2. DYNAMIC MESSAGE SIGNS (DMS) WILL BE PURCHASED BY IDOT UNDER A PROCUREMENT CONTRACT AND WILL BE INSTALLED IN CONTRACT 62583. SPECIAL PROVISION AND PAY ITEM HAVE BEEN MODIFIED TO REFLECT THIS CHANGE. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE

3. UNIT DUCT TO "FUTURE CCTV CAMERA LOCATION" SHOWN ON SHEETS CCTV-01, 03, 08, 09, 11, 13, 14, 15, 20, 30 AND 31 WILL NOT BE INSTALLED. CABLE TO "FUTURE CCTV CAMERA LOCATION" AS SHOWN ON SHEETS CCTV-04, 21, 27 AND 28 WILL NOT BE INSTALLED, HOWEVER, AN EMPTY 1 1/4" CNC WILL BE INSTALLED IN ITS PLACE. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS REVISION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

4. CONCRETE SERVICE PADS AROUND THE GROUND-MOUNTED HIGH MAST LIGHT TOWERS AND ASSOCIATED CURBS AND RETAINING WALLS HAVE BEEN REMOVED FROM THE CONTRACT. THIS WORK AND ASSOCIATED GRADING MAY BE ADDED IN A FUTURE CONTRACT AND THE CONTRACTOR SHALL EXTEND ALL CONDUIT SLEEVES INCLUDED IN THE LIGHT TOWER FOUNDATIONS TO THE LOCATIONS SHOWN ON THE DETAILS TO FACILITATE THE CONSTRUCTION OF SERVICE PADS IN THE FUTURE. QUANTITIES IN THE SUMMARY OF OUANTITIES HAVE BEEN MODIFIED TO REFLECT THE DELETION OF THIS WORK, REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

5. THE FINAL LANDSCAPING AND TURF RESTORATION NEAR ALL GROUND-MOUNTED HIGH MAST LIGHT TOWER FOUNDATIONS HAS BEEN MOVED TO OTHER CONTRACTS. THE FINAL LANDSCAPING AND TURF RESTORATION FOR ALL CONDUIT AND WIRING TRENCHES BETWEEN HIGH MAST LIGHT TOWERS HAS ALSO BEEN MOVED TO OTHER CONTRACTS. THE EROSION CONTROL MEASURES PUT IN PLACE FOR THE ABOVE DURING CONSTRUCTION WILL BE ADEQUATE UNTIL THE FINAL LANDSCAPING IS DONE IN A FUTURE CONTRACT. THE FINAL LANDSCAPING AND TURF RESTORATION FOR ALL PROPOSED LIGHTING CONTROLLERS WILL REMAIN. QUANTITY MODIFICATIONS HAVE ALSO BEEN MADE AT THESE LOCATIONS RELATING TO COMED CONNECTIONS TO THE PROPOSED LIGHTING CONTROLLERS. QUANTITIES FOR TOPSOIL FURNISH AND PLACE, 4"; SEEDING, CLASS 2A; NITROGEN FERTILIZER NUTRIENT; POSSPHORUS FERTILIZER NUTRIENT; POTASSIUM FERTILIZER RUTRIENT EROSION CONTROL BLANKET; SODDING, SALT TOLERANT; AND TEMPORARY EROSION CONTROL SEEDINGS HAVE BEEN MODIFIED IN THE SUMMARY OF QUANTITIES TO REFLECT THE REDUCED SCOPE OF WORK. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

6. PAVEMENT REMOVAL AND RESTORATION QUANTITY MODIFICATIONS HAVE BEEN MADE NEAR PROPOSED LIGHTING CONTROLLERS "A" AND "O" IN ORDER TO DECREASE THE NUMBER OF BENDS REQUIRED TO CONNECT THE WIRING FROM THE EXISTING SERVICE POLE TO THE PROPOSED CONTROLLER LOCATION, BECAUSE A PUSH PIT WILL BE USED, A MAGNITY OF THE PAVEMENT REMOVAL AND RESTORATION QUANTITIES FOR A TRENCH HAVE BEEN DELETED AT CONTROLLER "P", MINOR QUANTITIES REMAIN TO ACCOMMODATE THE PUSH PIT REQUIRED FOR THIS CONNECTION. QUANTITIES REMAIN TO ACCOMMODATE THE PUSH PIT REQUIRED FOR THIS CONNECTION. QUANTITIES FOR SUB-BASE GRANULA MATERIAL, TYPE B 6"; PORTLAND CEMENT CONCRETE BASE COURSE B"; PORTLAND CEMENT CONCRETE BASE COURSE B"; PORTLAND CEMENT CONCRETE BASE COURSE 10 "/2", AGGREGATE (PRIMECOAT); PROTECTIVE COAT; PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, BITUMINOUS SURFACE REMOVAL; 1'/2", PAVEMENT REMOVAL; BITUMINOUS SHOULDERS SUPERPAVE 6"; BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", NTO, AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 HAVE BEEN MODIFIED IN THE SUMMARY OF QUANTITIES TO REFLECT THE REDUCED SCOPE OF WORK, REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR,

REDUCED SCOPE OF WORK. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

7. CONVENTIONAL LIGHTING, SIGN LIGHTING AND UNDERPASS LIGHTING BETWEEN HALSTED STREET AND THE CHICAGO AND WISCONSIN RAILROAD BRIDGE HAS BEEN REMOVED FROM THIS CONTRACT. THIS LIGHTING WILL BE INSTALLED IN A FUTURE CONTRACT. THE WORK DELETED INCLUDES TEMPORARY AERIAL CABLE, TEMPORARY LIGHTING, REMOVAL OF EXISTING ROADWAY, UNDERPASS, AND SIGN LIGHTING AND INSTALLATION OF PROPOSED LIGHT POLES, LUMINAIRES, FOUNDATIONS, SIGN LIGHTING, UNDERPASS LIGHTING, GROUNDING, UNIT DUCT, CABLING, CONDUIT AND TRENCHING, QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THE DELETION OF THIS WORK. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR. SHEETS EL-01, EL-02, RLO5-02, RLO5-02, RLO6-01, RLO6-02, RLO7-01 AND RLO7-02 ARE INCLUDED FOR INFORMATION ONLY.

8. AERIAL CABLE AND WOOD POLES FOR TEMPORARY POWER TO HIGH MAST LIGHT TOWERS DEPICTED ON RLOS SHEETS 3 THRU 22 SHALL NOT BE INSTALLED AND SHALL BE CONSIDERED DELETED FROM THE CONTRACT. INSTALLATION OF HIGH MAST LIGHT TOWERS SHOWN ON RLOS SHEETS 3 THRU 22 SHALL BE INSTALLED IN CONJUNCTION WITH CIVIL CONTRACTS WITH THE PERMANENT UNDERGROUND WIRING SHOWN ON THE RLOG SHEETS. PROPOSED ELECTRICAL SERVICES AND LIGHTING CONTROLLERS SHALL ALSO BE INSTALLED IN CONJUNCTION WITH CIVIL CONTRACTS WITH THE PERMANENT UNDERGROUND WIRING SHOWN ON THE RLOG SHEETS. TEMPORARY AERIAL CABLE AND WOOD POLES FOR SIGN REMOVALS SHOWN ON EL-03 THRU EL-22 SHALL BE INSTALLED AS REQUIRED TO ACCOMMODATE THE STAGES OF WORK IN CIVIL CONTRACTS. EXISTING ROADWAY LIGHTING REMOVALS SHALL BE MADE AS DIRECTED BY THE ENGINEER. MAINLINE LIGHTING CAN NOT BE REMOVED UNTIL THE HIGH MAST LIGHTING SYSTEM IN THE AREA IS OPERATIONAL. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH CIVIL CONTRACTS WITH THE PERMANENT TOWERS FROM EXISTING LIGHTING CIRCUITS UNTIL THE CONTRACTOR IS REQUIRED TO COORDINATE WITH CIVIL CONTRACTS OF THE HIGH MAST LIGHTING SYSTEM IN THE AREA IS OPERATIONAL. THE CONTRACTOR IS REQUIRED TO REFLECT

9. WHERE 2" GSC IN TRENCH IS SHOWN ON THE PLANS IT SHALL BE REPLACED WITH 2" CNC IN TRENCH. EXCEPT FOR RACEWAYS FOR COMED SERVICE CONDUITS, WHERE 3" GSC IN TRENCH IS SHOWN ON THE PLANS IT SHALL BE REPLACED WITH 3" CNC IN TRENCH. QUANTITIES IN THE SUMMARY OF SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS CHANGE. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

10. THE ITEM "PACKAGED STANDBY GENERATOR SYSTEM, REIMBURSEMENT ONLY" SHALL BE DELETED FROM THE CONTRACT. THE CONTRACTOR SHALL INSTALL PACKAGED STANDBY GENERATORS PROVIDED BY IDOT UNDER "PACKAGED STANDBY GENERATOR SYSTEM, INSTALLATION ONLY" AS SHOWN ON THE PLANS AND AS SPECIFIED BUT WILL NO LONGER REIMBURSE IDOT FOR THE COST OF THE PACKAGED STANDBY GENERATOR SYSTEMS. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS CHANGE. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

11. PORTABLE CHANGEABLE MESSAGE SIGNS WILL NOT BE REQUIRED FOR THIS CONTRACT. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS DELETION.

DESIGN CHANGES & CLARIFICATIONS

12. TEMPORARY INFORMATION SIGNING SHALL BE DELETED FROM THIS CONTRACT. THIS WORK WILL BE MOVED TO OTHER CONTRACTS. SHEETS 42A, 42B, 42C, AND 42D HAVE BEEN DELETED. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS DELETION.

13. THE ITEM "ROD AND CLEAN EXISTING CONDUIT" SHALL BE DELETED FROM THE CONTRACT. THE CONTRACTOR WILL BE INSTALLING WIRES, UNIT DUCTS AND COILABLE NON-METALLIC CONDUITS IN RACEWAYS INSTALLED UNDER OTHER DAN RYAN CONTRACTS THAT SHOULD BE CLEAN AND IN RACEWAYS INSTALLED UNDER OTHER DAN RYAN CONTRACTS THAT SHOULD BE CLEAN AND READY FOR INSTALLATION OF CABLES OR DUCTS AND THEREFORE WILL NOT REQUIRE CLEANING. IF THE CONTRACTOR ENCOUNTERS A RACEWAY THAT IS NOT CLEAN AND READY FOR INSTALLATION OF CABLES OR DUCTS UNDER THIS CONTRACT THE CONTRACTOR SHOULD IMMEDIATELY BRING THE SITUATION TO THE ATTENTION OF THE ENGINEER. IF APPROVED BY THE ENGINEER THIS WORK WILL BE PAID IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS DELETION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

14. THE LIGHTING CONTROLLERS FURNISHED IN THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIAL PROVISIONS AND THE CONTRACT DRAWINGS. THE CONTRACTOR IS ADVISED THAT SHEETS 1, 2, AND 3 OF THE DISTRICT ONE CONTROLLER STANDARD DRAWINGS HAVE BEEN MODIFIED TO INCLUDE CIRCUIT BREAKERS TO FEED CCTV CAMERAS AND ARE INCLUDED AS SHEETS 61, 62, AND 63. SHEET 4 OF THE DISTRICT ONE STANDARDS WAS NOT MODIFIED AND IS INCLUDED AS SHEET 396.

15. MATERIALS ACCEPTED BY IDOT AND STORED BY THE CONTRACTOR MAY BE SUBMITTED FOR PAYMENT IN ACCORDANCE WITH SECTION 109.07 OF THE STANDARD SPECIFICATIONS. PAYMENT WILL BE AT THE DISCRETION OF THE DEPARTMENT.

16. THE CONTRACTOR IS REQUIRED TO MARK THE RECORD DRAWINGS TO REFLECT THE CHANGES IDENTIFIED ON SHEETS 2A THROUGH 2F. RECORD DRAWING REQUIREMENTS ARE IDENTIFIED IN SECTION 801.10 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL MARK THE CHANGES IDENTIFIED ON SHEETS 2A THROUGH 2F ON THE RECORD DRAWINGS FOR REVIEW BY THE ENGINEER PRIOR TO THE BEGINNING OF ANY CONSTRUCTION WORK.

17. EIGHTEEN LUMINAIRES SHALL BE ADDED TO HIGH MAST LIGHT TOWERS. ONE LUMINAIRE SHALL BE ADDED TO TOWERS SRABJ, SREF2, SRIJ4, SRMN4, 60MN3, 60IJ3, SMABI, AND 6MIJ2. TWO LUMINAIRES SHALL BE ADDED TO TOWERS SRABJ, SRABJ, SREF1, SRMS, AND 6MIJ3. OUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION, ALL ADDED LUMINAIRES SHALL BE AIMED PERPENDICULAR TO THE MAINLINE UNLESS OTHER AIMING DATA IS PROVIDED TO THE CONTRACTOR AT THE PRECONSTRUCTION MEETING. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

18. THE SOUTHBOUND I-94 EXIT RAMP TO WENTWORTH AVENUE SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005. LIGHT TOWERS 6ACD3, 6ACD4 AND 6ACD5 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TOWERS SHALL BE ENERGIZED BY A TEMPORARY AERIAL CONNECTION TO EXISTING LIGHT POLE AJB. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 6ACD3 AND PROVIDING AERIAL CABLE BETWEEN POLE AJB AND TOWER 6ACD3 AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE AJB. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62695. OUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

19. THE MICHIGAN AVENUE ENTRANCE RAMP TO THE NORTHBOUND BISHOP FORD FREEWAY SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005. LIGHT TOWERS 5MABI, 6MIJ3 AND 6MIJ2 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TOWERS SHALL BE ENERGIZED BY A TEMPORARY AERIAL CONNECTION TO EXISTING LIGHT POLE MB19. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 5MABI AND PROVIDING AERIAL CABLE BETWEEN POLE MB19 AND TOWER 5MABI AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE MB19 WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62694. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BY PROVIDED TO THE CONTRACTOR. NOT BE PROVIDED TO THE CONTRACTOR.

20. THE SOUTHBOUND 1-94 EXIT RAMP TO 87TH STREET SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005. LIGHT TOWERS 5PAB1, 5PAB2, AND 5PAB3 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TOWERS SHALL BE ENERGIZED BY A TEMPORARY AERIAL CONNECTION TO EXISTING LIGHT POLE OH11. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 5PAB3 AND PROVIDING AERIAL CABLE BETWEEN POLE OH11 AND TOWER 5PAB3 NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE OH11. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62695. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

21. THE NORTHBOUND 87TH STREET ENTRANCE RAMP TO I-94 SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005. LIGHT TOWERS 50GH3, 5PEF5, AND 5PEF4 SHALL BE INSTALLED. PERMANENT WIRING SHALL BE INSTALLED BETWEEN TOWERS 5PEF3 AND 5PEF4. TOWERS SHALL BE ENERGIZED BY TEMPORARY AEPIAL CONNECTIONS TO EXISTING LIGHT POLES 0110 AND 0.12. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 50GH3 AND PROVIDING AERIAL CABLE BETWEEN POLE 0110 AND TOWER 50GH3 AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE 0110. ALSO INSTALL A WOOD POLE NEAR TOWER 5PEF4 AND PROVIDE AERIAL CABLE BETWEEN POLE 0.112 AND 5PEF4 AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE 0.112. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62694. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

22. THE COLLECTOR-DISTRIBUTOR SYSTEMS BETWEEN 75TH AND 71ST STREETS SHALL BE OPEN
TO TRAFFIC BY NOVEMBER 22, 2005. LIGHT TOWERS GRIJ2, GRIJ1, GRKL3, GRKL2, GRKL1, GRCD1,
GRMN2, GRMN1, GROP1, GROP2, GROP3, AND GRGHI SHALL BE INSTALLED INCLUDING ALL PERMANENT
WIRING BETWEEN TOWERS. LIGHTING CONTROLLER "R" SHALL ALSO BE INSTALLED INCLUDING
ALL PERMANENT WIRING BETWEEN CONTROLLER "R", LIGHT TOWERS AND COMED. WORK SHALL
BE COORDINATED WITH CIVIL CONTRACTS 62694 AND 62695. QUANTITIES IN THE SUMMARY OF
OLIANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL
NOT BE PROVIDED TO THE CONTRACTOR.

23. THE SOUTHBOUND I-94 EXIT RAMP TO 95TH STREET SHALL BE OPEN TO TRAFFIC BY JUNE 30, 2006, LIGHT TOWERS 60IJI, 60IJ2, 60IJ3, AND 60IJ4 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. LIGHTING CONTROLLER "O" SHALL ALSO BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN CONTROLLER "O". LIGHT TOWERS AND COMED, WORK SHALL BE COORDINATED WITH CIVIL CONTRACTS 62694 AND 62695. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO THE CONTRACTOR.

F.A.I. RTE.	SECTION		COUN	ſΥ	TOTAL SHEETS	SHEET NO.	1,511
90/94	2003-031	1	COOL	ζ	976	2A	12/2
STA.		TO	STA.				Š
FED. RO	AD DIST. NO. 1	ILLINOIS	FED.	AID	PROJECT		18

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24, THE NORTHBOUND 95TH STREET ENTRANCE RAMP TO 1-94 SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006. LIGHT TOWERS 60MN1, 60MN2, 60MN3, AND 60MN4 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. ALL PERMANENT WIRING BETWEEN CONTROLLER "O" AND LIGHT TOWERS SHALL ALSO BE INSTALLED. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62694. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

25. THE NORTHBOUND 1-94 EXIT RAMP TO 87TH STREET SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006. LIGHT TOWERS 600P3, 600P4, 60GH1, AND 60GH2 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TOWERS SHALL BE ENERGIZED BY A TEMPORARY AERIAL CONNECTION TO EXISTING LIGHT POLE 015. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 60OP3 AND PROVIDING AERIAL CABLE BETWEEN POLE 015 AND TOWER 60OP3 AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE 015. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62694, QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION, REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

26. THE 87TH STREET ENTRANCE RAMP TO SOUTHBOUND I-94 SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006. LIGHT TOWERS 60KL3, 60KL4, 60CD1, AND 60CD2 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TOWERS SHALL BE ENERGIZED BY A TEMPORARY AERIAL CONNECTION TO EXISTING LIGHT POLE OH5. THIS WORK CONSISTS OF INSTALLING A WOOD POLE NEXT TO TOWER 60KL3 AND PROVIDING AERIAL CABLE BETWEEN POLE OH5 AND TOWER 60KL3 AS NOTED ON ME-25. INSTALL BUCK-BOOST TRANSFORMER AT POLE OH5. WORK SHALL BE COORDINATED WITH CIVIL CONTRACT 62695. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

27. THE COLLECTOR-DISTRIBUTOR SYSTEMS BETWEEN 79TH AND 76TH STREETS SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006. LIGHT TOWERS 5RIJ3, 5RIJ4, 5RMN3, 5RMN4, 5RMN5, 5PCD2, 5PCH2, 5RAB1, 5RAB2, 5RAB3, 5REF1, AND 5REF2 SHALL BE INSTALLED INCLUDING ALL PERMANENT WIRING BETWEEN TOWERS. TEMPORARY WIRING WILL BE REQUIRED BETWEEN TOWERS 6PCD1 AND 5PCH2, 5RAB1 AND 5RIJ4, 5RMN5 AND 5RMN4, 5RIJ3 AND 6RIJ2, AND 5RMN3 AND 6RMN2. THIS WORK CONSISTS OF INSTALLING WOOD POLES AND PROVIDING AERIAL CABLE BETWEEN EACH OF THE SIX SETS OF TOWERS AS NOTED ON ME-25. TEMPORARY WIRING BETWEEN TOWERS 6PCD1 AND 5PCH2 SHALL BE AS SHOWN ON SHEET RL-06-18. TEMPORARY WIRING BETWEEN TOWERS 5RMN5 AND 5RMN4 AND BETWEEN TOWERS 5RAM5 AND 5RMN4 AND BETWEEN TOWERS 5RAB1 AND 5RJ3 SHALL BE AS SHOWN ON SHEET RL-06-19. TEMPORARY WIRING BETWEEN TOWERS 5RAB1 AND 5RIJ4 SHALL BE AS SHOWN ON SHEET RL-06-19. TEMPORARY WIRING BETWEEN TOWERS 5RAB1 AND 5RIJ4 SHALL BE AS SHOWN ON SHEET RL-06-19 AT 76TH STREET EXCEPT THAT TWO AERIAL CABLES SHALL BE INSTALLED ON BOTH THE NORTHBOUND AND SOUTHBOUND SIDES. WORK SHALL BE COORDINATED WITH CIVIL CONTRACTS 62694 AND 62695. QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFLECT THIS MODIFICATION. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR.

28. EXISTING LIGHTING CONTROLLERS "O" AND "R" SHALL BE RELOCATED TO TEMPORARY LOCATIONS AS SHOWN ON SHEETS RL-05-12 AND RL-05-22. TEMPORARY WIRING FROM COMED TO THESE CONTROLLERS AND FROM THE CONTROLLERS TO EXISTING LIGHTING UNITS SHALL BE INSTALLED AS SHOWN ON THESE DRAWINGS TO MAINTAIN EXISTING LIGHTING SYSTEMS DURING RAWM CONSTRUCTION IN CONTRACT 62694. CONTROLLER "R" SHALL BE RELOCATED PRIOR TO THE START OF CONTRACT 62694 BY SEPTEMBER 1, 2005. CONTROLLER "O" SHALL BE RELOCATED PRIOR TO THE START OF CONSTRUCTION FOR THE 95TH STREET NORTHBOUND ENTRANCE RAMP BY NOVEMBER 22, 2005.

REVISIONS ᡌ

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO 1-57

DESIGN CHANGES & CLARIFICATIONS

SCALE: NONE

3/24/05 DATE: October 29, 2004

DRAWN BY: CJM CHECKED BY: JPC

-CTE:\ ENGINEERS CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC. 303 EAST WACKER DRIVE, SUITE 600 CHICAGO ILLINOIS 60601-5212, PHONE; (312) 938-0300

SHEET COMM-45:

- FIBER OPTIC SPLICE, LATERAL IN HH4501 SHOULD BE DELETED. - TWO (2) 2" CNC AND 48-FIBER CABLE ALONG 35TH STREET SHOULD BE DELETED.

SHEET COMM-46:

- 11/4" CNC BETWEEN TOWER WKL1 (CABINET DR-3A) TO HH4602

SHOULD BE DELETED.

- 6-FIBER CCTV CABLE BETWEEN TOWER WKL1 (CABINET DR-3A) AND HH4602 SHOULD BE DELETED.
- 11/4" CNC BETWEEN TOWER WKL1 (CABINET DR-3A) AND HH4603

SHOULD BE INSTALLED.

SHEET COMM-47:

- 6-FIBER CCTV CABLES ALONG THE WEST SIDE OF THE DAN RYAN EXPRESSWAY SHOULD BE DELETED.

6-FIBER CCTV CABLES ALONG THE EAST SIDE OF THE DAN RYAN

EXPRESSWAY SHOULD BE DELETED.

48-FIBER CCTV CABLE SHOULD BE INSTALLED ON WEST SIDE OF DAN RYAN EXPRESSWAY, 48-FIBER CABLE SHOULD CROSS AT 31ST STREET BRIDGE USING TWO (2) 2" GSC ATTACHED TO STRUCTURE AND JOIN EAST 48-FIBER CCTV CABLE.

- 48-FIBER CCTV CABLE SHOULD BE INSTALLED ON EAST SIDE OF DAN RYAN EXPRESSWAY.

SHEET COMM-48:

- 6-FIBER CCTV CABLE FROM CABINET DR-2B SHOULD BE SPLICED TO

48-FIBER CCTV CABLE IN HH4802. - 6-FIBER CCTV CABLE ALONG THE EAST SIDE OF THE DAN RYAN

EXPRESSWAY SHOULD BE DELETED. - TWO (2) 48-FIBER CCTV CABLE SHOULD BE INSTALLED ON EAST

SIDE OF DAN RYAN EXPRESSWAY.

- NORTH OF JUNCTION BOX 4803, TWO (2) 48-FIBER CCTV CABLES SHOULD BE INSTALLED IN THE 2" GSC WITH THE 96-FIBER BACKBONE CABLE.

SHEET COMM-49 AND COMM-50:

- TWO (2) 48-FIBER CCTV CABLES SHOULD BE INSTALLED IN THE 2" GSC WITH THE 96-FIBER BACKBONE CABLE.

SHEET COMM-51:

- TWO (2) 48-FIBER CCTV CABLES SHOULD BE INSTALLED IN THE 2" GSC WITH THE 96-FIBER BACKBONE CABLE. THE TWO (2) 48-FIBER CCTV CABLES SHOULD BE TERMINATED IN THE NORTH I-55 COMMUNICATION SHELTER (RO1).

SHEET COMM-56:

DELETE AND REPLACE WITH SHEET 2C DRAWING

SHEET COMM-62 THROUGH COMM-68:

- DELETE 6F CABLES AS SHOWN. - INSTALL ONE EACH 48F TRUNK CABLE ON BOTH NORTHBOUND AND SOUTHBOUND SIDES OF ROAD (NEW); INSTALL 6F CABLE FROM CCTV CABINET TO COMM VAULT AND 48F TRUNK CABLE; SPLICE 6F CABLE

- DO NOT INSTALL OF CABLE AT FUTURE CAMERA SITES

SHEET COMM-69:

- INSTALL ONE EACH 48F TRUNK CABLE ON BOTH NORTHBOUND AND SOUTHBOUND SIDES OF ROAD (NEW); TERMINATE IN SHELTER

SHEET COMM-70 AND COMM-71:

- DELETE VIDEO DISTRIBUTION AMPLIFIERS AND JPEG CAPTURE DEVICES; INSTALL COAXIAL CABLE FROM VIDEO PATCH PANEL TO VIDEO ENCODER

SHEET COMM-81 THROUGH COMM-84: - DELETE DRAWING.

SHEET COMM-90, COMM-96, AND COMM-97:

- DELETE VIDEO DISTRIBUTION AMPLIFIERS AND JPEG CAPTURE

SHEET COMM-98 THROUGH COMM-100:

- DELETE VIDEO DISTRIBUTION AMPLIFIERS AND JPEG CAPTURE DEVICES: INSTALL COAXIAL CABLE FROM VIDEO PATCH PANEL TO VIDEO ENCODER

SHEET COMM-107 THROUGH COMM-109:

- DELETE DRAWING.

SHEET COMM-110 AND COMM-112:

- DELETE 6F CABLE FROM TERMINATION TABLES; ADD 48F TERMINATION TABLES

SHEET COMM-115 AND COMM-116:

- DELETE PATCHES TO CCTV FIBERS.

SHEET COMM-117:

- DELETE 6F CABLE FROM TERMINATION TABLES; ADD 48F TERMINATION TABLES

SHEET COMM-118 AND COMM-119: - DELETE PATCHES TO CCTV FIBERS.

SHEET COMM-120:

- DELETE DRAWING.

SHEET COMM-121 AND COMM-122:

- DELETE PATCHES TO CCTV FIBERS.

SHEET COMM-123:

- DELETE DRAWING.



SPARE 11/4" CNC CONDUIT REMOVAL

1) REMOVE (2) SPARE 11/4" CNC CONDUIT THAT RUNS WITH THE 96F BACKBONE ON ALL COMM SHEETS

1) ALL 48F CCTV CABLE WILL BE INSTALLED IN THE SAME 11/4" CNC CONDUIT AS THE 48F DISTRIBUTION CABLE

TEMPORARY DETECTION

1) THE TEMPORARY DETECTION SYSTEM ITEMS HAVE BEEN DELETED

2) SHEETS SYS-07, DT-53, DT-54, DT-55 HAVE BEEN DELETED

3) QUANTIES IN THE SUMMARY OF QUANTIES HAVE BEEN MODIFIED TO REFLECT THE DELETION OF THIS WORK. REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR

TRAFFIC SURVEILLANCE SYSTEM REMOVAL

1) THE FRONT END PROCESSORS (FEP) AND ASSOCIATED HARDWARE

HAVE BEEN MOVED TO ANOTHER CONTRACT.

2) QUANTITIES IN THE SUMMARY OF QUANTITIES HAVE BEEN MODIFIED TO REFELECT THIS REVISION, REVISED PLAN SHEETS WILL NOT BE PROVIDED TO THE CONTRACTOR. 3) SPECIFICALLY:

SHEET COMM-72:

- DELETE FRONT END PROCESSOR (FEP)

SHEET COMM-73:

- DELETE FRONT END PROCESSOR (FEP)

SHEET COMM-86:

- DELETE THE SURVEILLANCE EQUIPMENT RACK.

SHEET COMM-90:

THE FRONT END PROCESSOR (FEP), FEP UPS, AND FOUR (4) SERIAL DEVICE SERVERS. INSTALL EXISTING SURVEILLANCE TI/EI COMMUNICATION EQUIPMENT AND REMAINING DEVICE SERVERS IN SPARE EQUIPMENT RACK.

SHEET COMM-95:

- DELETE THE SURVEILLANCE EQUIPMENT RACK.

SHEET COMM-96:

DELETE THE SURVEILLANCE EQUIPMENT RACK INCLUDING
THE FRONT END PROCESSOR (FEP), FEP UPS, AND FOUR (4)
SERIAL DEVICE SERVERS, INSTALL REMAINING SERIAL DEVICE
SERVERS IN SPARE EQUIPMENT RACK.

COUNTY TOTAL SHEET SHEETS NO. 2003-031I COOK 976 2C TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

62583

REVISIONS NAME REVISION 5 4/15/05 NEW SHEET 3/24/05 DATE: MARCH 24, 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31st STREET to I-57

> DESIGN CHANGES AND CLARIFICATIONS

SCALE: NOT TO SCALE

DRAWN BY: DHI CHECKED BY: MJL/JEZ

-		SUMMARY OF QUAN	TITIES	00			
				90%.FEO. 10%.STATE		QUANTITIES	
				URBAN	CIVIL	LIGHTING	SURVEILLANC
	CODE NO.	ITEM	UNIT	QUANTITY	J000	Y030-1E	Y032-1F
	-50300225	-CONCRETE STRUCTURES-	-CY-	-0.0	-0.0-	0.0	-0.0
	42001300	PROTECTIVE COAT	SQ YD	98	98	0	0
*	50200400	ROCK EXCAVATION FOR STRUCTURES	CY	10	10	0	0
F	-50300510-	-RUSTICATION-FINISH-	50 FT	-0.0-	-0.0-	-0.0-	-0.0-
	-50800205	REINFORCEMENT BARS, EPOXY COATED	LBS-	-0-	-6-	-0-	-0-
-	54201267	PIPE CULVERTS, TYPE 2, RCCP, 12"	FOOT	67	0	67	0
ŀ	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EACH	6	0	6	0
-	-60600605-	CONCRETE CURB, TYPE 8	- F00T-	-0-	-0-	-0	-0-
	-60603800-	COMBINATION CURB AND CUTTER, TYPE B-6:12	- F00T -	-0-	-0-	-0	-0-
*	63100167	TRAFFIC BARRIER TERMINAL TYPE 1. SPECIAL (TANGENT)	EACH	1	1	0	0
*	63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	133	133	0	0
	66400305	CHAIN LINK FENCE, 6'	FOOT	982	982	0	0
_	66410300	CHAIN LINK FENCE REMOVAL	FOOT	973	973	0	0
	66400520	CHAIN LINK FENCE, 12'	FOOT	155	155	0	0
-	66407600	CHAIN LINK GATES, 6' X 12' DOUBLE	EACH	1	1	0	0
-	66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	773	773	0	0
- * -	66900200	NON-SPECIAL WASTE DISPOSAL	CY	796	152	644	0
يد	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	0	0	1
	66900530	SOIL DISPOSAL ANALYSIS	EACH				0
~	67100100	MOBILIZATION		10	4	6	
			L SUM	1		0.34	0.33
* .	72000100	SIGN PANEL - TYPE 1	SQ FT	266	0	0	266
* _	72000300	SIGN PANEL - TYPE 3	SO FT	179	0	0	179
*) *	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	LBS	954	. 0	0	954
	73400100	CONCRETE FOUNDATIONS	СҮ	4	0	0	4
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	0	0
F	80700140	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	430	0	430	0
-	80802600	WOOD POLE, 50 FT., CLASS 2	EACH	1	0	0	1
	-80800300-	-TEMPORARY WOOD POLE, 45 FT., CLASS-4-	—EACH—	-0-	-0-	-0-	-0-
	80800400	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	<u> </u>		47.35	8
1	80800500	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	43	0	43	0
	-80800520-	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 8 FT. MAST ARM	-EACH-	-0-	0	-0-	-0-
ŀ	80800850	TEMPORARY WOOD POLE, 90 FT., CLASS 4, 15 FT. MAST ARM	EACH	22	0	22	0
F	-81000400-	CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL-	- F00 T-	-0-	-0-	-0-	-0 -
A	X0324950	BUCK- BOOST TRANSFORMER	EACH	7		7	

2 OF 9

REVISIONS

AME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)

31st STREET TO 1-57

SUMMARY OF QUANTITIES

COUNTY TOTAL SHEE SHEETS NO. COOK 976 4

STA. TO STA.
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT

F.A.I. SECTION 90/94 2003-0311 STA.

62583

ONE DRAWN BY: CJM stober 29, 2004 CHECKED BY: JPC

(**)SFTY-3C * SPECIALTY ITEMS

CONSCET TOWNSEND EMPORTINE ENGINEERS, INC.
303 EAST WAZEER DRIVE, SUITE 600
CHICAGO RLINOIS 60601-570, PHONE; (3)21 938-0300

A Rev. 4-19-05

	SUMMARY OF QUANTITIES		:			:
			URBAN		QUANTITIES	
			904.FED 104.STATE	CIVIL	LIGHTING	SURVEILLANCE
CODE NO.	ITEM	UNIT	QUANTITY	J000	Y030-1E	Y032-1F
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	-F00T	-0	-0-	-0-	-0-
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	782	0	782	0
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	1,794	0	1,757	37
X8100060	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL, PVC COATED	FOOT	20	0	20	0
X8101300	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL, PVC COATED	FOOT	550	0	550	0
81016400	CONDUIT IN TRENCH, 1 1/4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	304,367	0	0	304,367
81016600	CONDUIT IN TRENCH, 2" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	88,656	0	0	88,656
81016800	CONDUIT IN TRENCH, 3" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	13,163	0	600	12,563
81017000	CONDUIT IN TRENCH, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	80	0	0	80
81018525	CONDUIT PUSHED, 2" DIA., HICH DENSITY POLYETHYLENE, COILABLE	-F00T-	-0-	-0-	-0-	-0-
81018925	CONDUIT PUSHED, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	600	0	0	600
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	11,843	0	0	11,843
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	924	0	76	848
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	1,739	0	1,739	0
81022300	CONDUIT ENCASED IN CONCRETE, 4" DIA., PVC	FOOT	2,740	0	0	2,740
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	300	0	300	0
81300410	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"	-EACH-	-0-	-0-	-0-	-0-
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	250	0	250	0
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	10	0	10	0
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	20	0	1	19
81300840	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 12"	EACH	2	0	0	2
81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	8	0	8	0
81306400	RELOCATE EXISTING JUNCTION BOX	EACH	64	0	64	0
81306500	REMOVE EXISTING JUNCTION BOX	EACH	11	0	. 11	0
81400100	HANDHOLE	EACH	1	0	1	0
81400200	HEAVY-DUTY HANDHOLE	EACH	114	0	0	114
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	213,469	0	75,780	137,689
81700110	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	FOOT	60,729	0	60,729	0
81800100	AERIAL CABLE, 3-1/C NO. 3/O, ALUMINUM, WITH MESSENGER WIRE	FOOT	1,400	0	1,400	0
X8180050	AERIAL CABLE, 3-1/C NO. 4/O, ALUMINUM, WITH MESSENGER WIRE	FOOT	2,557	0	0	2,557
81800700	AERIAL CABLE, 3-1/C NO. 2 AWG, ALUMINUM, WITH MESSENGER WIRE	F00T (29,868	0	29,521)/5	347
X8180080	AERIAL CABLE, 1-6/C NO. 19, WITH MESSENGER WIRE	FOOT	2,904	0	0	2,904
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	4	0	4	0

F.A.I. RTE.	SECTION	1	COUNTY	TOTAL	SHEET NO.
90/94	2003-03	11	COOK	976	5
STA.		TO	STA.	•	,
FED. ROA	D DIST. NO. 1	ILLINOIS	FED. AID	PROJECT	

3 OF 9

	REVISIONS	5	II :
	NAME	DATE	- IC
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<u> </u>	REVISION #4	3/24/05	SCALE:
_			SCALE:

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57

SUMMARY OF QUANTITIES

REVISION *4 3/24/05 SCALE: NONE
REVISION *1 12/17/04 DATE: October 29, 2004

DRAWN BY: CJM 29, 2004 CHECKED BY: JPC

B Rev. 4-19-05

	SUMMARY OF QUANTITIES					
			URBAN		QUANTITIES	
,			90% PED. 10% STATE	CIVIL	LIGHTING	SURVEILLANCE
CODE NO.	ITEM	UNIT	QUANTITY	J000	Y030~1E	Y032- <i>IF</i>
82106100	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT (INSTALL ONLY)	EACH	842	0	842 \5	2 0
82107110	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	366	0	366	0
82107310	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	8	0	8	0
83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	2	0	2	0
-83600200	LICHT POLE FOUNDATION, 24" DIA.	- F00 T	-0-	-0-	-0-	-0-
83700250	LIGHT TOWER FOUNDATION, 44" DIAMETER	FOOT	1,955	0	1,955	0
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	22	0	22	0
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	630	0	630	0
84200705	LIGHTING FOUNDATION REMOVAL, PARTIAL	EACH	24	0	24	0
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	8	0	8	0
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	8	0	8	0
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	8	. 0	8	0
86300400	CONTROLLER CABINET TYPE IV	EACH	2	0	0	2
87000212	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 3/C NO. 2 AND NO. 6 GROUND	FOOT	2,300	0	0	2,300
-87302405-	ELECTRIC CABLE AERIAL SUSPENDED, COMMUNICATIONS, NO. 18 3 PAIR	-F00T-	-0-	-0-	-0-	-0-
87502100	TRAFFIC SIGNAL POST, PAINTED STEEL 2.5 FT	EACH	7	0	0	7
87502207	TRAFFIC SIGNAL POST, PAINTED STEEL 5 FT.	EACH	20	0	0	20
87502210	TRAFFIC SIGNAL POST, PAINTED STEEL 7 FT	EACH	9	0	0	9
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	0	0	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	9	0	0	9
87900200	DRILL EXISTING HANDHOLE	EACH	18	0	0	18
88600300	DETECTOR LOOP, TYPE III	FOOT	1,809	0	0	1,809
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3,886	0	0	3,886
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3,605	. 0	0	3,605
X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	2	0	1	1
-X0322256	TEMPORARY INFORMATION SIGNING	-SQ FT	-0	-0-	-0-	-0-
X0322300	ELECTRIC CABLE IN CONDUIT NO. 18 4/C, TWISTED, SHIELDED	FOOT	147,009	0	0	147,009
X0322920	COMMUNICATIONS CABINET AND EQUIPMENT	EACH	1	0	0	1
X0323360	WOODEN POLE REMOVAL	EACH	(163	0	155 7 \$. 8
X0323363	ELECTRIC CABLE IN CONDUIT, NO. 12 3/C	FOOT	5,134	~	0	5,134
X0323364	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	2,926	0	0 .	2,926
X0324790	ELECTRIC CABLE IN CONDUIT, NO. 19 12/C	FOOT	536	0	0	536
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IVIE.	COUNTY	SHEETS	SHEET NO.
90/94 2003-0311	соок	976	6
STA.	TO STA.		

4 OF 9

REVISIONS
NAME DATE

NAME DATE

SUMMARY OF QUANTITIES

REVISION #4 3/24/05

REVISION #1 12/17/04 DATE: October 29, 2004 CHECKED BY: JPC

B Rev. 4-19-05

	SUMMARY OF QUANTITIES			-		
			901.FED. 101.STATE	-	QUANTITIES	
-			URBAN	CIVIL	LIGHTING	SURVEILLANCE
CODE NO.	, ITEM	UNIT	QUANTITY	J000	Y030-1E	Y032 - 1F
-X7015050-	PORTABLE CHANGEABLE MESSAGE - SIGN	CAL MO	-0-	-0-	-0-	-0-
X7040600	FURNISH TEMPORARY CONCRETE BARRIER	FOOT	1,120	1,120	0	0
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	5	5	0	0
X8040100	ELECTRIC CONNECTION TO SIGN STRUCTURE	EACH	71	0 -	.71	0
81023750	CONDUIT ENCASED, CONCRETE, 3" DIA., PVC	FOOT	126	0	0	126
X8100045	CONDUIT ENCASED, REINFORCED CONCRETE, 1-3" DIA., CNC	FOOT	252	0	252	0
X0324792	CONDUIT ENCASED, REINFORCED CONCRETE, 2-5" DIA., RGC, 2WIDE X 1 HIGH	FOOT	947	0	947	0
X8110110	CONDUIT ATTACHED TO STRUCTURE, 1" DIA. GALVANIZED STEEL, PVC COATED	FOOT	15,686	0	15,686	0
X8110115	CONDUIT ATTACHED TO STRUCTURE, 2" DIA. GALVANIZED STEEL, PVC COATED	FOOT	10,849	0	84	10,765
X8110121	CONDUIT ATTACHED TO STRUCTURE, 3" DIA. GALVANIZED STEEL, PVC COATED	FOOT	1,267	0	1,267	0
X8160160	UNIT DUCT, WITH 2-1/C NO. 4 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	11,577	0	0	11,577
X8160370	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	31,141	0	31,141	0
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	98,793	0	98,793	0
X8210020	TEMPORARY LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	22	0	22	0
X8210055	FLUORESCENT LUMINAIRE FOR SIGN LIGHTING	EACH	284	0	284	0
X8250070	TEMPORARY LIGHTING CONTROLLER (INSTALL ONLY)	EACH	2	0	2	0
X0324280	LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX TYPE WITH SCADA AND VIDEO POWER	EACH	6	-	6	0
X8324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	49		49	0
X8350205	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT 12, INSTALL ONLY	EACH	42		42	0
X8350305	LIGHT TOWER, 110 FT. MOUNTING HEIGHT, LUMINAIRE MT 12, INSTALL ONLY	EACH	82		82	0
X8350405	LIGHT TOWER, 120 FT. MOUNTING HEIGHT, LUMINAIRE MT 12. INSTALL ONLY	EACH	11		11	0
X8420102	REMOVE EXISTING UNDERPASS LUMINAIRE, AND SALVAGE	EACH	384	0	384	0
X8710028	FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE	FOOT	8,745	0	0	8,745
-X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	F00T	0,143		0	
X8710030						-0-
	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	201,469	. 0	0	201,469
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	61,654	0	0	61,654
X8801200	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION, BRACKET MOUNTED	EACH	2	,	0	2
X8801210	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION, POST MOUNTED	EACH	26	O	0	26
XX004046	AERIAL CABLE REMOVAL	FOOT	22,758	0		/5\ 5,808
XX004383	RELOCATE EXISTING CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	0	0	1
XX104800	COMBINATION CONCRETE CURB AND GUTTER TYPE B-V, 12	· F00T	115	115	0	0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0	1	0

	F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
`	90/94	2003-0311	соок	976	8
	STA.		TO STA.		
	FED. ROA	O DIST. NO. 1 ILLI	NOIS FED. AID	PROJECT	

6 OF 9

	REVISIONS NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY)	
				•
			31st STREET TO I-57	
			SUMMARY OF QUANTITIES	
			SOMMAN OF GUMENTALES	
Δ	REVISION #4	3 /04 /05		
747	REVISION *4	3/24/05	SCALE: NONE DRAWN BY: (CJM
Λ	REVISION *1	12/17/04	DATE: October 29, 2004 CHECKED BY: .	JPC

CONSOER TOWNSEND ENVIRONME ENGINEERS, INC. 302 EAST WARRER DRIVE, SUITE 600 CHICAGO LEVIOS 6000-5202, PHONE 1309 938-0300

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	11
STA.	-	TO STA.		
FFD. ROA	O DIST. NO. 1 III IN	OIS FED. AID	PROJECT	

ACTIVITY	ACTIVITY	EADLY	EADLY	ORIG					200										20											2007				Y				200		
ACTIVITY ID	ACTIVITY DESCRIPTION	EARLY START	EARLY FINISH		FEB N	IAR A	PR M	UL YA	N JUL	_ AU	JG SEF	OCT	NOV	DEC	JAN	FEB I	MAR API	R MAY	JUN	JUL AU	JG SE	P OCT	NOV	DEC	JAN	FEB	MAR A	APR N	IAY JU	N JU	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
חז	DESCRIFTION	JIANI	LINIOU	ויייייייייייייייייייייייייייייייייייייי	14 1	14 1	14 1	14 1 1	4 1 14	1 1 1	4 1 14	1 14	1 ,14	1 14	1 14 1	1 14 1	14 1 14	1 14	1 14 1	14 1 1	4 1 1	4 1 14	1 14 1	14 1	14 1	14 1	14 1	14 1	14 1 1	4 1 1	1 1 14	1 14	1 14	1 14	1 14	1 14	1 14 1	1 14 1	14	1 1
GIN CON	STRUCTION																																							
AINTENANCE	MAINTAIN EXISTING AND PROPOSED	05.11.05	70 U 07						A 05-	- Jul-05	, l ·																							١,	30-No	v-07			j	
	LIGHTING SYSTEM	05-Jul-05	30-Nov-07						Z-3-00		-																								27					
MAINTENANCE	MAINTAIN EXISTING AND PROPOSED	05-Jul-05	30-Nov-07						A 05	-Jul-05	5																								30-No	v=07				
CURVED LANCE	SURVEILLANCE SYSTEMS	1, 1, 1,									.				1 1															1					30 N-	. 07		1		
SURVEILLAINCE	INSTALL PROPOSED SURVEILLANCE SYSTEMS (NOTE 1)	05-Jul-05	30-Nov-07						<u> 2.05</u>	<u>-Jul-05</u>	-	-	+	+	-			-		- +		_	-		-+										30-No	V-01				
INTERSTATE																													-											
LIGHTING	TOWER LIGHTING FROM C. & WI. RR	04-0ct-05	30-Nov-07		- 1						-		0¢+-05	_	-				-											-			 		å 30-No¹	v-07				
TOUT INC	TO 95±h STREET TOWER LIGHTING AT EXIT RAMP TO	\sim	$\sim\sim$	$\sim \uparrow$	~~ 	\sim	$\sim \sim$	$\checkmark \checkmark$	~\\~~	\sim	\sim	$\wedge \sim$																												
LIGHTING		05~Jul-05	22-Nov-05	1		i			<u>A 05</u>	- Jul- 05	2	-	-	22-Nov	-05 }											1					İ				1 .					
BISHOP FOR	WENTWORTH WITH TEMP WIRING	ملميميه		~~	\sim	\sim	~h	\sim	\sim	4~	\sim	4~	ψ	1 ^																1										
LIGHTING	TOWER LIGHTING INSTALLATION	T										04-	061-05	/5	7											- 1									30-No	L-07				
			30-Nov-07					- L				(A. U.)	 	100				_	1							_						1	1		70 10	, ,,				
LICHTING	TOWER LIGHTING AT MICHIGAN AVE		i		*	, A)	· V V	* * *	A 05	- Jul- 05	5 1 2	, , ,		22-Nov								İ																		
	ENTRANÇE RAMP WITH TEMP, WIRING	U5-JUI-U5	22-Nov-05				ء ا		4224				- E.A	`	13						-	İ																		
DAN RYAN E	XPRESSWAY			-		\sim	7		7	γ	4	900	γ	<u></u>	()	. 1											- 1		1			'								
LICHTING	TOWER LIGHTING FROM 83RD STREET	05 111-05	30-Sep-05			İ			A 05	- Jul-05	5	30-5	Sep-05	7.5	7				1 1																					
	TO 79TH STREET	03-301-03	30-3eb-03						63.73			- <u>E-</u>		-						ŀ																				
LIGHTING	TOWER LIGHTING FROM 95TH STREET	04-0c+-05	30-Nov-07									A 04-	0¢1-05																		_				30-No	v-07				
	TO 71ST STREET																			ŀ											-									
LIGHTING	TOWER LIGHTING FROM 47TH STREET	30-Nov-05	30-Nov-06			- 1								30-No	ov-05							_	-	30-Nov-	-06															
LIGHTING	TO 44TH STREET WITH TEMP, WIRING TOWER LIGHTING FROM 44TH STREET								0.5		.			30.11																									1	
LIGHTING	TO 39TH STREET WITH TEMP, WIRING	05-Jul-05	30-Nov-05						<u>a 05</u>	<u>- Jul-05</u>	-		+	-A 30-No	ov-05		-																							
LIGHTING	COMPLETE LIGHTING FROM 71ST STREET	†							۸ 05	- 101-05	5					ļ	i										ŀ								30−No	v-07			-	ŀ
2101.10	TO 47TH STREET	05-Jul-05	30-Nov-07						200	00103	-			+					1 1																4 30 10	, ,,				
LIGHTING	COMPLETE LIGHTING FROM 47TH STREET	01 Nov. 00	70 Nov. 07																		1	1 .	01-Nov-	-06										1	30-No	v-07				
	TO 39TH STREET	01-NOV-06	30-Nov-07											1							1	4	*																	
LIGHTING	COMPLETE LIGHTING FROM 39TH STREET	01-Nov-06	01-Apr-07		I			-			1										1		01-Nov	-06				01-Apr-1	7					-						
	TO 31ST STREET	1 1101 00	5. Apr 01																		-		T I				T													
LIGHTING	TOWER LIGHTING FROM 63RD STREET	05-Jul-05	14-0c+-05			.			<u> A</u> 05	- JфI-05	5	<u> </u>	4-0ct-0	5							1										1									
Y	TO 59TH STREET	\sim	$\sim\sim$	$\sim \downarrow$	~~	~	$\sim \downarrow \sim$	$\sim \downarrow \sim$	$\sim \downarrow \sim$	$ \uparrow $	\sim	\wedge	\	$+\sim$	/	$\sim \downarrow$	$\sim \sim$	\sim	$\wedge \sim \uparrow$	$\sim \downarrow \sim$	$\sim \sim$			-										i						
LIGHTING	TOWER LIGHTING FOR SB EXIT RAMP TO 87TH STREET, NB 87TH STREET ENTRANCE	06 111 06	22 Nov. 05						A 05	i-Jul-05	5		A	22-Nov	-05						,	∤			ŀ					į										
	RAMP, AND CD SYSTEMS BETWEEN 75TH	05-Jul-05	22-MOA-02						-				- E.D	,							.	₹					- 1												j	
LICUTING	AND 71ST STREETS WITH TEMP. WIRING													1		+					.	< │				1	- 1													
LIGHTING	TOWER LIGHTING FOR NB 95TH STREET ENTRANCE RAMP, NB EXIT RAMP TO													1	_					3.	, , loc .	₹				}	- 1												.	
	87TH STREET, SB 87TH STREET ENTRANCE	22-Nov-05	31~Jul-06									-	4	22-Nov	- UD	-			-	 4 31-	-Jul-106 .	 			- 1		- 1								1					
	RAMP, AND CD SYSTEMS BETWEEN 79TH AND 76TH STREETS WITH TEMP. WIRING				1						1		-								•	∢∣					- 1		Į											
LICHTING	TOWER LIGHTING FOR SB 95TH STREET,	00.11	20 1 65											22-Nov	-05	-				30-Jun-06	. •	〈│			- 1		- 1					7								
	EXIT RAMP WITH TEMPORARY WIRING	22-Nov-05	30-Jun-06			- 1							∠ 2	, 1 .,04	Ť		-			35 00, 00	.	< │	1				- 1	. [1						- 1	

NOTES:

- 1. SURVEILLANCE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ITS CONSTRUCTION STAGING DRAWINGS STG-OI THROUGH STG-O9. LOCAL RAMP METERING MUST BE OPERATIONAL WHEN NEW RAMPS ARE OPEN TO TRAFFIC. COORDINATE WORK WITH WORK IN OTHER CONTRACTS AS REQUIRED.
- 2. PROVIDE LIGHTING FOR ALL RAMPS WHEN RAMPS ARE OPEN TO TRAFFIC. COORDINATE WORK WITH WORK IN OTHER CONTRACTS AS REQUIRED.

 3. SEE NOTES 18 THROUGH 28 ON SHEET 2A FOR TEMPORARY WIRING REQUIREMENT SOUTH OF 71ST STREET REQUIRED FOR INTERIM COMPLETION DATES SHOWN.

					NAME
					REVISED REVISION 5
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	CTE ENGINEERS				
	CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.				
	303 EAST WACKER DRIVE, SUITE 600 CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300				

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57

SUGGESTED CONSTRUCTION SCHEDULE

SCALE: NONE DATE: October 29, 2004 DRAWN BY: CJM/HAR CHECKED BY: JPC