

DESIGN CHANGES & CLARIFICATIONS

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO. 1, ILLINOIS, FED. AID PROJECT

62583

- 1. THE DMS-UPS SYSTEMS AND CABINETS HAVE BEEN REMOVED FROM THE CONTRACT... 2. DYNAMIC MESSAGE SIGNS (DMS) WILL BE PURCHASED BY IDOT... 3. UNIT DUCT TO "FUTURE CCTV CAMERA LOCATION" SHOWN ON SHEETS... 4. CONCRETE SERVICE PADS AROUND THE GROUND-MOUNTED HIGH MAST LIGHT TOWERS... 5. THE FINAL LANDSCAPING AND TURF RESTORATION NEAR ALL GROUND-MOUNTED HIGH MAST LIGHT TOWER FOUNDATIONS... 6. PAVEMENT REMOVAL AND RESTORATION QUANTITY MODIFICATIONS HAVE BEEN MADE... 7. CONVENTIONAL LIGHTING, SIGN LIGHTING AND UNDERPASS LIGHTING BETWEEN HALSTED STREET AND THE CHICAGO AND WISCONSIN RAILROAD BRIDGE... 8. AERIAL CABLE AND WOOD POLES FOR TEMPORARY POWER TO HIGH MAST LIGHT TOWERS... 9. WHERE 2" GSC IN TRENCH IS SHOWN ON THE PLANS IT SHALL BE REPLACED WITH 2" CNC IN TRENCH... 10. THE ITEM "PACKAGED STANDBY GENERATOR SYSTEM, REIMBURSEMENT ONLY" SHALL BE DELETED... 11. PORTABLE CHANGEABLE MESSAGE SIGNS WILL NOT BE REQUIRED FOR THIS CONTRACT...

- 12. TEMPORARY INFORMATION SIGNING SHALL BE DELETED FROM THIS CONTRACT... 13. THE ITEM "ROD AND CLEAN EXISTING CONDUIT" SHALL BE DELETED FROM THE CONTRACT... 14. THE LIGHTING CONTROLLERS FURNISHED IN THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIAL PROVISIONS... 15. MATERIALS ACCEPTED BY IDOT AND STORED BY THE CONTRACTOR MAY BE SUBMITTED FOR PAYMENT IN ACCORDANCE WITH SECTION 109.07... 16. THE CONTRACTOR IS REQUIRED TO MARK THE RECORD DRAWINGS TO REFLECT THE CHANGES IDENTIFIED ON SHEETS 2A THROUGH 2F... 17. EIGHTEEN LUMINAIRES SHALL BE ADDED TO HIGH MAST LIGHT TOWERS... 18. THE SOUTHBOUND I-94 EXIT RAMP TO WENTWORTH AVENUE SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005... 19. THE MICHIGAN AVENUE ENTRANCE RAMP TO THE NORTHBOUND BISHOP FORD FREEWAY SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005... 20. THE SOUTHBOUND I-94 EXIT RAMP TO 87TH STREET SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005... 21. THE NORTHBOUND 87TH STREET ENTRANCE RAMP TO I-94 SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005... 22. THE COLLECTOR-DISTRIBUTOR SYSTEMS BETWEEN 75TH AND 71ST STREETS SHALL BE OPEN TO TRAFFIC BY NOVEMBER 22, 2005... 23. THE SOUTHBOUND I-94 EXIT RAMP TO 95TH STREET SHALL BE OPEN TO TRAFFIC BY JUNE 30, 2006...

- 24. THE NORTHBOUND 95TH STREET ENTRANCE RAMP TO I-94 SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006... 25. THE NORTHBOUND I-94 EXIT RAMP TO 87TH STREET SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006... 26. THE 87TH STREET ENTRANCE RAMP TO SOUTHBOUND I-94 SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006... 27. THE COLLECTOR-DISTRIBUTOR SYSTEMS BETWEEN 79TH AND 76TH STREETS SHALL BE OPEN TO TRAFFIC BY JULY 31, 2006... 28. EXISTING LIGHTING CONTROLLERS "O" AND "R" SHALL BE RELOCATED TO TEMPORARY LOCATIONS AS SHOWN ON SHEETS RL-05-12 AND RL-05-22...

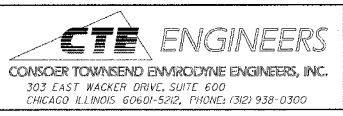


Table with columns: REVISIONS, NAME, DATE, containing revision 5 and new sheet information

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57 DESIGN CHANGES & CLARIFICATIONS SCALE: NONE DRAWN BY: CJM DATE: October 29, 2004 CHECKED BY: JPC

Vertical text on the right edge: 03-2004-3 PM 04/15/2005

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	2C
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
62583			

**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:**

- 1/4" CNC BETWEEN TOWER WK1 (CABINET DR-3A) TO HH4602 SHOULD BE DELETED.
- 6-FIBER CCTV CABLE BETWEEN TOWER WK1 (CABINET DR-3A) AND HH4602 SHOULD BE DELETED.
- 1/4" CNC BETWEEN TOWER WK1 (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 (R01).

**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; SPLICED 6F CABLE TO 48F CABLE.
- DO NOT INSTALL 6F 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 DEVICES.

**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 1/4" CNC CONDUIT REMOVAL**

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

**48F CCTV CABLE RUN**

- 1) ALL 48F CCTV CABLE WILL BE INSTALLED IN THE SAME 1/4" 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) 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

**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 REFLECT 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:**

- DELETE THE SURVEILLANCE EQUIPMENT RACK INCLUDING THE FRONT END PROCESSOR (FEP), FEP UPS, AND FOUR (4) SERIAL DEVICE SERVERS. INSTALL EXISTING SURVEILLANCE T1/E1 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.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31st STREET to I-57
NAME	DATE	
REVISION 5	4/15/05	DESIGN CHANGES AND CLARIFICATIONS  SCALE: NOT TO SCALE DATE: MARCH 24, 2005 DRAWN BY: DHI CHECKED BY: MJL/JEZ
NEW SHEET	3/24/05	

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F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	4
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

62583

SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	90% FED.	QUANTITIES		
			10% STATE	CIVIL	LIGHTING	SURVEILLANCE
			URBAN	J000	Y030-1E	Y032-1F
<del>50300225</del>	<del>CONCRETE STRUCTURES</del>	<del>CY</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>
42001300	PROTECTIVE COAT	SQ YD	98	98	0	0
* 50200400	ROCK EXCAVATION FOR STRUCTURES	CY	10	10	0	0
<del>50300510</del>	<del>RUSTICATION FINISH</del>	<del>SQ FT</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>
<del>50800205</del>	<del>REINFORCEMENT BARS, EPOXY COATED</del>	<del>LBS</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
54201267	PIPE CULVERTS, TYPE 2, RCCP, 12"	FOOT	67	0	67	0
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EACH	6	0	6	0
<del>60600605</del>	<del>CONCRETE CURB, TYPE B</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
<del>60603800</del>	<del>COMBINATION CURB AND CUTTER, TYPE B G.12</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
* 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
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	0	0	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	4	6	0
67100100	MOBILIZATION	L SUM	1	0.33	0.34	0.33
* 72000100	SIGN PANEL - TYPE 1	SQ FT	266	0	0	266
* 72000300	SIGN PANEL - TYPE 3	SQ FT	179	0	0	179
(**)* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	LBS	954	0	0	954
73400100	CONCRETE FOUNDATIONS	CY	4	0	0	4
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	0	0
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
<del>80800300</del>	<del>TEMPORARY WOOD POLE, 45 FT., CLASS 4</del>	<del>EACH</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
80800400	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	55	0	47	8
80800500	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	43	0	43	0
<del>80800520</del>	<del>TEMPORARY WOOD POLE, 60 FT., CLASS 4, 0 FT. MAST ARM</del>	<del>EACH</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
80800850	TEMPORARY WOOD POLE, 90 FT., CLASS 4, 15 FT. MAST ARM	EACH	22	0	22	0
<del>81000400</del>	<del>CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
<u>A X0324950</u>	<u>BUCK-BOOST TRANSFORMER</u>	<u>EACH</u>	<u>7</u>		<u>7</u>	

(\*\*)\*SFTY-3C  
\* SPECIALTY ITEMS



REVISIONS	
NAME	DATE
REVISION #4	3/24/05
REVISION #1	12/17/04

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

SUMMARY OF QUANTITIES

SCALE: NONE  
DATE: October 29, 2004

DRAWN BY: CJM  
CHECKED BY: JPC

Rev. 4-19-05

03/24/2005 09:28:07 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

62583

SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	URBAN	QUANTITIES		
			90% FED 10% STATE	CIVIL	LIGHTING	SURVEILLANCE
			QUANTITY	J000	Y030-1E	Y032-IF
<del>8100600</del>	<del>CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
8100800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	782	0	782	0
8100100	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	1,794	0	1,757	37
X810060	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
<del>81018525</del>	<del>CONDUIT PUSHED, 2" DIA., HIGH DENSITY POLYETHYLENE, COILABLE</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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
<del>81300410</del>	<del>JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"</del>	<del>EACH</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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. 3/0, ALUMINUM, WITH MESSENGER WIRE	FOOT	1,400	0	1,400	0
X8180050	AERIAL CABLE, 3-1/C NO. 4/0, ALUMINUM, WITH MESSENGER WIRE	FOOT	2,557	0	0	2,557
81800700	AERIAL CABLE, 3-1/C NO. 2 AWG, ALUMINUM, WITH MESSENGER WIRE	FOOT	29,868	0	29,521	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



Rev. 4-19-05

REVISIONS	
NAME	DATE
REVISION #4	3/24/05
REVISION #1	12/17/04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
 31st STREET TO I-57  
 SUMMARY OF QUANTITIES  
 SCALE: NONE  
 DATE: October 29, 2004  
 DRAWN BY: CJM  
 CHECKED BY: JPC

03/24/2005 02:17:42 PM

62583

SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	URBAN	QUANTITIES		
			90% FED. 10% STATE	CIVIL	LIGHTING	SURVEILLANCE
			QUANTITY	J000	Y030-1E	Y032-1F
82106100	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT (INSTALL ONLY)	EACH	842	0	842	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
<del>83600200</del>	<del>LIGHT POLE FOUNDATION, 24" DIA.</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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
<del>87302405</del>	<del>ELECTRIC CABLE AERIAL SUSPENDED, COMMUNICATIONS, NO. 18 3 PAIR</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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
<del>X0322256</del>	<del>TEMPORARY INFORMATION SIGNING</del>	<del>SQ FT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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	103	0	155	8
X0323363	ELECTRIC CABLE IN CONDUIT, NO. 12 3/C	FOOT	5,134	0	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



Rev. 4-19-05

REVISIONS	
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REVISION #4	3/24/05
REVISION #1	12/17/04

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

SUMMARY OF QUANTITIES

SCALE: NONE  
DATE: October 29, 2004

DRAWN BY: CJM  
CHECKED BY: JPC

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SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	901.FED. 101.STATE	QUANTITIES		
			URBAN	CIVIL	LIGHTING	SURVEILLANCE
			QUANTITY	J000	Y030-1E	Y032-1F
<del>X7015050</del>	<del>PORTABLE CHANGEABLE MESSAGE SIGN</del>	<del>EAL MO</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
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 2-1/2 NO. 4 AND 1/2 NO. 4 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	11,577	0	0	11,577
X8160370	UNIT DUCT, WITH 3-1/2 NO. 4 AND 1/2 NO. 6 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	31,141	0	31,141	0
X8160380	UNIT DUCT, WITH 3-1/2 NO. 2 AND 1/2 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	0	6	0
X8324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	49	0	49	0
X8350205	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 12, INSTALL ONLY	EACH	42	0	42	0
X8350305	LIGHT TOWER, 110 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 12, INSTALL ONLY	EACH	82	0	82	0
X8350405	LIGHT TOWER, 120 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 12, INSTALL ONLY	EACH	11	0	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
<del>X8710029</del>	<del>FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE</del>	<del>FOOT</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
X8710030	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	0	2
X8801210	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION, POST MOUNTED	EACH	26	0	0	26
XX004046	AERIAL CABLE REMOVAL	FOOT	22,758	0	10,950	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	FOOT	115	115	0	0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0	1	0



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