

ABBREVIATIONS

A	AMPERES	ID	INNERDUCT	UNO	UNLESS NOTED OTHERWISE
AC	ALTERNATING CURRENT	IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION	V	VOLT
A/C	AERIAL CABLE	IN	INCHES	W	WATT, WIRE
AFG	ABOVE FINISHED GRADE	J, JB	JUNCTION BOX	WB	WESTBOUND
ANT	ANTENNA	KVA	KILOVOLT-AMPERE	WM	WALL MOUNTED
AOBE	AS ORDERED BY THE ENGINEER	KW	KILOWATT	WP	WOOD POLE
ASPH	ASPHALT	LF	LINEAR FEET	XFMR	TRANSFORMER
ATS	ATTACHED TO STRUCTURE	LP	LIGHT POLE		
AVE	AVENUE	L SUM	LUMP SUM		
BHD	BULKHEAD	LT	LEFT		
BIT	BITUMINOUS	M	METER		
BLK	BLOCK	MA	MAST ARM		
BR	BRIDGE	MD	MICROWAVE DETECTOR		
C	CONDUIT, CONDUCTOR	NM	MULTI-MODE		
CAB	CABINET	MW	MESSENGER WIRE		
CBW	CONCRETE BLOCK WALL	NB	NORTHBOUND		
CC	COMMUNICATIONS CENTER	NIC	NOT IN CONTRACT		
CCTV	CLOSED CIRCUIT TELEVISION	NM	NONMETALLIC		
CDOT	CDOT-CHICAGO DEPARTMENT OF TRANSPORTATION	NO	NUMBER		
CKT	CIRCUIT	NTS	NOT TO SCALE		
CLF	CHAIN LINK FENCE	OH	OVERHEAD		
CNC	COILABLE NONMETALLIC CONDUIT	PEC	SCHEDULE 80 PVC CONDUIT		
COMM	COMMUNICATIONS	PH	PHASE		
CONC	CONCRETE	PL	PROPERTY LINE		
CONST	CONSTRUCTION	PIN	PROJECT IDENTIFICATION NUMBER		
CORR	CORRUGATED	PNL	PANEL		
CW	CONCRETE WALL	PROP	PROPOSED		
☉	CENTERLINE	PTZ	PAN-TILT-ZOOM		
DB	DIRECT BURIED	PVC	POLYVINYL CHLORIDE		
DC	DIRECT CURRENT	PVCC	POLYVINYL CHLORIDE COATED		
DF	DARK FIBER	R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED UNO)		
DIA	DIAMETER	RC	REINFORCED CONCRETE		
DMS	DYNAMIC MESSAGE SIGN	RD	ROAD		
DWG	DRAWING(S)	RGC	RIGID GALVANIZED STEEL CONDUIT		
E	EXISTING UNIT TO REMAIN	RM	RAMP METER		
EA	EACH	ROW	RIGHT OF WAY		
EB	EASTBOUND	RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED		
ECA	ELECTRIC CABLE ASSEMBLY	RT	RIGHT		
EL	ELEVATION	RW	RETAINING WALL		
EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST, OR MAST ARM)	SB	SOUTHBOUND		
EOR	EDGE OF ROADWAY	SH	SHEET		
ER	EXISTING RELOCATED UNIT	SM	SINGLE MODE		
ET	EXISTING TEMPORARY UNIT TO REMAIN OR MODIFIED	SS	STAINLESS STEEL		
ETP	EMERGENCY TRAFFIC PATROL	ST	STREET		
ETR	EXISTING TEMPORARY RELOCATED UNIT	STA	STATION		
EXCAV	EXCAVATION	STD	STANDARD		
F, FT	FOOT, FEET	STL	STEEL		
FDN	FOUNDATION	STRUCT	STRUCTURE		
FO	FIBER OPTIC	SURF	SURFACE		
GM	GROUND MOUNTED	SURV	SURVEILLANCE		
GND, GRD	GROUND	SW	SIDEWALK		
GR	GUARD RAIL	T	TEMPORARY		
GSC	GALVANIZED STEEL CONDUIT	TAN	TANGENT		
HAR	HIGHWAY ADVISORY RADIO	TC	TRAY CABLE		
HD	HEAVY DUTY	TEL	TELEPHONE		
HH	HANDHOLE	TS	TRAFFIC SIGNAL		
HPS	HIGH PRESSURE SODIUM	TSC	TRAFFIC SYSTEMS CENTER		
HYD	HYDRANT	TYP	TYPICAL		
I	INTERSTATE	UD	UNIT DUCT		
		UND	UNDERDRAIN		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	44
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62583

NOTES:

- LIGHTING AND SURVEILLANCE RACEWAYS SHALL BE INSTALLED IN COMMON TRENCHES WHEREVER POSSIBLE. QUANTITIES ALLOW FOR THE CONSTRUCTION OF ONE TRENCH IN THE YEAR THE LIGHTING RACEWAYS ARE SHOWN TO BE INSTALLED AND CONSTRUCTION OF A SECOND PARALLEL TRENCH IN THE YEAR THE COMMUNICATION RACEWAYS ARE INSTALLED. ANY ADDITIONAL TRENCH AND BACKFILL WORK PERFORMED BY THE CONTRACTOR TO FACILITATE INSTALLATION OF LIGHTING AND SURVEILLANCE RACEWAY, DUCTBANKS OR HANDHOLES WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.
- THE CONTRACTOR SHALL COORDINATE WORK WITH THE ROADWAY CONSTRUCTION CONTRACTORS TO MINIMIZE LANE CLOSURES. IT IS THE INTENT OF THIS CONTRACT THAT CONSTRUCTION WORK FOR CONTRACT 62583 WILL BE COORDINATED TO WORK WITHIN THE MAINTENANCE OF TRAFFIC SCHEDULES AND BOUNDARIES OF THE OTHER ROADWAY CONSTRUCTION CONTRACTS TO THE MAXIMUM EXTENT POSSIBLE. COORDINATION WITH THE ROADWAY CONSTRUCTION CONTRACTS SHALL BE THE RESPONSIBILITY OF THE 62583 CONTRACTOR.
- ALL CONDUITS PUSHED UNDER THE DAN RYAN RAMPS OR MAINLINE SHALL BE INSTALLED A MINIMUM OF 66 INCHES BELOW PAVEMENT TO FACILITATE FUTURE IMPROVEMENTS.

GENERAL NOTES:

ROADWAY:

- 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, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED). CONTACT THE DEPARTMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.
- 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.
- 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.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- 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.
- ALL ELEVATIONS SHOWN ARE BASED ON THE CHICAGO CITY DATUM. THE CONVERSION EQUATION FROM CCD TO NAVD 88 IS: NAVD 88 ELEVATION = CCD + 579.19.
- THE RAMP ALIGNMENT BETWEEN 76TH STREET AND 79TH STREET IS STILL BEING FINALIZED. FINAL WIRING BETWEEN LIGHT TOWERS IS NOT SHOWN ON THE PLANS BUT ANTICIPATED MATERIALS ARE INCLUDED IN THE SUMMARY OF QUANTITIES. PLANS DEPICTING THE FINAL LIGHT TOWER LOCATIONS AND PROPOSED WIRING WILL BE PROVIDED TO THE CONTRACTOR AT THE PRECONSTRUCTION MEETING.

ME-02

REVISIONS	
NAME	DATE
REVISION	1/21/05
REVISION	2/11/05

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

ELECTRICAL ABBREVIATIONS AND GENERAL NOTES

SCALE: NOT TO SCALE DRAWN BY: CJM
DATE: October 29, 2004 CHECKED BY: WDS



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