

ABBREVIATIONS

2W FXO	2 WIRE FOREIGN EXCHANGE OFFICE
2W FXS	2 WIRE FOREIGN EXCHANGE SUBSCRIBER
4W E&M	4 WIRE E&M
ADA	AMERICANS WITH DISABILITIES ACT
AWG	AMERICAN WIRE GAUGE
AT&T	AMERICAN TELEPHONE & TELEGRAPH
A	AMPERE
AH	AMPERE HOUR
AUX.	AUXILIARY
BT.	BENT
CAB.	CABINET
CA.	CABLE
CTR	CENTER
C/L	CENTER LINE
CU PBX	CENTRAL UNIT PBX
CB	CHANNEL BANK
CTA	CHICAGO TRANSIT AUTHORITY
CIRC.	CIRCUIT
C.	CONDUIT
CONT.	CONTINUOUS, CONTROLLER
CC	CONTROL CENTER
CU.	COPPER
CA	CUSTOMER ASSISTANT
CAS	CUSTOMER ASSISTANCE STATION
DPP	DATA PATCH PANEL
D.E.	DEAD END
DIA	DIAMETER
DACS	DIGITAL ACCESS AND CROSSCONNECT SWITCH
DSX - 1	DIGITAL SIGNAL CROSSCONNECT PANEL FOR DS - 1 SWITCH
DS - 0	DIGITAL SIGNAL RATE 0 (64 Kbps)
DS - 1	DIGITAL SIGNAL RATE 1 (1.544 Mbps)
DIM.	DIMENSION
DC	DIRECT CURRENT
DWG	DRAWING
EA	EACH
EQ	EQUIPMENT
FDF	FIBER DISTRIBUTION FRAME
FDP	FIBER DISTRIBUTION PANEL
FO	FIBER OPTIC
FID	FIBER OPTIC CABLE IN INNERDUCT
FOCS	FIBER OPTIC COMMUNICATION SYSTEM
FSE	FIBER SLACK ENCLOSURE
FRE	FIBERGLASS EPOXY CONDUIT
FIN. FL.	FINISHED FLOOR
FTG	FITTING
FL, FLR	FLOOR
GALV	GALVANIZED
GRS	GALVANIZED RIGID STEEL
GRD	GROUND
HTR	HEATER
IB	INBOUND
J.B.	JUNCTION BOX
LK, LAK	LAKE
LTG	LIGHTING
L	LONG

CABLE LEGEND

- A. CAT 6 4PR#22 AWG UTP
- B. CAT 6 4PR#22 AWG & 1PR#18 AWG
- C. 1PR#16 AWG SHIELDED
- D. 3PR#22 AWG IND. SHIELDED
- E. 1PR#18 AWG
- F. 2 STRAND MULTIMODE OPTICAL CABLE
- G. 6 STRAND MULTIMODE OPTICAL CABLE
- H. MANHATTAN 2PR#18 AWG CABLE
- J. CAT 6 4PR F/UTP
- K. 50 PR#22 AWG CAT3

NOTE: NUMBER PRECEDING LETTER CHARACTER INDICATES QUANTITY OF CABLES.

ABBREVIATIONS (CONTINUED)

MFD	MAIN DISTRIBUTION FRAME
M.H.	MANHOLE
MFCR	MANUFACTURER
MAX.	MAXIMUM
MB	MEASURED BUSINESS TELEPHONE LINE SERVICE
MIC.	MICROPHONE
MTD	MOUNTED
NES	NODAL EQUIPMENT SHELTER
N.I.C.	NOT IN CONTRACT
NOM.	NOMINAL
N.B.	NORTH BOUND
N.T.S.	NOT TO SCALE
OCU/DP	OFFICE CHANNEL UNIT/DATA PROCESSOR
OC - 1	OPTICAL CARRIER RATE 1 (51 Mbps)
OC - 3	OPTICAL CARRIER RATE 3 (155 Mbps)
OB	OUTBOUND
PR	PAIR
PNL	PANEL
PTE	PATCH TO EQUIPMENT
P	PRIMARY
PBX	PRIVATE BRANCH EXCHANGE
PA	PUBLIC ACCESS
RASC	READY ACCESS SPLICE CLOSURE (COPPER)
RX	RECEIVER
RH	RELAY HOUSE
RTU	REMOTE TERMINAL UNIT
RD TEL	RINGDOWN TELEPHONE
RM	ROOM
S	SECONDARY
SHT. NO.	SHEET NUMBER
SHF	SHOP
S.B.	SOUTH BOUND
SU PBX	SOUTH UNIT PBX
SC	SPLICE CABINET
STD.	STANDARD
STA.	STATION
SS	SUBSTATION, STAINLESS STEEL
SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION
SM	SINGLE MODE
SONET	SYNCHRONOUS OPTICAL NETWORK
TTY	TELEPHONE - TYPEWRITER
T	TELEPHONE
TEL	TELEPHONE INSTRUMENT
TTC	TELEPHONE TERMINAL CABINET
TB	TERMINAL BLOCK
TIP	TERMINATE IN PANEL
TO	TRANSMIT ONLY
TRANS	TRANSPORTATION
TRK.	TRACK
TX	TRANSMITTER
TWP	TWISTED WIRE PAIR
TYP.	TYPICAL
VMS	VARIABLE MESSAGE SIGN - PA ADA VISUAL SIGN
V	VOLT
VAC	VOLTS ALTERNATING CURRENT
VDC	VOLTS DIRECT CURRENT
W	WATT
W/	WITH

CONDUIT LEGEND

- (A) 3/4" GRS
- (B) 1" GRS
- (C) 1-1/2" GRS
- (D) 2" GRS
- (E) 1-1/2" POLYDUCT
- (F) 2" POLYDUCT

PLAN SYMBOLS

	TELEPHONE - CTA PBX SYSTEM
	PUBLIC PAY TELEPHONE
	VOICE/DATA JACK
	ELEVATOR CAB CALL PHONE
	DOOR CONTACT
	ELEVATOR HALL CALL PHONE
	PA AMPLIFIER & CONTROL EQUIPMENT
	MICROPHONE (AUDIO/VISUAL CONSOLE)
	MICROPHONE
	CUSTOMER ASSISTANCE PUSHBUTTON
	PASSENGER INFORMATION DISPLAY
	MONITOR
	EXPRESS VENDING MACHINE
	TICKET CARD VENDING MACHINE
	NEW CAMERA, # INDICATES CAMERA NUMBER
	EXISTING CAMERA, # INDICATES CAMERA NUMBER
	CAMERA WITH PAN TILT ZOOM, # INDICATES CAMERA NUMBER
	PA SPEAKER - TYPE I
	RECESSED HOUSING WITH CONE SPEAKER - TYPE II
	SURFACE MOUNTED HOUSING WITH CONE SPEAKER - TYPE II
	JUNCTION BOX
	DATA TRANSMISSION SYSTEM REMOTE TERMINAL UNIT
	EXPOSED CONDUIT OR CABLE
	BURIED OR CONCEALED CONDUIT IN FLOOR OR GROUND
	BURIED OR CONCEALED CONDUIT IN CEILING OR WALLS.
	CONDUIT OR CABLE TURNING AWAY OR DOWN
	CONDUIT OR CABLE TURNING UPWARD
	CONDUIT CAPPED OR CABLE DEAD END
	FIBER SLACK ENCLOSURE
	SIGNAL JUNCTION BOX
	PULL BOX
	MANHOLE
	STATIONING OR STATION CHAINING
	TWISTED PAIR
	DIAMETER

PLAN SYMBOLS (CONTINUED)

	AMBIENT NOISE SENSOR
	WIRELESS ACCESS POINT WITH DIRECTIONAL ANTENNA
	WIRELESS ACCESS POINT WITH OMNI ANTENNA
	DYNAMIC MESSAGE SIGN
	COMMUNICATION HUB
	HELP POINT TELEPHONE
	BLUE LIGHT
	TELEPHONE
	INFORMATION TOUCH SCREEN SIGN
	SECURITY VIDEO TERMINAL
	INTERFACE TERMINAL CABINET
	INTERMEDIATE DISTRIBUTION FRAME
	DIGITAL ADVERTISING SIGN
	INTRUSION DETECTION SENSOR
	CONDUIT TAG, REFER TO CONDUIT LEGEND ON THIS SHEET FOR CONDUIT SIZE AND DESCRIPTION

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TranSystems

USER NAME = habib	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE = 2,00000 / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION
COMMUNICATION SYMBOLS, CONDUIT
AND CABLE LEGENDS AND ABBREVIATIONS

SHEET NO. 101 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	292
				CONTRACT NO.
ILLINOIS FED. AID PROJECT				