

## GENERAL NOTES

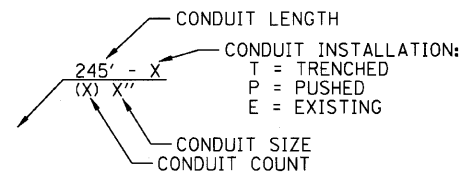
- 1) THIS PROJECT INVOLVES THE INSTALLATION OF CONDUIT, HANDHOLES, FIBER-OPTIC CABLE, PAN TILT ZOOM CAMERAS AND THEIR CABLES, MOUNTING POLES AND CABINETS, AND COMMUNICATION CABINETS AT LOCATIONS INDICATED ON PLANS.
- 2) ALL TRAFFIC SIGNAL CONTROLLER FIRMWARE UPGRADES AND CONTROLLER REMOVAL AND REPLACEMENT WORK WILL BE COMPLETED BY THE CONTRACTOR.
- 3) NEW FIBER-OPTIC CABLE SHALL BE INSTALLED, SPLICED, TERMINATED, AND TESTED, AS SPECIFIED IN THE SPECIAL PROVISIONS. NEW COMMUNICATION EQUIPMENT THAT WILL USE THE FIBER-OPTIC CABLE SHALL BE INSTALLED UNDER THIS CONTRACT. THE CABLE REROUTING, CONNECTIONS, AND OTHER WORK REQUIRED TO MAINTAIN EXISTING SIGNAL INTERCONNECT SYSTEMS IS ALSO INCLUDED UNDER THIS CONTRACT.
- 4) THESE PLANS USE EXISTING PLANS AS BACKGROUND WHERE POSSIBLE. THE CONTRACTOR MUST USE CARE TO CORRECTLY DISTINGUISH PROPOSED WORK FROM THE EXISTING WORK. CALLOUTS AND OTHER INFORMATION IN THE BACKGROUND OF THE VIDEO CAMERA INSTALLATION, COMMUNICATION NODES, AND COMMUNICATION INTERCONNECT PLAN SHEETS ARE NOT APPLICABLE TO THIS CONTRACT. APPLICABLE ITEMS ON THESE SHEETS ARE IDENTIFIED BY BOLD CALLOUTS AS DEFINED ON THE LEGEND ON THIS SHEET. BACKGROUNDS HAVE BEEN LIGHTENED TO HIGHLIGHT THE DISTINCTION BETWEEN BOLD CALLOUTS AND BACKGROUNDS.
- 5) THE SYSTEM COMMUNICATIONS ARE INTENDED TO OPERATE USING BOTH EXISTING AND PROPOSED FIBER OPTIC CABLES. INTERCONNECT SCHEMATICS ARE INCLUDED FOR AREAS THAT INVOLVE PROPOSED FIBER OPTIC CABLE. SHEETS SHOWING EXISTING CABLES ARE ALSO INCLUDED FOR INFORMATION ONLY.
- 6) GENERAL FIBER SPLICES AND TERMINATIONS ARE SHOWN ON THE FIBER LAYOUT SHEETS FOR SINGLE MODE FIBERS ONLY. SPECIFIC TUBE AND FIBERS THAT ARE SPLICED SHALL BE CHOSEN SYSTEMATICALLY AND BE DOCUMENTED TO THE SATISFACTION OF THE ENGINEER.
- 7) THE CONTRACTOR SHALL TERMINATE AND/OR SPLICE SINGLE-MODE FIBERS AS SHOWN ON THE PLANS. SEE FIBER LAYOUT SHEETS (62 - 69) FOR MORE DETAILS.
- 8) THE CONTRACTOR SHALL COORDINATE THE LOCATION AND ORIENTATION OF EACH PROPOSED CCTV CAMERA WITH THE ENGINEER PRIOR TO CAMERA INSTALLATION.
- 9) THE CONTRACTOR IS REQUIRED TO MARK THE RECORD DRAWINGS TO REFLECT ANY CHANGES TO THE PLANS. RECORD DRAWING REQUIREMENTS ARE IDENTIFIED IN SECTION 801.16 OF THE STANDARD SPECIFICATIONS.

### UTILITY CONTACTS

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### TYPICAL CALLOUT NOTES

CALLOUT BOLD CALLOUT PERTAINING TO THIS PROJECT  
(FOR VIDEO CAMERA INSTALLATION, COMMUNICATION NODES,  
AND COMMUNICATION INTERCONNECT PLAN SHEETS)



- ① PROPOSED FIBER OPTIC CABLE IN CONDUIT, SM24F
- ② TERMINATE FIBERS AT DISTRIBUTION ENCLOSURE IN CABINET
- ③ PROPOSED ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
- ④ SPLICE FIBERS IN CABINET
- ⑤ EXISTING 12F MM FIBER OPTIC AND TRACER CABLES TO REMAIN
- ⑥ REMOVE COPPER INTERCONNECT CABLE FROM CONDUIT
- ⑦ COIL 40' OF FIBER OPTIC CABLE SLACK IN DOUBLE HANDHOLE



USER NAME = JM	DESIGNED - DG	REVISED -
	DRAWN - JM	REVISED -
PLOT SCALE =	CHECKED - DG	REVISED -
PLOT DATE = 10-05-2010	DATE - 10-05-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: N/A

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
FAU 181		09-00999-07-TL	2	72
		GN-1	CONTRACT NO. 09472	