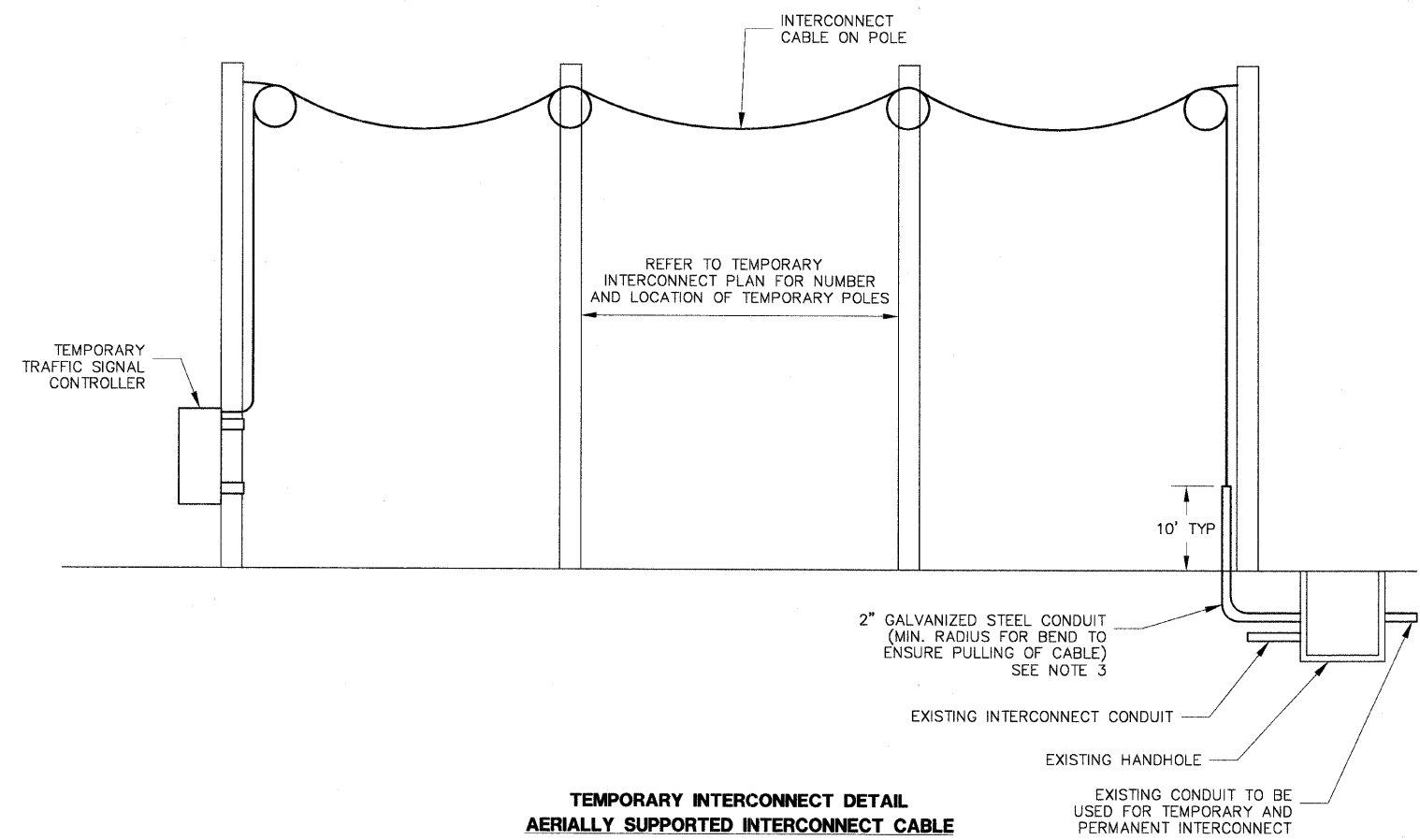
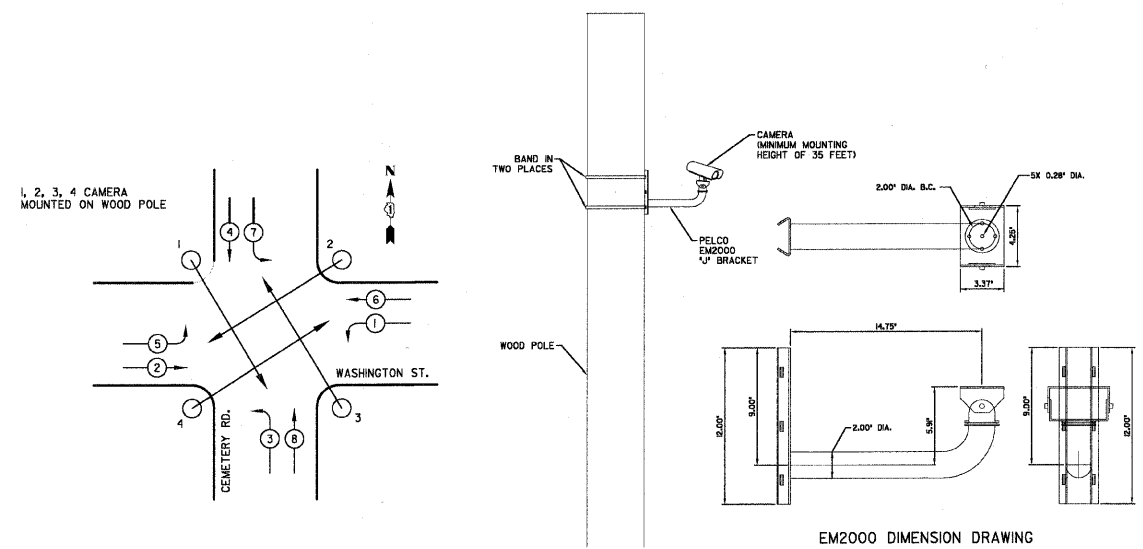


TEMPORARY INTERCONNECT NOTES

1. THE EXISTING INTERCONNECT CABLE SHALL BE REMOVED FROM THE EXISTING TEMPORARY WOOD POLES FROM CEMETERY ROAD TO TRI-STATE PARKWAY AND THE EXISTING INTERCONNECT CONDUIT FROM CEMETERY ROAD TO HUNT CLUB ROAD AND REINSTALLED ON THE PROPOSED TEMPORARY WOOD POLES. THE RELOCATION OF THE EXISTING INTERCONNECT FROM HUNT CLUB ROAD TO TRI-STATE PARKWAY SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE OPERATION MUST BE COMPLETED IN ONE(1) WORKING DAY DURING NONE PEAK HOURS OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY ADDITIONAL INTERCONNECT CABLE REQUIRED SHALL BE SPLICED ABOVE GROUND ON THE TEMPORARY WOOD POLE.
2. AFTER THE PROPOSED INTERCONNECT IS OPERATIONAL, TEMPORARY INTERCONNECT CABLE SHALL BE REMOVED AND NOT REUSED.
3. THE 2" G.S. CONDUIT USED FOR THE TEMPORARY INTERCONNECT SHALL BE REMOVED TO BELOW GROUND LEVEL AND CAPPED AT THE TIME THE TEMPORARY TRAFFIC SIGNAL IS REMOVED. ALL CONDUIT, ADDITIONAL CABLE, AS WELL AS ALL WORK ASSOCIATED WITH THE INSTALLATION AND REMOVAL OF THESE ITEMS, SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM, "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
4. THE CONTRACTOR MUST NOTIFY L.C.D.O.T. SIGNAL SYSTEM ENGINEER A MINIMUM OF SEVEN(7) WORKING DAYS PRIOR TO THE START OF ANY WORK ON THE INTERCONNECT SYSTEM.



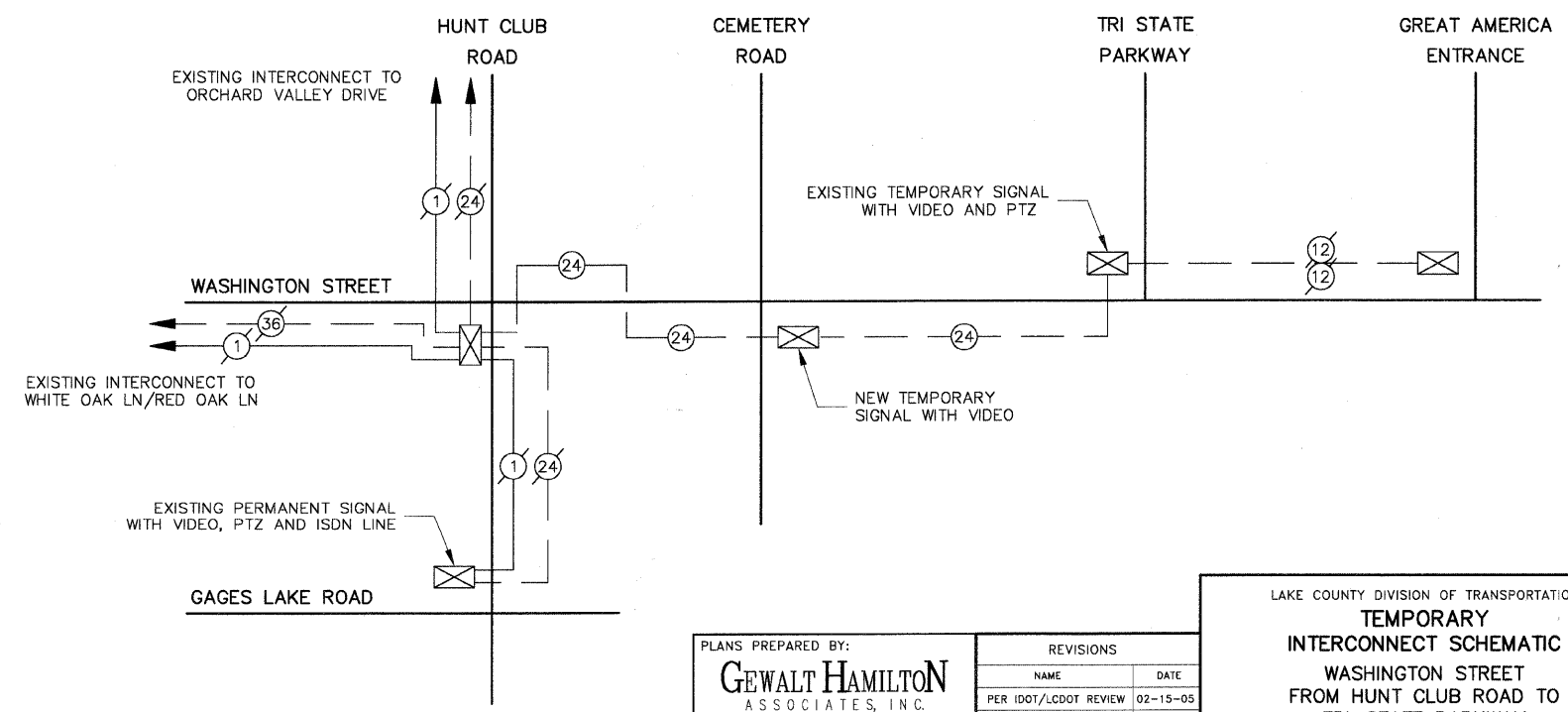
**TEMPORARY INTERCONNECT DETAIL
AERIALLY SUPPORTED INTERCONNECT CABLE**



**TEMPORARY CAMERA MOUNTING DETAILS
(NOT TO SCALE)**

INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
PROPOSED INTERSECTION CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
EXISTING MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
PROPOSED MASTER CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT, 62.5/125 12F FIBER OPTIC CABLE	
MASTER MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING INTERSECTION LOOP DETECTORS		PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
PROPOSED SAMPLING (SYSTEM) DETECTORS		EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS		PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE - NO. 62.5/125, 36F FIBER OPTIC CABLE	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED FIBER OPTIC CABLE IN CONDUIT - NO. 62.5/125, MM12F SM24F	
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 62.5/125, MM12F SM12F	
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS		EXISTING INTERCONNECT CABLE - NO. 62.5/125, MM12F SM12F	
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS		EXISTING TELEPHONE CONNECTION	
		PROPOSED TELEPHONE CONNECTION	
		EXISTING ISDN TELEPHONE CONNECTION	
		PROPOSED ISDN TELEPHONE CONNECTION	



PLANS PREPARED BY:
GEWALT HAMILTON
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Consulting Engineers & Surveyors
850 Forest Edge Drive
Vernon Hills, IL 60061
(847) 478-9700
(847) 478-9701 Fax

REVISIONS	
NAME	DATE
PER IDOT/LCDOT REVIEW	02-15-05
PER LCDOT REVIEW	09-01-05
R-2 PLANS STAGED	06-02-06
REV.-5 PRE-FINAL SUB	02-20-09
PS&E SUBMITTAL	04-10-09

LAKE COUNTY DIVISION OF TRANSPORTATION
TEMPORARY INTERCONNECT SCHEMATIC
WASHINGTON STREET FROM HUNT CLUB ROAD TO TRI-STATE PARKWAY

SCALE: NONE
DATE: 10-25-04

DRAWN BY: CGP
DESIGNED BY: JRD
CHECKED BY: BLS