

INDEX OF SHEETS

GENERAL NOTES

IDOT STANDARDS

1.	TITLE SHEET	27.-28.	TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - IL 62 (ALGONQUIN RD) AT DEMPSTER STREET
2.	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS		
3.-8.	SUMMARY OF QUANTITIES		
9.-14.	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS	29.	TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY VEHICLE PREEMPTION SEQUENCE - ILL ROUTE 62 (ALGONQUIN RD) AT DEMPSTER STREET
15.-16.	TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - DEMPSTER STREET AT BUSSE ROAD	30.-31.	TRAFFIC SIGNAL MODERNIZATION PLAN - ILL ROUTE 62 (ALGONQUIN RD) AT DEMPSTER STREET
17.	TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY VEHICLE PREEMPTION SEQUENCE - DEMPSTER STREET AT BUSSE ROAD	32.	CABLE PLAN - IL 62 (ALGONQUIN RD) AT DEMPSTER STREET
18.-19.	TRAFFIC SIGNAL MODERNIZATION PLAN - DEMPSTER STREET AT BUSSE ROAD	33.	SCHEDULE OF QUANTITIES, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE - IL 62 (ALGONQUIN RD) AT DEMPSTER STREET
20.	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE - DEMPSTER STREET AT BUSSE ROAD	34.	TEMPORARY INTERCONNECT PLAN AND SCHEMATIC PLAN - IL 62 (ALGONQUIN RD), FROM BUSSE ROAD TO BRIARWOOD COURT
21.-22.	TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - IL 62 (ALGONQUIN RD) AT BUSSE ROAD	35.	INTERCONNECT PLAN - ILL ROUTE 62 (ALGONQUIN RD), DEMPSTER STREET, AND BUSSE ROAD
23.	TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY VEHICLE PREEMPTION SEQUENCE - IL 62 (ALGONQUIN RD) AT BUSSE ROAD	36.	INTERCONNECT SCHEMATIC - IDOT SYSTEM #4
24.-25.	TRAFFIC SIGNAL MODERNIZATION PLAN - IL 62 (ALGONQUIN RD) AT BUSSE ROAD	37.	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS - MAST ARM MOUNTED STREET NAME SIGNS
26.	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE - IL 62 (ALGONQUIN RD) AT BUSSE ROAD	38.	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
		39.	ARTERIAL ROAD INFORMATION SIGN (TC-22)

THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2012; MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION; PROJECT SPECIFICATIONS; ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION; THE VILLAGE OF MOUNT PROSPECT; THE COOK COUNTY DIVISION OF TRANSPORTATION; ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION; AND ALL ADDENDA THERETO SHALL GOVERN THIS WORK.

THE STANDARD SPECIFICATIONS, PROJECT SPECIFICATIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.

WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSTABLE MATERIALS CREATED AS A RESULT THEREOF.

THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.

EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION IS BASED ON RECORD INFORMATION PROVIDED BY THE INDIVIDUAL UTILITY OWNERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL ALSO CONTACT J.U.L.I.E. TO OBTAIN LOCATES OF THE RESPECTIVE UTILITY COMPANIES UNDERGROUND FACILITIES.

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD IN ACCORDANCE TO STANDARD SPECIFICATIONS ARTICLE 252 WHICH SHALL INCLUDE THE REQUIRED WATERING PER ARTICLE 252.08. ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS ARTICLE 250 AND 251, RESPECTIVELY.

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTH.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES, AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES, AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.

000001-0/0	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021	DEPRESSED CORNER FOR SIDEWALKS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701606-0/8	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-0/8	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-0/5	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-0/2	TRAFFIC CONTROL DEVICES
720001-0/1	SIGN PANEL MOUNTING DETAIL
720006-0/3	SIGN PANEL ERECTION DETAIL
780001-0/3	TYPICAL PAVEMENT MARKINGS
805001-0/1	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLE
814008-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

VILLAGE GENERAL NOTES

ALL DETECTABLE WARNINGS SHALL MATCH EXISTING, COLONIAL RED.

ALL EMERGENCY VEHICLE PREEMPTION EQUIPMENT SHALL BE TOMAR UNLESS OTHERWISE SPECIFIED BY THE VILLAGE OF MOUNT PROSPECT.

TEMPORARY FENCE SHALL BE INSTALLED AROUND TREES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

NO EXCAVATION SHALL BE ALLOWED WITHIN THE DRIPLINES OF PUBLICLY OWNED TREES.

IF DIGGING IS NEEDED WITHIN FENCED AREA OR IF PLANS ARE ALTERED, THE MOUNT PROSPECT FORESTRY DEPARTMENT MUST BE NOTIFIED BEFORE WORK BEGINS OR FINES WILL BE IMPOSED.



FILE NAME = 0358-002-TR1.dwg

GEWALT HAMILTON ASSOCIATES, INC.	USER NAME = ZACH WALLSTEN	DESIGNED = JRD	REVISED =
	PLOT SCALE = 1" = 0833'	DRAWN = ZCW	REVISED =
	PLOT DATE = 8/15/2012	CHECKED = KLB	REVISED =

DATE = 8/15/2012	REVISED =
------------------	-----------

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES, &
HIGHWAY STANDARDS**

SCALE 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2012-030TS	COOK	39	2
CONTRACT #:			60T82	
ILLINOIS FED. AID PROJECT				

Rev. 10-25-12

CHA #4085.882