## INDEX OF SHEETS

## NUMBER SHEET TITLE

- 1. TITLE SHEET
- 2. INDEX OF SHEETS / GENERAL NOTES / IDOT STANDARDS
- 3.-7. SUMMARY OF QUANTITIES
- 8.-13. DISTRICT ONE STANDARDS TRAFFIC SIGNAL DESIGN DETAILS
- 14.-15. TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT IL 56 (BUTTERFIELD RD) AT I-355 SB RAMPS
- 16. TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND TEMPORARY EMERGENCY VEHICLE PREEMPTION DIAGRAM - IL 56 (BUTTERFIELD RD) AT I-355 SB RAMPS
- 17.-18. TRAFFIC SIGNAL MODERNIZATION PLAN IL 56 BUTTERFIELD RD) AT I-355 SB RAMPS
- 19. SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION DIAGRAM - 1L 56 (BUTTERFIELD RD) AT 1-355 SB RAMPS
- 20.-21. TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT IL 56 (BUTTERFIELD RD) AT 1-355 NB RAMPS
- 22. TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND TEMPORARY EMERGENCY VEHICLE PREEMPTION DIAGRAM - IL 56 (BUTTERFIELD RD) AT I-355 NB RAMPS
- 23.-24. TRAFFIC SIGNAL MODERNIZATION PLAN IL 56 BUTTERFIELD RD) AT I-355 NB RAMPS
  - SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION DIAGRAM - 1L 56 (BUTTERFIELD RD) AT 1-355 NB RAMPS
- 26. TEMPORARY INTERCONNECT AND SCHEMATIC PLAN IL 56 (BUTTERFIELD RD) FROM ESPLANADE DR/HOME DEPOT ENTRANCE TO FINLEY ROAD
- INTERCONNECT PLAN IL S6 (BUTTERFIELD RD) FROM ESPLANADE DR/HOME DEPOT ENTRANCE TO FINLEY ROAD
- 28. INTERCONNECT SCHEMATIC IDOT SYSTEM #41
- 29.-32. DISTRICT 1 STANDARD DETAILS (TC-10, TC-14, TC-18 AND TC-22)
- 33. DISTRICT 1 TYPICAL PAVEMENT MARKINGS (TC-13)

## **GENERAL NOTES**

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 DOWNERS GROVE; 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 CUTTERS, 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 SOLEY 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 JULLIE. 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 UNDERCROUND 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 100T UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES, AND 100T FOR LOCATES. THE CONTRACTOR SHALL CALL 'JULIE' AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (3)2) 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 100T.

THE VILLAGE OF DOWNERS GROVE REQUESTS THE EXISTING EMERGENCY VEHICLE PREEMPTION SYSTEM BE REMOVED FROM THE EXISTING TRAFFIC SIGNAL INSTALLATION AND RELOCATED TO THE PERMANENT TRAFFIC SIGNAL MODERNIZATION.

IDOT STANDARDS		
	000001-06	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
	001006	DECIMAL OF AN INCH OF A FOOT
	606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
	701001-02	OFF-ROAD OPERATIONS 2L. 2W. >15' AWAY
	701006-04	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
	701011-03	OFF-ROAD MOVING OPERATIONS, 2L, 2W. DAY ONLY
	701301-04	LANE CLOSURE 2L. 2W. SHORT TIME OPERATIONS
	701501-06	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
	701606-08	URBAN LANE CLOSURE MULTILANE 2W, WITH MOUNTABLE MEDIAN
	701701-08	URBAN LANE CLOSURE MULTILANE INTERSECTION
	701801-05	LANE CLOSURE MULTILANE IW OR 2W CROSSWALK OR SIDEWALK CLOSURE
	701901-02	TRAFFIC CONTROL DEVICES
	720001-01	SIGN PANEL MOUNTING DETAIL
	720006-03	SIGN PANEL ERECTION DETAIL
	780001~03	TYPICAL PAVEMENT MARKINGS
	805001-01	
	814001-02	HANDHOLE
	814006-02	DOUBLE HANDHOLES
	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
	10~100298	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
	10-100088	
	10-200088	TRAFFIC SIGNAL MOUNTING DETAILS
	886001-01	DETECTOR LOOP INSTALLATIONS
		5

RE NOME : USER NAME + gabitte DESIGNED -JRD REVISED 00196-02-Index-Natos.da TRANN PJS/JP# REVISED PLUI SCALT + IN CHECKED KLB REVISED MODEL NAME & PLOT DATE - SAME/2017 DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION