## INDEX OF SHEETS

```
1. TITLE SHEET
2. INDEX OF SHEETS AND GENERAL NOTES
3.-4. LOCATION MAP
5.-7. SUMMARY OF QUANTITIES
8.-13. DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
```

## TRAFFIC SIGNAL PLANS

```
PAGE . TS .
                        INTERSECTION NAME
    14. 7357
                        IL 53 (BOLINGBROOK DR) AT BRIARCLIFF ROAD
    15. 21590
                        JOLIET ROAD AT INTERNATIONALE PARKWAY
                        IL 53 (BOLINGBROOK DR) AT BOUGHTON ROAD
                        IL 53 (BOLINGBROOK DR) AT ROBINHOOD WAY
           7359
                        IL 53 (BOLINGBROOK DR) AT LEE LANE/NORTHRIDGE PLAZA
                       IL 53 (BOLINGBROOK DR) AT CROSSROADS PARKWAY
IL 53 (BOLINGBROOK DR) AT BEACON RIDGE DRIVE
    19.
          7358
    20.
          22508
                       IL 53 (BOLINGBROOK DRI AT LILY CACHE LANE
IL 53 (BOLINGBROOK DRI AT OLD CHICAGO DRIVE
    21.
          22507
          22505
                        BRIGGS STREET AT WASHINGTON STREET
          22550
                       IBO NORTH RAMP AT HOUBOLT AVENUE IBO SOUTH RAMP AT HOUBOLT AVENUE
    25. 21926
26. 22557
27. 22556
28. 7509
29. 7513
30. 22539
31. 22537
32. 22540
33. 22538
34. 21801
35. 21802
36. 21800
37. 22524
38. 22523
39. 22525
40. 22521
41. 22522
                        IL 171 (COLLINS ST) AT COLUMBIA STREET
                       IL 171 (COLLINS ST) AT OHIO STREET
IL 53 (BROADWAY ST) AT INGALLS AVENUE
          22556
                        IL 53 (BROADWAY ST) AT RUBY STREET
          22539
                        IL 53 (OTTAWA ST) AT CLINTON STREET
                        IL 53 (OTTAWA ST) AT WASHINGTON STREET
          22540
                        IL 53 (SCOTT ST) AT CLINTON STREET
                       IL 53 (SCOTT ST) AT VANBUREN STREET
IL 53 (SCOTT ST) AT CLAY STREET
IL 53 (SCOTT ST) AT JACKSON STREET
                        IL 53 (SCOTT ST) AT OHIO STREET
                        IL 7 (LARKIN AVE) AT BLACK ROAD
          22523
                        IL 7 (LARKIN AVE) AT GLENWOOD AVENUE
          22525
                        IL 7 (LARKIN AVE) AT INGALLS AVENUE
                       IL 7 (LARKIN AVE) AT MCDONOUGH STREET
IL 7 (LARKIN AVE) AT SAMS CLUB/WALMART ENTRANCE
IL 7 (LARKIN AVE) AT NORTHRIDGE PLAZA DRIVE
                        IL 7 (THEODORE ST) AT RAYNOR AVENUE
    44.
                       US 30 (CASS ST) AT CHICAGO STREET
   45. 22552
46. 22535
47. 22534
                       US 30 (CASS ST) AT HENDERSON AVENUE
                      US 30 (CASS ST) AT HENDERSON AVENUE
US 30 (CASS ST) AT JOLIET STREET
US 30 (CASS ST) AT JOLIET STREET
US 30 (CASS ST) AT US 6 (COLLINS ST)
US 30 (CASS ST) AT EASTERN AVENUE
    48. 21781
    49. 21780
    50.
51.
                       US 30 (CASS ST) AT IL 53 (SCOTT ST)
                       US 30 (PLAINFIELD RD) AT RAYNOR AVENUE/BLACK ROAD US 30 (JEFFERSON ST) AT CHICAGO AVENUE
    52.
53.
54.
55.
56.
57.
58.
60.
61.
          22530
                      US 30 (JEFFERSON ST) AT HICKORY STREET
US 30 (JEFFERSON ST) AT IL 53 (OTTAWA ST)
US 30 (JEFFERSON ST) AT IL 53 (SCOTT ST)
US 30 (JEFFERSON ST) AT JOLIET STREET
          22527
         22529
         22531
          22528
                       US 30 (JEFFERSON ST) AT US 30 (CENTER ST)
          22526
                       US 30 (JEFFERSON ST) AT EASTERN AVENUE
                      US 30 (LINCOLN HWY/CASS ST) AT WALNUT STREET
US 30 (PLAINFIELD RD) AT INGALLS AVENUE
US 30 (PLAINFIELD RD) AT HENNEPIN DRIVE
US 30 (PLAINFIELD RD) AT ESSINGTON ROAD/MALL LOOP DRIVE
          7445
          22565
          8809
    62.
63.
         8807
                       US 30 (PLAINFIELD RD) AT VOYAGER LANE
         8808
                       US 30 (WESTERN AV) AT HICKORY STREET
         22533
   65.
66.
67.
68.
          22532
                       US 30 (WESTERN AV) AT US 30 (CENTER ST
                      US 52 (JEFFERSON ST) AT BARNEY DRIVE
US 52 (JEFFERSON ST) AT CATERPILLAR DRIVE
US 52 (JEFFERSON ST) AT ESSINGTON ROAD
US 52 (JEFFERSON ST) AT HAMMES AVENUE
          22513
         22512
         22510
    69.
         22515
                       US 52 (JEFFERSON ST) AT HOUBOLT ROAD
                       US 52 (JEFFERSON ST) AT IL 7 (LARKIN AV)
   72.
73.
74.
75.
76.
77.
         22511
                       US 52 (JEFFERSON ST) AT 129TH INFANTRY DRIVE
                      US 52 (JEFFERSON ST) AT MIDLAND AVENUE
US 52 (JEFFERSON ST) AT RAYNOR AVENUE
US 52 (JEFFERSON ST) AT REED STREET
         22518
        22520
22519
                       US 52 (JEFFERSON ST) AT SPRINGFIELD AVENUE
         22514
                       US 52 (JEFFERSON ST) AT STRYKER AVENUE/WOODLAWN AVENUE
                       US 6 (CHANNAHON RD) AT HOLLYWOOD BOLILEVARD
   79.
80.
81.
         22500
                       US 30 (COLLINS AV) AT JOILET HIGH SCHOOL
                      US 6 (CHANNAHON RD) AT EMPRESS ROAD/BUSH PARKWAY
US 6 (CHANNAHON RD) AT CATERPILLAR EAST DRIVE
US 6 (CHANNAHON RD) AT CATERPILLAR WEST DRIVE/JOHNS MANVILLE DRIVE
         21900
         21881
   82.
83.
84.
         21880
                       US 6-IL 171 (COLLINS ST) AT US 6 (JACKSON ST)
         22555
                       US 6 (JACKSON ST) AT HENDERSON AVENUE
                       US 6 (MAPLE RD) AT BRIGGS STREET/FERNWOOD AVENUE
          7410
                       US 6 (MAPLE ST) AT WALNUT AVENUE/DRAPER AVENUE
   87.
         22563
                       US 6/US 30 (JEFFERSON ST) AT RICHARDS STREET AND RICHARDS STREET AT WASHINGTON STREET
                       US 52 (MCDONOUGH ST) AT IL 53 (CHICAGO ST)
   88, 21825
   89, 21883
                       US 6 (CHANNAHON RD) AT MCCLINTOCK ROAD
```

## **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 CITIES OF JOLIET AND LOCKPORT; THE VILLAGE OF CHANNAHON, FRANKFORT, PLAINFIELD, AND ROMEOVILLE; THE WILL COUNTY DEPARTMENT OF HIGHWAYS; 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 SUBSECUENT 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 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 JULLILE. 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. PAYEMENT, 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-OUALIFIED 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 ACENCIES, AND IDOT.

THE CONTRACTOR SHALL RELOCATE ANY EXISTING SIGN PANELS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO A NEW POST AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION, AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE PAY ITEM OF THE LENGTH AS SPECIFIED IN THE PLANS.

SCALE: NONE

THE CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RELOCATED SIGNAL HEAD INTERSECTIONS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CORRESPONDING RELOCATED SIGNAL HEAD, RELOCATED PEDESTRIAN SIGNAL HEAD OR RELOCATED PEDESTRIAN PUSH-BUTTON AS SPECIFIED IN THE PLANS.

GHA #4085.888
COUNTY SHEETS NO.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND GENERAL NOTES

SHEET OF SHEETS STA. TO STA.

VAR