INDEX OF SHEETS

| 344661 1464 | VESCRIP + 15/4 |
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| 5-10 | SUMMARY OF QUANTITIES |

DISTRICT I STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05)

| SHEET NO. | <u>15 *</u> | INTERSECTION NAME |
|-----------|---------------|--|
| 17 | 5235 | GREENWOOD AVENUE AT EAST LAKE AVENUE |
| 18 | 2050 | IL ROUTE 21 (MILWAUKEE AVENUE) AT EUCLID AVENUE / LAKE AVENUE |
| 19 | 4742 | CENTRAL ROAD AT DEARLOVE ROAD |
| 20 | 4740 | CENTRAL ROAD AT DEE ROAD |
| 21 | 4745 | CENTRAL ROAD AT GREENWOOD AVENUE |
| 22 | 2055 | IL ROUTE 21 (MILWAUKEE AVENUE) AT CASTILLIAN COURT / ZENITH DRIVE |
| 23 | 2010 | IL ROUTE 2) (MILWAUKEE AVENUE) AT DEARLOVE ROAD/ GLENVIEW ROAD |
| 24 | 2045 | IL ROUTE 21 IMILWAUKEE AVENUE) AT SANDERS ROAD |
| 25 | 10900 | IL ROUTE 43 (WAUKEGAN ROAD) AT CARILLON SOUARE |
| 26 | 10880 | IL ROUTE 43 (WAUKEGAN ROAD) AT DEWES STREET |
| 27 | 2300 | IL ROUTE 43 (WAUKEGAN ROAD) AT EAST LAKE AVENUE |
| 28 | 10905 | IL ROUTE 43 (WAUKEGAN ROAD) AT CLENVIEW ROAD |
| 29 | 10920 | 1L ROUTE 43 (WAUKEGAN ROAD) AT GROVE AVENUE |
| 30 | 2780 | IL ROUTE 58 (GOLF ROAD) AT HARLEM AVENUE |
| 31 | 2800 | IL ROUTE 58 (GOLF ROAD) AT KRAFT FOODS |
| 32 | 21600 | PFINGSTEN ROAD AT GLENLAKE DRIVE/ GLENBROOK HOSPITAL |
| 33 | 5932 | WILLOW ROAD AT PATRIOT BOULEVARD |
| 34 | 5931 | WILLOW ROAD AT RAVINE WAY |
| 35 | 5260 | GROSS POINT ROAD/ HARTS ROAD AT TOLHY AVENUE |
| 36 | 1995 | IL ROUTE 21 (MILWAUKEE AVENUE) AT IL ROUTE 58 (GOLF ROAD) |
| 37 | 1215 | US ROUTE 14 (CALDWELL AVENUE) AT GROSS POINT ROAD |
| 38 | 4150 | GREENWOOD AVENUE AT BALLARD ROAD |
| 39 | 11165 | HARLEM AVENUE AT MONROE STREET/ CLEVELAND STREET |
| 40 | 5330 | HOWARD STREET AT GROSS POINT ROAD/ MENARD AVENUE |
| 41 | 11260 | HOWARD STREET AT WAUKEGAN ROAD |
| 42 | 2000 | IL ROUTE 21 (MILWAUKEE AVENUE) AT BALLARD ROAD |
| 43 | 2060 | IL ROUTE 21 (MILWAUKEE AVENUE) AT GOLF MILL CENTER ENTRANCE |
| 44 | 2065 | IL ROUTE 21 (MILWAUKEE AVENUE) AT GOLF MILL NORTH ENTRANCE |
| 45 | 2015 | IL ROUTE 21 (MILWAUKEE AVENUE) AT GREENWOOD ROAD |
| 45 | 5495 | MILWAUKEE AVENUE AT WAUKEGAN ROAD |
| 47 | 2030 | IL ROUTE 21 (MILWAUKEE AVENUE) AT MARYLAND STREET / CHURCH STREET |
| 48 | 11160 | HARLEM AVENUE AT MAIN STREET |
| 49 | 2411 | IL ROUTE 43 (HARLEM AVENUE) AT PIONEER PARK / BROOKS PARK |
| 50 51 | 2885 21125 | IL ROUTE 58 (GOLF ROAD) AT FOUR FLAGGS SHOPPING CENTER IL ROUTE 58 (GOLF ROAD) AT GOLF GLEN SHOPPING CENTER |
| 52 52 | 11170 | IL ROUTE 58 (GOLF ROAD) AT MICHAEL MANOR |
| 53 | 11210 | IL ROUTE 58 (GOLF ROAD) AT TOYS R US / MILWAUKEE PLAZA |
| 53 54 | 2850 | IL ROUTE 58 (GOLF ROAD) AT WASHINGTON ROAD |
| 55 | 5490 | MILWAUKEE AVENUE AT TOURY AVENUE |
| 56 | 11263 | DAKTON STREET AT CUMBERLAND AVENUE |
| 57 | 2087 | OAKTON STREET AT NILES CIVIC CENTER PLAZA |
| 58 | 11250 | TOUHY AVENUE AT CENTRAL AVENUE |
| 59 | 5841 | TOUHY AVENUE AT MEADE AVENUE |
| 22 | 3041 | TOURT AFCRUE AT MEAUE AFERUE |

| SHEEL | <u>₩. (5 *</u> | INTERSECTION NAME |
|-------|----------------|---|
| | | |
| 60 | 5843 | TOUHY AVENUE AT MELVINA AVENUE |
| 61 | 5840 | TOUHY AVENUE AT MOBILE AVENUE |
| 62 | 11161 | TOUHY AVENUE AT NORTH POINT PLAZA |
| 63 | 5845 | TOUHY AVENUE AT RIVERSIDE DRIVE |
| 64 | 20935 | TOUHY AVENUE AT VILLAGE CROSSING SHOPPING CENTER ENTRANCE C |
| 65 | 1230 | US ROUTE 14 (CALDWELL AVENUE) AT HOWARD STREET |
| 66 | 1200 | US ROUTE 14 (DEMPSTER STREET) AT CUMBERLAND AVENUE |
| 67 | 1265 | US ROUTE 14 (DEMPSTER STREET) AT QZARK AVENUE |
| 68 | 20555 | WAUKEGAN ROAD AT NILES CIVIC CENTER PLAZA |
| 69 | 2410 | IL ROUTE 43 (HARLEM AVENUE) AT TOUHY AVENUE |
| 70 | 1220 | US ROUTE 14 (DEMPSTER STREET) AT HARLEM AVENUE |
| 71 | 1295 | US ROUTE 14 IDEMPSTER STREET) AT SHERMER ROAD |
| 72 | 326 | US ROUTE 14 (DEMPSTER STREET) AT 1L ROUTE 21 (MILWAUKEE AVENUE) |
| | | |

73 14490 IL ROUTE 43 (WAUKEGAN ROAD) AT WESTLEIGH DRIVE

GENERAL NOTES

THE ILLINDIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JAMUARY 1, 2012; MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION; PROJECT SPECIFICATIONS; ALL APPLICABLE REQUIREMENTS OF THE ILLINDIS DEPARTMENT 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.

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.

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4410 72 HOURS IN ADVANCE OF BEGINNING WORK.

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 "UTILIE" 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 BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDDT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

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

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED, ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND, ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE CONTRACTOR SHALL REPLACE BROKEN MOUNTING BRACKETS AT ALL RETROFIT SIGNAL HEAD INTERSECTIONS OR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "SIGNAL HEAD, LED, RETROFIT" OF THE TYPE AND NUMBER OF FACES AND SECTIONS AS SPECIFIED IN THE PLANS.

THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS AND EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNITS FROM PAINTED POSTS THAT ARE INDICATED FOR REPLACEMENT TO THE NEW POST AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HAROWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC SIGNAL POST, GALVANIZED STEEL" OF THE HEIGHT SPECIFIED IN THE PLANS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING BOLT PATTERN ON EXISTING FOUNDATIONS THAT ARE TO BE RE-USED.

AT LOCATIONS ON THE PLANS WHERE TRAFFIC SIGNAL POST REMOVAL AND NEW TRAFFIC SIGNAL POST INSTALLATION ARE SPECIFIED, THE CONTRACTOR SHALL INSPECT THE EXISTING POST FOUNDATIONS. PRIOR TO REMOVING THE EXISTING TRAFFIC SIGNAL POST TO BE REPLACED, THE CONTRACTOR SHALL VERIFY IF THE EXISTING CONDITION OF THE ANCHOR BOLTS IS ACCEPTABLE. IF THE EXISTING ANCHOR BOLT CONDITION IS NOT ACCEPTABLE. THE CONTRACTOR SHALL REPLACE THE ANCHOR BOLTS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE PAID FOR THE NUMBER OF TRAFFIC SIGNAL POSTS INSTALLED AND NO OTHER COMPENSATION WILL BE PROVIDED.

THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE THE EXISTING CABLES DURING THE REMOVAL OF EXISITING TRAFFIC SIGNAL POSTS OR INSTALLATION OF PROPOSED TRAFFIC SIGNAL POSTS. ANY CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

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| 7 | USER NAME = J=6 | DESIGNED | - | BRD | REVISED | - | -: | |
|---|-----------------------------|----------|---|------------|---------|---|----|--|
| | | DRAWN | - | JRT | REVISED | × | | |
| | PLOT SCALE = 40.0000 '/ in. | CHECKED | - | JJE. | REVISED | - | | |
| 1 | PLOT DATE = 12/2/2013 | DATE | - | 12/02/2013 | REVISED | - | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NO SCALE SHEET NO.

| MDSV OF AUTETO | F.A.P. SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
|----------------------------|----------------------------|----------|-----------------|--------------|--|--|
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| | | CONTRACT | | 0X16 | | |
| 1 OF 1 SHEETS STA. TO STA. | TILLINOIS FED. AID PROJECT | | | | | |