

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE.                | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO.          |
|----------------------------|--------------|--------|--------------|--------------------|
| 339                        | 2025-2009-RS | COOK   | 71           | 1                  |
| ILLINOIS                   |              |        |              | CONTRACT NO. 80B28 |
| * 71 + 3 = 74 TOTAL SHEETS |              |        |              |                    |

D-91-190-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

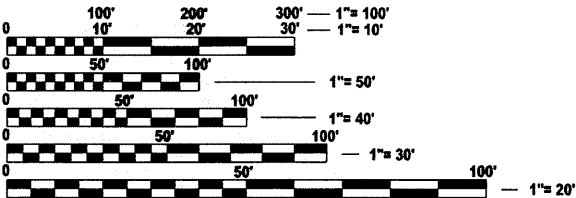
IMPROVEMENT LOCATED IN  
THE CITY OF ROLLING MEADOWS  
AND VILLAGE OF SCHAUMBURG

DESIGN DESIGNATION  
IL ROUTE 62 - OTHER PRINCIPAL ARTERIAL

TRAFFIC DATA  
ADT: 25,200 VPD (2023)  
POSTED SPEED: 35 MPH (E OF RADISSON WAY)  
DESIGN SPEED: 40 MPH (E OF RADISSON WAY)  
POSTED SPEED: 40 MPH (W OF RADISSON WAY)  
DESIGN SPEED: 45 MPH (W OF RADISSON WAY)

**V3**  
V3 Companies  
7325 Janes Avenue  
Woodridge, IL 60517  
630 724 9200 phone  
www.v3co.com

**SINGH**  
SINGH + ASSOCIATES, INC.  
CONSULTING ENGINEERS



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

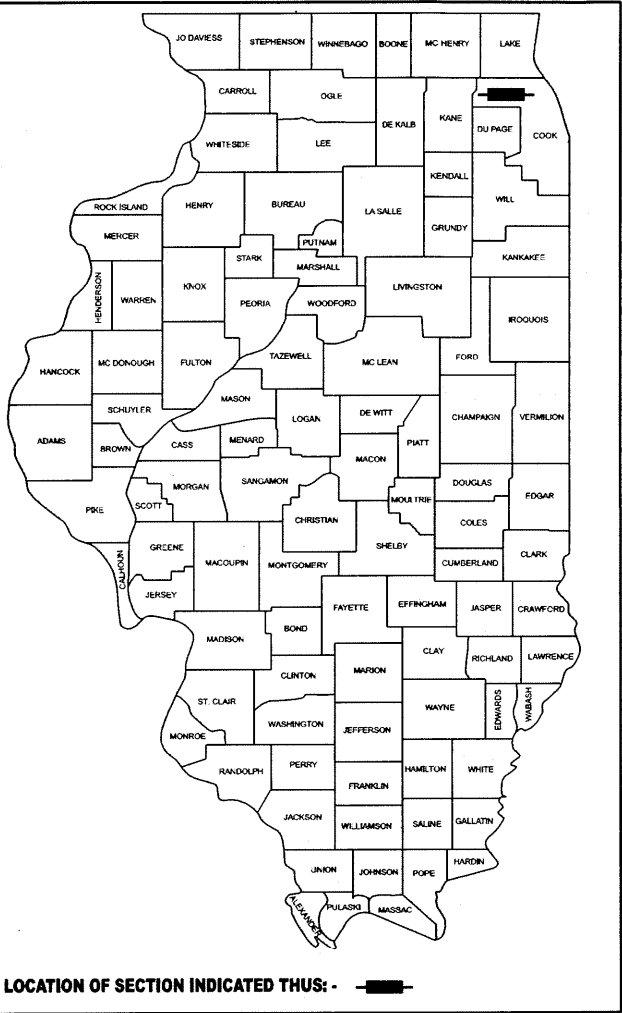
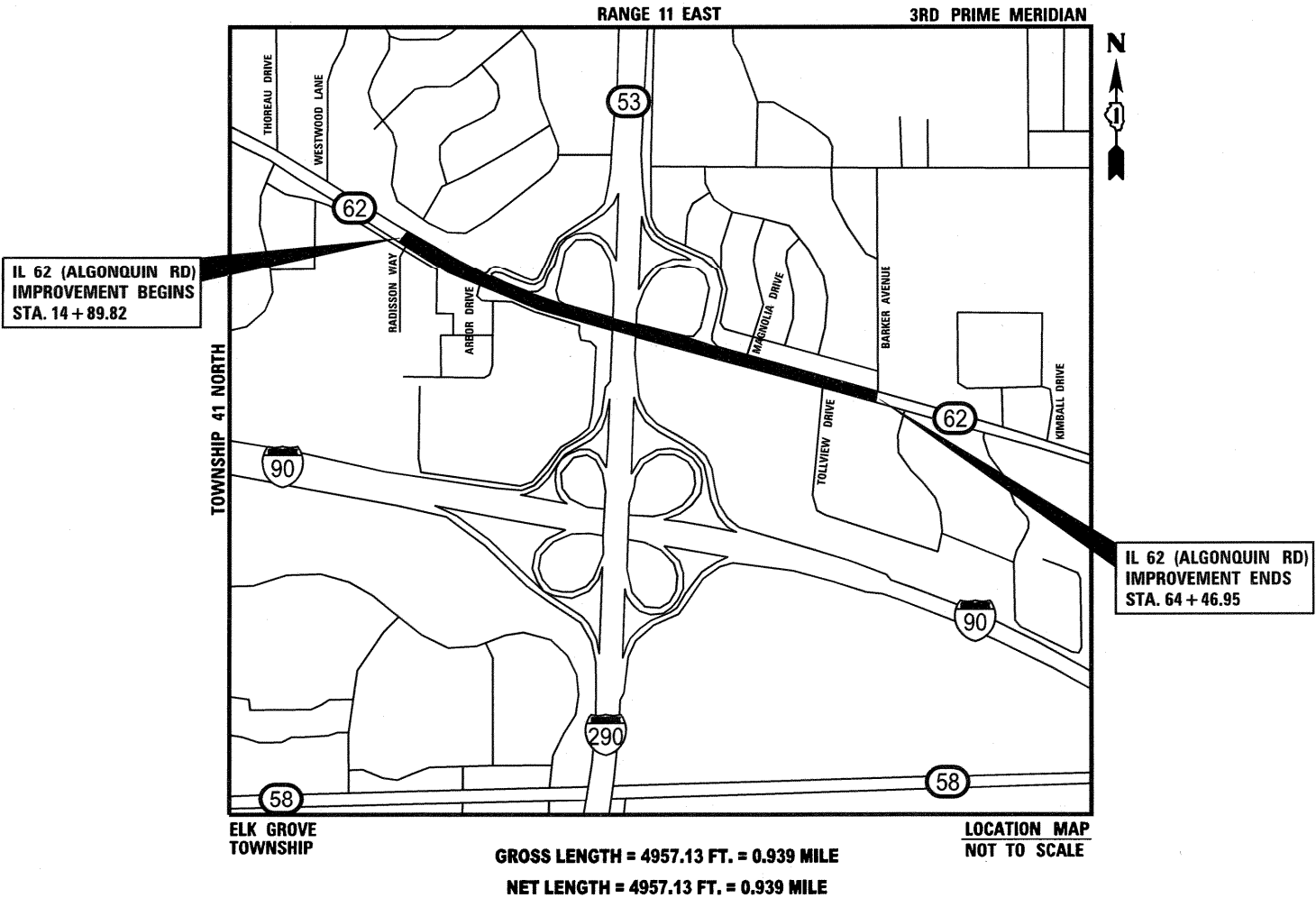
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: MR. D. WILGREEN, P.E. (847) 705-4240  
PROJECT MANAGER: MR. J. ALAIN MIDY, P.E. (847) 221-3056

CONTRACT NO. 80B28

**PROPOSED  
HIGHWAY PLANS**  
FAP ROUTE 339: IL 62 (ALGONQUIN ROAD)  
RADISSON WAY TO BARKER AVENUE  
SECTION 2025-2009-RS  
PROJECT: NHPP - 2JQ7(624)  
STANDARD OVERLAY AND ADA IMPROVEMENTS  
COOK COUNTY

C-91-264-25



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 26 2026  
Jacob Bauer IR  
REGIONAL ENGINEER

May 8 2026  
Scott A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026  
Y. D. D. D.  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

REVISED SHEET 5/27/2026

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

REV-SEP

|                                                                                                                                                                                  |                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>V3 COMPANIES LTD.<br/>JACOB W. BAUER<br/># 062-064761<br/>DATE: 3-20-2026<br/>SIGNATURE AND SEAL APPLY TO<br/>SHEETS: 1-40 &amp; 56-71</p> <p>EXPIRATION DATE: 11-30-2027</p> | <p>SINGH AND ASSOCIATES INC.<br/>SAMEER S. AGRAWAL<br/># 062-072788<br/>DATE: 3-20-2026<br/>SIGNATURE AND SEAL APPLY TO<br/>SHEETS: 41-55</p> <p>EXPIRATION DATE: 11-30-2027</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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GENERAL NOTES

1. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT "JULIE", IDOT, AND THE CITY OF ROLLING MEADOWS FOR FIELD LOCATIONS OF BURIED UTILITIES 48 HOURS IN ADVANCE OF WORK. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND PROTECT ALL UTILITIES DURING INSTALLATION OF GUARDRAIL, TRAFFIC SIGNAL AND OTHER IMPROVEMENTS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. THE CONTRACTOR WILL NOT BE PERMITTED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION OF THE DEPARTMENT.
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE DISTURBED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
6. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK OR OTHER APPROPRIATE EQUIPMENT AS APPROVED BY THE ENGINEER.
8. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
9. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
10. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING LIMITS (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" (BD-32), UNLESS OTHERWISE SPECIFIED.
11. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
12. BEFORE BEGINNING ANY WORK, THE CONTRACTORS SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
13. LOCATIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT SHALL BE DETERMINED BY THE ENGINEER.
14. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF ROLLING MEADOWS AND VILLAGE OF SCHAUMBURG.
15. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
16. FRAMES AND GRATES ADJUSTEMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
17. EXISTING BROKEN FRAMES LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
18. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
19. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
20. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.
21. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME RESURFACING OPERATIONS AND CLASS D PATCHES UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
22. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

GENERAL NOTES

23. THE CONTRACTOR SHALL WORK WITH MWRD STAFF TO PHYSICALLY LOCATE MWRD FACILITIES IN THE FIELD IN ORDER TO AVOID ANY NEGATIVE IMPACT. MINIMUM VERTICAL/HORIZONTAL CLEARANCE OF 2-FT SHALL BE MAINTAINED BETWEEN DISTRICT SEWER AND THE PROPOSED CONDUIT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS, VIBRATIONS, AND HEAVY EQUIPMENT.
- DURING CONSTRUCTION EXERCISE EXTRA CAUTION FOR THE SAFETY AND INTEGRITY OF FACILITIES. IN ORDER TO MAINTAIN SERVICE, NO ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL BE BURIED OR COVERED; NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS, OR FACILITIES. MWRD PERSONNEL SHALL HAVE UNRESTRICTED ACCESS 24 HOURS A DAY TO ALL MWRD FACILITIES.
- FOR FIELD LOCATION, PLEASE CONTACT MR. PAUL SOBANSKI, AT (708) 588-4080.
24. ANY AGGREGATE SUBGRADE CONTAMINATED AND/OR DAMANGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLCAED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
25. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.
26. TEMPORARY OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.
27. EXISTING VEGETATED AREAS (TREE, SHRUBS, VEGATATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED HEALTHY TO MINIMIZE SOIL EROSION AND ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
28. THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, AT LEAST 7 DAYS PRIOR TO DOING FORESTRY WORK FOR LAYOUT.
29. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL SECTIONS OF THE ILLINOIS CUSTOM SPRAY LAW, INCLUDING LICENSING. CONTRACTOR PERSONNEL APPLYING HERBICIDES SHALL HAVE A VALID PESTICIDE APPLICATOR LICENSE ISSUED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. THE LICENSED PESTICIDE APPLICATOR SHALL SUBMIT THEIR CURRENT LICENSE TO THE ENGINEER. THE LICENSED PESTICIDE APPLICATOR SHALL BE QUALIFIED AT A MINIMUM IN RIGHT-OF-WAY AND AQUATICS. THE LICENSED APPLICATOR SHALL WORK ON-SITE.
30. THE CONTRACTOR SHALL CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, DISTRICT ONE, CARLOS AT CARLOS.MUNOZ@ILLINOIS.GOV, A MINIMUM OF 72 HOURS IN ADVANCE OF THE BEGINNIG OF WORK.
31. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND SEVEN DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON THE WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
32. THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER, FADI SULTAN VIA EMAIL AT FADI.SULTAN@ILLINOIS.GOV AT LEAST (2) TWO WEEK PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.
33. WORK PERFORMED UNDER THIS CONTRACT MUST NOT INTERFERE WITH OPERATIONS ASSOCIATED WITH CONTRACT 62W99 IN THE SOUTHBOUND DIRECTION.
34. WHEN CONTRACT 80B28 IS ACTIVE WITHIN ONE-HALF MILE EAST OR WEST OR IL ROUTE 53, THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH THE RELEVANT CONTRACTS ON IL ROUTE 53, INCLUDING COORDINATION WITH THE RESPECTIVE RESIDENT ENGINEERS AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR.
35. ANY WORK AFFECTING IL ROUTE 53 OR ITS RAMPS, THE CONTRACTOR FOR CONTRACT 80B28 SHALL PARTICIPATE IN WEEKLY OR BI-WEEKLY COORDINATION MEETINGS TO DISCUSS LANE AND RAMP CLOSURES, MEETING DATES, TIMES, AND LOCATIONS WILL BE PROVIDED. FOR ADDITIONAL INFORMATION, CONTRACTORS MAY CONTACT 847-705-4155.

COMMITMENTS

NONE

|                                                                                                                                       |                       |                  |                     |                                                   |               |                     |              |                           |              |        |                 |              |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|---------------------|---------------------------------------------------|---------------|---------------------|--------------|---------------------------|--------------|--------|-----------------|--------------|
| <div><div>V3</div><div>V3 Companies<br/>7325 Janes Avenue<br/>Woodridge, IL 60517<br/>630.724.9200 phone<br/>www.v3co.com</div></div> | USER NAME =           | DESIGNED - LRY   | REVISED - 5/21/2026 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES |                     |              | F.A.P.<br>RTE.            | SECTION      | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                                                                       |                       | DRAWN - DRP      | REVISED -           |                                                   |               |                     |              | 339                       | 2025-2009-RS | COOK   | 71              | 2            |
|                                                                                                                                       |                       | CHECKED - JWB    | REVISED -           |                                                   |               |                     |              | CONTRACT NO. 80B28        |              |        |                 |              |
|                                                                                                                                       | PLOT DATE = 5/22/2026 | DATE - 5/22/2026 | REVISED -           |                                                   | SCALE: NONE   | SHEET 1 OF 1 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |              |        |                 |              |

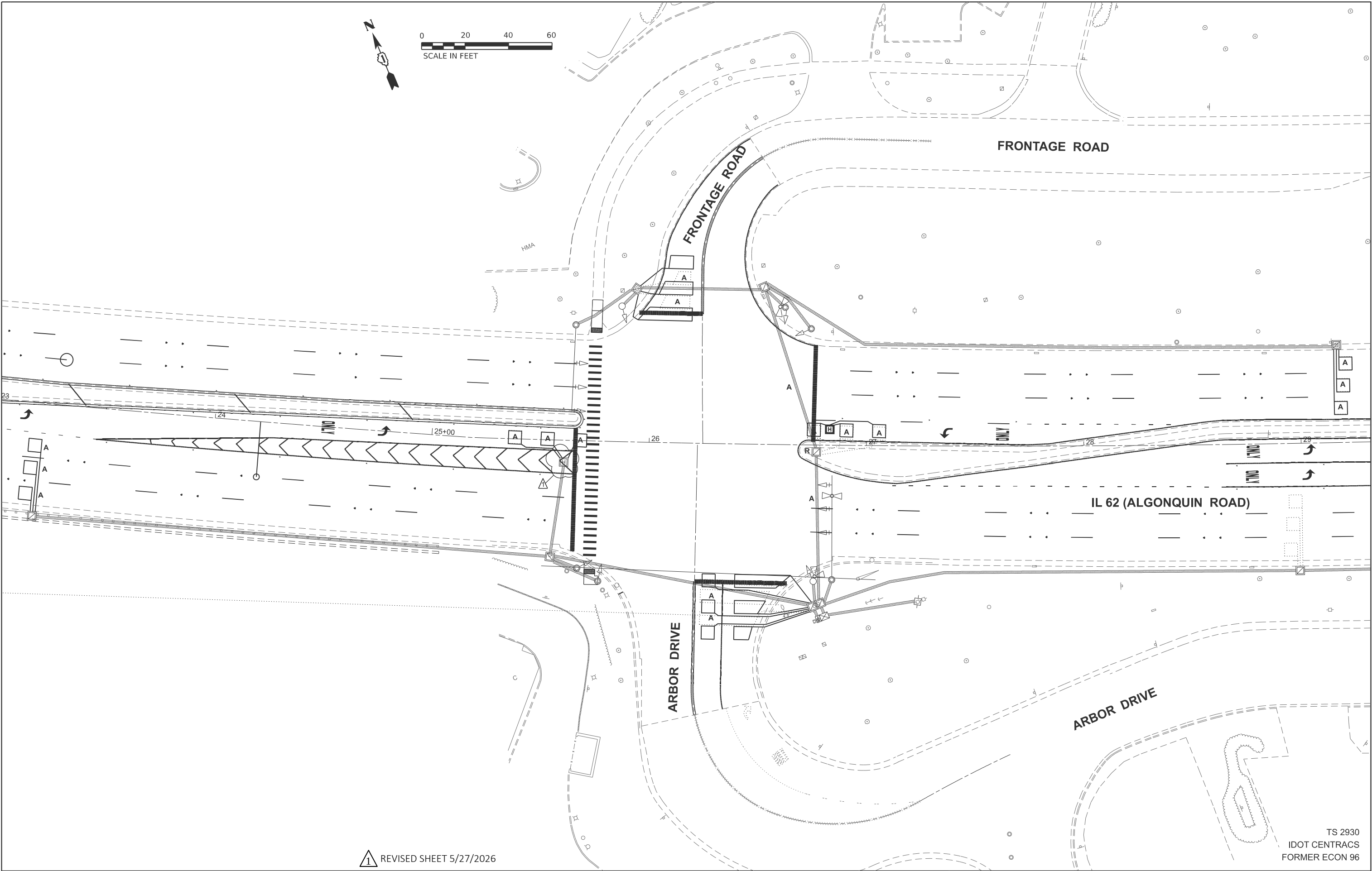
| SUMMARY OF QUANTITIES |          |                                                    |        |                | TYPE CODE         |            |                   |       |       |       |
|-----------------------|----------|----------------------------------------------------|--------|----------------|-------------------|------------|-------------------|-------|-------|-------|
|                       |          |                                                    |        |                | URBAN             | URBAN      | URBAN             | URBAN | URBAN | URBAN |
|                       |          |                                                    |        |                | ROADWAY           | ROADWAY    | TRAFFIC SIGNALS   |       |       |       |
|                       |          |                                                    |        |                | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE |       |       |       |
| SPECIALTY ITEM        | CODE NO. | ITEM                                               | UNIT   | TOTAL QUANTITY | 0005              | 0005       | 0021              |       |       |       |
|                       | 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12  | FOOT   | 5,128          | 5,128             |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
|                       | 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24  | FOOT   | 11,791         | 11,791            |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
|                       | 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH                    | SQ FT  | 19,988         | 19,988            |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
|                       | 60624600 | CORRUGATED MEDIAN                                  | SQ FT  | 64             | 64                |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| *                     | 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS   | FOOT   | 1,400          | 1,400             |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| *                     | 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2                   | EACH   | 2              | 2                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| *                     | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH   | 3              | 3                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
|                       | 63200310 | GUARDRAIL REMOVAL                                  | FOOT   | 1,582          | 1,582             |            |                   |       |       |       |
|                       | 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH                    | FOOT   | 1,952          | 1,952             |            |                   |       |       |       |
| #                     | 66900200 | NON-SPECIAL WASTE DISPOSAL                         | CU YD  | 40             | 40                |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| #                     | 66900530 | SOIL DISPOSAL ANALYSIS                             | EACH   | 1              | 1                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| #                     | 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN         | L SUM  | 1              | 1                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| #                     | 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT     | L SUM  | 1              | 1                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
| #                     | 66901006 | REGULATED SUBSTANCES MONITORING                    | CAL DA | 5              | 5                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |
|                       | 67100100 | MOBILIZATION                                       | L SUM  | 1              | 1                 |            |                   |       |       |       |
|                       |          |                                                    |        |                |                   |            |                   |       |       |       |

1

| SUMMARY OF QUANTITIES |          |                                                                 |       |                | TYPE CODE         |            |                   |       |       |       |
|-----------------------|----------|-----------------------------------------------------------------|-------|----------------|-------------------|------------|-------------------|-------|-------|-------|
|                       |          |                                                                 |       |                | URBAN             | URBAN      | URBAN             | URBAN | URBAN | URBAN |
|                       |          |                                                                 |       |                | ROADWAY           | ROADWAY    | TRAFFIC SIGNALS   |       |       |       |
|                       |          |                                                                 |       |                | 80% FED 20% STATE | 100% STATE | 80% FED 20% STATE |       |       |       |
| SPECIALTY ITEM        | CODE NO. | ITEM                                                            | UNIT  | TOTAL QUANTITY | 0005              | 0005       | 0021              |       |       |       |
| #                     | 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT                              | FOOT  | 7,073          |                   |            | 7,073             |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
| #                     | 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                        | EACH  | 1              |                   |            | 1                 |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
| #                     | 89502376 | REBUILD EXISTING HANDHOLE                                       | EACH  | 1              |                   |            | 1                 |       |       |       |
|                       | 89502378 | REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE                | EACH  | 1              |                   |            | 1                 |       |       |       |
| #                     | 89502380 | REMOVE EXISTING HANDHOLE                                        | EACH  | 3              |                   |            | 3                 |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | K0026700 | TREE CARE                                                       | EACH  | 23             | 23                |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | K0036120 | MULCH PLACEMENT 4"                                              | SQ YD | 54             | 54                |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X0320050 | CONSTRUCTION LAYOUT (SPECIAL)                                   | L SUM | 1              | 1                 |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
| #                     | X0324085 | EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C | FOOT  | 482            |                   |            | 482               |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
| #                     | X1400378 | PEDESTRIAN SIGNAL POST, 5 FT.                                   | EACH  | 4              |                   |            | 4                 |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X2010516 | SELECTIVE CLEARING                                              | UNIT  | 3              | 3                 |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X4400100 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)       | SQ YD | 763            | 763               |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X4402805 | ISLAND REMOVAL                                                  | SQ FT | 2,588          | 2,588             |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X6350108 | FLEXIBLE DELINEATORS                                            | EACH  | 5              | 5                 |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |
|                       | X6350120 | DELINEATOR REMOVAL                                              | EACH  | 3              | 3                 |            |                   |       |       |       |
|                       |          |                                                                 |       |                |                   |            |                   |       |       |       |



TS SHT NO. 8



1 REVISED SHEET 5/27/2026

TS 2930  
IDOT CENTRACS  
FORMER ECON 96



|                       |                  |                      |
|-----------------------|------------------|----------------------|
| USER NAME =           | DESIGNED - SSA   | REVISED - 05/21/2026 |
|                       | DRAWN - SSA      | REVISED -            |
|                       | CHECKED - GJG    | REVISED -            |
| PLOT DATE = 5/22/2026 | DATE - 5/22/2026 | REVISED -            |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

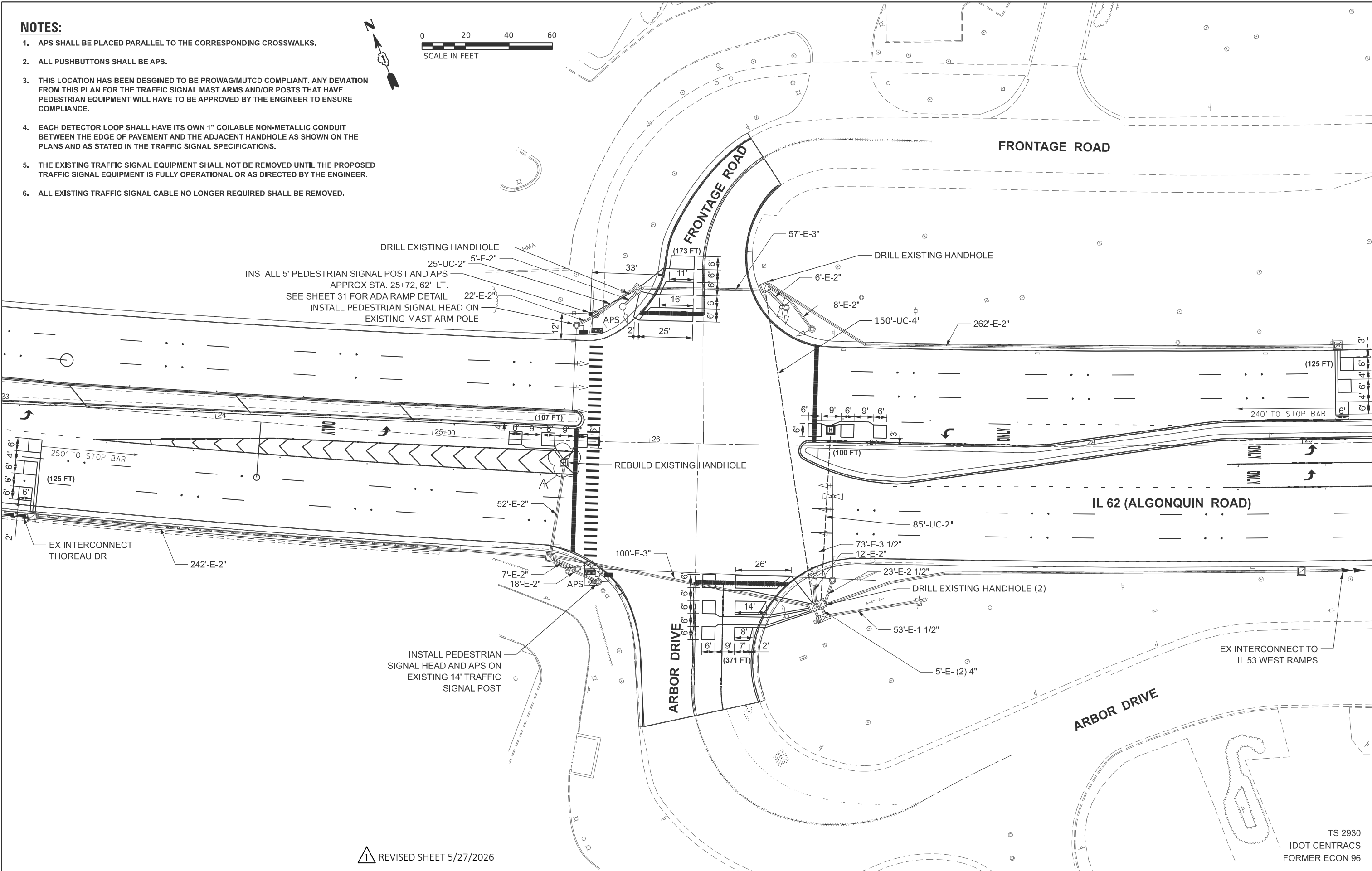
TRAFFIC SIGNAL REMOVAL PLAN  
IL 62 (ALGONQUIN ROAD) AT FRONTAGE ROAD AND ARBOR DRIVE

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 339                       | 2025-2009-RS | COOK   | 71           | 48        |
| CONTRACT NO. 80B28        |              |        |              |           |
| ILLINOIS FED. AID PROJECT |              |        |              |           |

NOTES:

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
2. ALL PUSHBUTTONS SHALL BE APS.
3. THIS LOCATION HAS BEEN DESIGNED TO BE PROWAG/MUTCD COMPLIANT. ANY DEVIATION FROM THIS PLAN FOR THE TRAFFIC SIGNAL MAST ARMS AND/OR POSTS THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE COMPLIANCE.
4. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
5. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
6. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.



1 REVISED SHEET 5/27/2026

TS 2930  
IDOT CENTRACS  
FORMER ECON 96

TS SHT NO. 9

**SINGH**  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

|                       |            |           |           |           |
|-----------------------|------------|-----------|-----------|-----------|
| USER NAME =           | DESIGNED - | SSA       | REVISED - | 5/21/2026 |
|                       | DRAWN -    | SSA       | REVISED - |           |
|                       | CHECKED -  | GJG       | REVISED - |           |
|                       | DATE -     | 5/22/2026 | REVISED - |           |
| PLOT DATE = 5/22/2026 |            |           |           |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

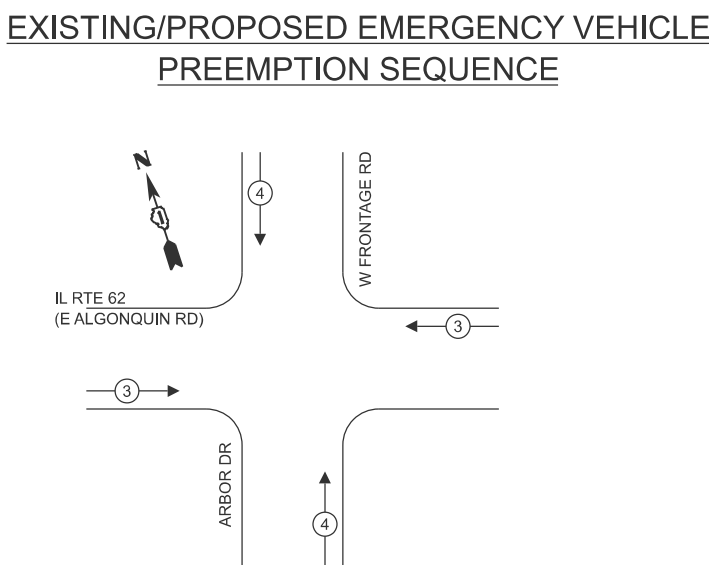
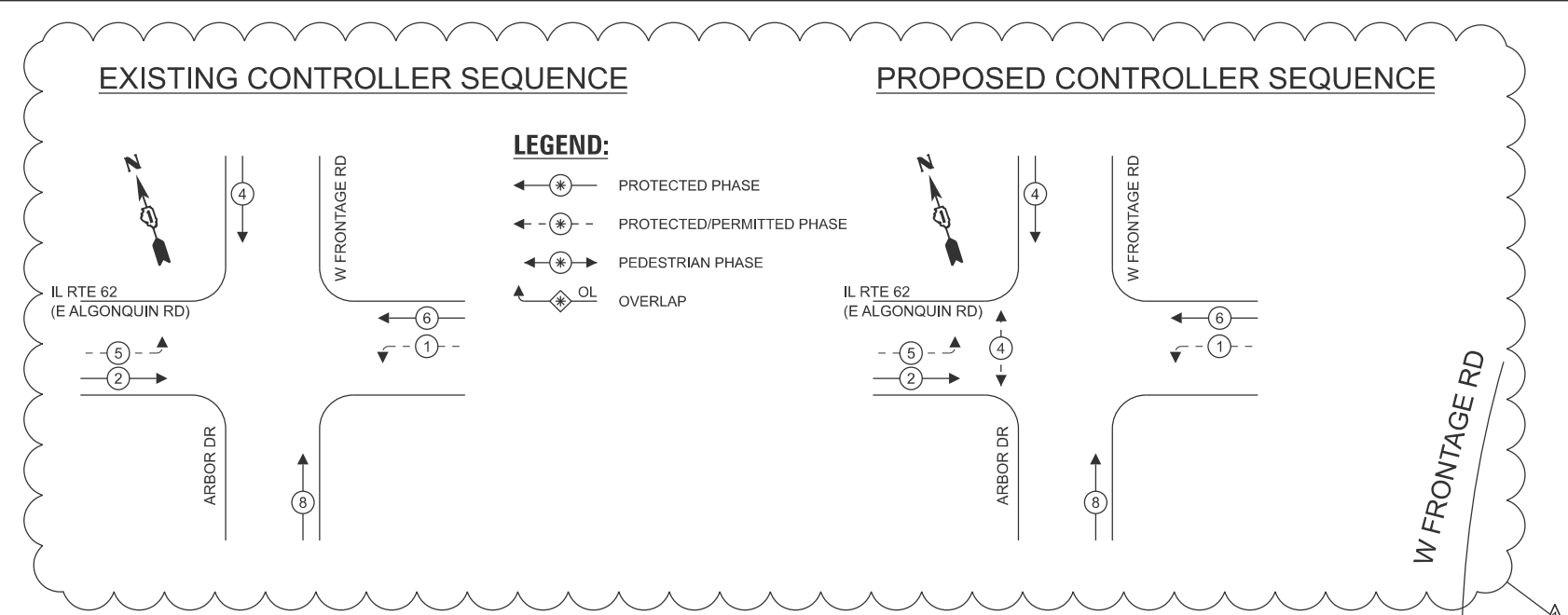
TRAFFIC SIGNAL MODIFICATION PLAN  
IL 62 (ALGONQUIN ROAD) AT FRONTAGE ROAD AND ARBOR DRIVE

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 339                       | 2025-2009-RS | COOK   | 71           | 49        |
| CONTRACT NO. 80B28        |              |        |              |           |
| ILLINOIS FED. AID PROJECT |              |        |              |           |



TS SHT NO. 10



| TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS |                |              |               |
|------------------------------------------------|----------------|--------------|---------------|
| EQUIPMENT TYPE                                 | QUANTITY       | UNIT WATTAGE | TOTAL WATTAGE |
| SIGNAL HEAD                                    | 1 OR 3-SECTION | 8            | 11            |
|                                                | 4-SECTION      | -            | 14            |
|                                                | 5-SECTION      | 4            | 13            |
| PROGRAMMABLE                                   | 3-SECTION      | -            | 22            |
|                                                | 4-SECTION      | -            | 32            |
|                                                | 5-SECTION      | -            | 28            |
| PEDESTRIAN SIGNAL                              | 2              | 15           | 30            |
| CONTROLLER                                     | 1              | 150          | 150           |
| MASTER CONTROLLER                              | -              | 100          | -             |
| UPS                                            | 1              | 25           | 25            |
| DETECTION                                      | RADAR OR VIDEO | -            | 20            |
|                                                |                | -            | 25            |
| NETWORK SWITCH                                 | II OR III      | -            | 35            |
| CELLULAR MODEM                                 | -              | 15           | -             |
| TOTAL UPS SIZING                               |                |              | 545           |
| UPS CHARGING                                   | 1              | 225          | 225           |
| BATTERY HEATER MAT                             | 1              | 180          | 180           |
| CABINET HEATER                                 | 1              | 200          | 200           |
| FLASHER                                        | -              | 15           | -             |
| LED STREET NAME SIGN                           | -              | 120          | -             |
| LUMINAIRE                                      | -              | 240          | -             |
| TOTAL SERVICE WIRE SIZING                      |                |              | 1,150         |

|                       |  |                             |  |
|-----------------------|--|-----------------------------|--|
| ENERGY COSTS TO:      |  |                             |  |
| VILLAGE OF SCHAUMBURG |  |                             |  |
| 101 SCHAUMBURG COURT  |  |                             |  |
| SCHAUMBURG, IL 60173  |  |                             |  |
| ENERGY SUPPLY:        |  | CONTACT: NEW BUSINESS DEPT. |  |
|                       |  | PHONE: (888) 639-3532       |  |
|                       |  | COMPANY: COMED              |  |
|                       |  | ACCOUNT NUMBER: 87673-35000 |  |
|                       |  | METER NUMBER: --            |  |

|                                                                  |                       |                  |                      |
|------------------------------------------------------------------|-----------------------|------------------|----------------------|
| <b>SINGH</b><br>SINGH & ASSOCIATES, INC.<br>CONSULTING ENGINEERS | USER NAME =           | DESIGNED - SSA   | REVISED - 05/21/2026 |
|                                                                  |                       | DRAWN - SSA      | REVISED -            |
|                                                                  |                       | CHECKED - GJG    | REVISED -            |
|                                                                  | PLOT DATE = 5/22/2026 | DATE - 5/22/2026 | REVISED -            |

|                              |  |
|------------------------------|--|
| STATE OF ILLINOIS            |  |
| DEPARTMENT OF TRANSPORTATION |  |

**SCHEDULE OF QUANTITIES**

| ITEM DESCRIPTION                                                          | UNITS | TOTAL QTY |
|---------------------------------------------------------------------------|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.                            | FOOT  | 110       |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.                            | FOOT  | 150       |
| HEAVY DUTY HANDHOLE                                                       | EACH  | 1         |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                       | EACH  | 1         |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C         | FOOT  | 45        |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C                               | FOOT  | 433       |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                               | FOOT  | 444       |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C                               | FOOT  | 1,121     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                               | FOOT  | 528       |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.14 1 PAIR                          | FOOT  | 1,699     |
| DRILL EXISTING HANDHOLE                                                   | EACH  | 4         |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH  | 2         |
| DETECTOR LOOP, TYPE 1                                                     | FOOT  | 1,001     |
| MODIFY EXISTING CONTROLLER                                                | EACH  | 1         |
| REMOVE ELECTRIC CABLE FROM CONDUIT                                        | FOOT  | 2,376     |
| REBUILD EXISTING HANDHOLE                                                 | EACH  | 1         |
| REMOVE EXISTING HANDHOLE                                                  | EACH  | 1         |
| EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C           | FOOT  | 201       |
| PEDESTRIAN SIGNAL POST, 5 FT.                                             | EACH  | 1         |
| ACCESSIBLE PEDESTRIAN SIGNALS                                             | EACH  | 2         |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER                             | FOOT  | 4         |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1                                 | EACH  | 1         |

EX TRACER CABLE

EX INTERCONNECT TO THOREAU DR

EX DISCONNECTED (SPARE)

EX INTERCONNECT TO IL RTE 53 SB RAMPS

EX TRACER CABLE

REVISD SHEET 5/27/2026

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
IL 62 (ALGONQUIN RD) AT FRONTAGE RD AND ARBOR DRIVE

SCALE: NTS

SHEET 3 OF 3 SHEETS

STA. TO STA.

|             |              |        |              |           |
|-------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
| 339         | 2025-2009-RS | COOK   | 71           | 50        |

CONTRACT NO. 80B28

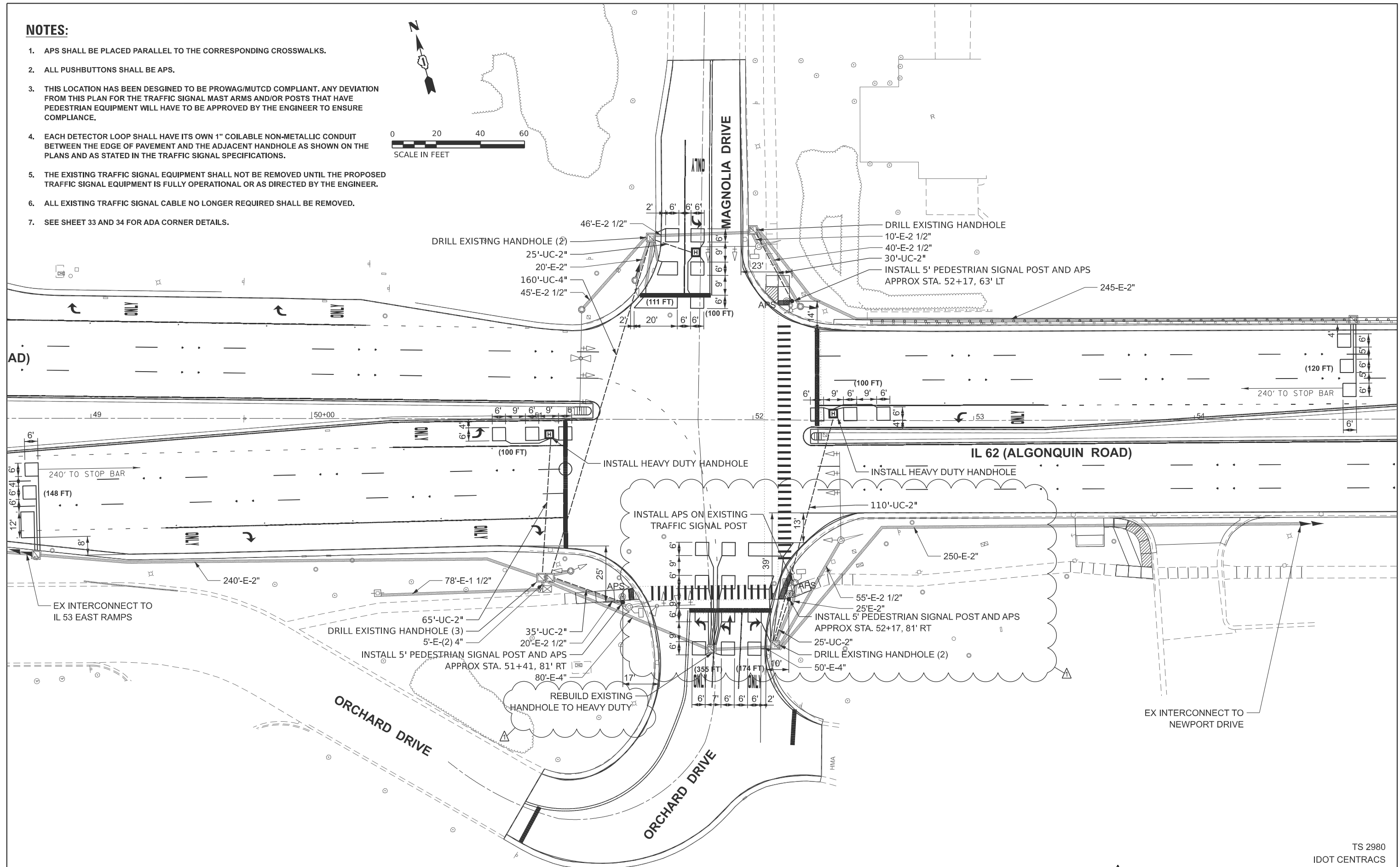
ILLINOIS FED. AID PROJECT

TS 2930

IDOT CENTRACS

FORMER ECON 96

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALKS.
2. ALL PUSHBUTTONS SHALL BE APS.
3. THIS LOCATION HAS BEEN DESIGNED TO BE PROWAG/MUTCD COMPLIANT. ANY DEVIATION FROM THIS PLAN FOR THE TRAFFIC SIGNAL MAST ARMS AND/OR POSTS THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE COMPLIANCE.
4. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
5. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
6. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.
7. SEE SHEET 33 AND 34 FOR ADA CORNER DETAILS.



TS SHT NO. 14

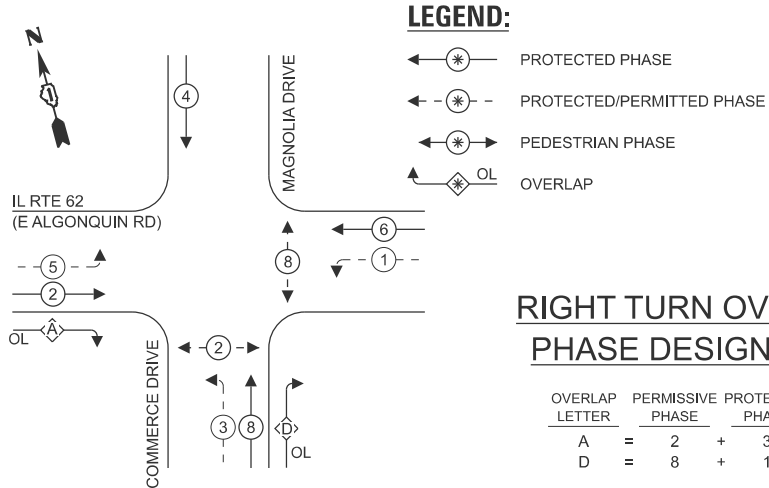
TS 2980  
IDOT CENTRACS  
FORMER ECON 96

1 REVISED SHEET 5/27/2026

|                                                                                                                                                    |                       |                  |                                                                                                            |                                                                                                            |  |  |  |                                                                                                                                                         |                     |              |                           |    |             |         |        |              |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------|---------------------------|----|-------------|---------|--------|--------------|-----------|
| <br><b>SINGH &amp; ASSOCIATES, INC.</b><br>CONSULTING ENGINEERS | USER NAME =           | DESIGNED - SSA   | REVISED -  05/21/2026 | <div style="text-align: center;"> <b>STATE OF ILLINOIS</b><br/> <b>DEPARTMENT OF TRANSPORTATION</b> </div> |  |  |  | <div style="text-align: center;"> <b>TRAFFIC SIGNAL MODIFICATION PLAN</b><br/> <b>IL 62 (ALGONQUIN ROAD) AT MAGNOLIA DRIVE AND ORCHARD DRIVE</b> </div> |                     |              |                           |    | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                    |                       | DRAWN - SSA      | REVISED -                                                                                                  |                                                                                                            |  |  |  | 339                                                                                                                                                     | 2025-2009-RS        | COOK         | 71                        | 54 |             |         |        |              |           |
|                                                                                                                                                    |                       | CHECKED - GJG    | REVISED -                                                                                                  |                                                                                                            |  |  |  | CONTRACT NO. 80B28                                                                                                                                      |                     |              |                           |    |             |         |        |              |           |
|                                                                                                                                                    | PLOT DATE = 5/22/2026 | DATE - 5/22/2026 | REVISED -                                                                                                  |                                                                                                            |  |  |  | SCALE: 1"=20'                                                                                                                                           | SHEET 2 OF 3 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |    |             |         |        |              |           |



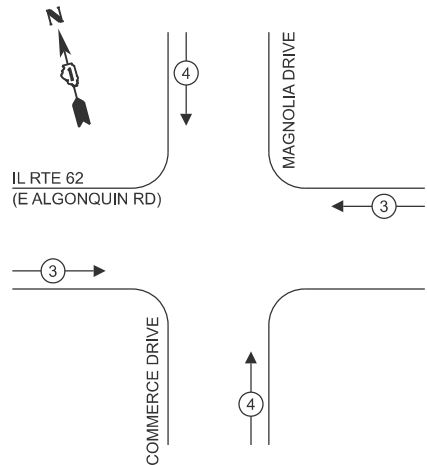
EXISTING/PROPOSED CONTROLLER SEQUENCE



RIGHT TURN OVERLAP  
PHASE DESIGNATION

| OVERLAP LETTER | PERMISSIVE PHASE | PROTECTED PHASE |
|----------------|------------------|-----------------|
| A              | = 2              | + 3             |
| D              | = 8              | + 1             |

EXISTING/PROPOSED EMERGENCY VEHICLE  
PREEMPTION SEQUENCE



SCHEDULE OF QUANTITIES

| ITEM DESCRIPTION                                                  | UNITS | TOTAL QTY |
|-------------------------------------------------------------------|-------|-----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.                    | FOOT  | 290       |
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.                    | FOOT  | 160       |
| HEAVY DUTY HANDHOLE                                               | EACH  | 3         |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION               | EACH  | 1         |
| ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C | EACH  | 83        |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C                       | FOOT  | 753       |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                       | FOOT  | 268       |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C                       | FOOT  | 1,083     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                       | FOOT  | 1,402     |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                 | FOOT  | 2,258     |
| DRILL EXISTING HANDHOLE                                           | EACH  | 8         |
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED              | EACH  | 2         |
| DETECTOR LOOP, TYPE 1                                             | FOOT  | 1,208     |
| MODIFY EXISTING CONTROLLER                                        | EACH  | 1         |
| REMOVE ELECTRIC CABLE FROM CONDUIT                                | FOOT  | 4,697     |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                          | EACH  | 1         |
| REBUILD EXISTING HANDHOLE TO HEAVY DUTY                           | EACH  | 1         |
| REMOVE EXISTING HANDHOLE                                          | EACH  | 2         |
| EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C   | FOOT  | 281       |
| PEDESTRIAN SIGNAL POST, 5 FT.                                     | EACH  | 3         |
| ACCESSIBLE PEDESTRIAN SIGNALS                                     | EACH  | 4         |
| CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER                     | FOOT  | 12        |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1                         | EACH  | 1         |

TRAFFIC SIGNAL ELECTRICAL  
SERVICE REQUIREMENTS

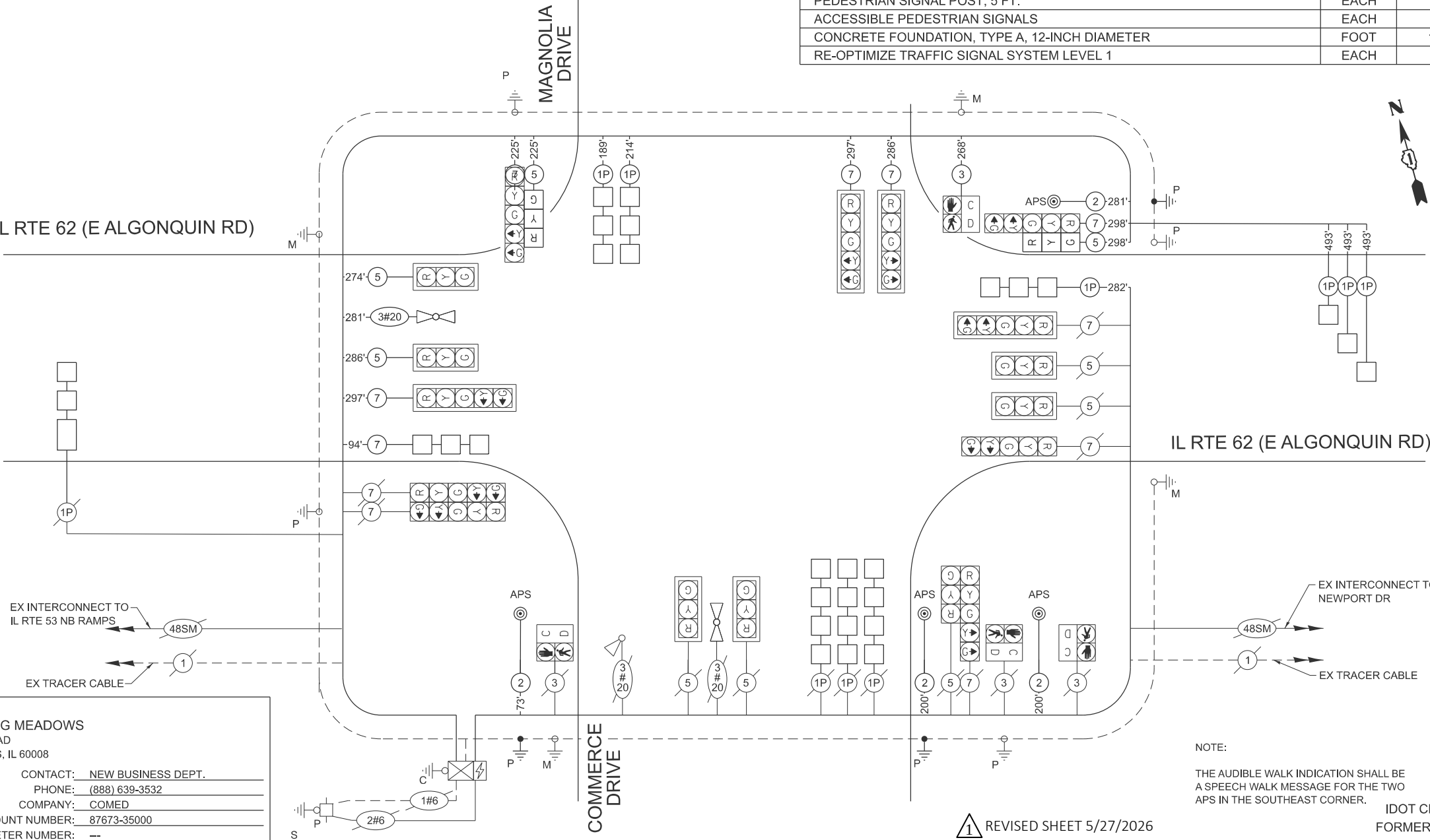
| EQUIPMENT TYPE             | QUANTITY | UNIT WATTAGE | TOTAL WATTAGE |
|----------------------------|----------|--------------|---------------|
| SIGNAL HEAD 1 OR 3-SECTION | 9        | 11           | 99            |
| 4-SECTION                  | -        | 14           | -             |
| 5-SECTION                  | 10       | 13           | 130           |
| PROGRAMMABLE 3-SECTION     | -        | 22           | -             |
| 4-SECTION                  | -        | 32           | -             |
| 5-SECTION                  | -        | 28           | -             |
| PEDESTRIAN SIGNAL          | 4        | 15           | 60            |
| CONTROLLER                 | 1        | 150          | 150           |
| MASTER CONTROLLER          | -        | 100          | -             |
| UPS                        | 1        | 25           | 25            |
| DETECTION RADAR OR VIDEO   | -        | 20           | -             |
| BLANK-OUT SIGN             | -        | 25           | -             |
| NETWORK SWITCH II OR III   | -        | 35           | -             |
| CELLULAR MODEM             | -        | 15           | -             |
| TOTAL UPS SIZING           |          |              | 464           |
| UPS CHARGING               | 1        | 225          | 225           |
| BATTERY HEATER MAT         | 1        | 180          | 180           |
| CABINET HEATER             | 1        | 200          | 200           |
| FLASHER                    | -        | 15           | -             |
| LED STREET NAME SIGN       | -        | 120          | -             |
| LUMINAIRE                  | -        | 240          | -             |
| TOTAL SERVICE WIRE SIZING  |          |              | 1,069         |

ENERGY COSTS TO:

CITY OF ROLLING MEADOWS  
3600 KIRCHOFF ROAD  
ROLLING MEADOWS, IL 60008

ENERGY SUPPLY:

CONTACT: NEW BUSINESS DEPT.  
PHONE: (888) 639-3532  
COMPANY: COMED  
ACCOUNT NUMBER: 87673-35000  
METER NUMBER: --



NOTE:

THE AUDIBLE WALK INDICATION SHALL BE A SPEECH WALK MESSAGE FOR THE TWO APS IN THE SOUTHEAST CORNER.

TS 2980

IDOT CENTRACS

FORMER ECON 96

REVISED SHEET 5/27/2026

**SINGH**  
SINGH & ASSOCIATES, INC.  
CONSULTING ENGINEERS

|           |             |
|-----------|-------------|
| USER NAME | =           |
| DESIGNED  | - SSA       |
| DRAWN     | - SSA       |
| CHECKED   | - GJG       |
| PLOT DATE | = 5/22/2026 |

|          |             |         |             |
|----------|-------------|---------|-------------|
| DESIGNED | - SSA       | REVISED | - 5/21/2026 |
| DRAWN    | - SSA       | REVISED | -           |
| CHECKED  | - GJG       | REVISED | -           |
| DATE     | - 5/22/2026 | REVISED | -           |

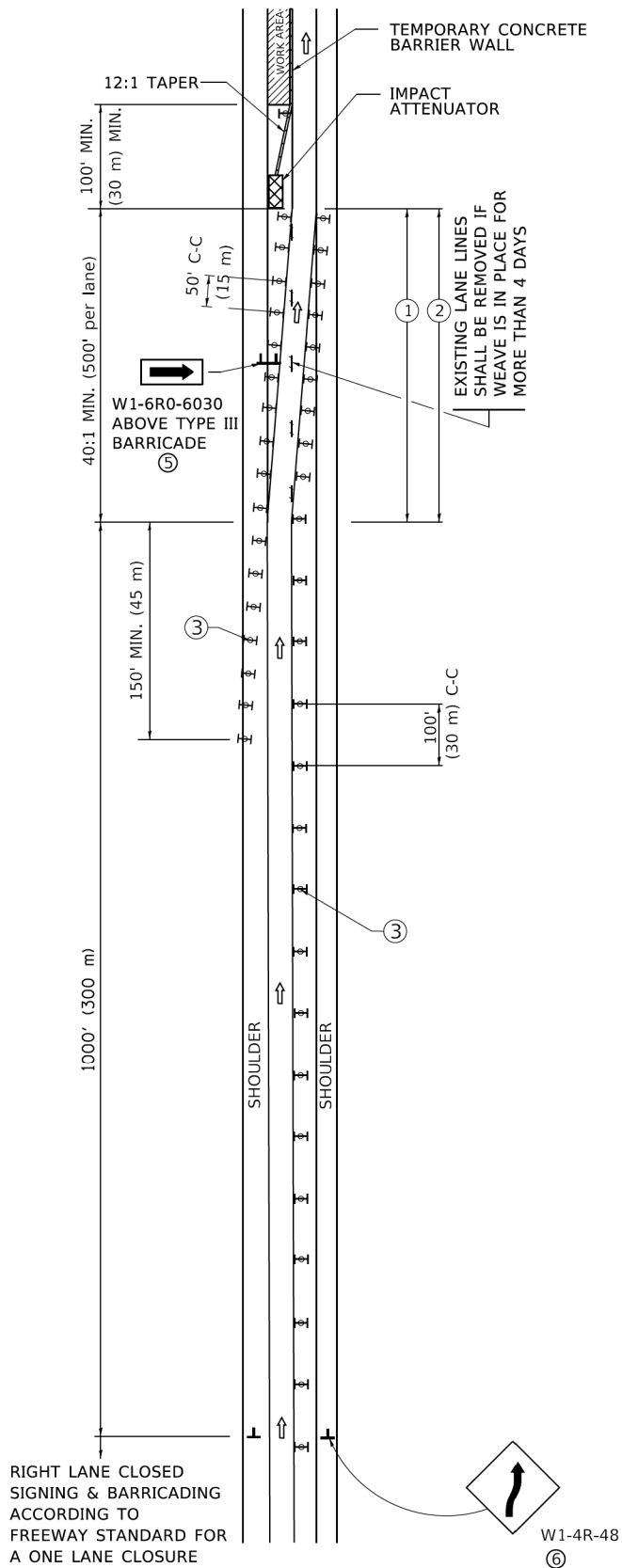
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE  
IL 62 (ALGONQUIN RD) AT MAGNOLIA DRIVE

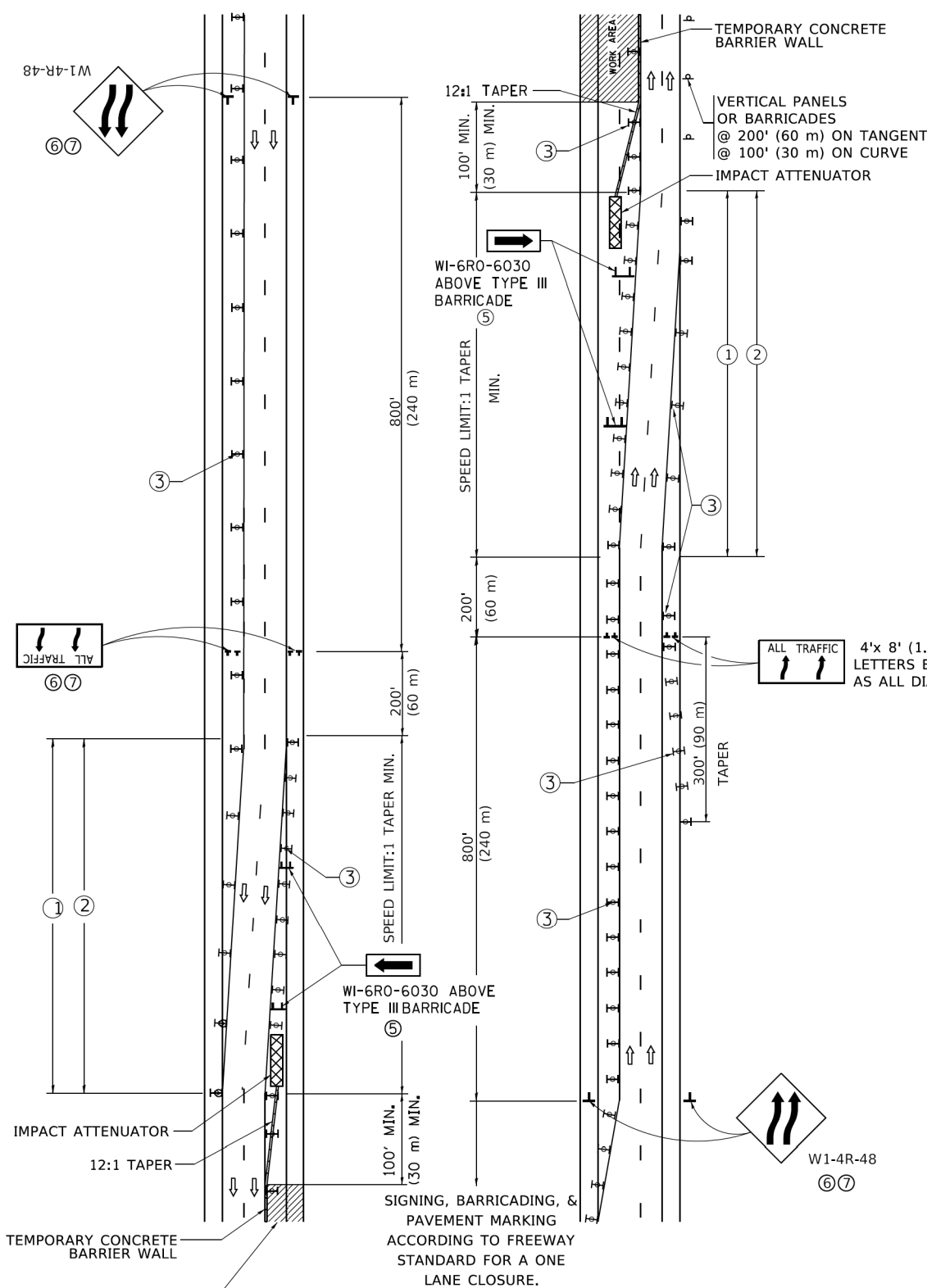
SCALE: NTS SHEET 3 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------|-----------|
| 339                       | 2025-2009-RS | COOK   | 71           | 55        |
| CONTRACT NO. 80B28        |              |        |              |           |
| ILLINOIS FED. AID PROJECT |              |        |              |           |

SINGLE LANE WEAVE



MULTI-LANE WEAVE



- GENERAL NOTES:
- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
  - CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
  - PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
  - ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
  - TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
  - WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
  - THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48
- W24-1-48

1 REVISED SHEET 5/27/2026

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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V3 Companies  
7325 Janes Avenue  
Woodridge, IL 60517  
630.724.8200 phone  
www.v3co.com

USER NAME = footem  
DESIGNED - D.W.S.  
DRAWN -  
PLOT SCALE = 50.0000 ' / in.  
CHECKED -  
PLOT DATE = 3/4/2019

DESIGNED - D.W.S.  
DRAWN -  
CHECKED -  
DATE - 02-87

REVISED - J.A.F. 02-06  
REVISED - S.P.B. 01-07  
REVISED - S.P.B. 12-09  
REVISED - M.D. 06-13

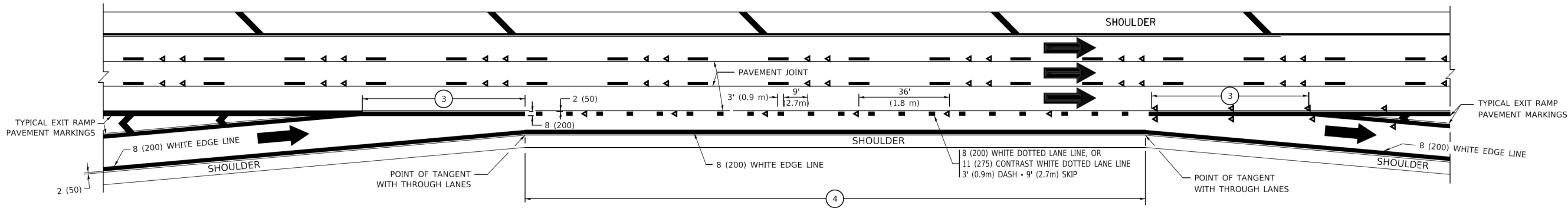
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR  
FREEWAY SINGLE & MULTI-LANE WEAVE

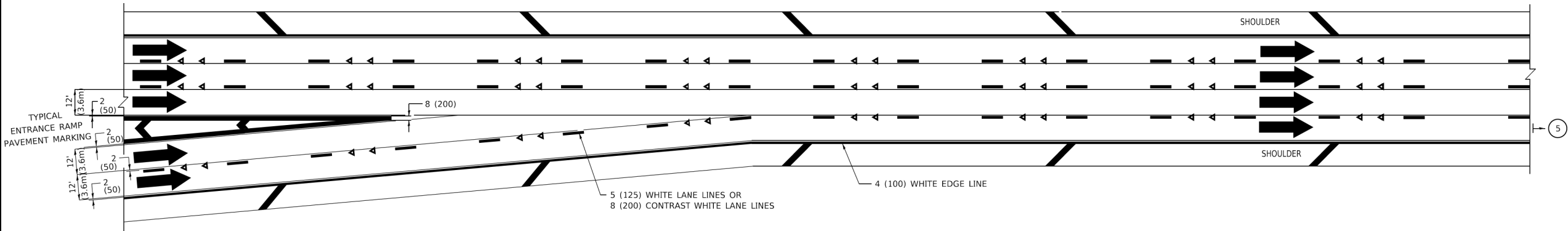
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-----------|---------|---------------------------|--------------|-----------|
|           |         | COOK                      | 71           | 63A       |
| TC-09     |         | CONTRACT NO. 80B28        |              |           |
|           |         | ILLINOIS FED. AID PROJECT |              |           |

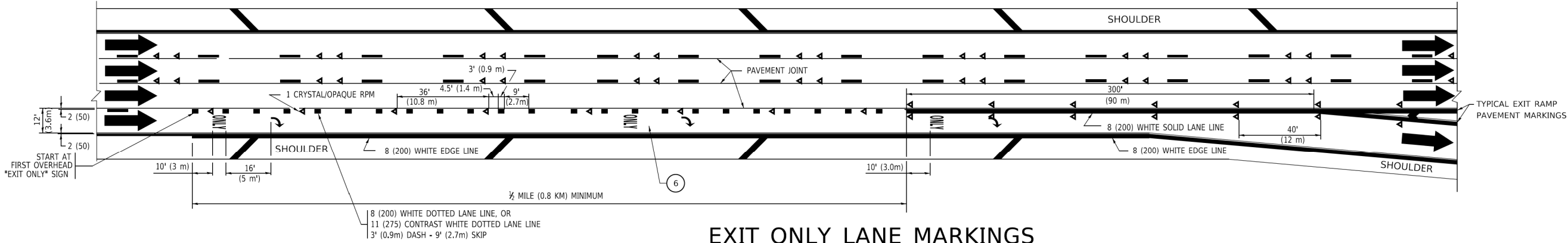




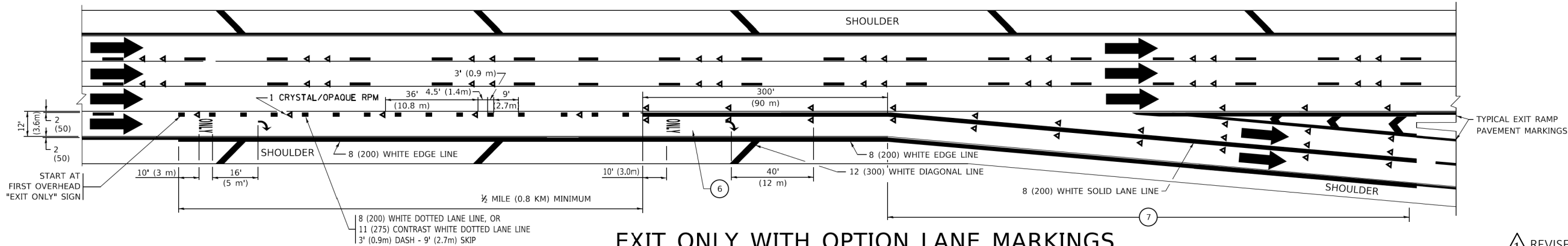
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

- NOTES:
- 3 OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
  - 4 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
  - 5 FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
  - 6 ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED..
  - 7 CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

REVISED SHEET 5/27/2026

MODEL: Default  
FILE NAME: p:\110848\BID\NTEC\Illinois.gov\PIVDOT\Documents\DOT\_Offices\District 1\Projects\DH4542234\CAD\Drawings\CADsheets\TC-12.dgn

**V3** Companies  
7325 Janes Avenue  
Woodridge, IL 60517  
630 724-9200 phone  
www.v3co.com

USER NAME = footem]  
DESIGNED - D.W.S.  
DRAWN -  
PLOT SCALE = 50.0000 ' / in.  
PLOT DATE = 3/4/2019

DESIGNED - D.W.S.  
DRAWN -  
CHECKED -  
DATE - 01-90

REVISED - J.A.F. 02-06  
REVISED - S.P.B. 01-07  
REVISED - S.P.B. 01-10  
REVISED - M.D. 09-17

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY  
PAVEMENT MARKING DETAILS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|---------|--------------------|--------------|-----------|
|           |         | COOK               | 71           | 65B       |
| TC-12     |         | CONTRACT NO. 80B28 |              |           |
| ILLINOIS  |         | FED. AID PROJECT   |              |           |