

| F.A.U. RTE. | SECTION     | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|-------------|----------|--------------------|-----------|
| 1409        | C-91-077-23 | DUPAGE   | 1                  | 1         |
|             |             | ILLINOIS | CONTRACT NO. 61J40 |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
**PLANS FOR PROPOSED  
FEDERAL-AID HIGHWAY**

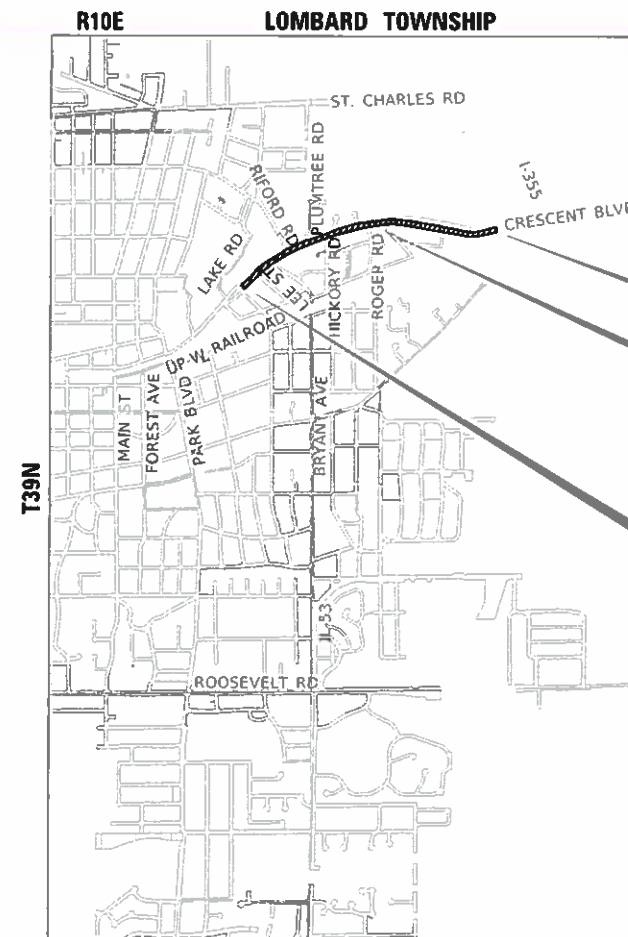
FAU ROUTE 1409  
SECTION 22-00084-00-RS  
PROJECT 6QTP(708)  
**CRESCENT BLVD RESURFACING & SIDEWALK IMPROVEMENTS**  
**VILLAGE OF GLEN ELLYN**  
**FROM PARK ROW TO EAST VILLAGE LIMITS**  
**DUPAGE COUNTY**



INDEX OF SHEETS  
SEE SHEET 2

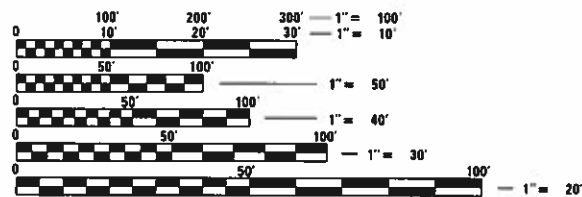
FAU 1409 (CRESCENT BOULEVARD)  
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR X.XX (XX-XX)  
AADT: 2500 (2020)  
POSTED SPEED: 30 MPH  
DESIGN SPEED: 35 MPH

C-91-077-23



**LOCATION MAP  
NOT TO SCALE  
END STATION:  
162 + 64.75  
CRESCENT BLVD  
NET LENGTH = 1.16 MILE**

**BEGIN STATION:  
101 + 32.52**



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

GROSS LENGTH = 6132.23 FT. = 1.16 MILE  
NET LENGTH = 6132.23 FT. = 1.16 MILE



PRIMERA ENGINEERS LTD.  
ANTHONY J. BRYANT, P.E.  
DATE: 06/01/2023  
SIGNATURE AND SEAL  
APPLY TO DRAWINGS: 1 - 48  
EXPIRES: 11/30/2023

|   |              |
|---|--------------|
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |              |
| APPROVED  | JUNE 1 20 23 |
| VILLAGE OF GLEN ELLYN, PROFESSIONAL ENGINEER      |              |
| PASSED  | JUNE 5 20 23 |
| DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS      |              |
| RELEASING FOR BID<br>BASED ON LIMITED<br>REVIEW   | JUNE 5 20 23 |
| REGIONAL ENGINEER                                 |              |

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

CONTRACT NO. 61J40

1. MAIL BOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AS COORDINATED WITH THE LOCAL POSTAL AUTHORITY.

2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTICE REQUIRED)

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

4. UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY CONTRACTOR.

5. ALL EXCESS MATERIAL(BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT.

6. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS , UNLESS OTHERWISE SPECIFIED.

7. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.

8. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED.

9. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED TO THE SATISFACTION OF THE ENGINEER.

10. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

11. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.

12. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.

13. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.

14. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS.

15. ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS.

16. ALL EMBANKMENTS AND SUB- GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB- BASE GRANULAR MATERIAL.

17. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, AND TOPSOIL PLACEMENT HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

18. HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACK FILLED TO THE SATISFACTION OF THE ENGINEER.

19. THE CONTRACTOR SHALL MAINTAIN CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT DRAINAGE FACILITIES ARE IN SERVICE.

20. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR.

21. EXISTING GROUND CONTOURS AND ELEVATIONS WERE DETERMINED FROM AVAILABLE PLANS AND FIELD SURVEYS. AS DIRECTED BY THE ENGINEER, PROPOSED GROUND ELEVATIONS MAY BE REVISED TO MEET FIELD CONDITIONS.

22. SIDEWALK RAMPS AND/OR DEPRESSED CURBS SHALL BE PROVIDED AT ALL INTERSECTION LOCATIONS, AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. SIDEWALK RAMPS AND/OR DEPRESSED CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE STATE STANDARDS, THE DETAILS SHOWN OR AS DIRECTED BY THE ENGINEER.

23. THE CONTRACTOR SHALL EXERCISE CARE IN GRADING AND ANY BUFFALO BOXES DAMAGED SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.

24. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

25. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

26. EXISTING BUFFALO BOXES (EXISTING BUILDING WATER SERVICE SHUTOFFS) NOT TO BE REPLACED SHALL BE ADJUSTED TO THE ELEVATION OF THE FINISHED GROUND SURFACE. THE CONTRACTOR SHALL EXERCISE CARE IN GRADING AND ANY BUFFALO BOXES DAMAGED SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.

27. THE CONTRACTOR IS RESPONSIBLE FOR ALL LABOR, EQUIPMENT AND MATERIAL FOR SHORING OF ALL TRENCH OR EXCAVATION WALLS AND PROVIDING A 3 INCH DIAMETER PUMP FOR GROUND WATER DEWATERING FOR EACH OPERATION.

28. GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. ACCORDINGLY ELEVATIONS AND LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS. PROPOSED DRAINAGE ELEVATIONS AND GRADES MAY BE REVISED TO MEET FINAL CONDITIONS.

29. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OR EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

## INDEX OF SHEETS

|         |                                      |
|---------|--------------------------------------|
| 1       | COVER SHEET                          |
| 2       | GENERAL NOTES AND LEGDEND            |
| 3 - 5   | SUMMARY OF QUANTITIES                |
| 6 - 11  | TYPICAL SECTIONS                     |
| 12 - 14 | ALIGNMENT TIES AND BENCHMARKS        |
| 15 - 20 | EXISTING CONDITIONS & REMOVAL PLAN   |
| 21 - 26 | ROADWAY PLAN                         |
| 27 - 30 | SIDEWALK PLAN & PROFILE              |
| 31 - 36 | LANDSCAPING AND EROSION CONTROL PLAN |
| 37 - 42 | PAVEMENT MARKING PLAN                |
| 43 - 48 | ADA DETAILS                          |
| 49      | GLEN ELLYN STANDARD DETAILS          |
| 50 - 52 | IDOT DISTRICT 1 STANDARD DETAILS     |

## COMMITMENTS

1. HERBACEOUS AREA OF THE HIGH-QUALITY HABITAT WITHIN THE PROJECT CONSTRUCTION LIMITS WILL BE MOWED AS NEEDED FROM MARCH 15 TO OCTOBER 15 THE YEAR OF CONSTRUCTION TO KEEP FLORA RESOURCES FROM BLOOMING

2. AFTER CONSTRUCTION, THIS AREA SHALL BE RESEEDED WITH CLASS 4 AND 5A OR B SEED MIXTURE IN ACCORDANCE WITH IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS APPROPRIATE

## IDOT HIGHWAY STANDARDS

|             |  |
|-------------|--|
| 000001-08   | STANDARDS, SYMBOLS, ABBREVIATIONS AND PATTERNS           |
| 424001-11   | PERPENDICULAR CURB RAMPS FOR SIDEWALKS                   |
| 424011-04   | CORNER PARALLEL RAMPS FOR SIDEWALKS                      |
| 424016-05   | MID-BLOCK CURB RAMPS FOR SIDEWALKS                       |
| 442201-03   | CLASS C AND D PATCHES                                    |
| 602001-02   | CATCH BASIN TYPE A                                       |
| 602406-11   | PRECAST MANHOLE TYPE A 6' DIAMETER                       |
| 602701-02   | MANHOLE STEPS  |
| 604001-05   | FRAME AND LIDS TYPE 1                                    |
| 604006-05   | FRAME AND GRATE TYPE 3                                   |
| 701006-05   | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701311-03   | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY           |
| 701501-06   | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED                    |
| 701801-06   | SIDEWALK, CORNER OR CROSSWALK CLOSURE                    |
| 701901-08   | TRAFFIC CONTROL DEVICES                                  |
| 720001-01   | SIGN PANEL MOUNTING DETAILS                              |
| 720006-04   | SIGN PANEL ERECTION DETAILS                              |
| 728001-01   | TELESCOPING STEEL SIGN SUPPORT                           |
| 731001-01   | BASE FOR TELESCOPING STEEL SIGN SUPPORT                  |
| B.L.R. 28-1 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER     |

## D1 STANDARDS

|       |  |
|-------|--|
| TC 10 | TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS AND DRIVEWAYS        |
| TC 11 | TYPICAL APPLICATIONS<br>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |
| TC 13 | DISTRICT ONE TYPICAL PAVEMENT MARKINGS   |

FILE NAME = DE\_2022\_CB\_2\_Gen.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/27/2023       | DATE -         | REVISED - |

### CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT

### GENERAL NOTES AND LEGEND

SCALE: SHEET 01 OF 01 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 2         |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

| CODE NO.   | ITEM  | UNIT  | TOTAL QTY. | CONSTRUCTION CODE                |                                  |                    |
|------------|---|-------|------------|----------------------------------|----------------------------------|--------------------|
|            |   |       |            | CRESCENT BLVD                    | TRAINEES                         | Utilities          |
|            |   |       |            | 80% FEDERAL<br>20% LOCAL<br>0005 | 80% FEDERAL<br>20% LOCAL<br>0042 | 100% LOCAL<br>0043 |
| * 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER)       | UNIT  | 220        | 220                              |                                  |                    |
| * 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER)       | UNIT  | 50         | 50                               |                                  |                    |
| 20101000   | TEMPORARY FENCE                             | FOOT  | 2750       | 2750                             |                                  |                    |
| 20101100   | TREE TRUNK PROTECTION                       | EACH  | 35         | 35                               |                                  |                    |
| * 20101200 | TREE ROOT PRUNING                           | EACH  | 35         | 35                               |                                  |                    |
| 20200100   | EARTH EXCAVATION                            | CU YD | 540        | 540                              |                                  |                    |
| 20201200   | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 150        | 150                              |                                  |                    |
| 20800150   | TRENCH BACKFILL                             | CU YD | 50         | 50                               |                                  |                    |
| 21101615   | TOPSOIL FURNISH AND PLACE, 4"               | SQ YD | 3850       | 3850                             |                                  |                    |
| 25000310   | SEEDING, CLASS 4                            | ACRE  | 0.25       | 0.25                             |                                  |                    |
| 25000322   | SEEDING, CLASS 5A                           | ACRE  | 0.25       | 0.25                             |                                  |                    |
| 25000400   | NITROGEN FERTILIZER NUTRIENT                | POUND | 48         | 48                               |                                  |                    |
| 25000500   | PHOSPHORUS FERTILIZER NUTRIENT              | POUND | 48         | 48                               |                                  |                    |
| 25000600   | POTASSIUM FERTILIZER NUTRIENT               | POUND | 48         | 48                               |                                  |                    |
| 25000750   | MOWING                                      | ACRE  | 0.25       | 0.25                             |                                  |                    |
| 25200110   | SODDING, SALT TOLERANT                      | SQ YD | 3850       | 3850                             |                                  |                    |

| CODE NO. | ITEM  | UNIT  | TOTAL QTY. | CONSTRUCTION CODE                |                                  |                    |
|----------|---|-------|------------|----------------------------------|----------------------------------|--------------------|
|          |   |       |            | CRESCENT BLVD                    | TRAINEES                         | Utilities          |
|          |   |       |            | 80% FEDERAL<br>20% LOCAL<br>0005 | 80% FEDERAL<br>20% LOCAL<br>0042 | 100% LOCAL<br>0043 |
| 25200200 | SUPPLEMENTAL WATERING                                   | UNIT  | 207        | 207                              |                                  |                    |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING                       | POUND | 150        | 150                              |                                  |                    |
| 28000305 | TEMPORARY DITCH CHECKS                                  | FOOT  | 150        | 150                              |                                  |                    |
| 28000400 | PERIMETER EROSION BARRIER                               | FOOT  | 2750       | 2750                             |                                  |                    |
| 28000510 | INLET FILTERS   | EACH  | 55         | 55                               |                                  |                    |
| 35101400 | AGGREGATE BASE COURSE, TYPE B                           | TON   | 820        | 820                              |                                  |                    |
| 35300100 | PORTLAND CEMENT CONCRETE BASE COURSE 6"                 | SQ YD | 150        | 150                              |                                  |                    |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                        | POUND | 12660      | 12660                            |                                  |                    |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS              | TON   | 150        | 150                              |                                  |                    |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT            | SQ YD | 225        | 225                              |                                  |                    |
| 40600990 | TEMPORARY RAMP  | SQ YD | 150        | 150                              |                                  |                    |
| 40603200 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 | TON   | 980        | 980                              |                                  |                    |
| 40604062 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70    | TON   | 2100       | 2100                             |                                  |                    |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH      | SQ YD | 2660       | 2660                             |                                  |                    |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH                | SQ FT | 18750      | 16100                            |                                  | 2650               |
| 42400800 | DETECTABLE WARNINGS                                     | SQ FT | 140        | 140                              |                                  |                    |

\*SPECIALTY ITEM

FILE NAME = DE\_2022\_CB\_3\_SCD\_004.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 01 OF 05 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 |        | 52                        | 3         |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |

| CODE NO. | ITEM  | UNIT  | TOTAL QTY. | CONSTRUCTION CODE                |                                  |                    |
|----------|---|---|------------|----------------------------------|----------------------------------|--------------------|
|          |   |   |            | CRESCENT BLVD                    | TRAINEES                         | Utilities          |
|          |   |   |            | 80% FEDERAL<br>20% LOCAL<br>0005 | 80% FEDERAL<br>20% LOCAL<br>0042 | 100% LOCAL<br>0043 |
| 44000100 | PAVEMENT REMOVAL  | SQ YD   | 370        | 370                              |                                  |                    |
| 44000161 | HOT-MIX ASPHALT SURFACE REMOVAL, 3"                           | SQ YD   | 17250      | 17250                            |                                  |                    |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL                                     | SQ YD   | 2660       | 2660                             |                                  |                    |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL                           | FOOT  | 250        | 250                              |                                  |                    |
| 44000600 | SIDEWALK REMOVAL  | SQ FT   | 4400       | 4400                             |                                  |                    |
| 44201737 | CLASS D PATCHES, TYPE I, 8 INCH                               | SQ YD   | 680        | 680                              |                                  |                    |
| 44201741 | CLASS D PATCHES, TYPE II, 8 INCH                              | SQ YD   | 680        | 680                              |                                  |                    |
| 44201745 | CLASS D PATCHES, TYPE III, 8 INCH                             | SQ YD   | 625        | 625                              |                                  |                    |
| 44201747 | CLASS D PATCHES, TYPE IV, 8 INCH                              | SQ YD   | 315        | 315                              |                                  |                    |
| 48101500 | AGGREGATE SHOULDERS, TYPE B 6"                                | SQ YD   | 1750       | 1750                             |                                  |                    |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12"                             | FOOT  | 50         | 50                               |                                  |                    |
| *        | 56400500  | FIRE HYDRANTS TO BE REMOVED                     | EACH       | 1                                |                                  | 1                  |
| *        | 56400820  | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX | EACH       | 1                                |                                  | 1                  |
| *        | 56500600  | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED     | EACH       | 5                                |                                  | 5                  |
| 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE    | EACH  | 2          | 2                                |                                  |                    |
| 60265900 | VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID | EACH  | 3          | 3                                |                                  |                    |

| CODE NO. | ITEM   | UNIT   | TOTAL QTY. | CONSTRUCTION CODE                |                                  |                    |
|----------|--|--|------------|----------------------------------|----------------------------------|--------------------|
|          |  |  |            | CRESCENT BLVD                    | TRAINEES                         | Utilities          |
|          |  |  |            | 80% FEDERAL<br>20% LOCAL<br>0005 | 80% FEDERAL<br>20% LOCAL<br>0042 | 100% LOCAL<br>0043 |
| 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12      | FOOT   | 375        | 375                              |                                  |                    |
| 67100100 | MOBILIZATION   | L SUM  | 1          | 1                                |                                  |                    |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501        | L SUM  | 1          | 1                                |                                  |                    |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801        | L SUM  | 1          | 1                                |                                  |                    |
| 70300100 | SHORT TERM PAVEMENT MARKING                            | FOOT   | 4150       | 4150                             |                                  |                    |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                    | SQ FT  | 1390       | 1390                             |                                  |                    |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT  | 1          | 1                                |                                  |                    |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT           | FOOT   | 23820      | 23820                            |                                  |                    |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT           | FOOT   | 200        | 200                              |                                  |                    |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT          | FOOT   | 565        | 565                              |                                  |                    |
| *        | 72000100   | SIGN PANEL - TYPE 1                                  | SQ FT      | 40                               | 40                               |                    |
| *        | 72501000   | TERMINAL MARKER - DIRECT APPLIED                     | EACH       | 4                                | 4                                |                    |
| *        | 72800100   | TELESCOPING STEEL SIGN SUPPORT                       | FOOT       | 120                              | 120                              |                    |
| *        | 78000100   | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT      | 65                               | 65                               |                    |
| *        | 78000200   | THERMOPLASTIC PAVEMENT MARKING - LINE 4"             | FOOT       | 23820                            | 23820                            |                    |
| *        | 78000400   | THERMOPLASTIC PAVEMENT MARKING - LINE 6"             | FOOT       | 200                              | 200                              |                    |

\*SPECIALTY ITEM

FILE NAME = DE\_2022\_CB\_3\_SCD\_01.dgn



|                            |                |           |
|----------------------------|----------------|-----------|
| USER NAME = kchen          | DESIGNED - DSD | REVISED - |
|                            | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / 1" | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023       | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 02 OF 05 SHEETS STA. TO STA.

|                           |                |        |                    |           |
|---------------------------|----------------|--------|--------------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 1409                      | 22-00084-00-RS | DUPAGE | 52                 | 4         |
| ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 61J40 |           |

| CODE NO.   | ITEM   | UNIT   | TOTAL QTY. | CONSTRUCTION CODE                                 |  |                                 |
|------------|--|--------|------------|---|--|---------------------------------|
|            |  |        |            | CRESCENT BLVD<br>80% FEDERAL<br>20% LOCAL<br>0005 | TRAINEES<br>80% FEDERAL<br>20% LOCAL<br>0042 | Utilities<br>100% LOCAL<br>0043 |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                      | FOOT   | 565        | 565   |  |                                 |
| * 78000550 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                      | FOOT   | 165        | 165   |  |                                 |
| 78300200   | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                      | EACH   | 90         | 90  |  |                                 |
| * ZD001110 | GAS VALVE TO BE ADJUSTED                                       | EACH   | 5          | 5   |  |                                 |
| ZD030850   | TEMPORARY INFORMATION SIGNING                                  | SQ FT  | 50         | 50  |  |                                 |
| ZD076500   | TRAINEES   | HOUR   | 500        |   | 500  |                                 |
| ZD076504   | TRAINEES TRAINING PROGRAM GRADUATE                             | HOUR   | 500        |   | 500  |                                 |
| K0036120   | MULCH PLACEMENT 4"   | SQ YD  | 30         | 30  |  |                                 |
| X0327301   | RELOCATE EXISTING MAILBOX                                      | EACH   | 15         | 15  |  |                                 |
| X0327511   | REMOVE AND REINSTALL BRICK PAVER                               | SQ FT  | 150        | 150   |  |                                 |
| X0800006   | PREPARATION OF BASE (SPECIAL)                                  | SQ YD  | 1500       | 1500  |  |                                 |
| X4021000   | TEMPORARY ACCESS (PRIVATE ENTRANCE)                            | EACH   | 51         | 51  |  |                                 |
| X6026056   | SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED | EACH   | 5          | 5   |  |                                 |
| X6026500   | MANHOLES, DROP TYPE, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID     | EACH   | 1          | 1   |  |                                 |
| X7010238   | CHANGEABLE MESSAGE SIGN, SPECIAL                               | CAL MO | 5          | 5   |  |                                 |
| * X7810300 | RECESSED REFLECTIVE PAVEMENT MARKER                            | EACH   | 150        | 150   |  |                                 |

| CODE NO. | ITEM                                | UNIT   | TOTAL QTY. | CONSTRUCTION CODE                                 |  |                                 |
|----------|-------------------------------------|--------|------------|---|--|---------------------------------|
|          |                                     |        |            | CRESCENT BLVD<br>80% FEDERAL<br>20% LOCAL<br>0005 | TRAINEES<br>80% FEDERAL<br>20% LOCAL<br>0042 | Utilities<br>100% LOCAL<br>0043 |
| XX003668 | PRECONSTRUCTION VIDEO TAPING        | L SUM  | 1          |   |  | 1                               |
| XX004786 | ADJUSTMENTS, SPECIAL                | EACH   | 10         | 10  |  |                                 |
| X0322102 | TEMPORARY SIDEWALK RAMP             | EACH   | 10         | 10  |  |                                 |
| X0323677 | STREET SWEEPING                     | HOUR   | 80         | 80  |  |                                 |
| ZD019598 | DUST CONTROL, SPECIAL               | GALLON | 21250      | 21250   |  |                                 |
| ZD013798 | CONSTRUCTION LAYOUT                 | L SUM  | 1          | 1   |  |                                 |
| ZD051500 | REMOVING AND RESETTING STREET SIGNS | EACH   | 2          | 2   |  |                                 |

\*SPECIALTY ITEM

FILE NAME = DE\_2022\_CB\_3\_S00\_02.dgn



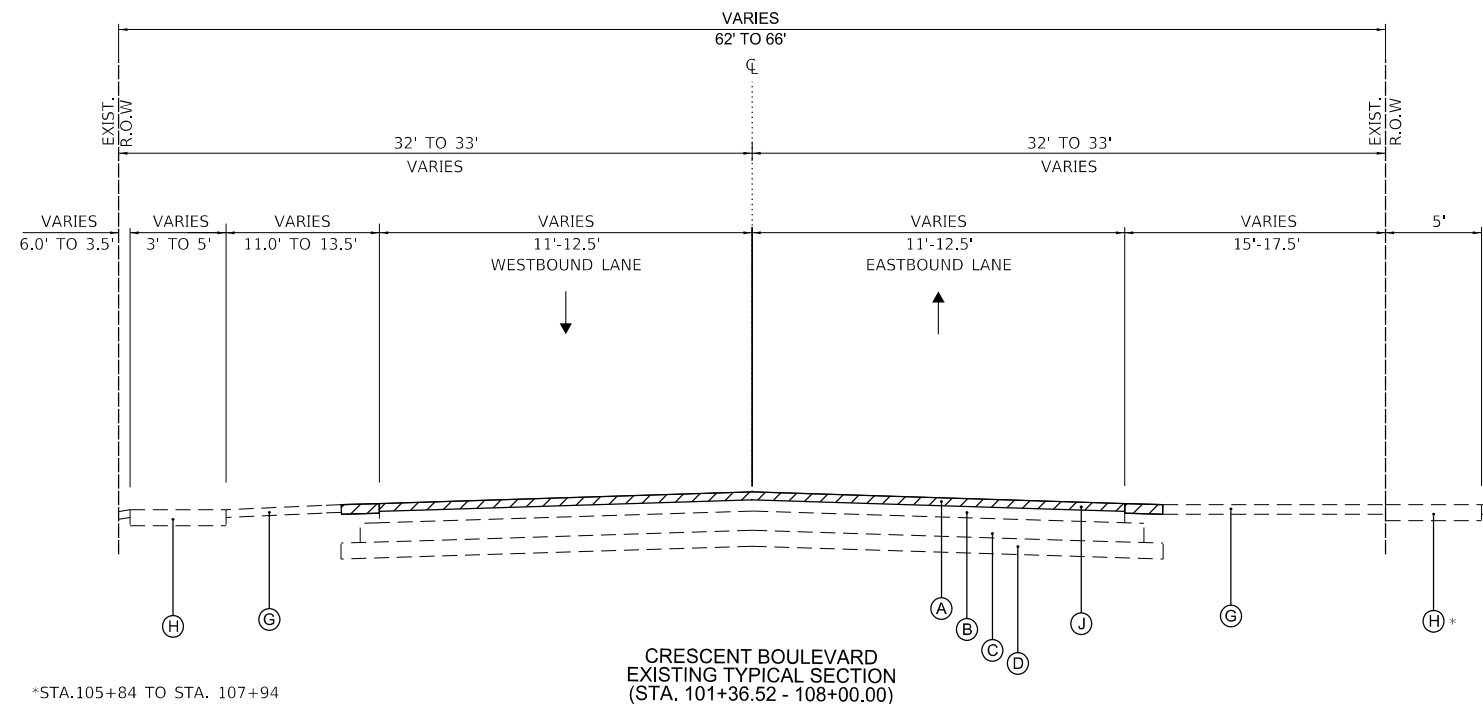
|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = kchen            | DESIGNED - DSD | REVISED - |
|                              | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / 1" = | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023         | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

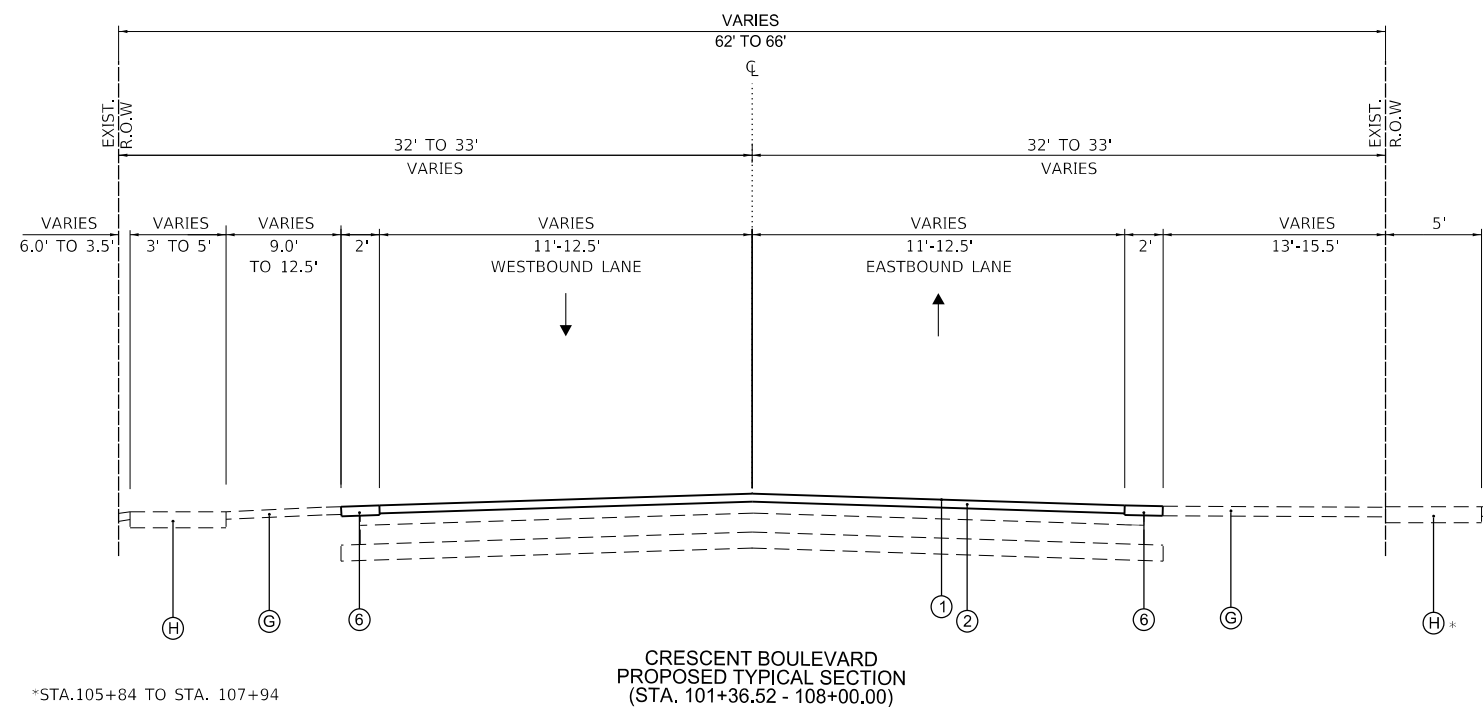
**SUMMARY OF QUANTITIES**

SCALE: SHEET 02 OF 05 SHEETS STA. TO STA.

|                        |                           |        |                           |                   |
|------------------------|---------------------------|--------|---------------------------|-------------------|
| F.A.U.<br>RTE.<br>1409 | SECTION<br>22-00084-00-RS | COUNTY | TOTAL<br>SHEETS<br>52     | SHEET<br>NO.<br>5 |
| CONTRACT NO. 61J40     |                           |        | ILLINOIS FED. AID PROJECT |                   |



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 2" +/-
  - (B) EXISTING PETROMAT SURFACE, 2" +/-
  - (C) EXISTING PCC BASE COURSE, 7" +/-
  - (D) EXISTING AGGREGATE BASE COURSE
  - (E) EXISTING SUBGRADE
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING LANDSCAPING
  - (H) EXISTING PCC SIDEWALK
  - (J) EXISTING CURB & GUTTER
  - (K) HMA SURFACE REMOVAL, 3"
- REMOVAL ITEMS



- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
  - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - (5) AGGREGATE SHOULDER, TYPE B 6"
  - (6) SODDING, SALT TOLERANT
  - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

| MIXTURE TYPE   | AIR VOIDS @NDES | DEPTH    | QUALITY MANAGEMENT PROGRAM (QMP) |
|--|-----------------|----------|----------------------------------|
| HMA PAVEMENT RESURFACING   |                 |          |                                  |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70                     | 4% @ 70 GYR     | 2.0"     | LR 1030-2                        |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50                  |                 |          |                                  |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50                  | 3.5% @ 50 GYR   | 1.0"     | LR 1030-2                        |
| TEMPORARY INTERSECTION & SIDEWALK RAMPS                                  |                 |          |                                  |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50                     | 4% @ 50 GYR     | VARIABLE | LR 1030-2                        |
| CLASS D PATCH  |                 |          |                                  |
| HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50                               | 4% @ 50 GYR     | 8.0"     | LR 1030-2                        |
| QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2 |                 |          |                                  |

**NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 72-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

FILE NAME = DE\_2022\_CB\_4\_Typ\_00.dgn



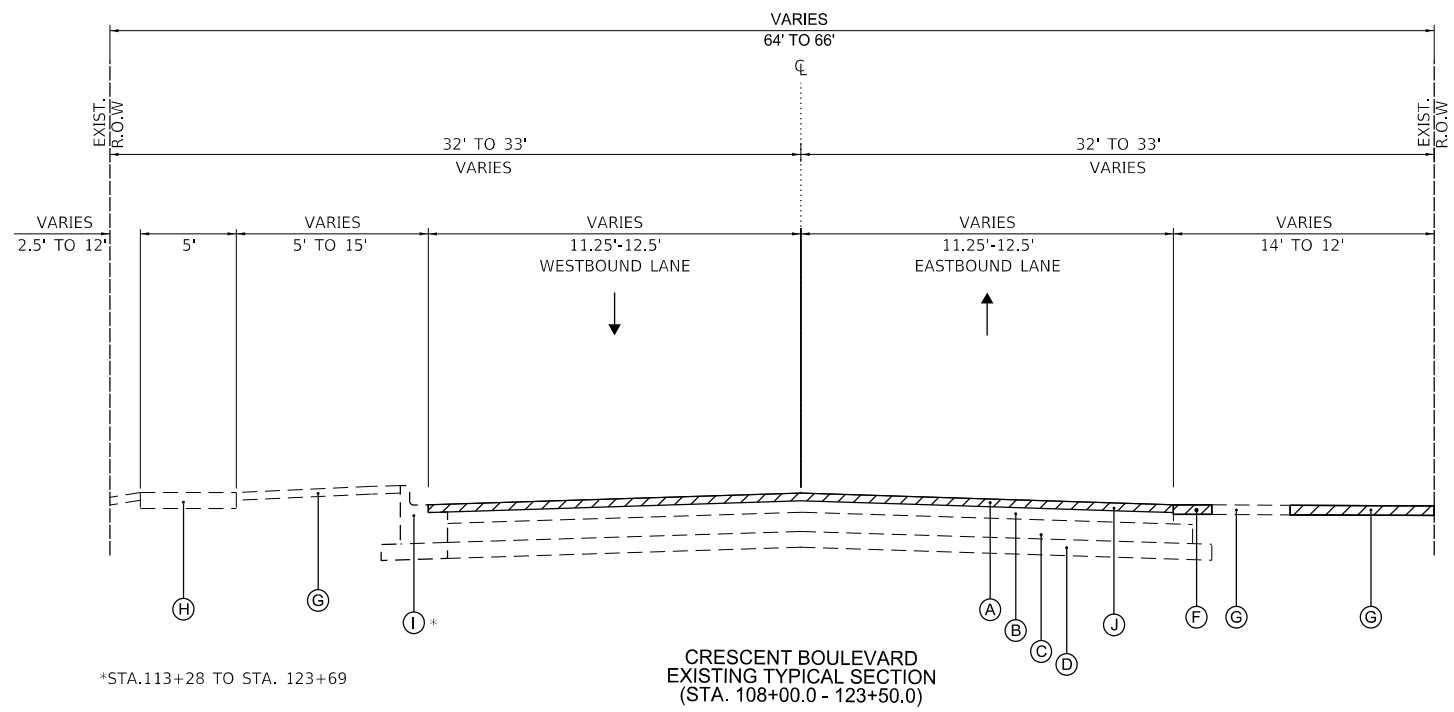
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|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

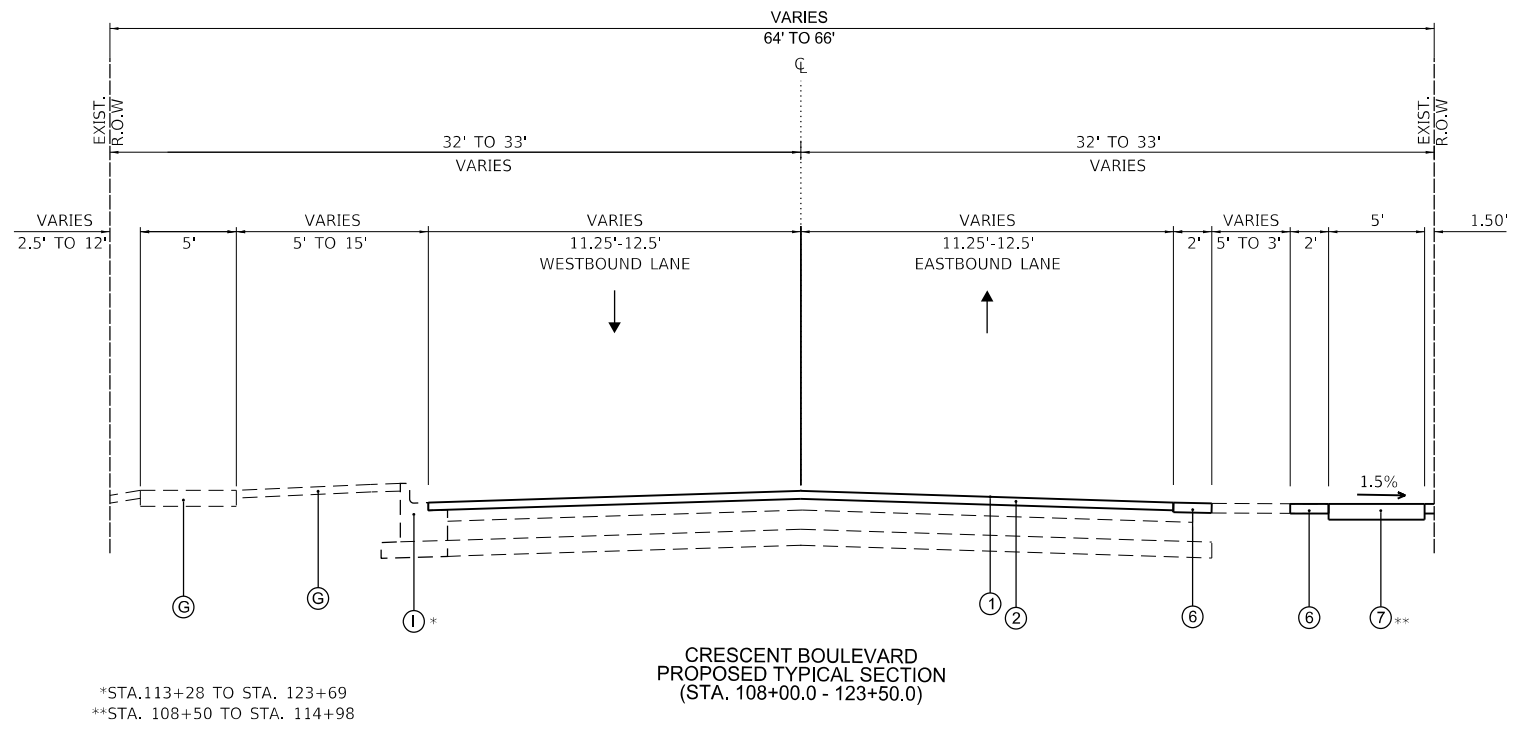
**TYPICAL SECTIONS**

SCALE: SHEET 01 OF 13 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 6         |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 2" +/-
  - (B) EXISTING PETROMAT SURFACE, 2" +/-
  - (C) EXISTING PCC BASE COURSE, 7" +/-
  - (D) EXISTING AGGREGATE BASE COURSE
  - (E) EXISTING SUBGRADE
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING LANDSCAPING
  - (H) EXISTING PCC SIDEWALK
  - (I) EXISTING CURB & GUTTER
  - (J) HMA SURFACE REMOVAL, 3"
  - (K) EXISTING GUARDRAIL
- REMOVAL ITEMS



- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
  - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - (5) AGGREGATE SHOULDERS, TYPE B 6"
  - (6) SODDING, SALT TOLERANT
  - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME = DE\_2022\_CB\_4\_Typ\_02.dgn



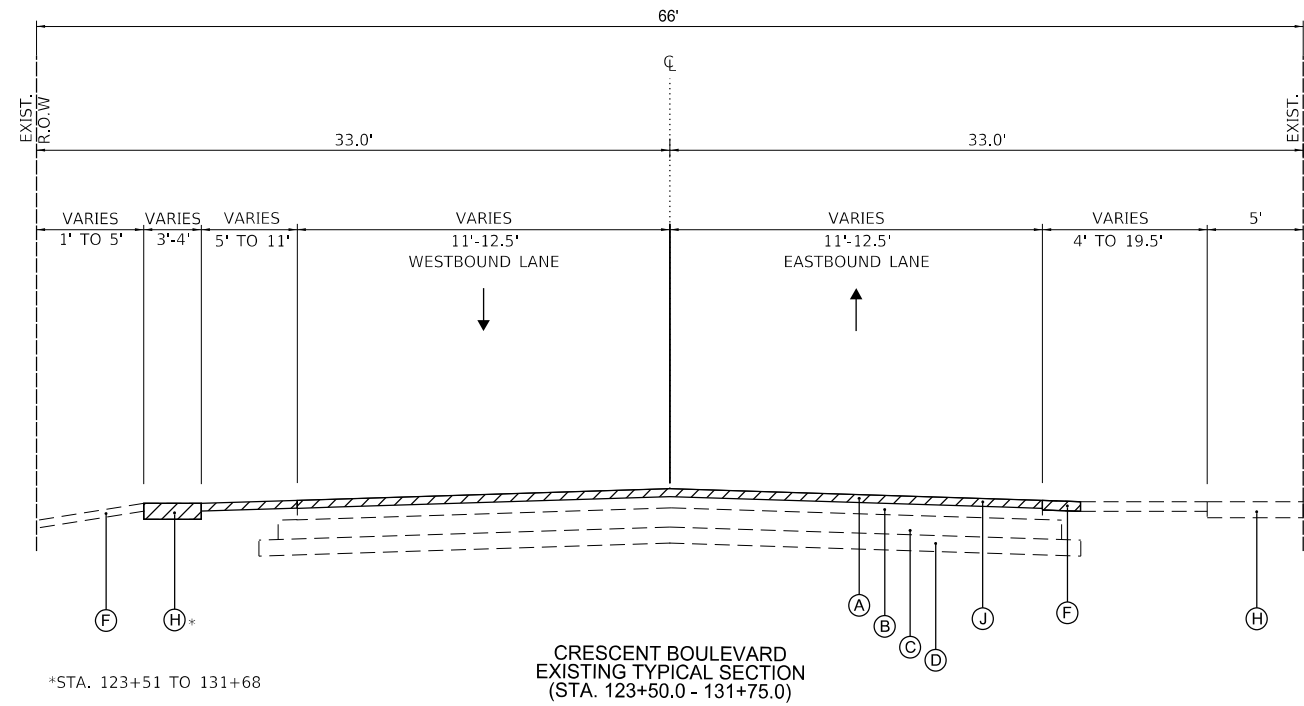
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|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |


**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

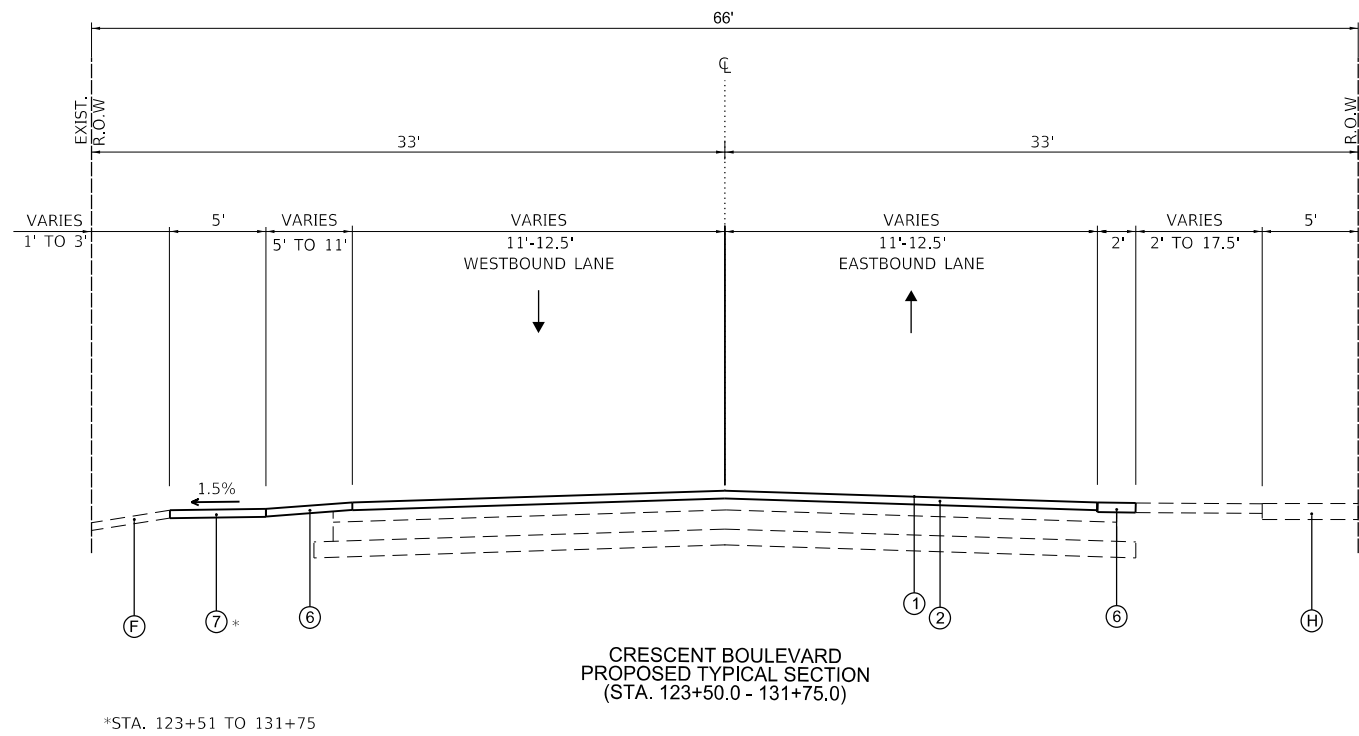
**TYPICAL SECTIONS**

SCALE: SHEET 02 OF 13 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 |        | 52           | 7         |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 2" +/-
  - (B) EXISTING PETROMAT SURFACE, 2" +/-
  - (C) EXISTING PCC BASE COURSE, 7" +/-
  - (D) EXISTING AGGREGATE BASE COURSE
  - (E) EXISTING SUBGRADE
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING LANDSCAPING
  - (H) EXISTING PCC SIDEWALK
  - (J) EXISTING CURB & GUTTER
  - (K) HMA SURFACE REMOVAL, 3"
-  REMOVAL ITEMS



- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
  - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - (3) AGGREGATE SHOULDERS, TYPE B 6"
  - (4) SODDING, SALT TOLERANT
  - (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME = DE\_2022\_CB\_4\_Typ\_03.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

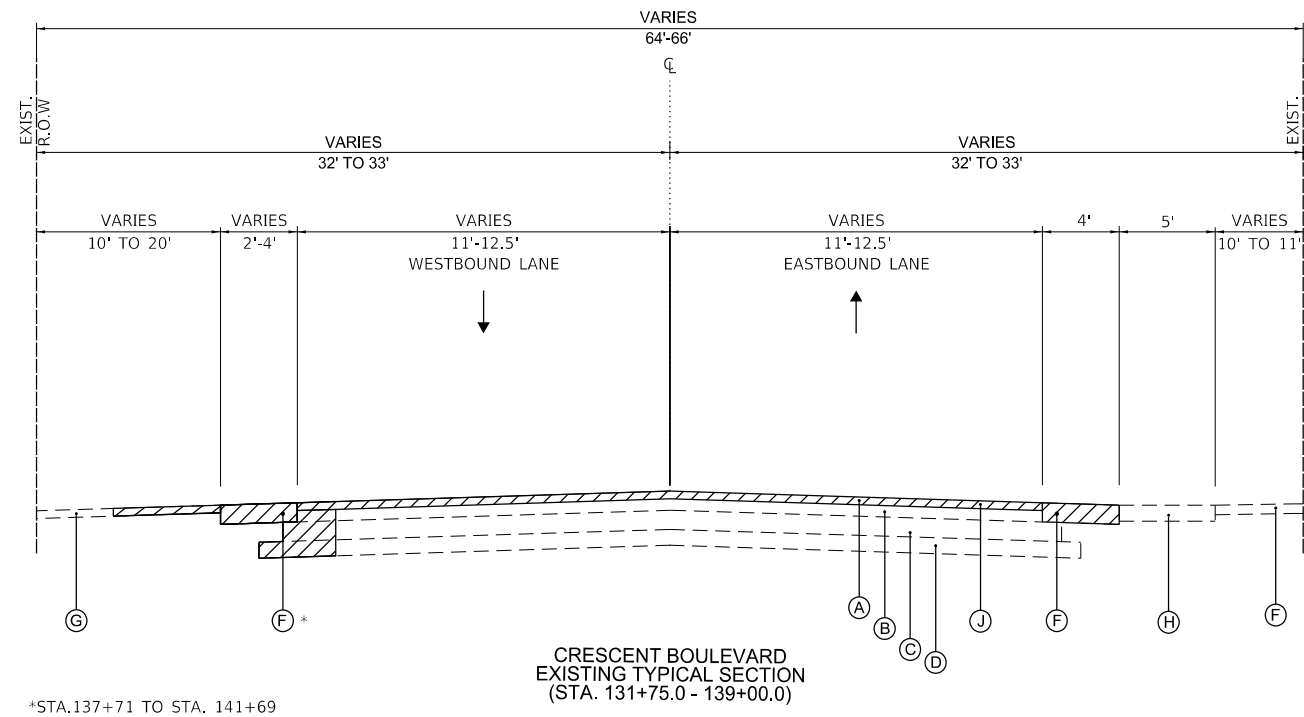
**TYPICAL SECTIONS**

SCALE: SHEET 02 OF 13 SHEETS STA. TO STA.

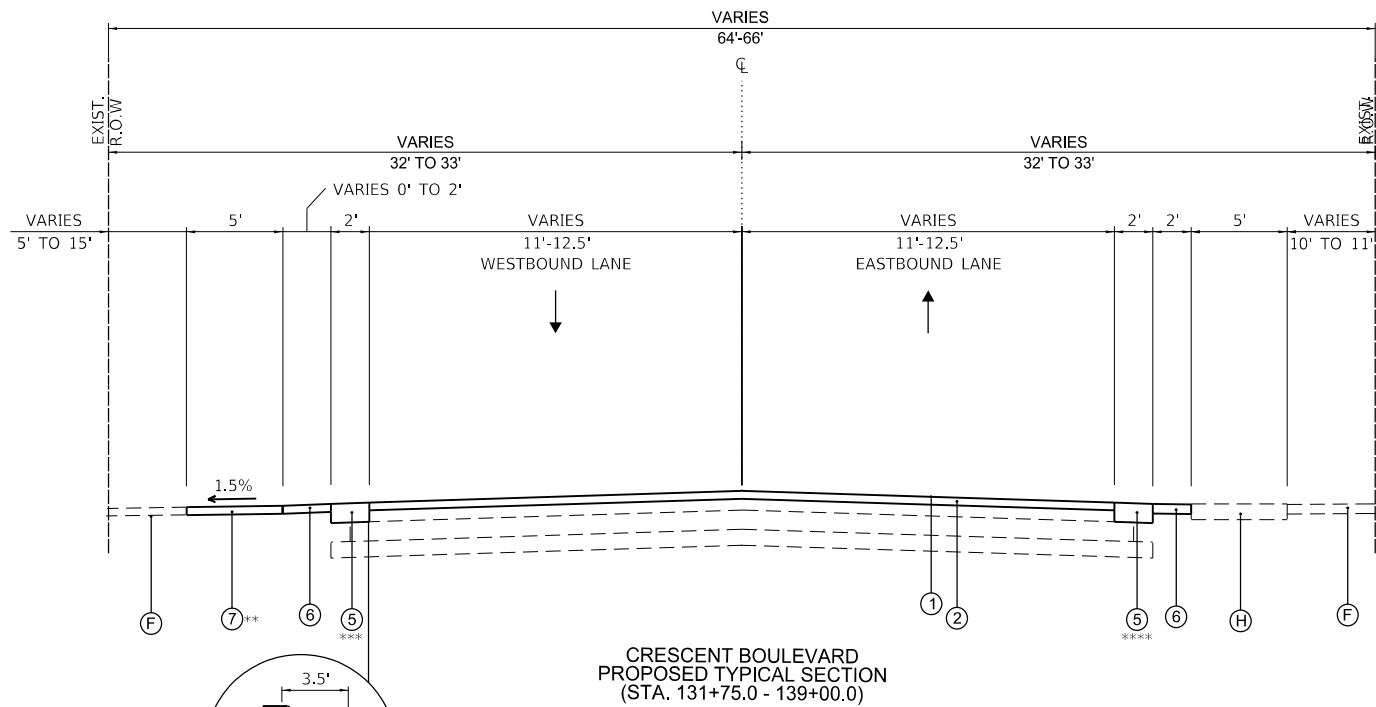
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 1409               | 22-00084-00-R5 | DUPAGE | 52           | 8         |
| CONTRACT NO. 61J40 |                |        |              |           |

ILLINOIS FED. AID PROJECT





\*STA.137+71 TO STA. 141+69



\*STA.135+29 TO STA. 135+79  
 \*\*STA. 131+75 TO STA. 139+00  
 \*\*\*STA. 131+73 TO STA. 139+55  
 \*\*\*\*STA. 132+23 TO STA. 140+67

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT, 2"+/-
- (B) EXISTING PETROMAT SURFACE, 2"+/-
- (C) EXISTING PCC BASE COURSE, 7" +/-
- (D) EXISTING AGGREGATE BASE COURSE
- (E) EXISTING SUBGRADE
- (F) EXISTING AGGREGATE SHOULDER
- (G) EXISTING LANDSCAPING
- (H) EXISTING PCC SIDEWALK
- (J) EXISTING CURB & GUTTER
- (K) HMA SURFACE REMOVAL, 3"
- (K) EXISTING GUARDRAIL



**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
- (3) PORTLAND CEMENT CONCRETE BASE COURSE 6"
- (4) AGGREGATE BASE COURSE, TYPE B 6"
- (5) AGGREGATE SHOULDERS, TYPE B 6"
- (6) SODDING, SALT TOLERANT
- (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME = DE\_2022\_CB\_4\_Typ\_04.dgn



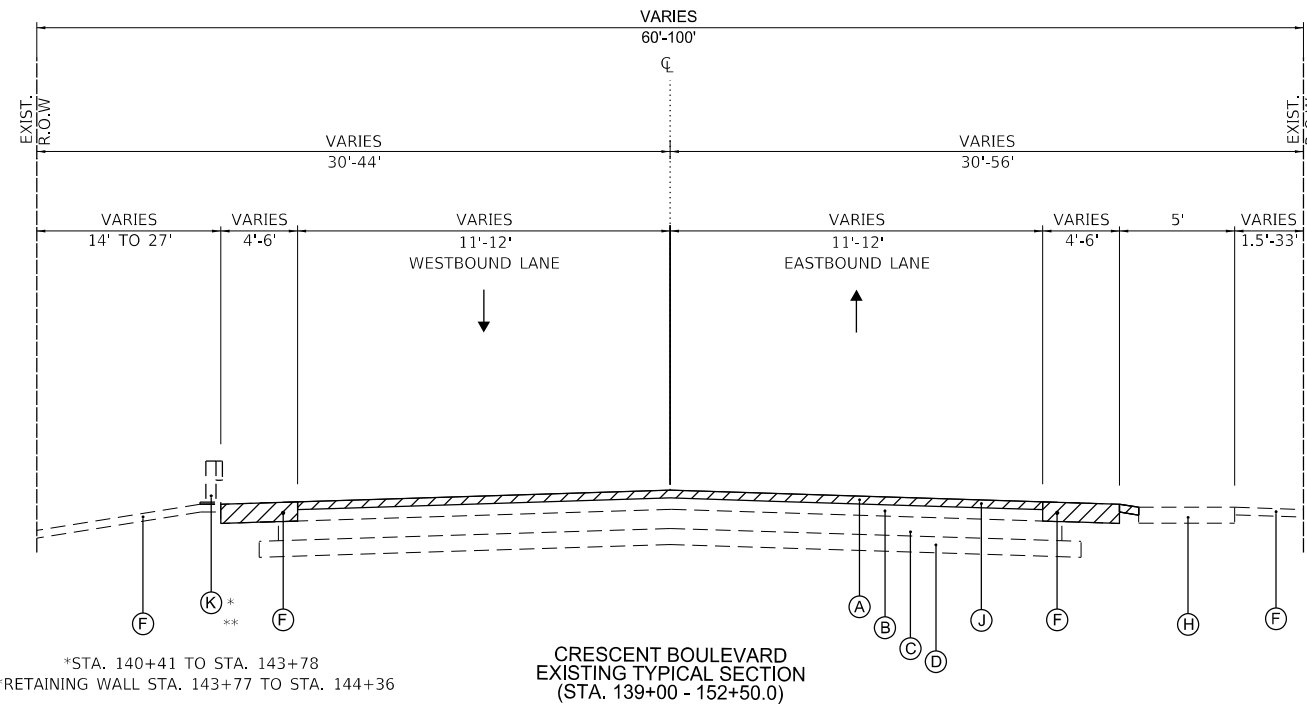
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|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |


**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

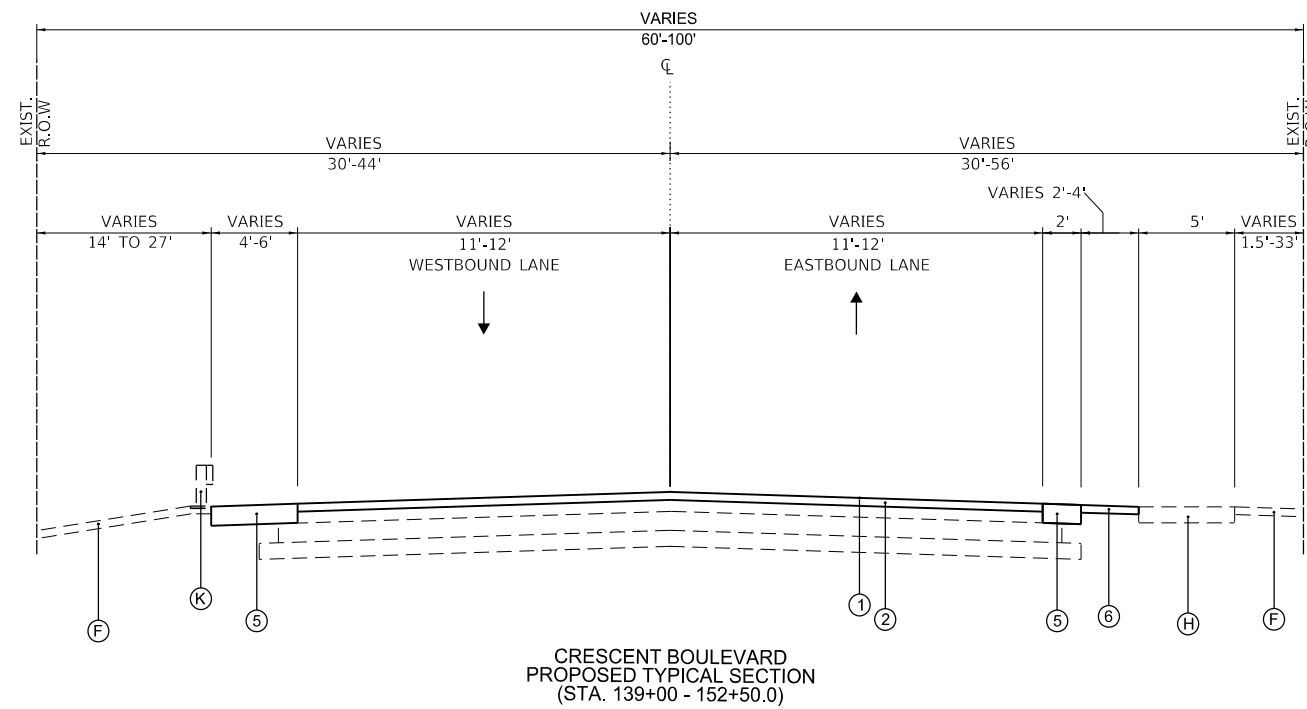
**TYPICAL SECTIONS**

SCALE: SHEET 02 OF 13 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 9         |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 2" +/-
  - (B) EXISTING PETROMAT SURFACE, 2" +/-
  - (C) EXISTING PCC BASE COURSE, 7" +/-
  - (D) EXISTING AGGREGATE BASE COURSE
  - (E) EXISTING SUBGRADE
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING LANDSCAPING
  - (H) EXISTING PCC SIDEWALK
  - (J) EXISTING CURB & GUTTER
  - (K) HMA SURFACE REMOVAL, 3"
-  REMOVAL ITEMS



- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
  - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - (5) AGGREGATE SHOULDERS, TYPE B 6"
  - (6) SODDING, SALT TOLERANT
  - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME = DE\_2022\_CB\_4\_Typ\_05.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

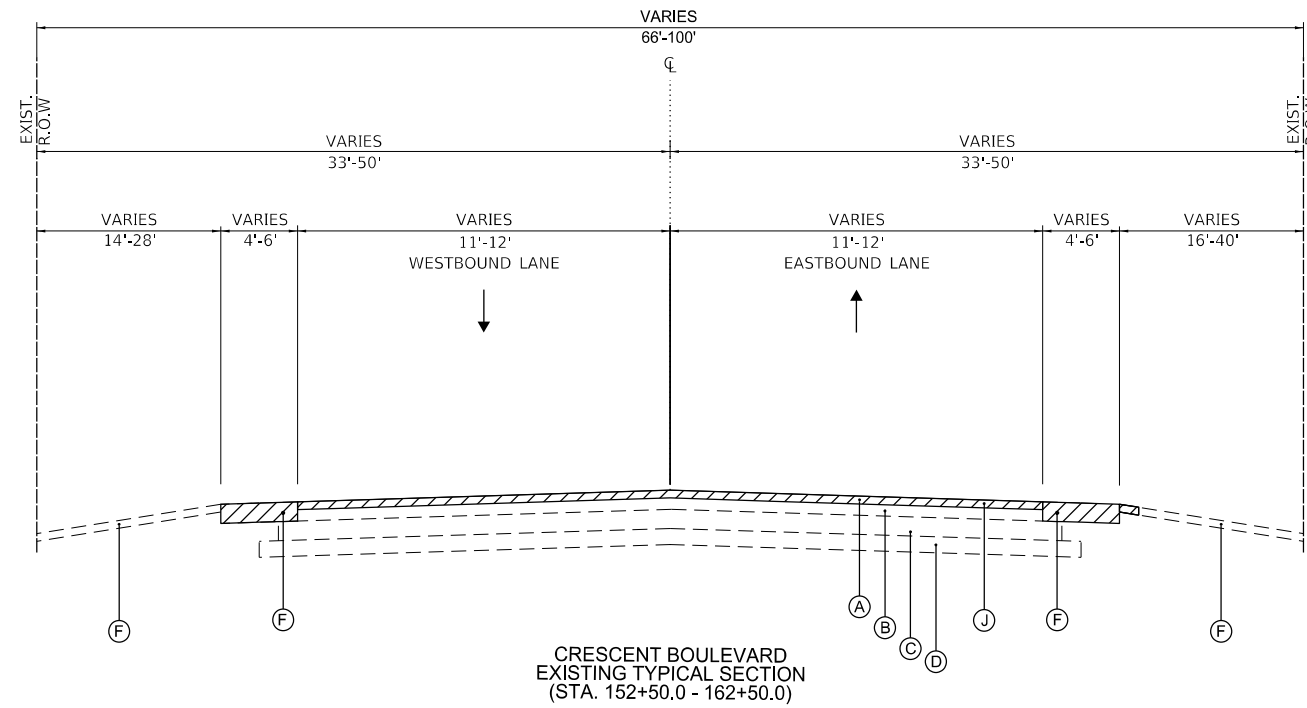
**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**TYPICAL SECTIONS**

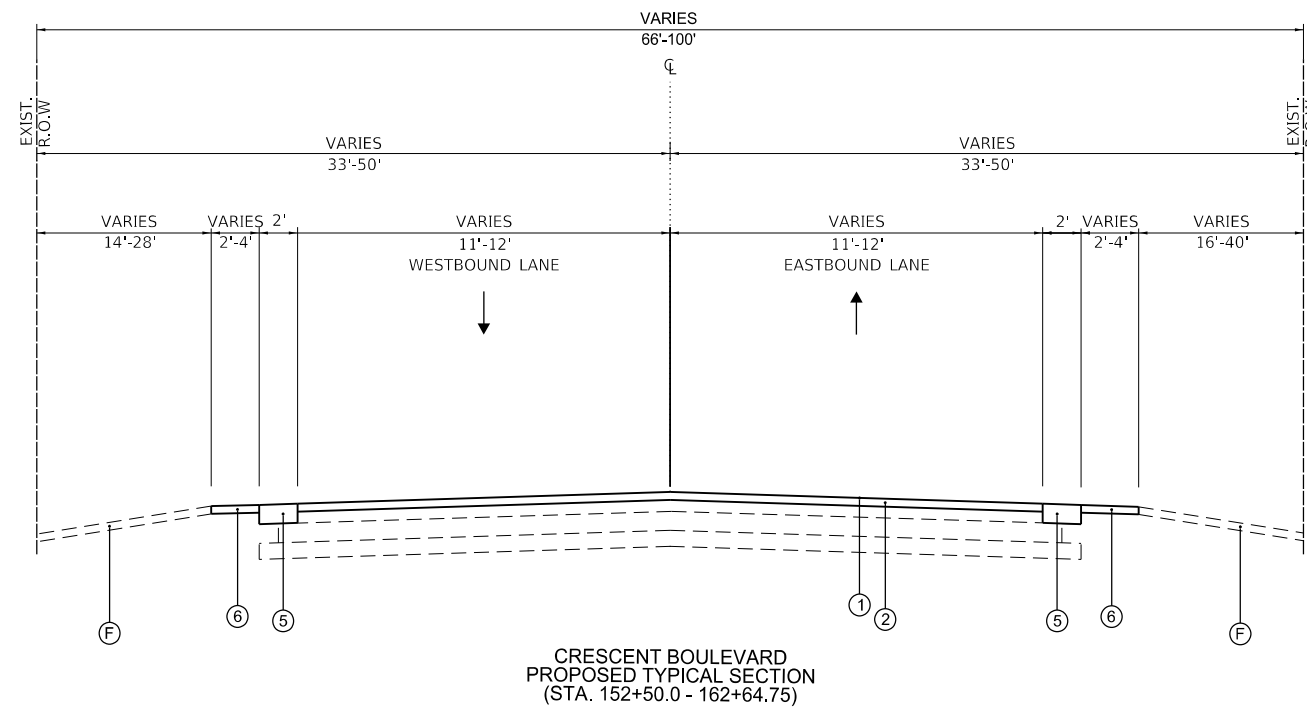
SCALE: SHEET 02 OF 13 SHEETS STA. TO STA.

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 1409               | 22-00084-00-R5 |        | 52           | 10        |
| CONTRACT NO. 61J40 |                |        |              |           |

ILLINOIS FED. AID PROJECT



- EXISTING LEGEND**
- (A) EXISTING HMA PAVEMENT, 2" +/-
  - (B) EXISTING PETROMAT SURFACE, 2" +/-
  - (C) EXISTING PCC BASE COURSE, 7" +/-
  - (D) EXISTING AGGREGATE BASE COURSE
  - (E) EXISTING SUBGRADE
  - (F) EXISTING AGGREGATE SHOULDER
  - (G) EXISTING LANDSCAPING
  - (H) EXISTING PCC SIDEWALK
  - (J) EXISTING CURB & GUTTER
  - (K) HMA SURFACE REMOVAL, 3"
- REMOVAL ITEMS



- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
  - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
  - (5) AGGREGATE SHOULDERS, TYPE B 6"
  - (6) SODDING, SALT TOLERANT
  - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

FILE NAME = DE\_2022\_CB\_4\_Typ\_06.dgn



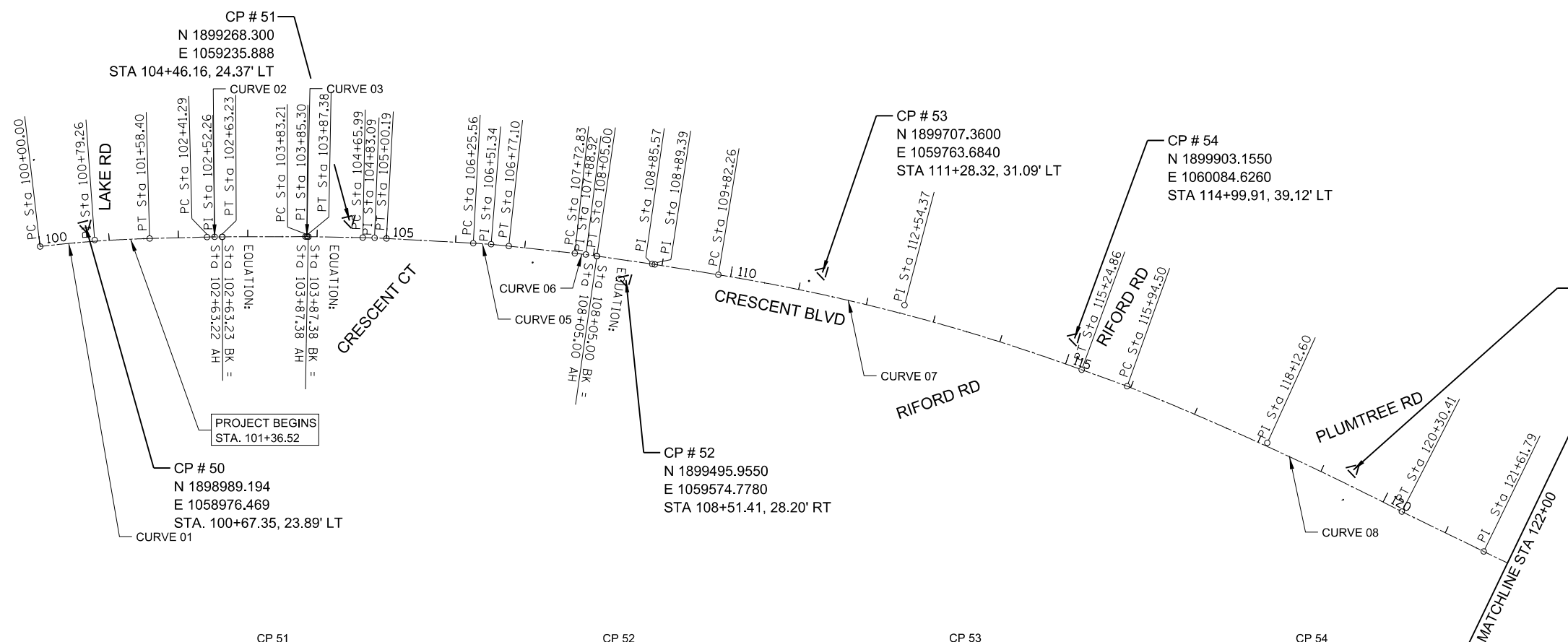
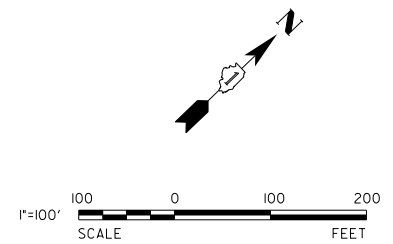
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

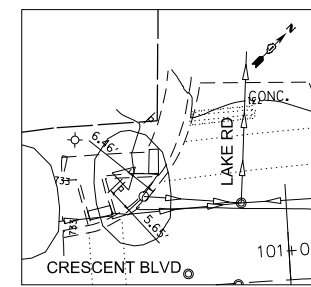
**TYPICAL SECTIONS**

SCALE: SHEET 02 OF 13 SHEETS STA. TO STA.

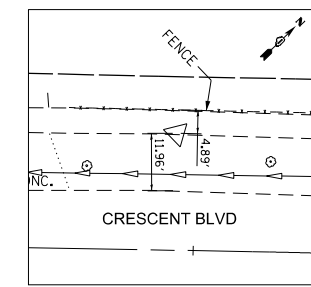
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 |        | 52           | 11        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



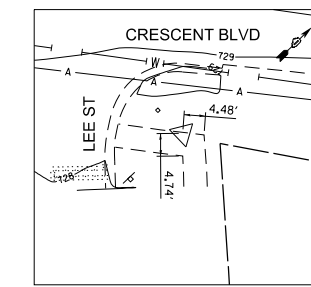
CP 50  
STA. 100+67.35, 23.89' LT



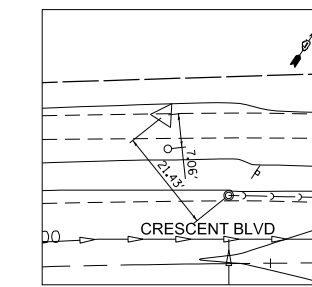
CP 51  
STA 104+46.17, 24.37' LT



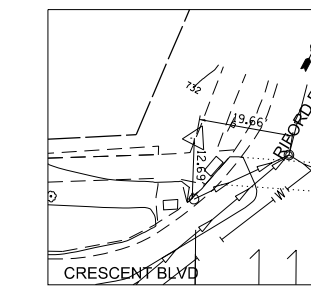
CP 52  
STA 108+51.42, 28.20' RT



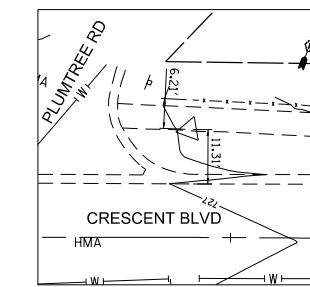
CP 53  
STA 111+28.33, 31.09' LT



CP 54  
STA 114+99.92, 39.12' LT



CP 55  
STA 119+41.36, 22.46' LT



| EXIST. CURVE CURVE01  | EXIST. CURVE CURVE02  | EXIST. CURVE CURVE03  | EXIST. CURVE CURVE05  | EXIST. CURVE CURVE06  | EXIST. CURVE CURVE07  | EXIST. CURVE CURVE08  |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| PI STA. = 100+79.26   | PI STA. = 102+52.26   | PI STA. = 103+85.30   | PI STA. = 106+51.34   | PI STA. = 107+88.92   | PI STA. = 112+54.37   | PI STA. = 118+12.60   |
| Δ = 5° 12' 52" (RT)   | Δ = 1° 19' 24" (RT)   | Δ = 1° 11' 35" (RT)   | Δ = 3° 06' 28" (RT)   | Δ = 1° 56' 26" (RT)   | Δ = 10° 48' 49" (RT)  | Δ = 5° 07' 27" (RT)   |
| D = 3° 17' 31"        | D = 6° 01' 52"        | D = 28° 38' 52"       | D = 6° 01' 52"        | D = 6° 01' 52"        | D = 1° 59' 34"        | D = 1° 10' 32"        |
| R = 1,740.48'         | R = 950.00'           | R = 200.00'           | R = 950.00'           | R = 950.00'           | R = 2,875.00'         | R = 4,874.10'         |
| T = 79.26'            | T = 10.97'            | T = 2.08'             | T = 25.77'            | T = 16.09'            | T = 272.11'           | T = 218.10'           |
| L = 158.40'           | L = 21.94'            | L = 4.16'             | L = 51.53'            | L = 32.18'            | L = 542.60'           | L = 435.91'           |
| E = 1.80'             | E = 0.06'             | E = 0.01'             | E = 0.35'             | E = 0.14'             | E = 12.85'            | E = 4.88'             |
| e = _____             | e = _____             | e = _____             | e = _____             | e = _____             | e = _____             | e = _____             |
| T.R. = _____          | T.R. = _____          | T.R. = _____          | T.R. = _____          | T.R. = _____          | T.R. = _____          | T.R. = _____          |
| S.E. RUN = _____      | S.E. RUN = _____      | S.E. RUN = _____      | S.E. RUN = _____      | S.E. RUN = _____      | S.E. RUN = _____      | S.E. RUN = _____      |
| P.C. STA. = 100+00.00 | P.C. STA. = 102+41.29 | P.C. STA. = 103+83.21 | P.C. STA. = 106+25.56 | P.C. STA. = 107+72.83 | P.C. STA. = 109+82.26 | P.C. STA. = 115+94.50 |
| P.T. STA. = 101+58.40 | P.T. STA. = 102+63.23 | P.T. STA. = 103+87.38 | P.T. STA. = 106+77.10 | P.T. STA. = 108+05.00 | P.T. STA. = 115+24.86 | P.T. STA. = 120+30.41 |

FILE NAME = DE\_2022\_CB\_4-1\_A1B\_00.dgn



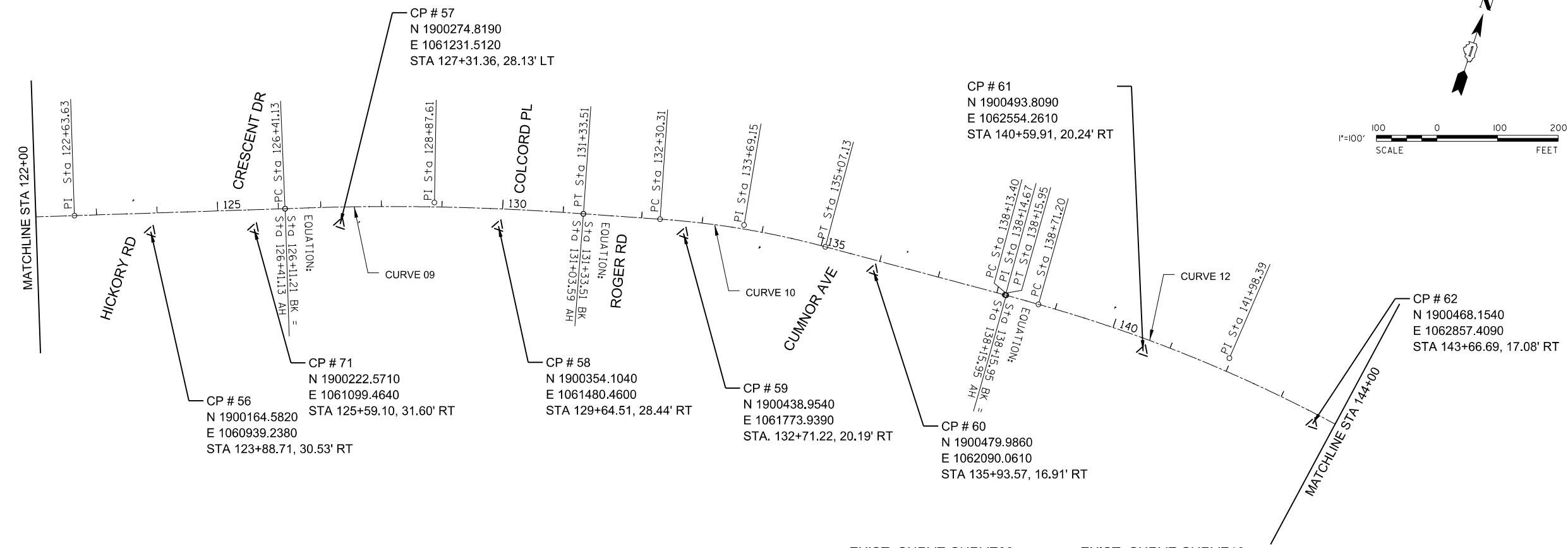
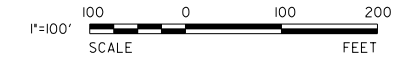
|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = kchen            | DESIGNED - DSD | REVISED - |
|                              | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023         | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

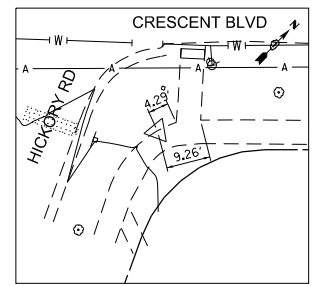
**ALIGNMENT TIES AND BENCHMARKS**

SCALE: SHEET 01 OF 03 SHEETS STA. TO STA.

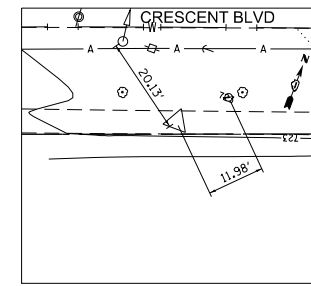
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 12        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



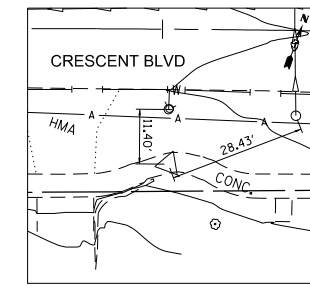
CP 56  
STA 123+88.72, 30.53' RT



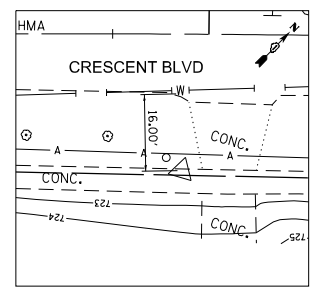
CP 71  
STA 125+59.11, 31.60' RT



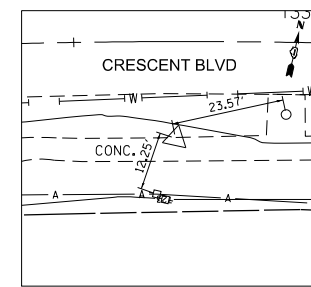
CP 57  
STA 127+31.36, 28.13' LT



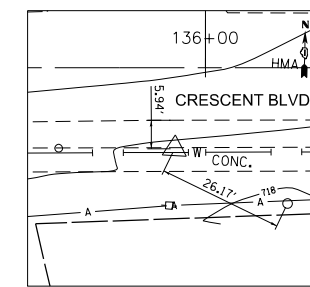
CP 58  
STA 129+94.45, 28.44' RT



CP 59  
STA 132+71.23, 20.19' RT



CP 60  
STA 135+93.58, 16.91' RT

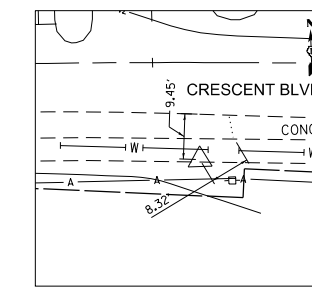


EXIST. CURVE CURVE09  
PI STA. = 128+87.61  
 $\Delta = 6^\circ 44' 03''$  (RT)  
 $D = 1^\circ 22' 04''$   
 $R = 4,189.32'$   
 $T = 246.48'$   
 $L = 492.38'$   
 $E = 7.24'$   
 $e = \underline{\hspace{1cm}}$   
 $T.R. = \underline{\hspace{1cm}}$   
 $S.E. RUN = \underline{\hspace{1cm}}$   
P.C. STA. = 126+41.13  
P.T. STA. = 131+33.51

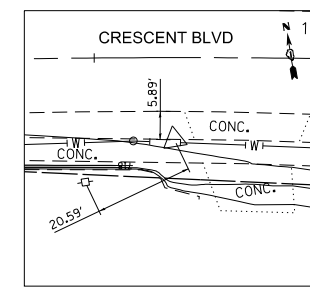
EXIST. CURVE CURVE10  
PI STA. = 133+69.15  
 $\Delta = 11^\circ 05' 29''$  (RT)  
 $D = 4^\circ 00' 24''$   
 $R = 1,430.00'$   
 $T = 138.84'$   
 $L = 276.82'$   
 $E = 6.72'$   
 $e = \underline{\hspace{1cm}}$   
 $T.R. = \underline{\hspace{1cm}}$   
 $S.E. RUN = \underline{\hspace{1cm}}$   
P.C. STA. = 132+30.31  
P.T. STA. = 135+07.13

EXIST. CURVE CURVE12  
PI STA. = 141+98.39  
 $\Delta = 15^\circ 23' 59''$  (RT)  
 $D = 2^\circ 22' 03''$   
 $R = 2,420.00'$   
 $T = 327.19'$   
 $L = 650.44'$   
 $E = 22.02'$   
 $e = \underline{\hspace{1cm}}$   
 $T.R. = \underline{\hspace{1cm}}$   
 $S.E. RUN = \underline{\hspace{1cm}}$   
P.C. STA. = 138+71.20  
P.T. STA. = 145+21.64

CP 61  
STA 140+59.92, 20.24' RT



CP 62  
STA 143+66.70, 17.08' RT



FILE NAME = DE\_2022\_CB\_4-1\_ATB.dwg



|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = kchen            | DESIGNED - DSD | REVISED - |
|                              | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023         | DATE -         | REVISED - |

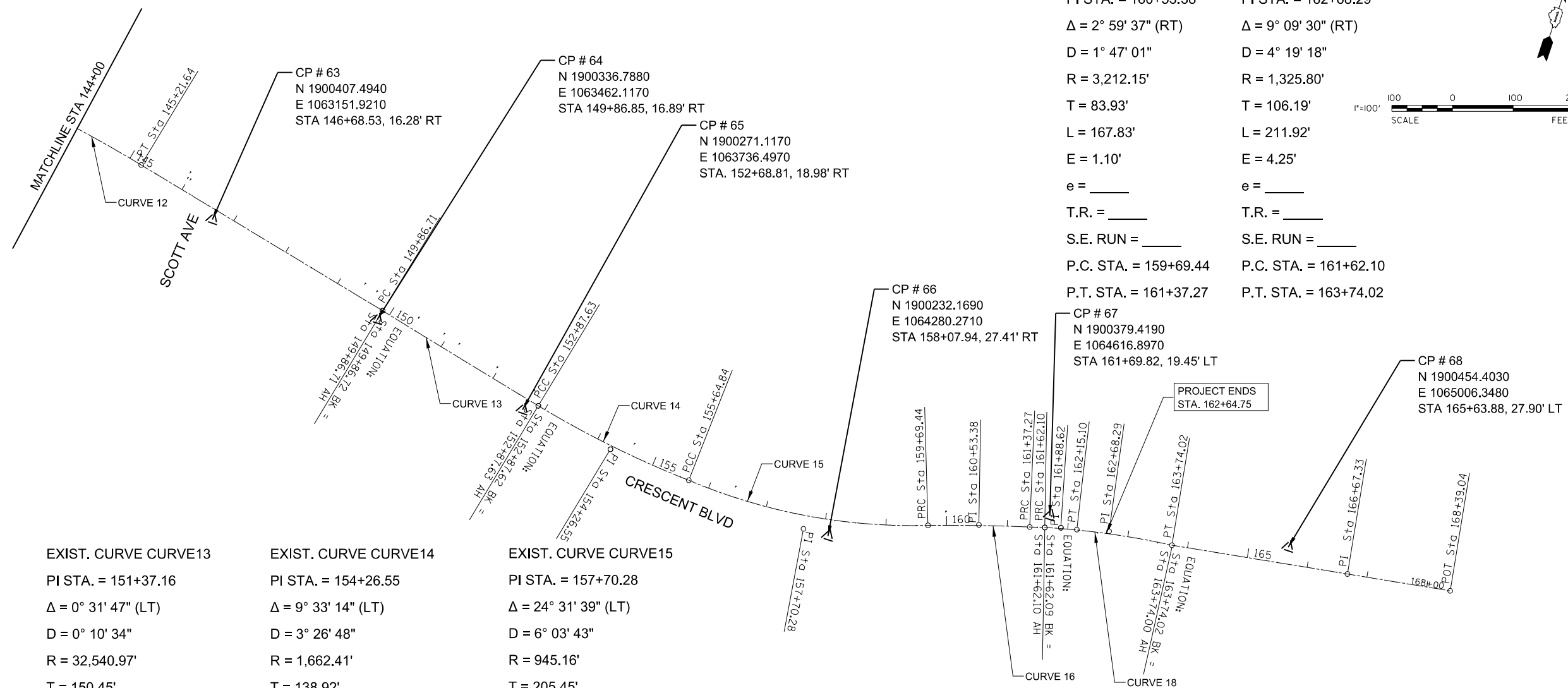
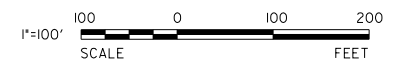
**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**ALIGNMENT TIES AND BENCHMARKS**

SCALE: SHEET 02 OF 03 SHEETS STA. TO STA.

| F.A.U. RE.         | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| 1409               | 22-00084-00-R5 | DUPAGE | 52           | 13        |
| CONTRACT NO. 61J40 |                |        |              |           |

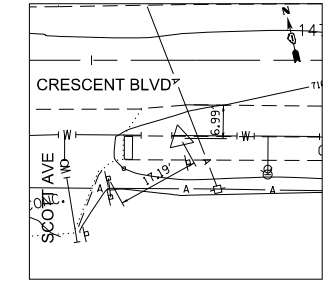
ILLINOIS FED. AID PROJECT



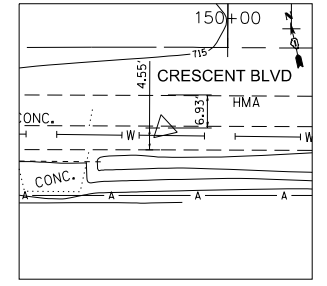
| EXIST. CURVE                     | CURVE16 | EXIST. CURVE                     | CURVE18 |
|----------------------------------|---------|----------------------------------|---------|
| PI STA. = 160+53.38              |         | PI STA. = 162+68.29              |         |
| $\Delta = 2^\circ 59' 37''$ (RT) |         | $\Delta = 9^\circ 09' 30''$ (RT) |         |
| $D = 1^\circ 47' 01''$           |         | $D = 4^\circ 19' 18''$           |         |
| $R = 3,212.15'$                  |         | $R = 1,325.80'$                  |         |
| $T = 83.93'$                     |         | $T = 106.19'$                    |         |
| $L = 167.83'$                    |         | $L = 211.92'$                    |         |
| $E = 1.10'$                      |         | $E = 4.25'$                      |         |
| $e = \underline{\hspace{1cm}}$   |         | $e = \underline{\hspace{1cm}}$   |         |
| T.R. = <u>        </u>           |         | T.R. = <u>        </u>           |         |
| S.E. RUN = <u>        </u>       |         | S.E. RUN = <u>        </u>       |         |
| P.C. STA. = 159+69.44            |         | P.C. STA. = 161+62.10            |         |
| P.T. STA. = 161+37.27            |         | P.T. STA. = 163+74.02            |         |

| EXIST. CURVE                      | CURVE12 | EXIST. CURVE                     | CURVE13 | EXIST. CURVE                     | CURVE14 | EXIST. CURVE                      | CURVE15 |
|-----------------------------------|---------|----------------------------------|---------|----------------------------------|---------|-----------------------------------|---------|
| PI STA. = 141+98.39               |         | PI STA. = 151+37.16              |         | PI STA. = 154+26.55              |         | PI STA. = 157+70.28               |         |
| $\Delta = 15^\circ 23' 59''$ (RT) |         | $\Delta = 0^\circ 31' 47''$ (LT) |         | $\Delta = 9^\circ 33' 14''$ (LT) |         | $\Delta = 24^\circ 31' 39''$ (LT) |         |
| $D = 2^\circ 22' 03''$            |         | $D = 0^\circ 10' 34''$           |         | $D = 3^\circ 26' 48''$           |         | $D = 6^\circ 03' 43''$            |         |
| $R = 2,420.00'$                   |         | $R = 32,540.97'$                 |         | $R = 1,662.41'$                  |         | $R = 945.16'$                     |         |
| $T = 327.19'$                     |         | $T = 150.45'$                    |         | $T = 138.92'$                    |         | $T = 205.45'$                     |         |
| $L = 650.44'$                     |         | $L = 300.90'$                    |         | $L = 277.21'$                    |         | $L = 404.61'$                     |         |
| $E = 22.02'$                      |         | $E = 0.35'$                      |         | $E = 5.79'$                      |         | $E = 22.07'$                      |         |
| $e = \underline{\hspace{1cm}}$    |         | $e = \underline{\hspace{1cm}}$   |         | $e = \underline{\hspace{1cm}}$   |         | $e = \underline{\hspace{1cm}}$    |         |
| T.R. = <u>        </u>            |         | T.R. = <u>        </u>           |         | T.R. = <u>        </u>           |         | T.R. = <u>        </u>            |         |
| S.E. RUN = <u>        </u>        |         | S.E. RUN = <u>        </u>       |         | S.E. RUN = <u>        </u>       |         | S.E. RUN = <u>        </u>        |         |
| P.C. STA. = 138+71.20             |         | P.C. STA. = 149+86.71            |         | P.C. STA. = 152+87.63            |         | P.C. STA. = 155+64.83             |         |
| P.T. STA. = 145+21.64             |         | P.T. STA. = 152+87.61            |         | P.T. STA. = 155+64.84            |         | P.T. STA. = 159+69.44             |         |

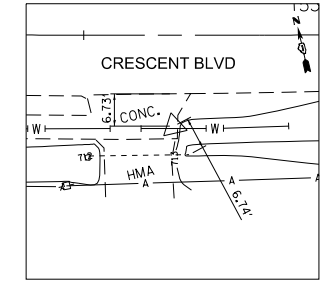
CP 63  
STA 146+68.54, 16.28' RT



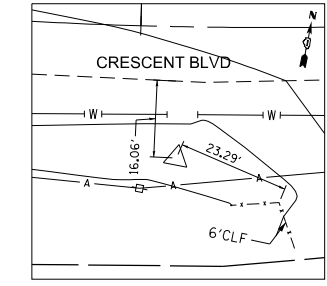
CP 64  
STA 149+86.85, 16.89' RT



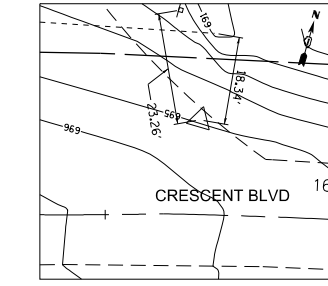
CP 65  
STA. 152+68.82, 18.98' RT



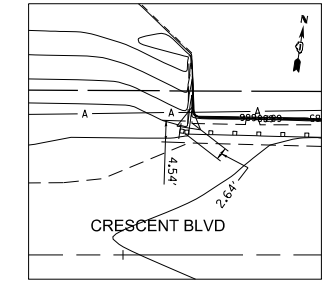
CP 66  
STA 158+07.96, 27.41' RT



CP 67  
STA 161+69.84, 19.45' LT



CP 68  
STA 165+63.90, 27.90' LT



FILE NAME = DE\_2022\_CB\_4-1\_ATB\_02.dgn



|                              |                |           |
|------------------------------|----------------|-----------|
| USER NAME = kchen            | DESIGNED - DSD | REVISED - |
|                              | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023         | DATE -         | REVISED - |

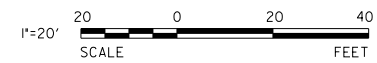
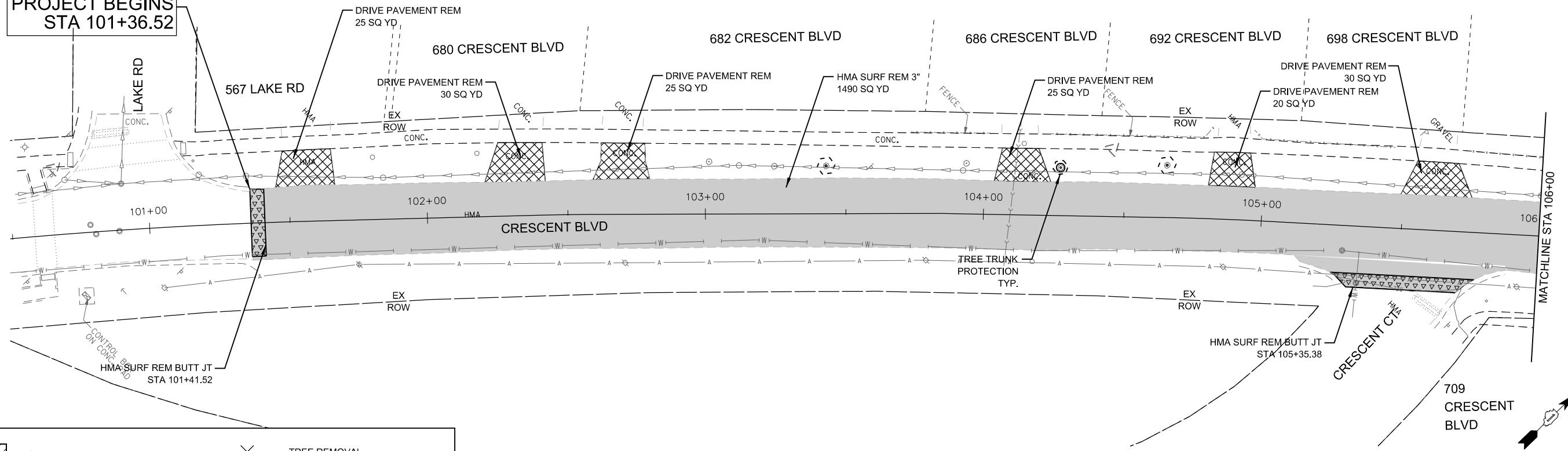
**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**ALIGNMENT TIES AND BENCHMARKS**

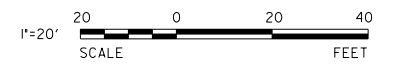
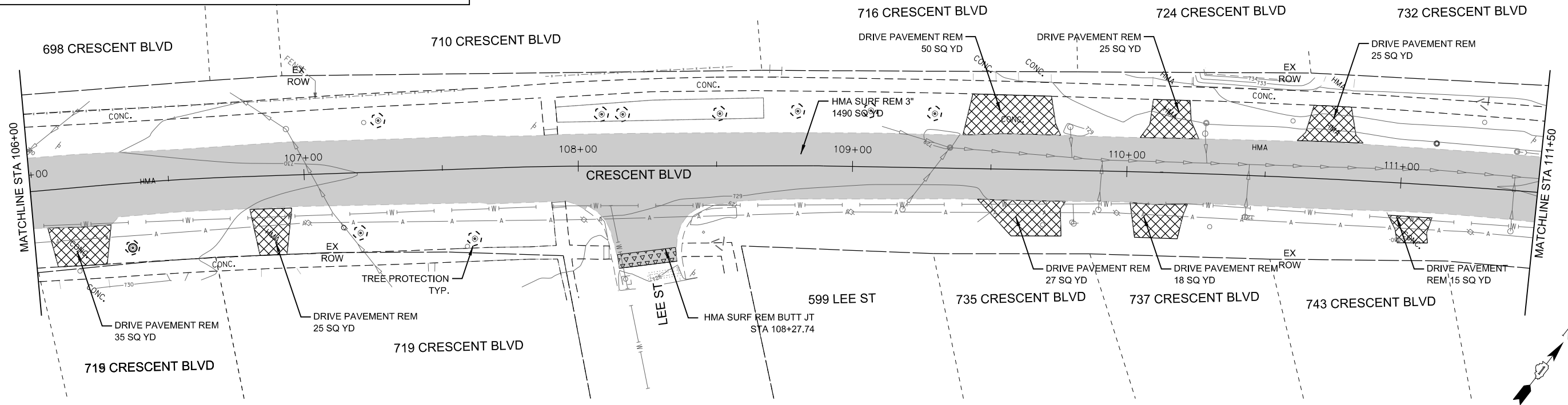
SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

| F.A.U. R.T.E.             | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 14        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

PROJECT BEGINS  
STA 101+36.52



|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |



FILE NAME = DE\_2022\_CB\_5\_Crescent\_00.dgn



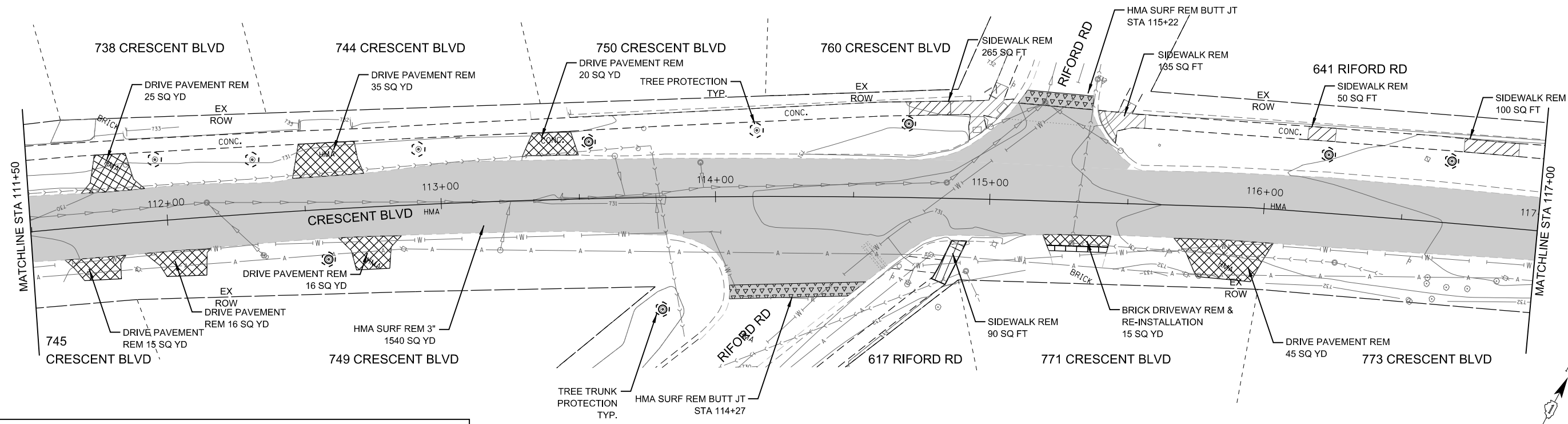
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

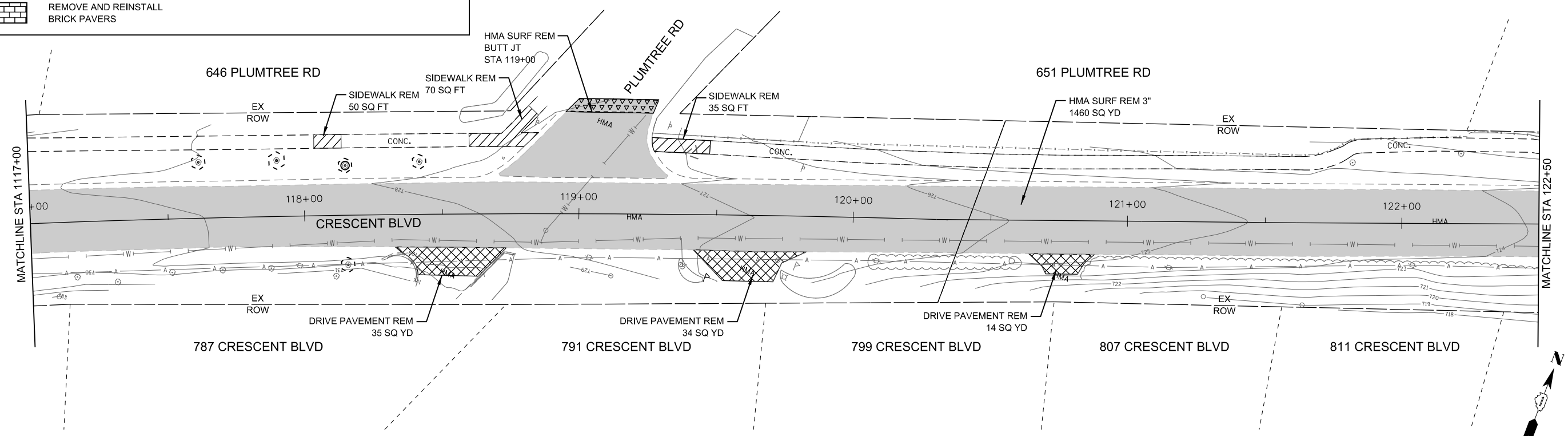
**EXISTING CONDITIONS & REMOVAL PLAN  
CRESCENT BLVD**

SCALE: SHEET 01 OF 06 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 15        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |



FILE NAME = DE\_2022\_CB\_5\_Crescent\_01.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

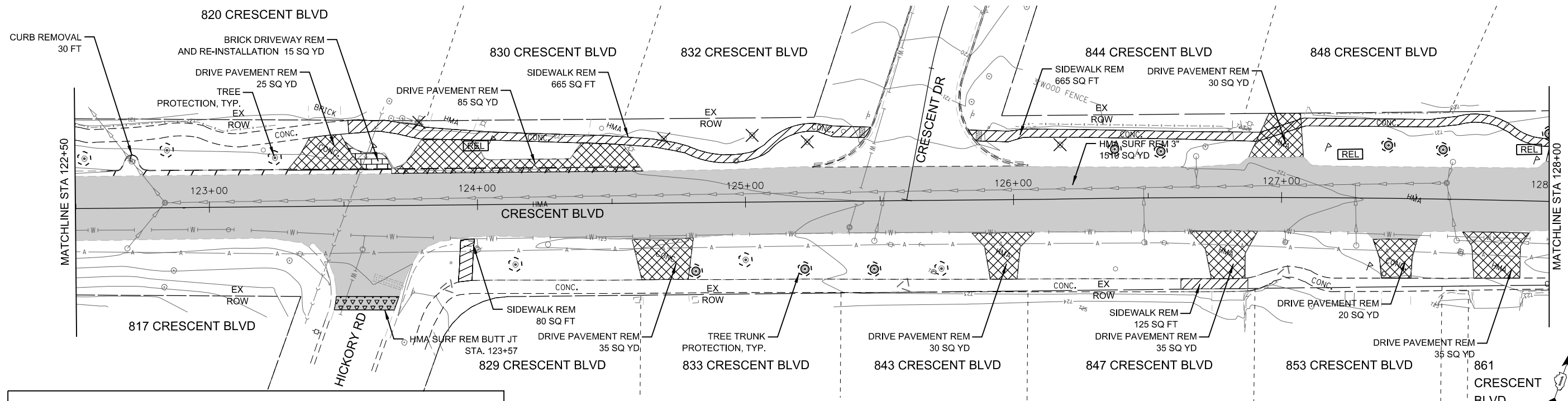
**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**EXISTING CONDITIONS & REMOVAL PLAN  
CRESCENT BLVD**

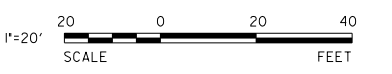
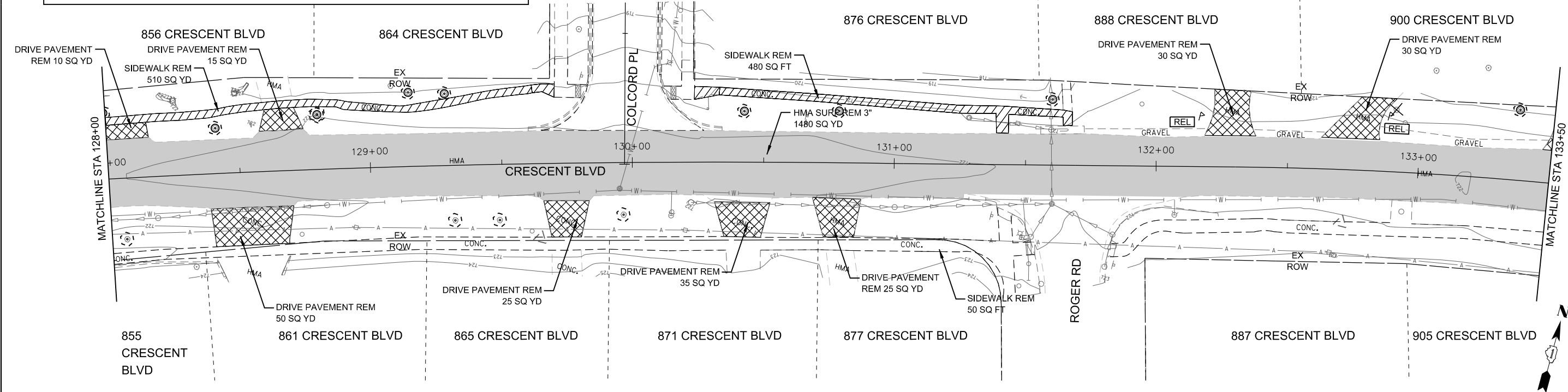
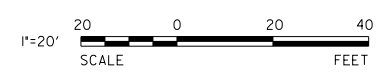
SCALE: SHEET 02 OF 06 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 16        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |





|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |



FILE NAME = DE\_2022\_CB\_5\_Crescent\_02.dgn



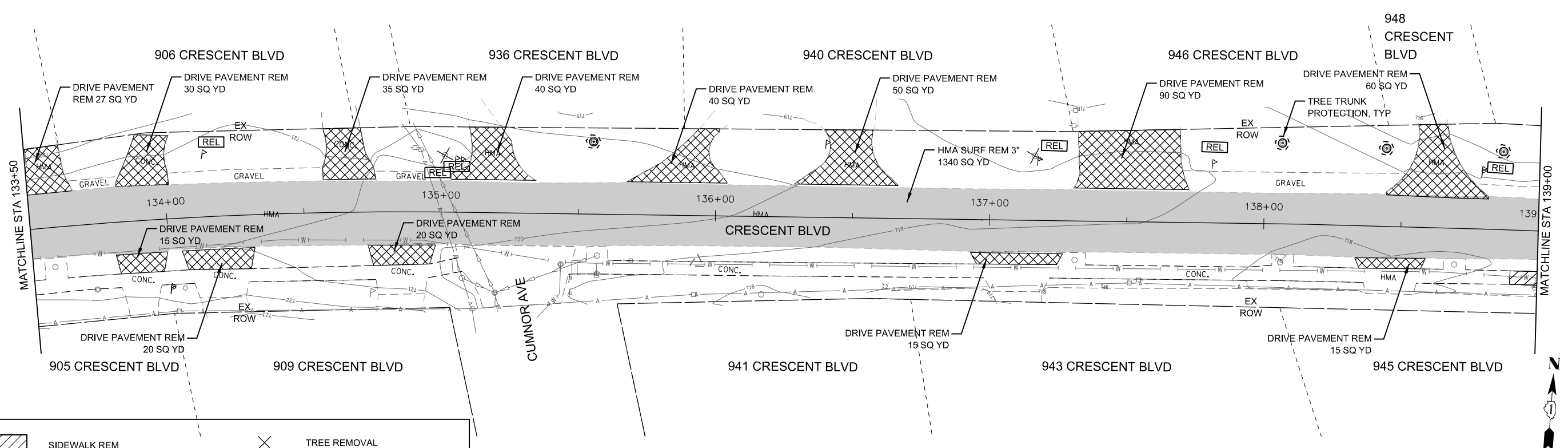
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

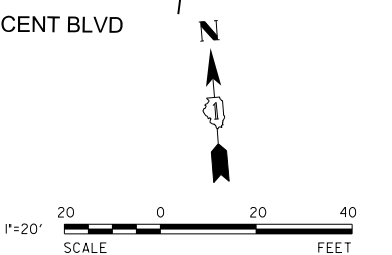
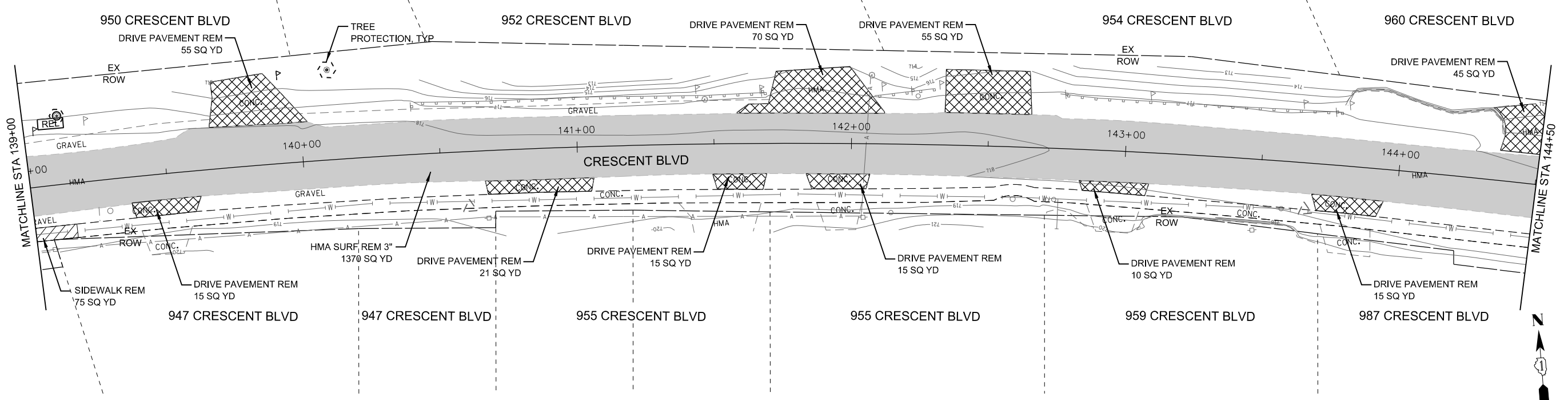
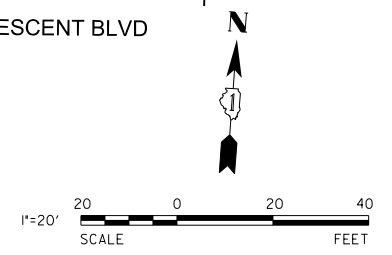
**EXISTING CONDITIONS & REMOVAL PLAN  
CRESCENT BLVD**

SCALE: SHEET 03 OF 06 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 17        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |



|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |



FILE NAME = DE\_2022\_CB\_5\_Crescent\_03.dgn



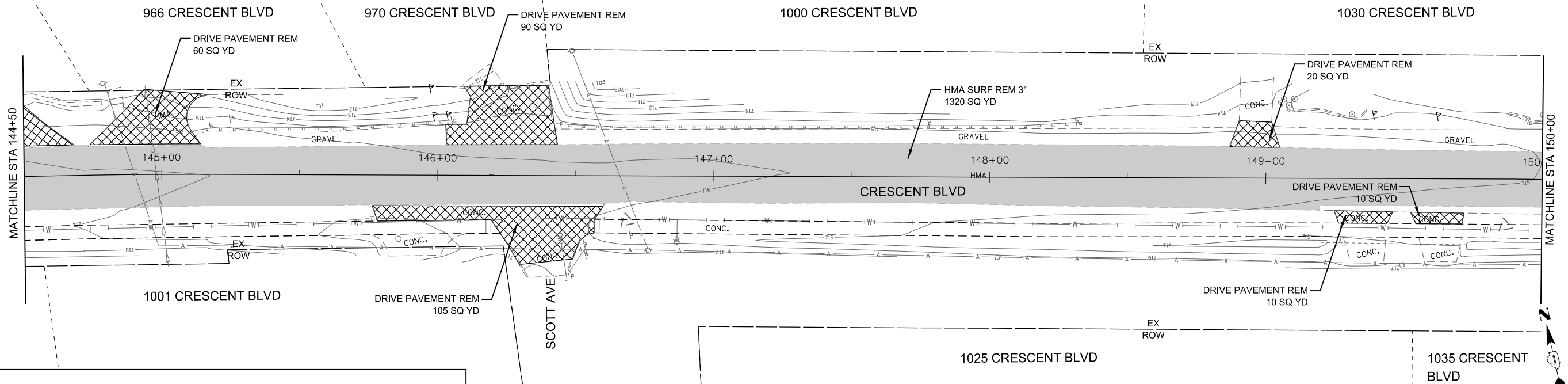
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 48.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

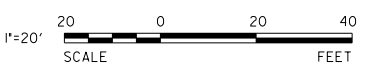
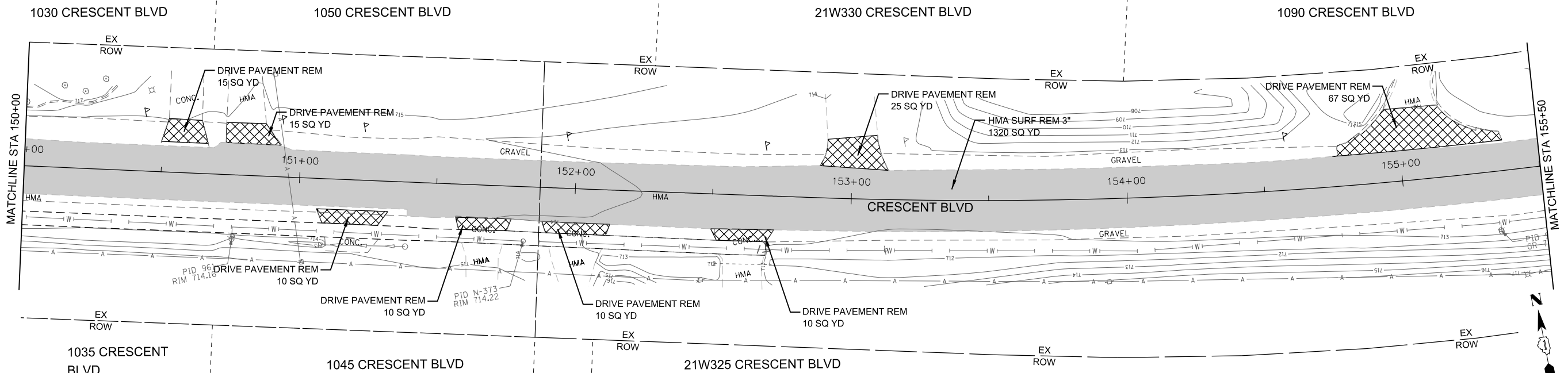
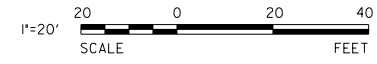
**EXISTING CONDITIONS & REMOVAL PLAN  
CRESCENT BLVD**

SCALE: SHEET 04 OF 06 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 18        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |

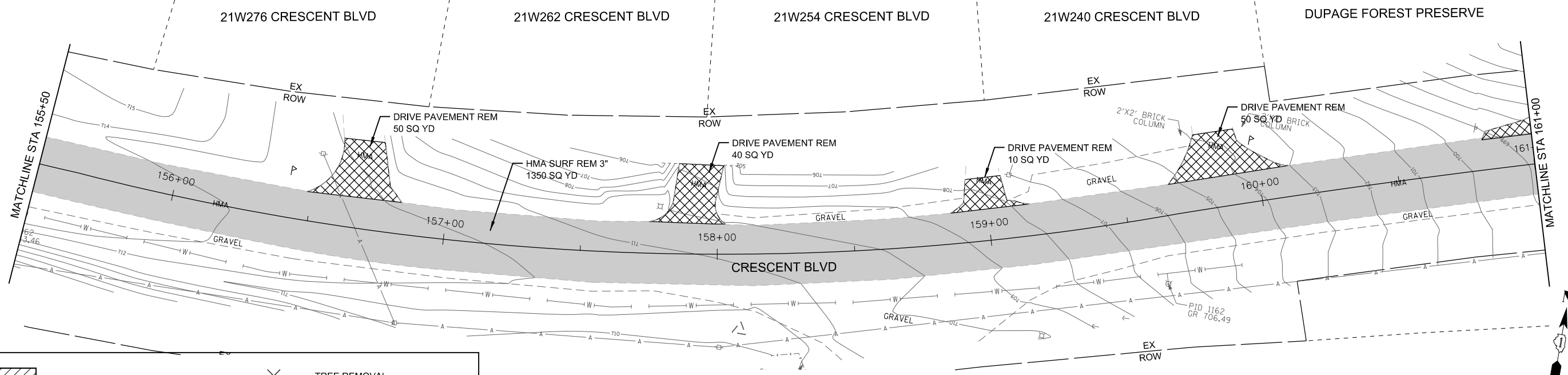


|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |

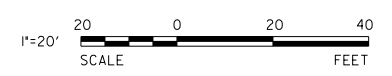


FILE NAME = DE\_2022\_CB\_5\_Crescent\_04.dgn

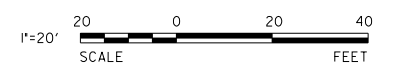
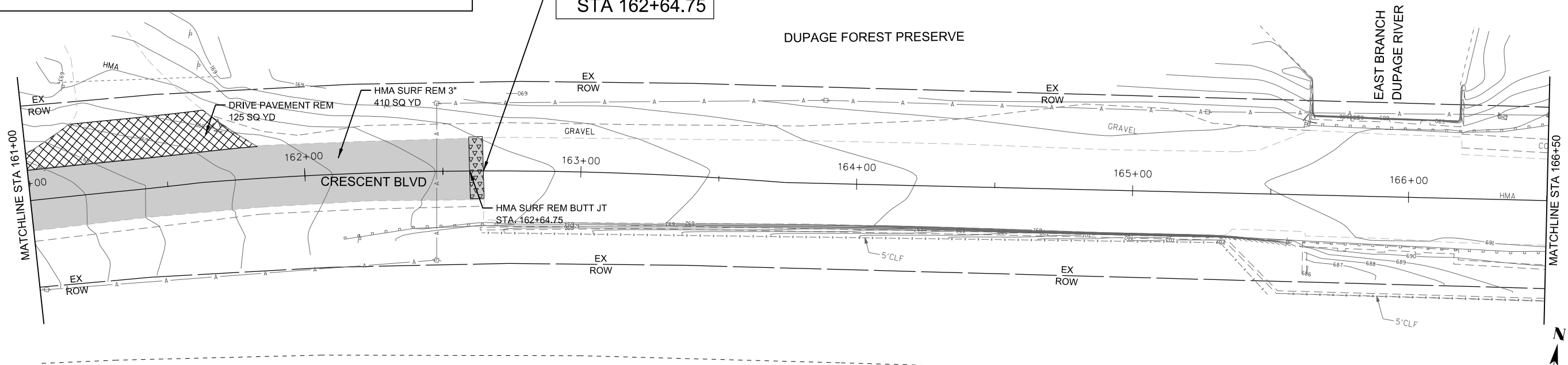
|                           |                             |                |           |  |   |  |                    |             |                |        |              |           |
|---------------------------|-----------------------------|----------------|-----------|--|---|--|--------------------|-------------|----------------|--------|--------------|-----------|
|                           | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT</b> | <b>EXISTING CONDITIONS &amp; REMOVAL PLAN</b> |  |                    | F.A.U. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |  | <b>CRESCENT BLVD</b>                          |  |                    | 1409        | 22-00084-00-R5 | DUPAGE | 52           | 19        |
|                           | PLOT DATE = 6/8/2023        | DATE -         | REVISED - | SCALE: SHEET 05 OF 06 SHEETS STA. TO STA.        |   |  | CONTRACT NO. 61J40 |             |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |                |           |  |   |  |                    |             |                |        |              |           |



|  |                                   |  |                     |
|--|-----------------------------------|--|---------------------|
|  | SIDEWALK REM                      |  | TREE REMOVAL        |
|  | HMA SURF REM 3"                   |  | RELOCATE MAILBOX    |
|  | DRIVE PAVEMENT REM                |  | LINEAR REMOVAL ITEM |
|  | HMA SURF REM BUTT JT              |  |                     |
|  | REMOVE AND REINSTALL BRICK PAVERS |  |                     |



**PROJECT ENDS  
STA 162+64.75**



FILE NAME = DE\_2022\_CB\_5\_Crescent\_05.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

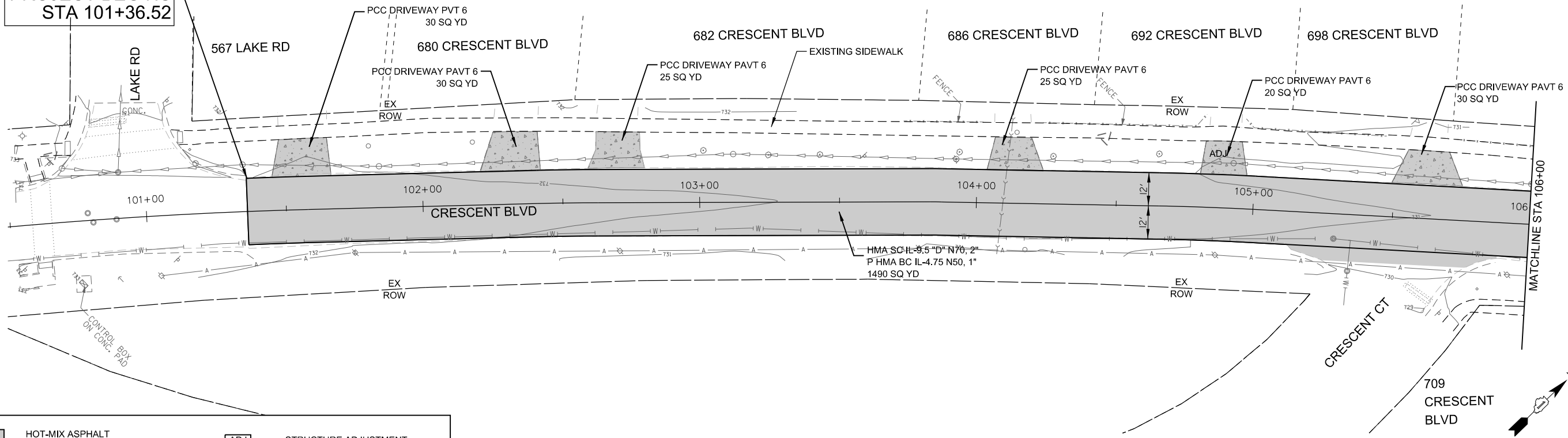
**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**EXISTING CONDITIONS & REMOVAL PLAN  
CRESCENT BLVD**

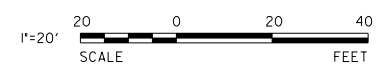
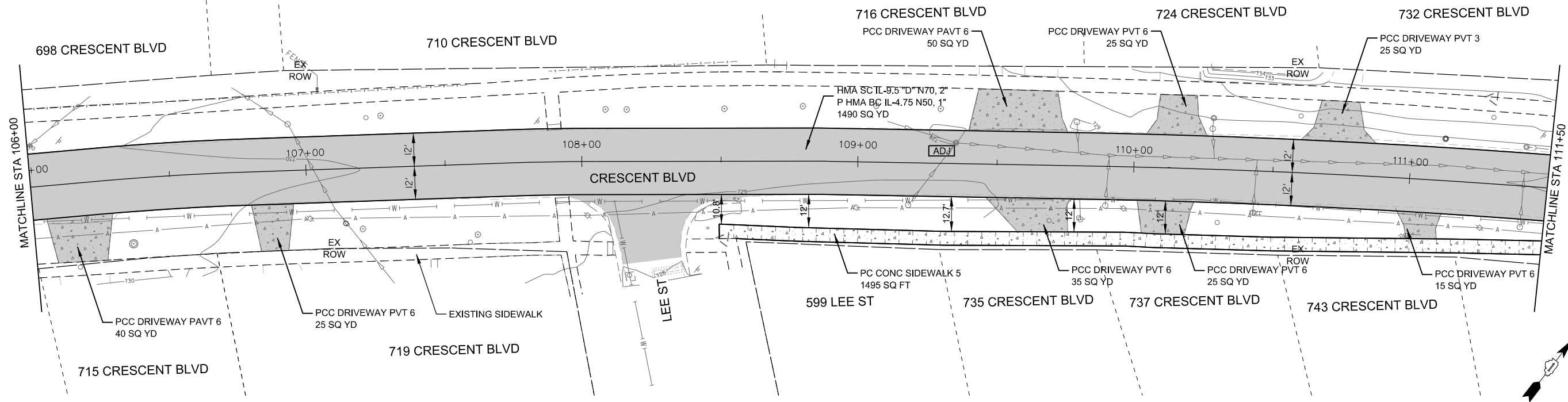
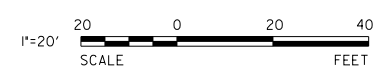
SCALE: SHEET 06 OF 06 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 20        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

PROJECT BEGINS  
STA 101+36.52



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_00.dgn



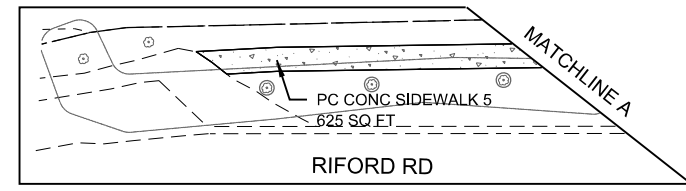
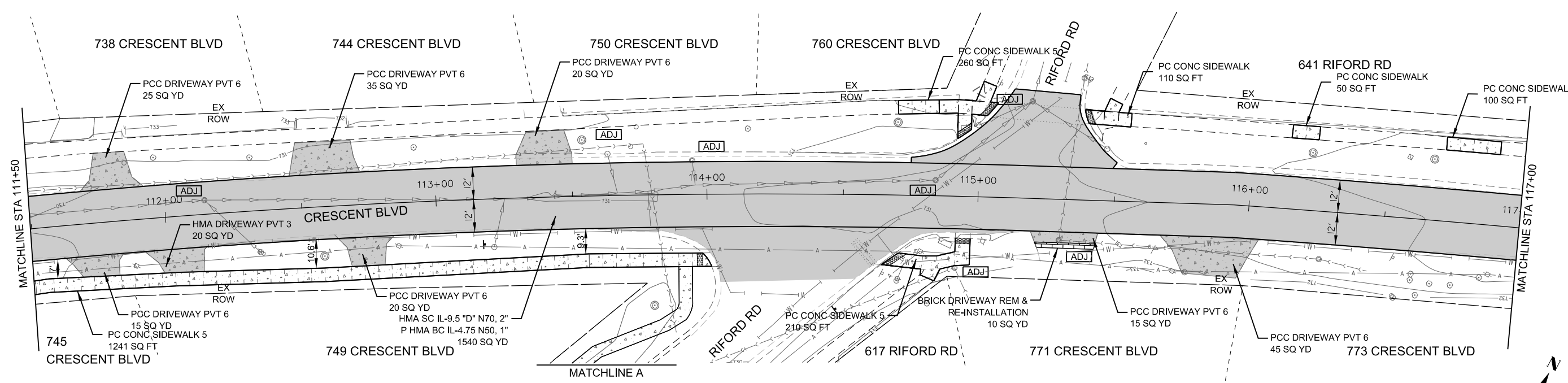
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

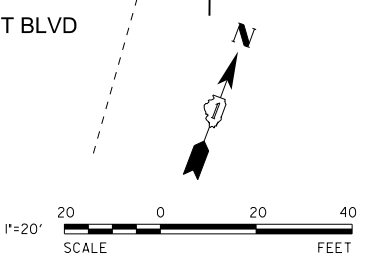
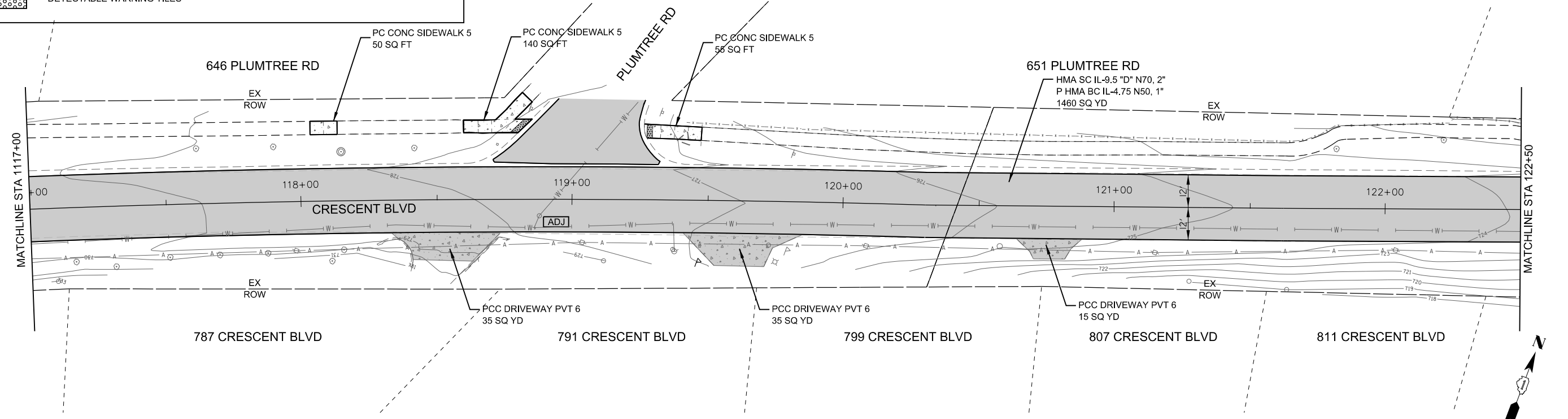
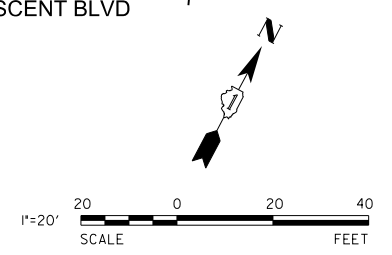
**ROADWAY PLAN CRESCENT BLVD**

SCALE: SHEET 01 OF 06 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 21        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_01.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

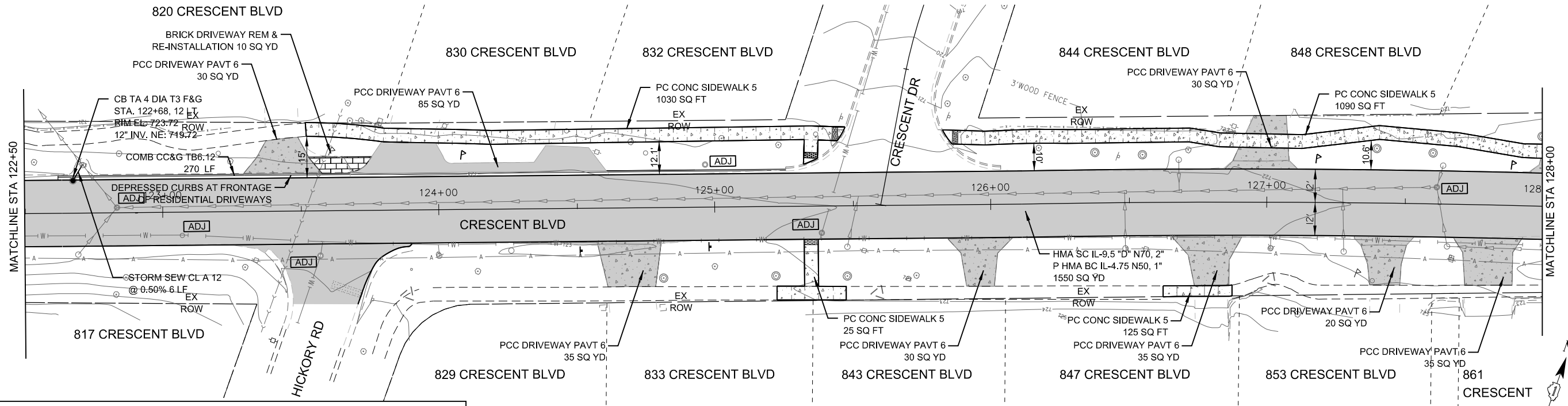
**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**ROADWAY PLAN CRESCENT BLVD**

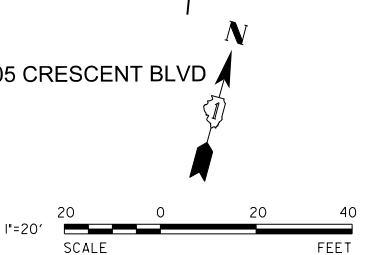
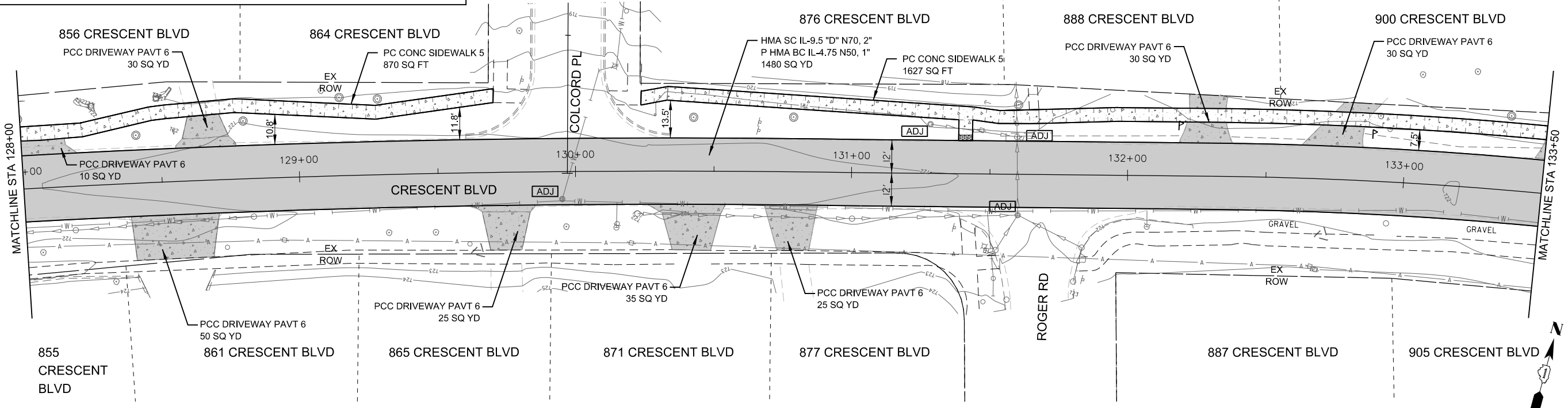
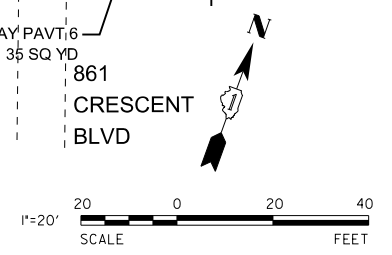
SCALE: SHEET 02 OF 06 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|-------------|----------------|--------|--------------|--------------------|
| 1409        | 22-00084-00-R5 | DUPAGE | 52           | 22                 |
|             |                |        |              | CONTRACT NO. 61J40 |

ILLINOIS FED. AID PROJECT



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_02.dgn



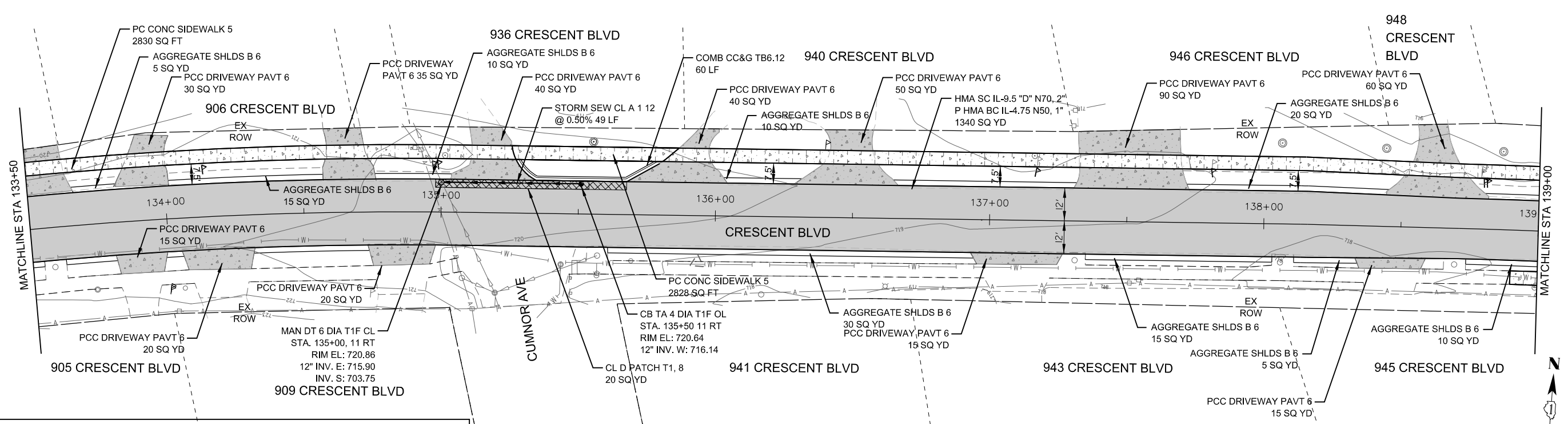
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

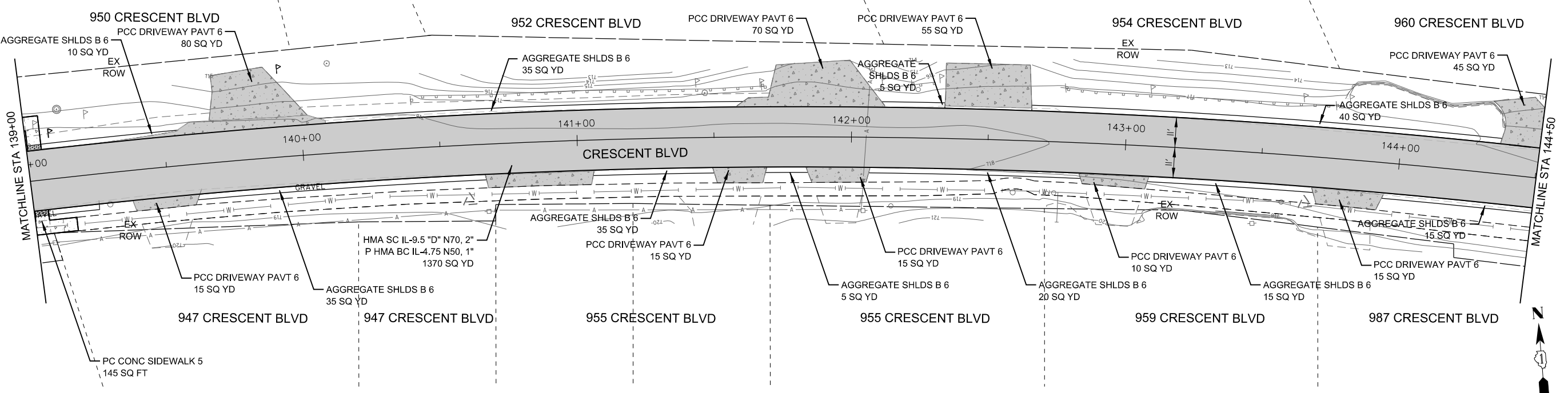
**ROADWAY PLAN CRESCENT BLVD**

SCALE: SHEET 03 OF 06 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 23        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_03.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| DRAWN - DSD                 | REVISED -      |           |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

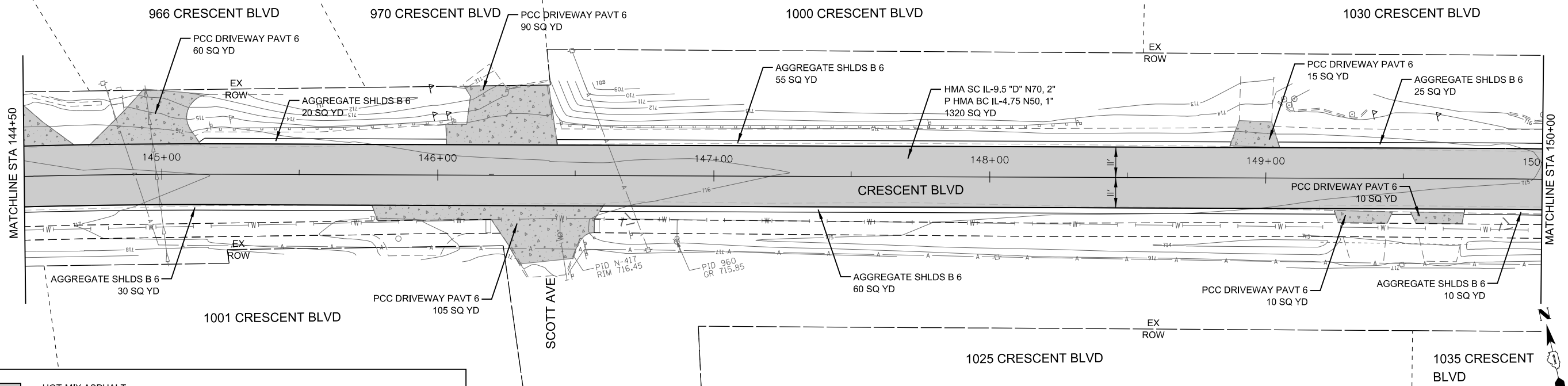
**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**ROADWAY PLAN CRESCENT BLVD**

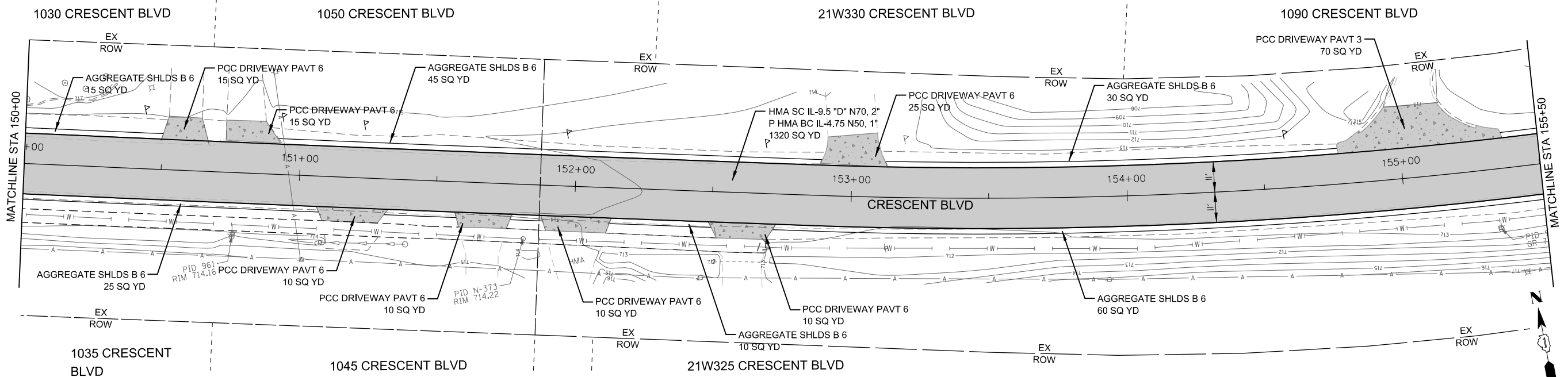
SCALE: SHEET 04 OF 06 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 24        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_04.dgn



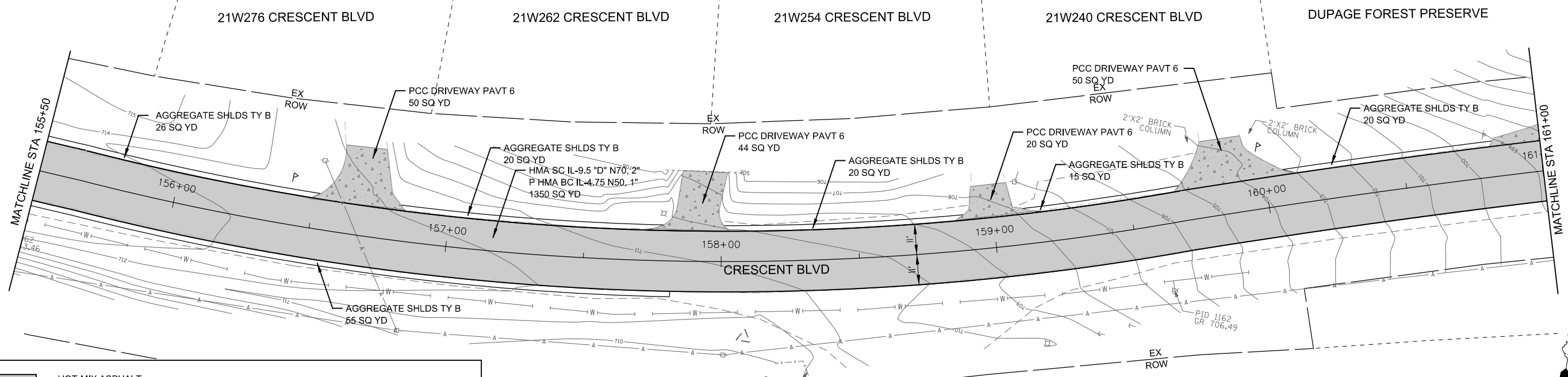
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

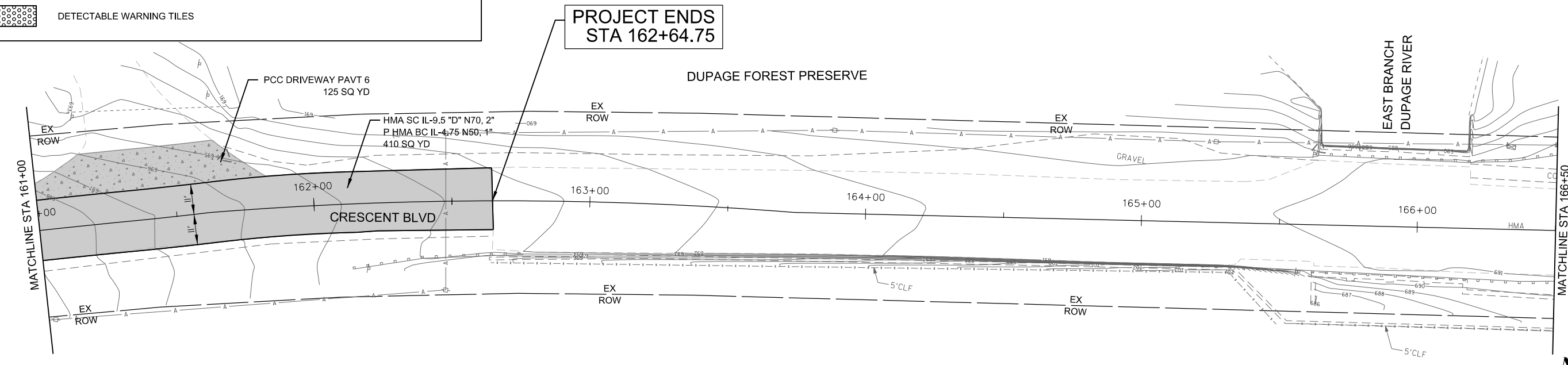
**ROADWAY PLAN CRESCENT BLVD**

SCALE: SHEET 05 OF 06 SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 25                 |
|                           |                |        |              | CONTRACT NO. 61J40 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |



FILE NAME = DE\_2022\_CB\_6\_Crescent\_05.dgn



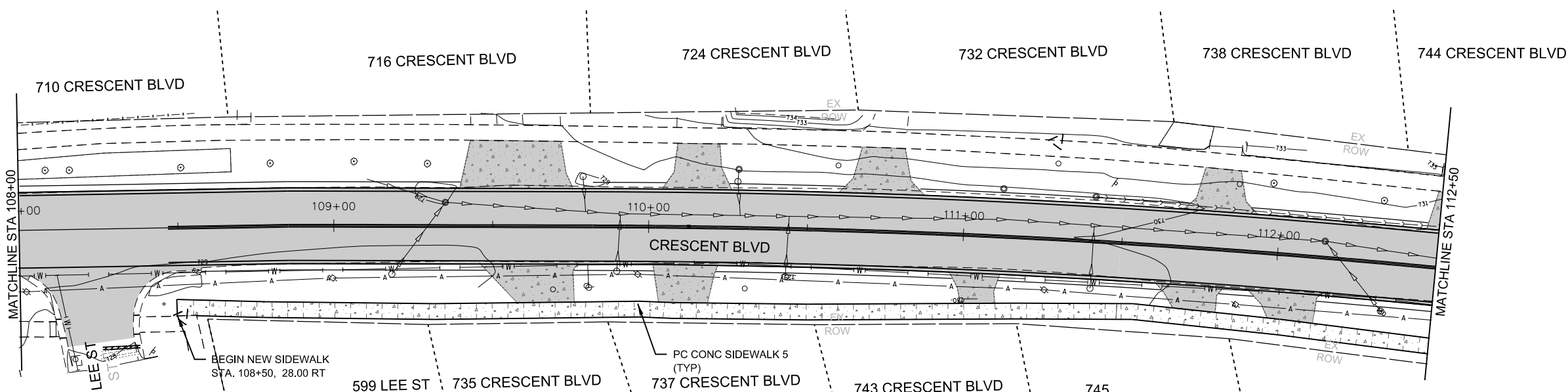
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**ROADWAY PLAN CRESCENT BLVD**

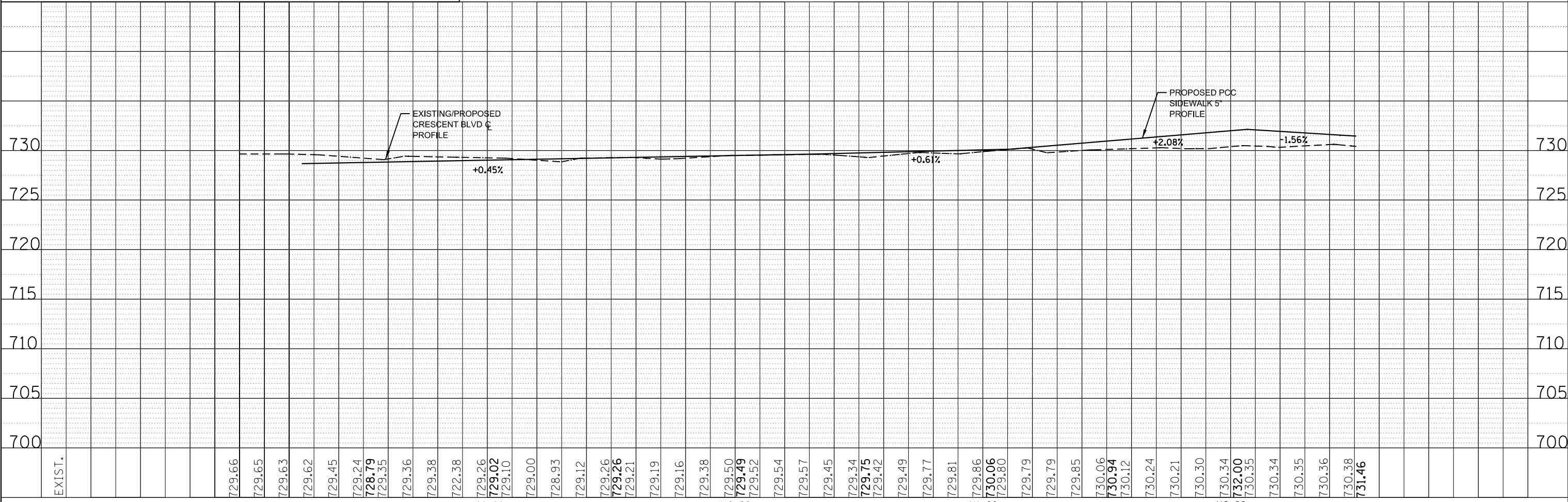
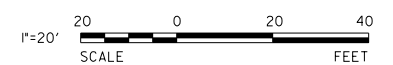
SCALE: SHEET 06 OF 06 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 26        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |

NOTE:  
PROPOSED SIDEWALK PROFILE TO  
MATCH EXISTING GROUND GRADES



FILE NAME = DE\_2022\_CB\_6\_Blv\_d\_000.dgn

|        |  |  |  |  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| EXIST. |  |  |  |  | 729.66 | 729.65 | 729.63 | 729.62 | 729.45 | 729.24 | 728.79 | 729.35 | 729.36 | 729.38 | 722.38 | 729.26 | 729.02 | 729.10 | 729.00 | 728.93 | 729.12 | 729.26 | 729.26 | 729.21 | 729.19 | 729.16 | 729.38 | 729.50 | 729.49 | 729.52 | 729.54 | 729.57 | 729.45 | 729.34 | 729.75 | 729.42 | 729.49 | 729.77 | 729.81 | 729.86 | 730.06 | 729.80 | 729.79 | 729.79 | 729.85 | 730.06 | 730.94 | 730.12 | 730.24 | 730.21 | 730.30 | 730.34 | 732.00 | 730.35 | 730.34 | 730.35 | 730.36 | 730.36 | 730.38 | 731.46 |  |  |  |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|



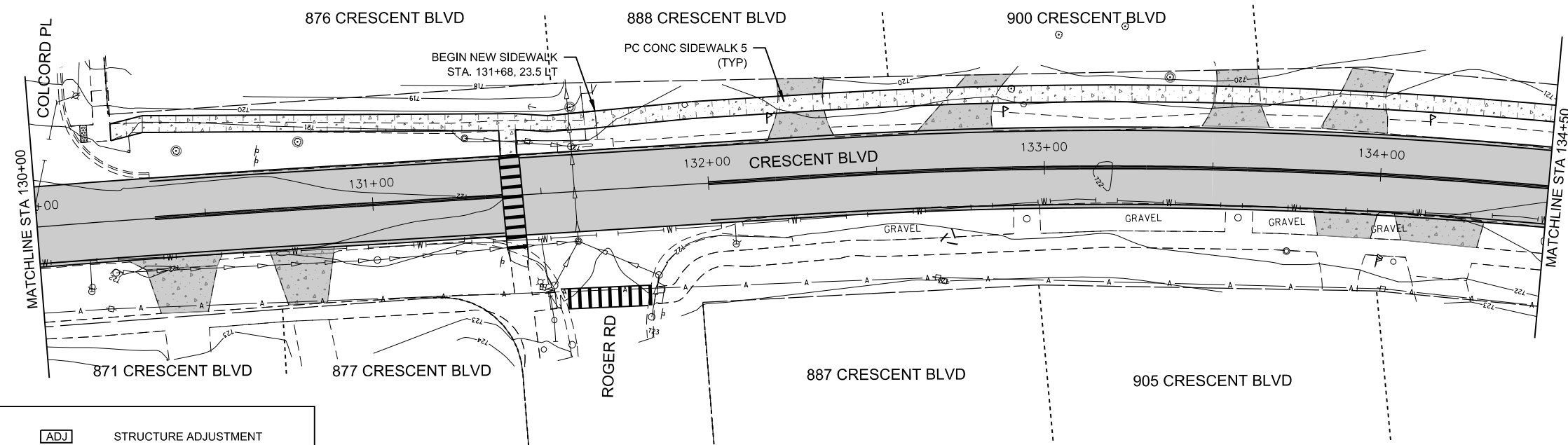
|                   |                |           |
|-------------------|----------------|-----------|
| USER NAME = kchen | DESIGNED - DSD | REVISED - |
| DESIGNED - DSD    | REVISED -      |           |
| CHECKED - KC      | REVISED -      |           |
| DATE -            | REVISED -      |           |








**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**SIDEWALK PLAN & PROFILE**

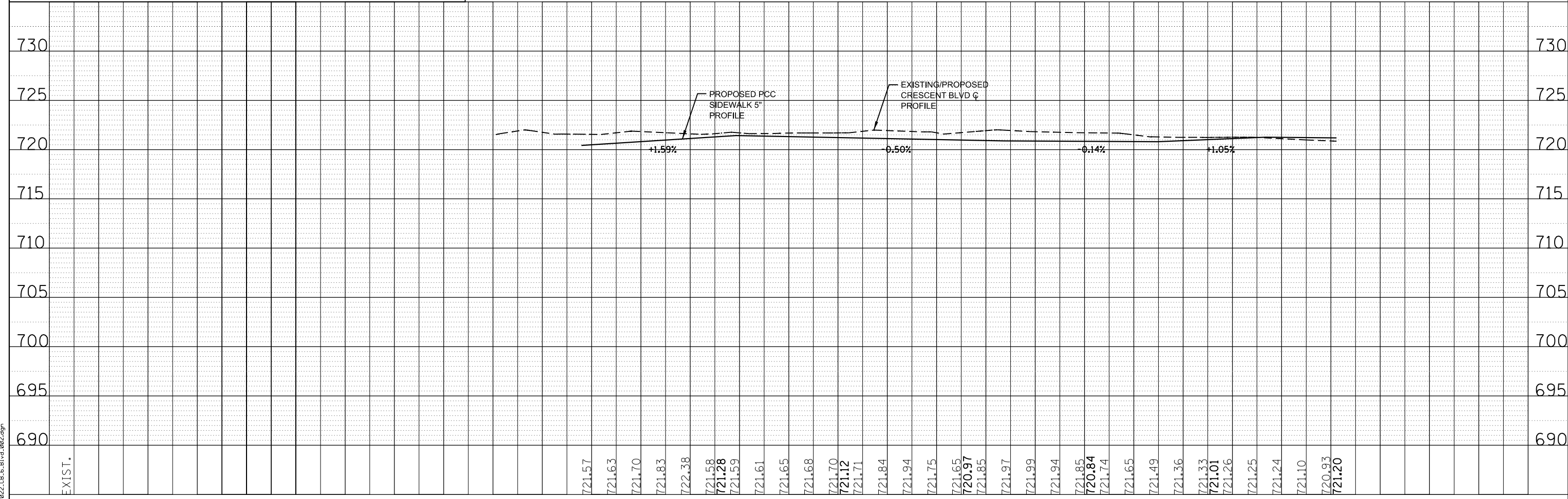
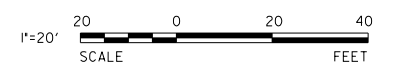
|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.U. RTÉ.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409               | 22-00084-00-R5 |        | 52           | 27        |
| CONTRACT NO. 61J40 |                |        |              |           |






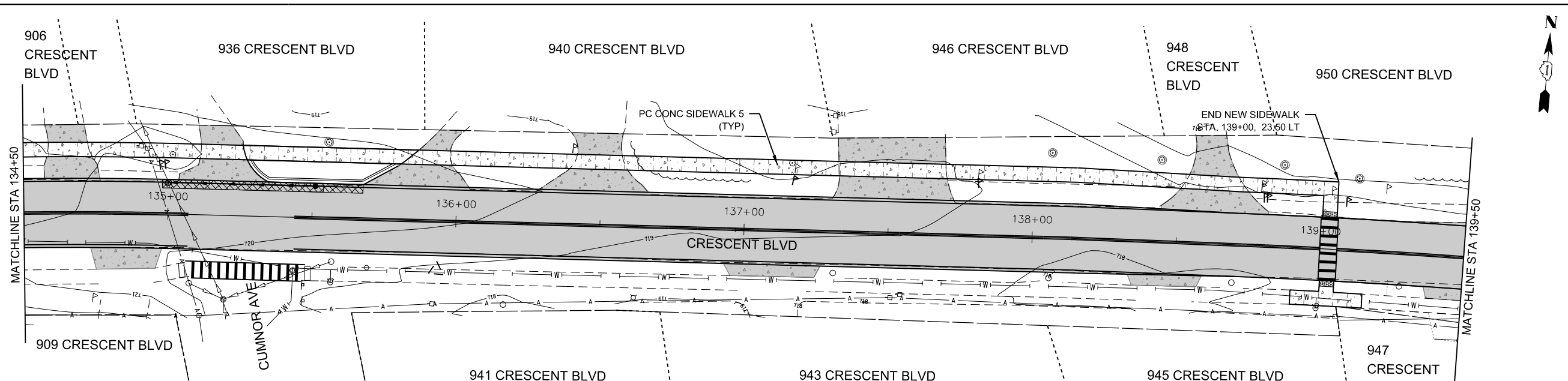
|   |   |   |                         |
|---|---|---|-------------------------|
|  | HOT-MIX ASPHALT<br>PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                      |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL<br>BRICK PAVERS    |   |                         |
|  | PCC DRIVEWAY PVT 6                      |   |                         |
|  | DETECTABLE WARNING TILES                |   |                         |

NOTE:  
PROPOSED SIDEWALK PROFILE TO  
MATCH EXISTING GROUND GRADES



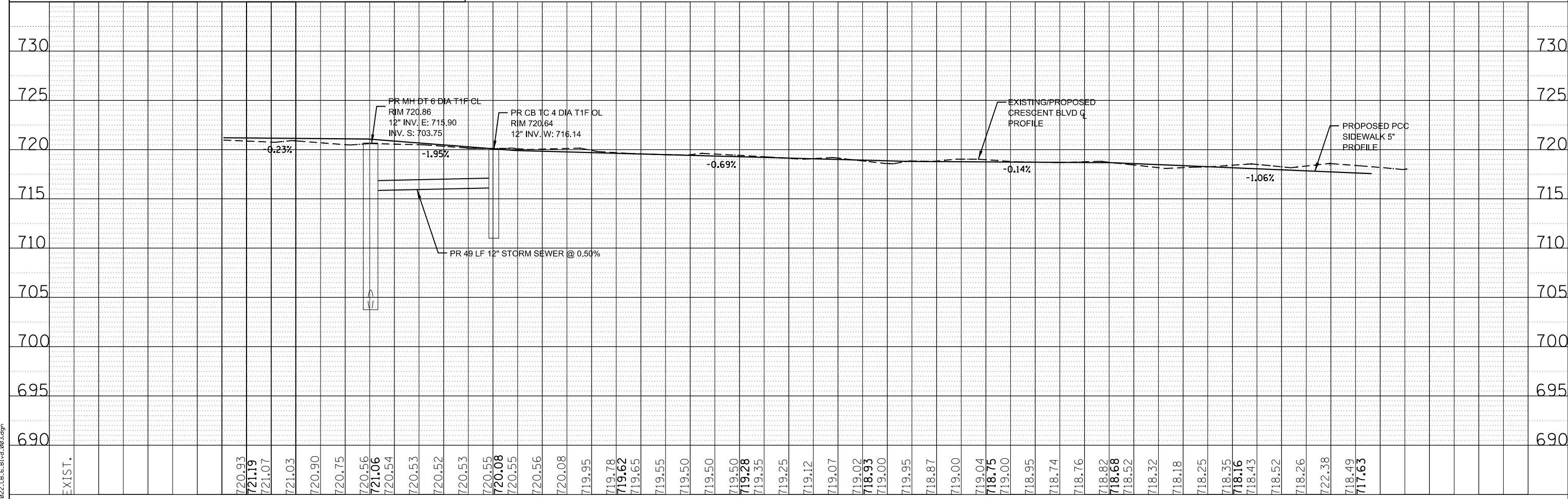
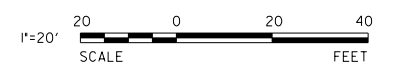
FILE NAME = DE\_2022\_CB\_6\_Blvd\_002.dgn

|   |                             |                |           |  |  |                |        |                    |         |        |                 |              |
|---|-----------------------------|----------------|-----------|--|--|----------------|--------|--------------------|---------|--------|-----------------|--------------|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY<br/>IMPROVEMENT PROJECT</b> | <b>SIDEWALK PLAN &amp; PROFILE</b>   |                |        | F.A.U.<br>RTÉ.     | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|   | PLOT SCALE = 48.0000' / in. | DRAWN - DSD    | REVISED - |  | 1409   | 22-00084-00-R5 | DUPAGE | 52                 | 29      |        |                 |              |
|   | PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |  | SCALE:      SHEET 01    OF 02    SHEETS    STA.                      TO STA. |                |        | CONTRACT NO. 61J40 |         |        |                 |              |
|   |                             | DATE -         | REVISED - |  | ILLINOIS FED. AID PROJECT  |                |        |                    |         |        |                 |              |



|  |                                      |  |                         |
|--|--------------------------------------|--|-------------------------|
|  | HOT-MIX ASPHALT PAVEMENT RESURFACING |  | STRUCTURE ADJUSTMENT    |
|  | PC CONC SIDEWALK 5                   |  | STRUCTURE RECONSTRUCTED |
|  | REMOVE AND REINSTALL BRICK PAVERS    |  |                         |
|  | PCC DRIVEWAY PVT 6                   |  |                         |
|  | DETECTABLE WARNING TILES             |  |                         |

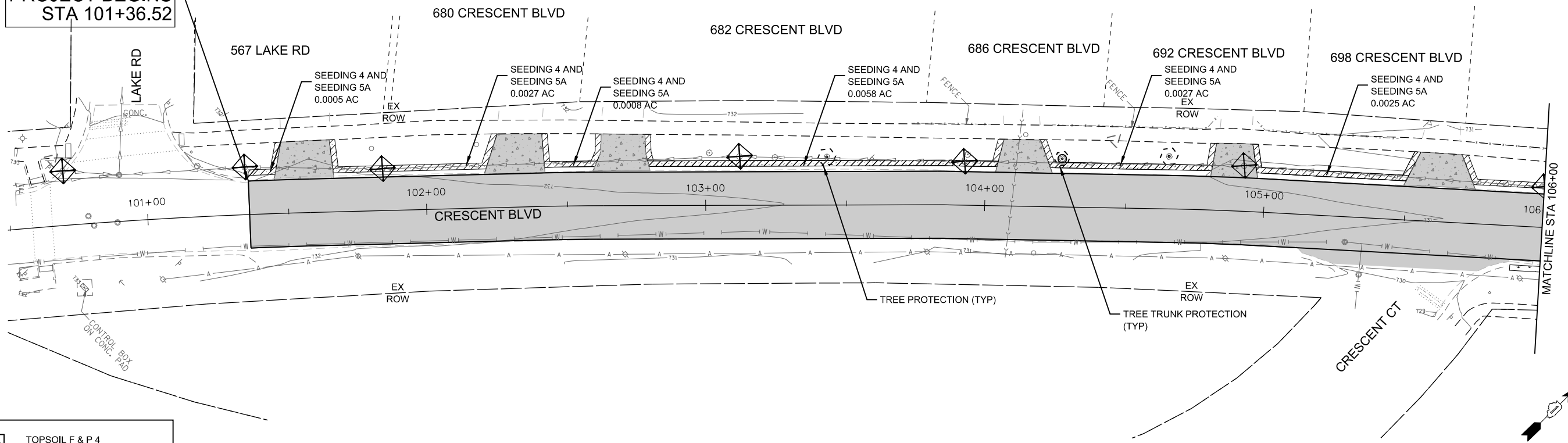
NOTE:  
PROPOSED SIDEWALK PROFILE TO MATCH EXISTING GROUND GRADES



FILE NAME = DE\_2022\_CB\_6\_Blvd\_003.dgn

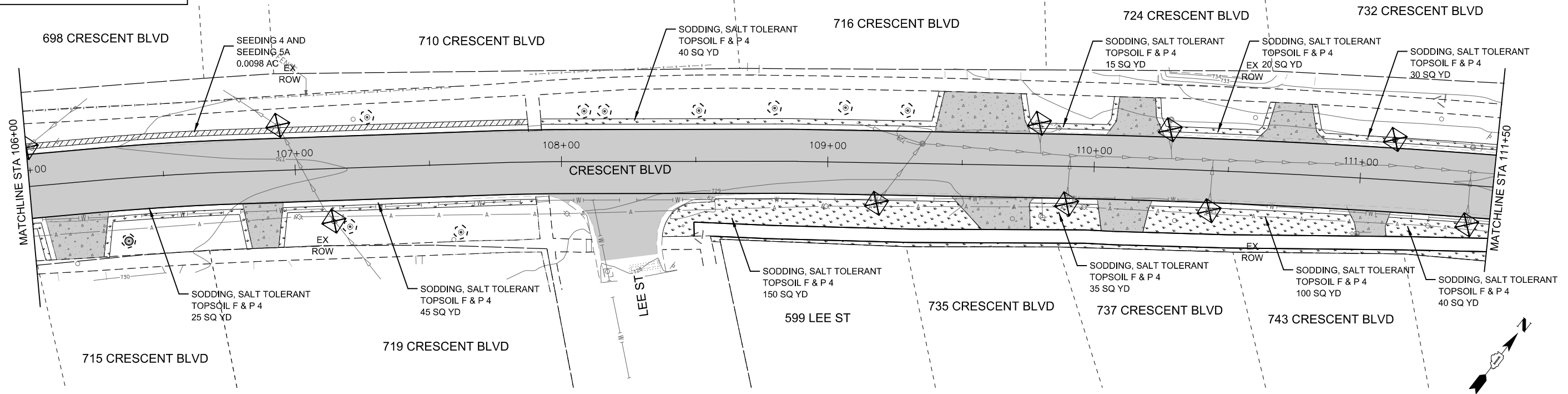
|  |                             |                |           |  |                                    |          |              |              |                    |        |                |           |
|--|-----------------------------|----------------|-----------|--|------------------------------------|----------|--------------|--------------|--------------------|--------|----------------|-----------|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT</b> | <b>SIDEWALK PLAN &amp; PROFILE</b> |          |              | F.A.U. RT.E. | SECTION            | COUNTY | TOTAL SHEETS   | SHEET NO. |
|  | PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |  | SCALE:                             | SHEET 01 | OF 02 SHEETS | STA.         | TO STA.            | 1409   | 22-00084-00-R5 | DUPAGE    |
|  | PLOT DATE = 6/8/2023        | DATE -         | REVISED - |  |                                    |          |              |              | CONTRACT NO. 61J40 |        |                |           |
|  |                             |                |           |  | ILLINOIS FED. AID PROJECT          |          |              |              |                    |        |                |           |

PROJECT BEGINS  
STA 101+36.52



|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4<br>SEEDING 5A                  |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |

1"=20'  
SCALE  
20 0 20 40  
FEET



1"=20'  
SCALE  
20 0 20 40  
FEET

FILE NAME = DE\_2022\_CB\_7\_Crescent\_00.dgn



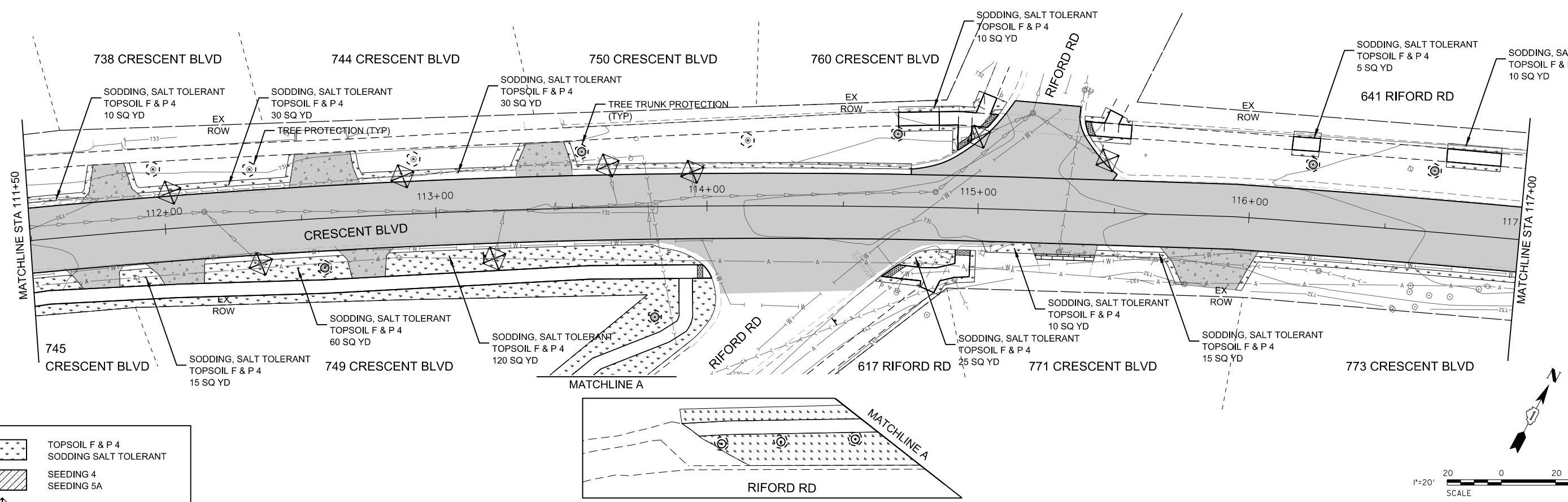
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 48.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

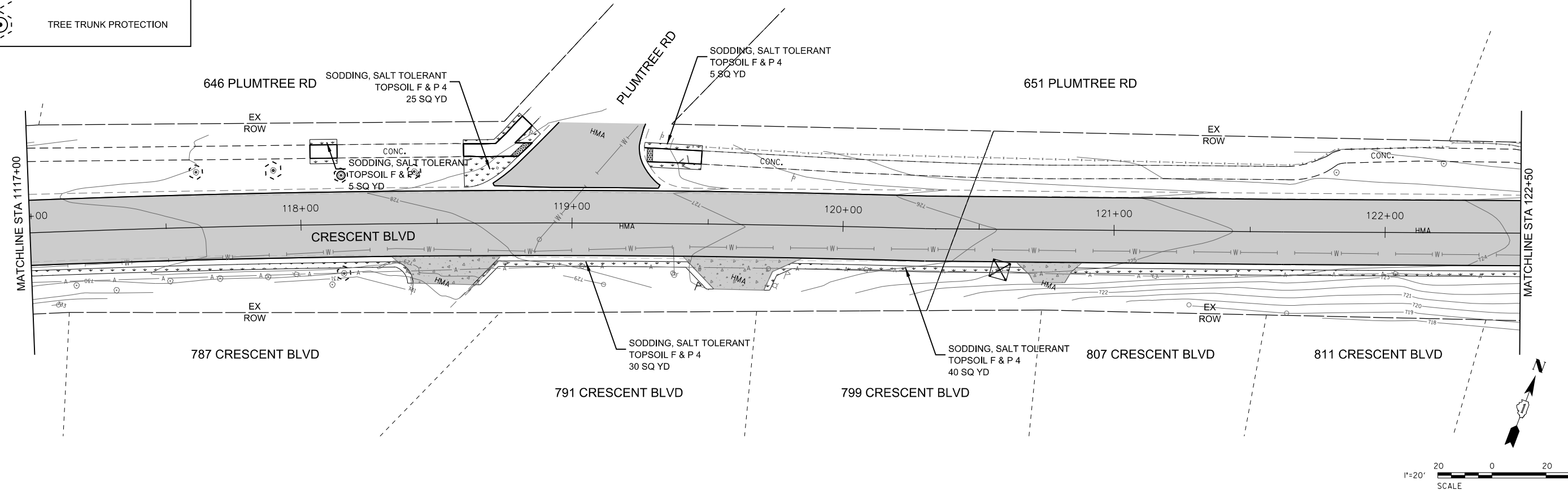
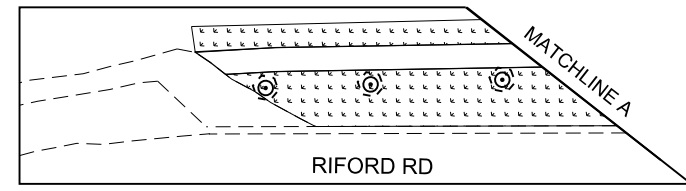
**LANDSCAPING & EROSION CONTROL PLAN**

SCALE: SHEET 01 OF 05 SHEETS STA. TO STA.

| F.A.U. RE.                | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 31        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



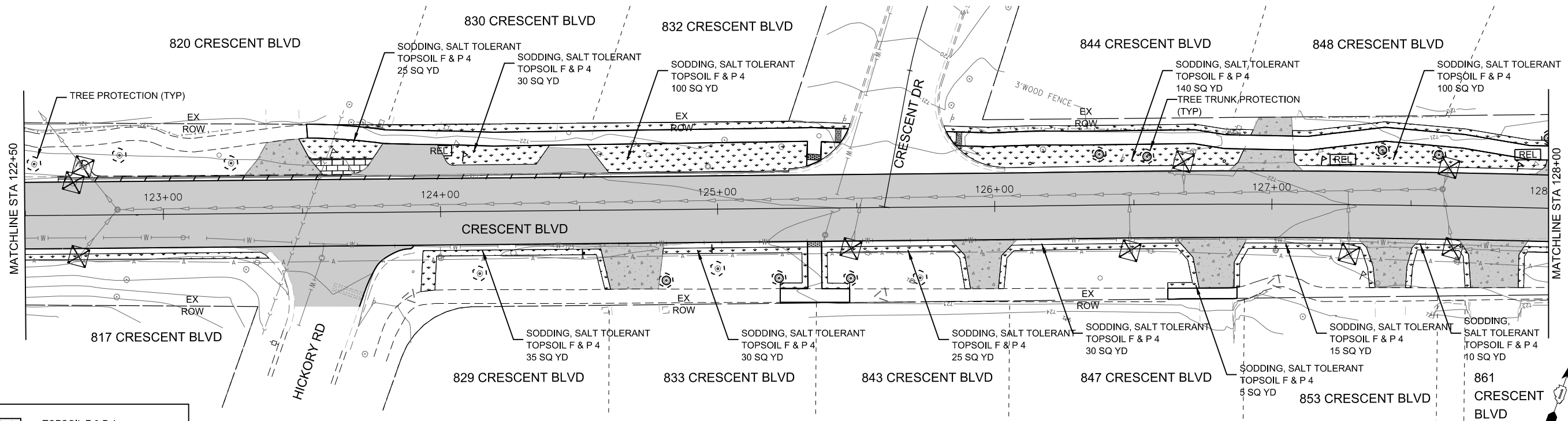
|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4<br>SEEDING 5A                  |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |



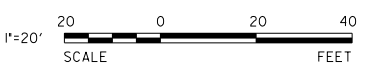
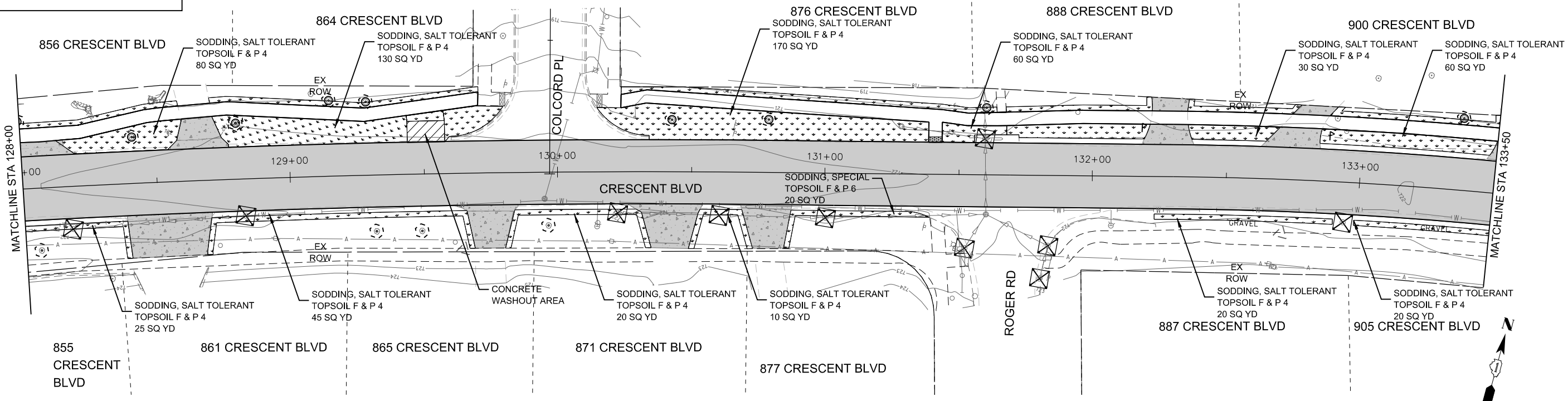
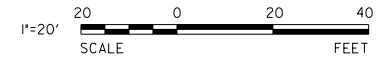
FILE NAME = DE\_2022\_CB\_7\_Crescent\_01.dgn

|  |                             |                |           |  |   |   |                          |                 |                   |                |
|--|-----------------------------|----------------|-----------|--|---|---|--------------------------|-----------------|-------------------|----------------|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY<br/>IMPROVEMENT PROJECT</b> | <b>LANDSCAPING &amp; EROSION CONTROL PLAN</b> | F.A.U. RT.E. = 1409                       | SECTION = 22-00084-00-R5 | COUNTY = DUPAGE | TOTAL SHEETS = 52 | SHEET NO. = 32 |
|  | PLOT SCALE = 40.0000' / in. | CHECKED - KC   | REVISED - |  |   | SCALE: SHEET 01 OF 05 SHEETS STA. TO STA. | CONTRACT NO. 61J40       |                 |                   |                |
|  | PLOT DATE = 6/8/2023        | DATE -         | REVISED - |  |   | ILLINOIS FED. AID PROJECT                 |                          |                 |                   |                |





|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4                                |
|  | SEEDING 5A                               |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |



FILE NAME = DE\_2022\_CB\_7\_Crescent\_02.dgn



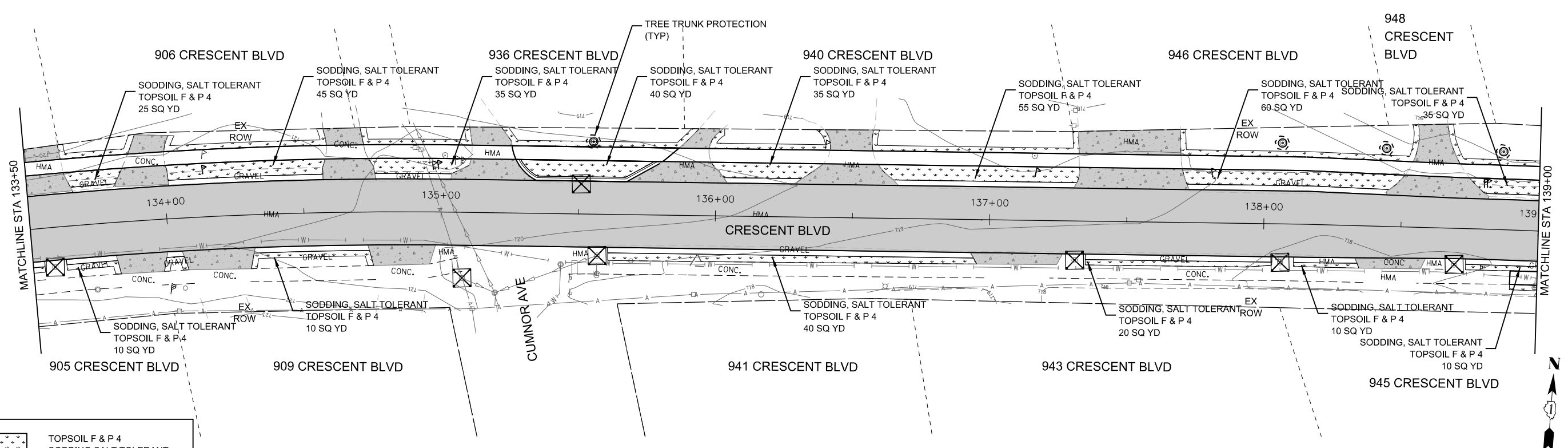
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

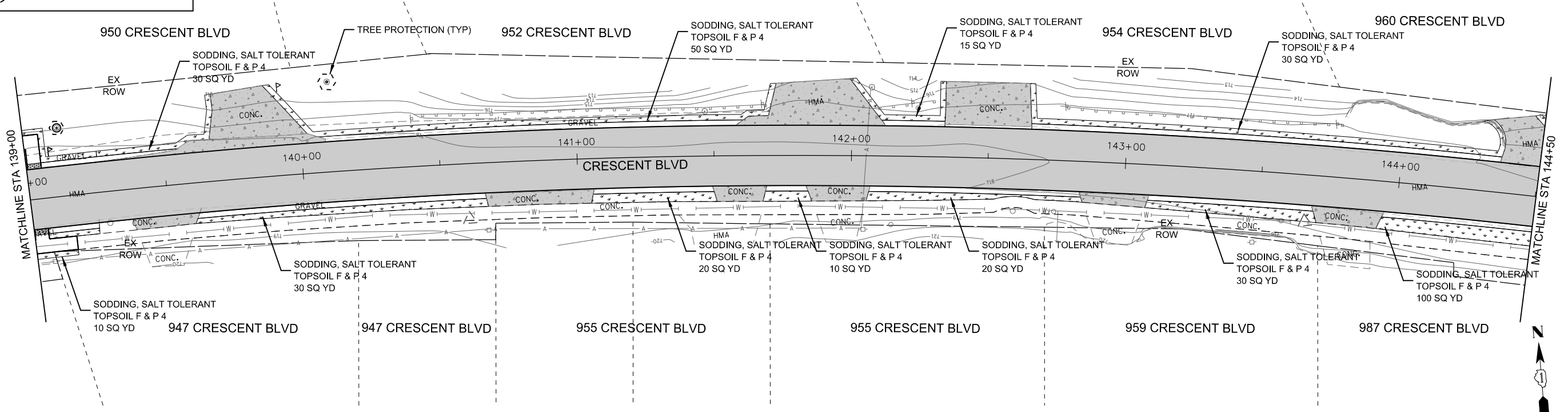
**LANDSCAPING & EROSION CONTROL PLAN**

SCALE: SHEET 02 OF 05 SHEETS STA. TO STA.

|                           |                |        |              |                    |
|---------------------------|----------------|--------|--------------|--------------------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 33                 |
|                           |                |        |              | CONTRACT NO. 61J40 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4<br>SEEDING 5A                  |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |



FILE NAME = DE\_2022\_CB\_7\_Crescent\_03.dgn



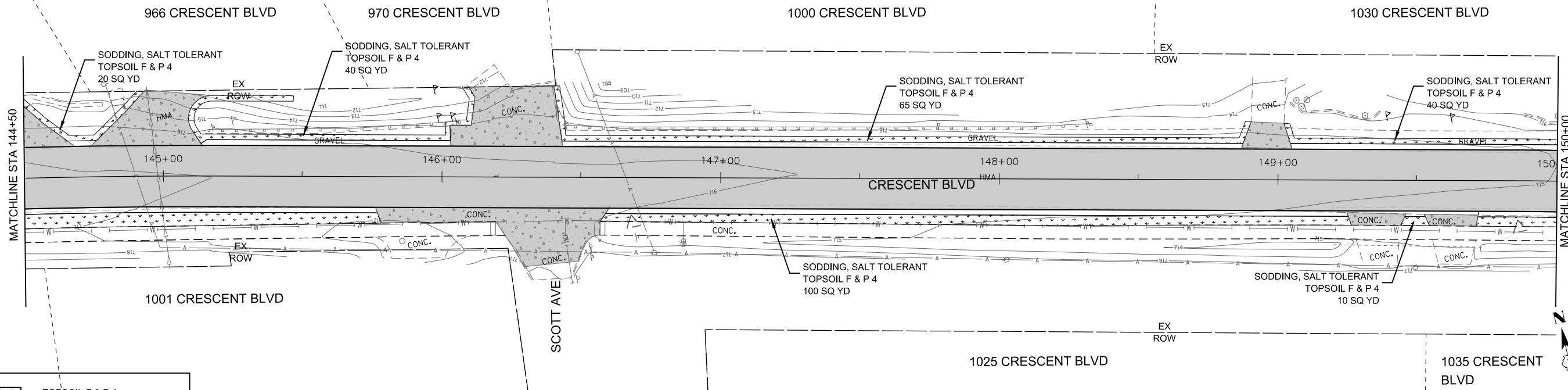
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

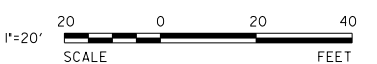
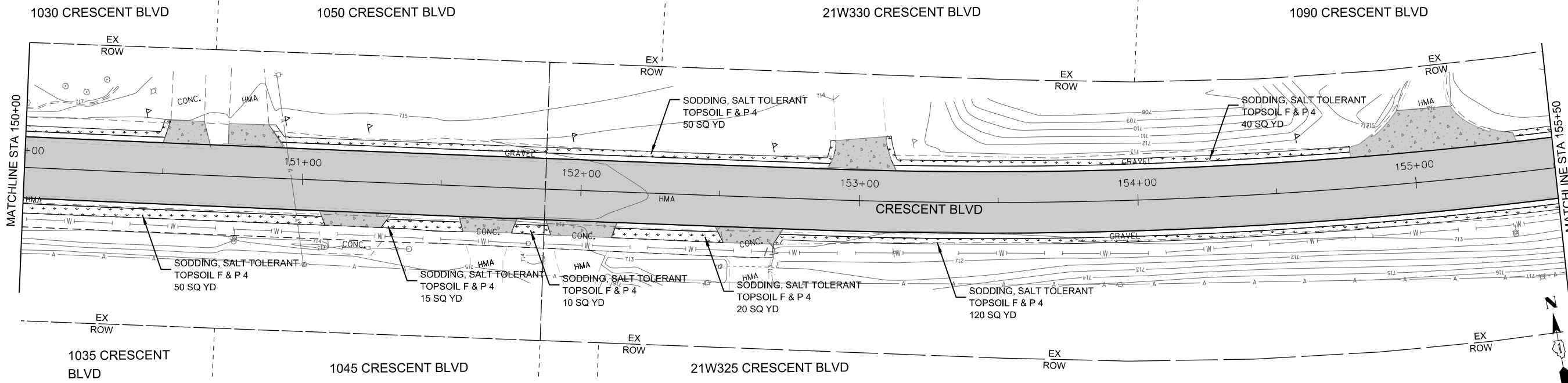
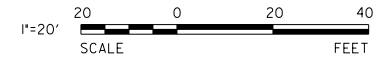
**LANDSCAPING & EROSION CONTROL PLAN**

SCALE: SHEET 04 OF 05 SHEETS STA. TO STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 34        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |

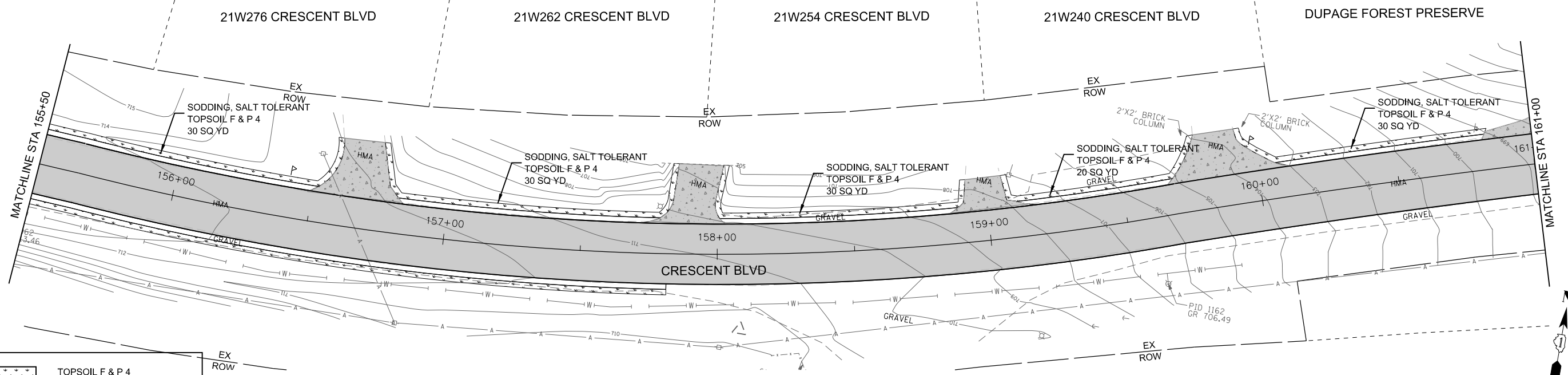


|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4<br>SEEDING 5A                  |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |

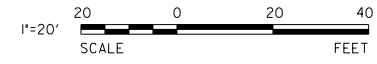


FILE NAME = DE\_2022\_CB\_7\_Crescent\_04.dgn

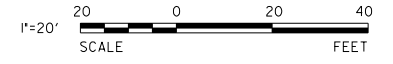
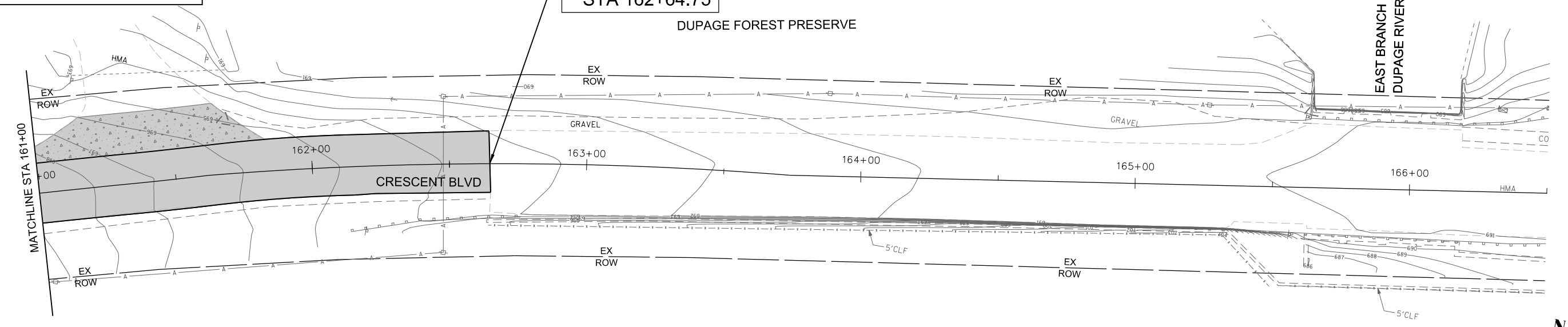
|  |                             |                |           |  |   |                    |                |                           |              |           |
|--|-----------------------------|----------------|-----------|--|---|--------------------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY<br/>IMPROVEMENT PROJECT</b> | <b>LANDSCAPING &amp; EROSION CONTROL PLAN</b> | F.A.U. RTÉ.        | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  | PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |  |   | 1409               | 22-00084-00-R5 | DUPAGE                    | 52           | 35        |
|  | PLOT DATE = 6/8/2023        | DATE -         | REVISED - |  | SCALE: SHEET 04 OF 05 SHEETS STA. TO STA.     | CONTRACT NO. 61J40 |                | ILLINOIS FED. AID PROJECT |              |           |



|  |  |
|--|--|
|  | TOPSOIL F & P 4<br>SODDING SALT TOLERANT |
|  | SEEDING 4<br>SEEDING 5A                  |
|  | INLET FILTER                             |
|  | TREE PROTECTION                          |
|  | TREE TRUNK PROTECTION                    |



**PROJECT ENDS  
STA 162+64.75**



FILE NAME = DE\_2022\_CB\_7\_Crescent\_05.dgn



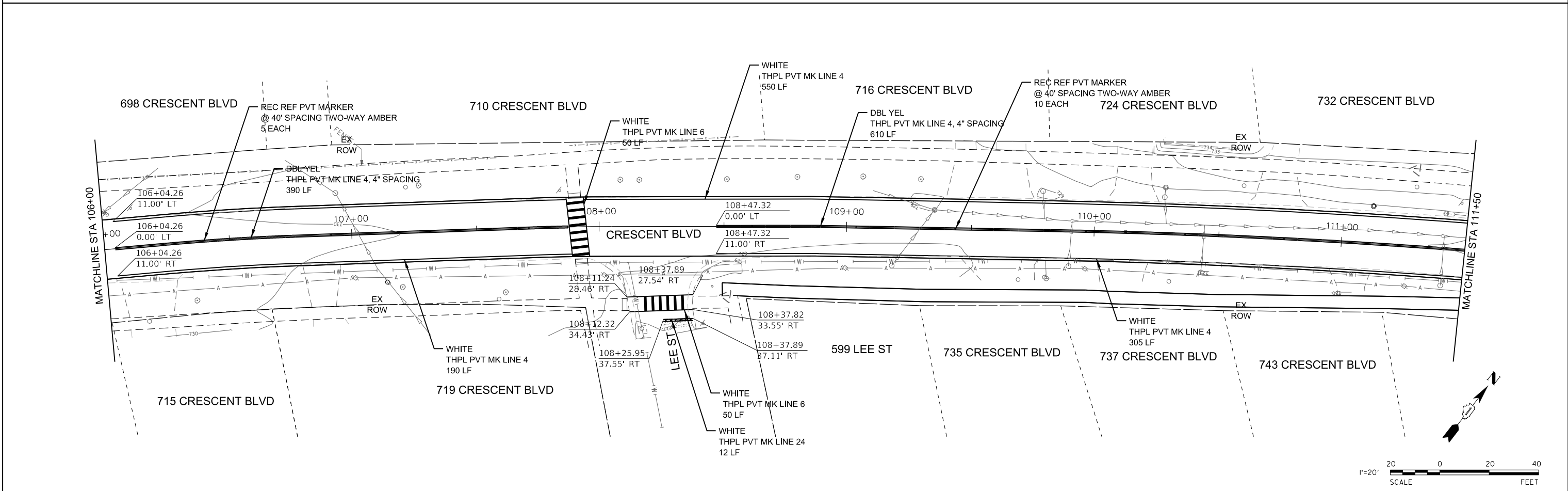
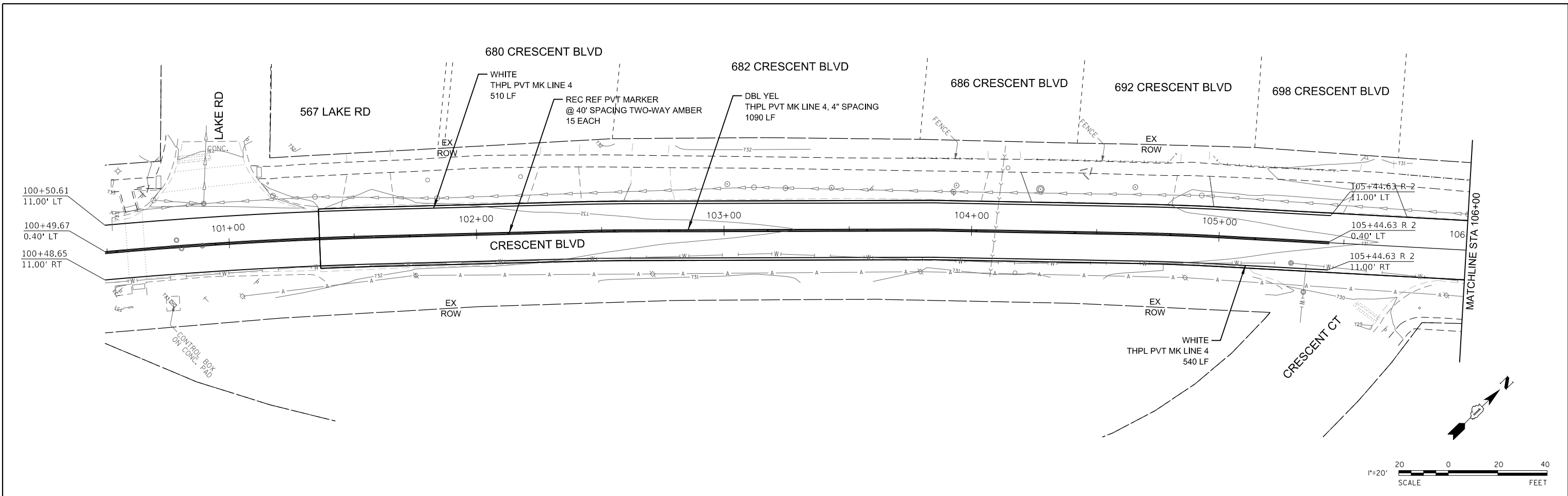
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 48.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**LANDSCAPING & EROSION CONTROL PLAN**

SCALE: SHEET 05 OF 05 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 36        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



FILE NAME = DE\_2022\_CB\_8\_Crescent\_00.dgn



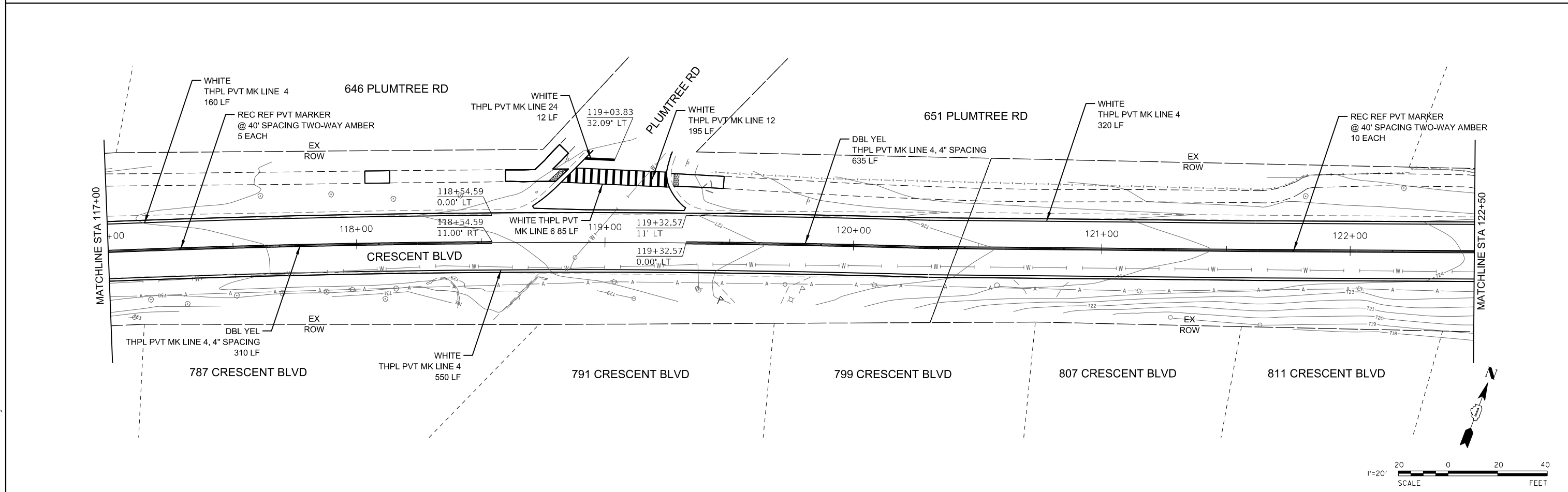
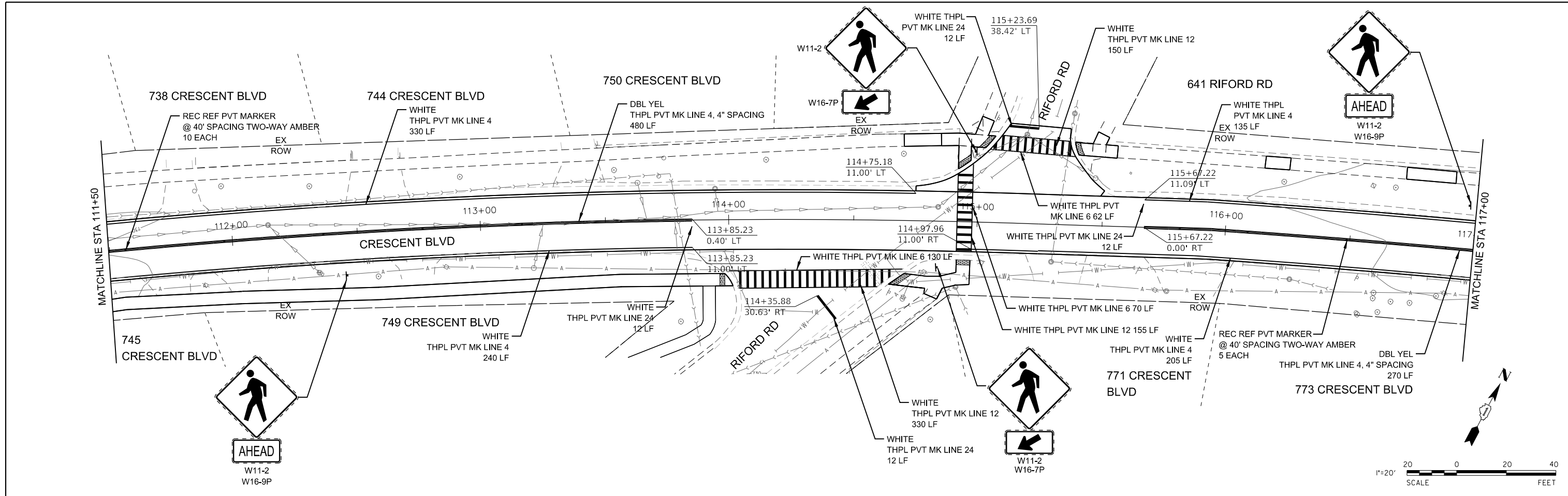
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**PAVEMENT MARKING PLAN**

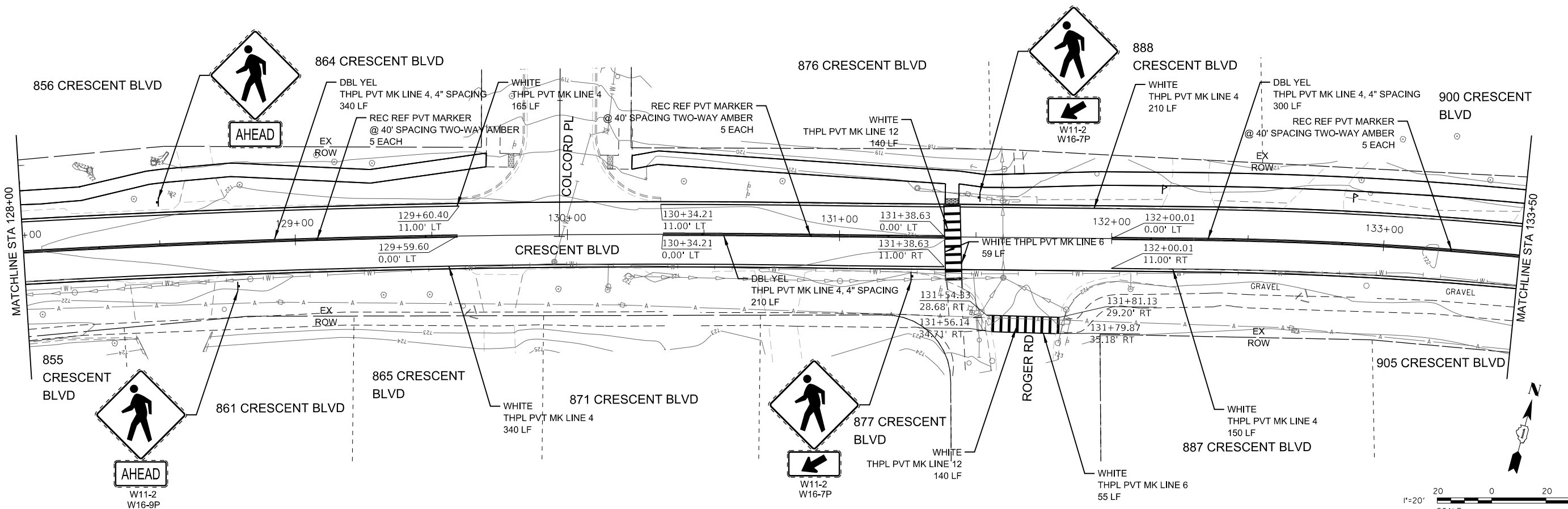
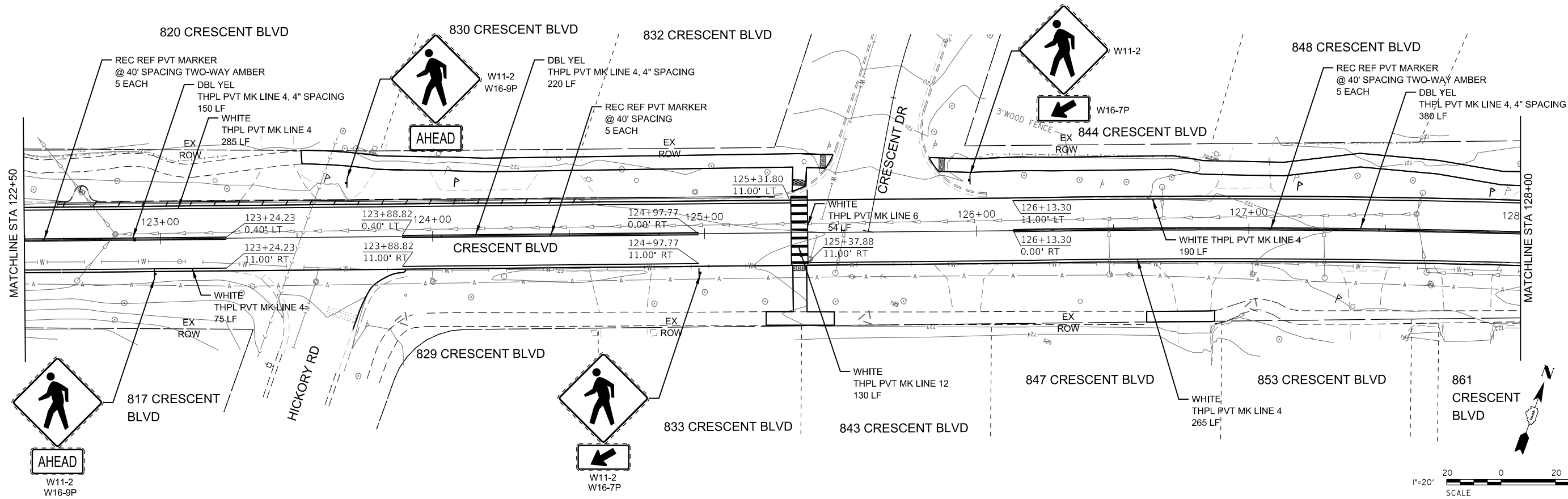
SCALE: SHEET 01 OF XX SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 37        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



FILE NAME = DE\_2022\_CB\_8\_Crescent\_01.dgn

|  |                             |                |           |  |   |   |                   |                          |                 |                   |                |
|--|-----------------------------|----------------|-----------|--|---|---|-------------------|--------------------------|-----------------|-------------------|----------------|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT</b> | <b>PAVEMENT MARKING PLAN</b>              |   | F.A.U. RT. = 1409 | SECTION = 22-00084-00-R5 | COUNTY = DUPAGE | TOTAL SHEETS = 52 | SHEET NO. = 38 |
|  | PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |  | SCALE: SHEET 01 OF 05 SHEETS STA. TO STA. | CONTRACT NO. 61J40<br>ILLINOIS FED. AID PROJECT |                   |                          |                 |                   |                |
|  | PLOT DATE = 6/8/2023        | DATE -         | REVISED - |  |   |   |                   |                          |                 |                   |                |



FILE NAME = DE\_2022\_CB\_8\_Crescent\_02.dgn



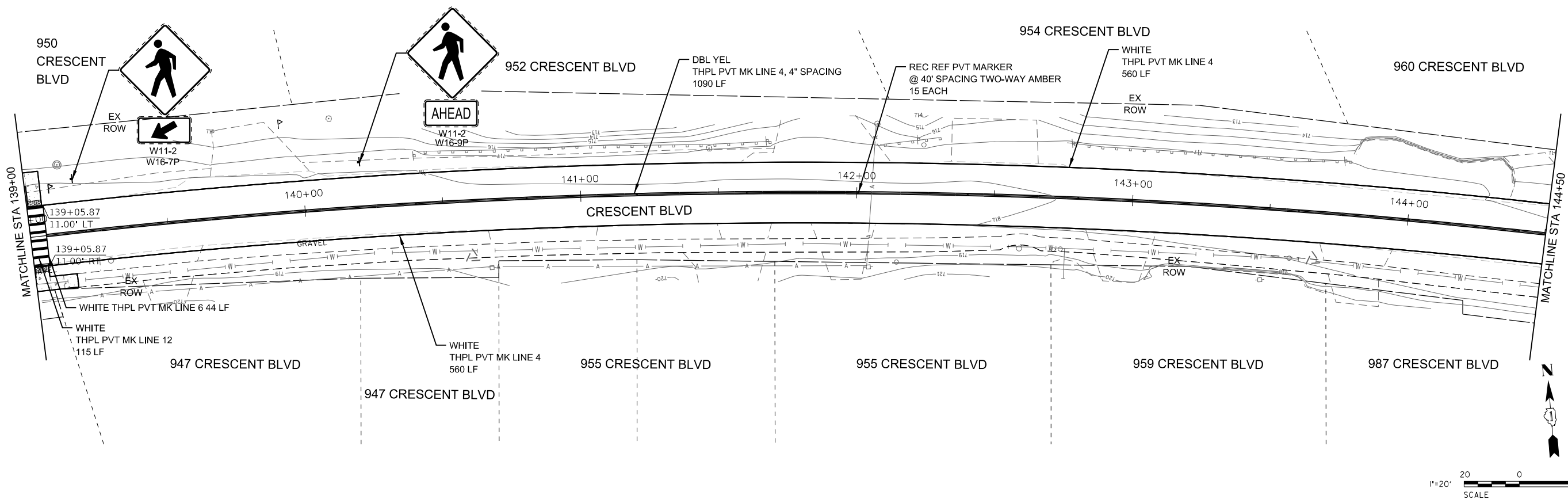
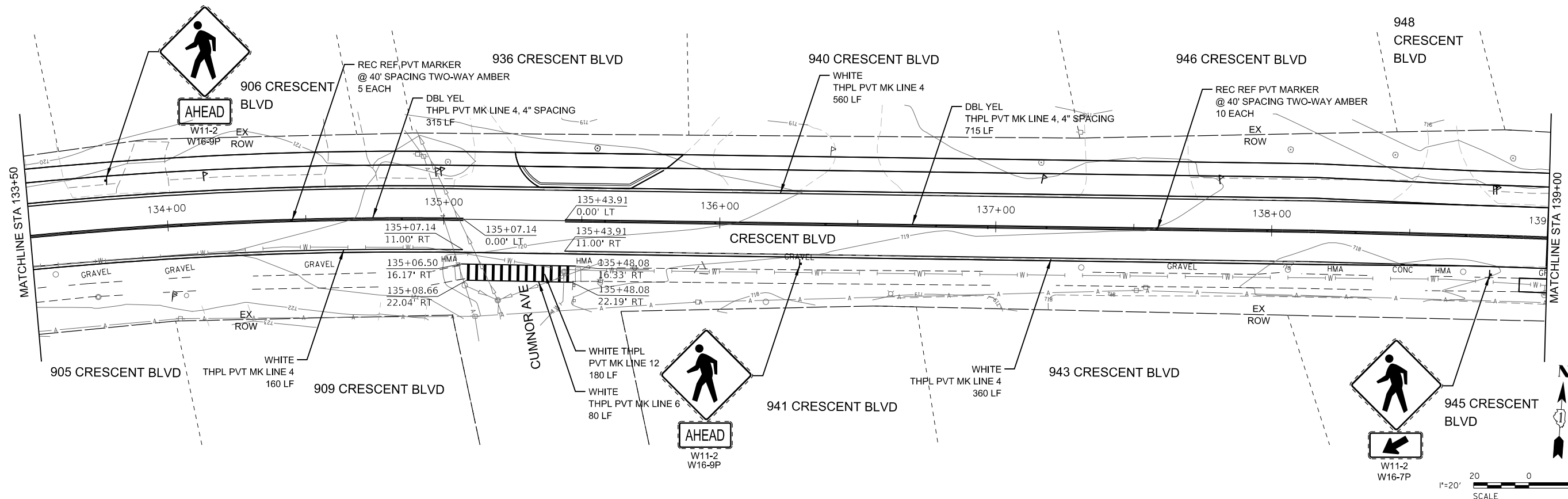
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|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**PAVEMENT MARKING PLAN**

SCALE: SHEET 02 OF 05 SHEETS STA. TO STA.

|                           |                |        |              |                    |
|---------------------------|----------------|--------|--------------|--------------------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 39                 |
|                           |                |        |              | CONTRACT NO. 61J40 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



FILE NAME = DE\_2022\_CB\_8\_Crescent\_03.dgn



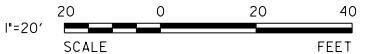
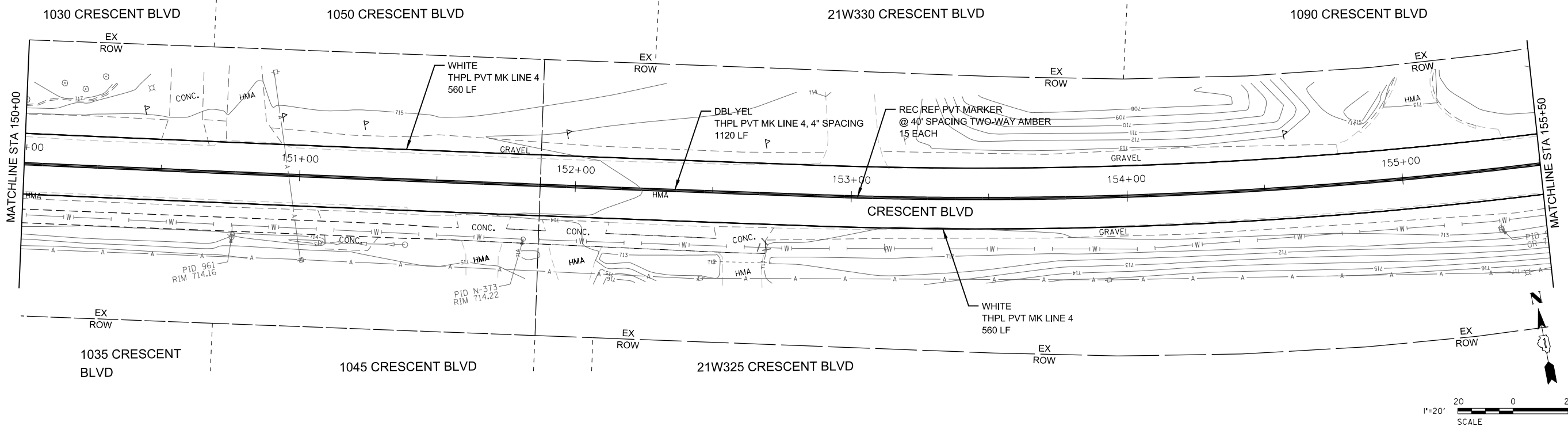
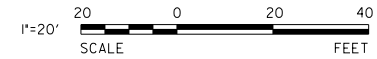
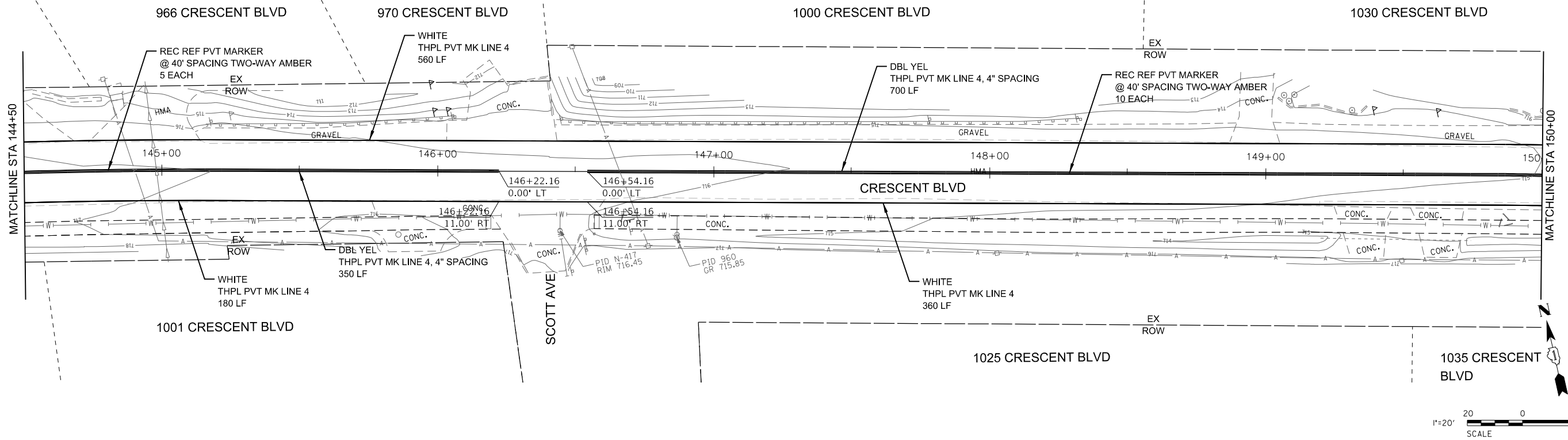
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| DRAWN - DSD                 | REVISED -      |           |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

|                                     |          |              |              |
|-------------------------------------|----------|--------------|--------------|
| <b>\$PMKS PAVEMENT MARKING PLAN</b> |          |              |              |
| SCALE:                              | SHEET 03 | OF 05 SHEETS | STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 40        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





FILE NAME = DE\_2022\_CB\_8\_Crescent\_04.dgn



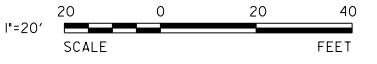
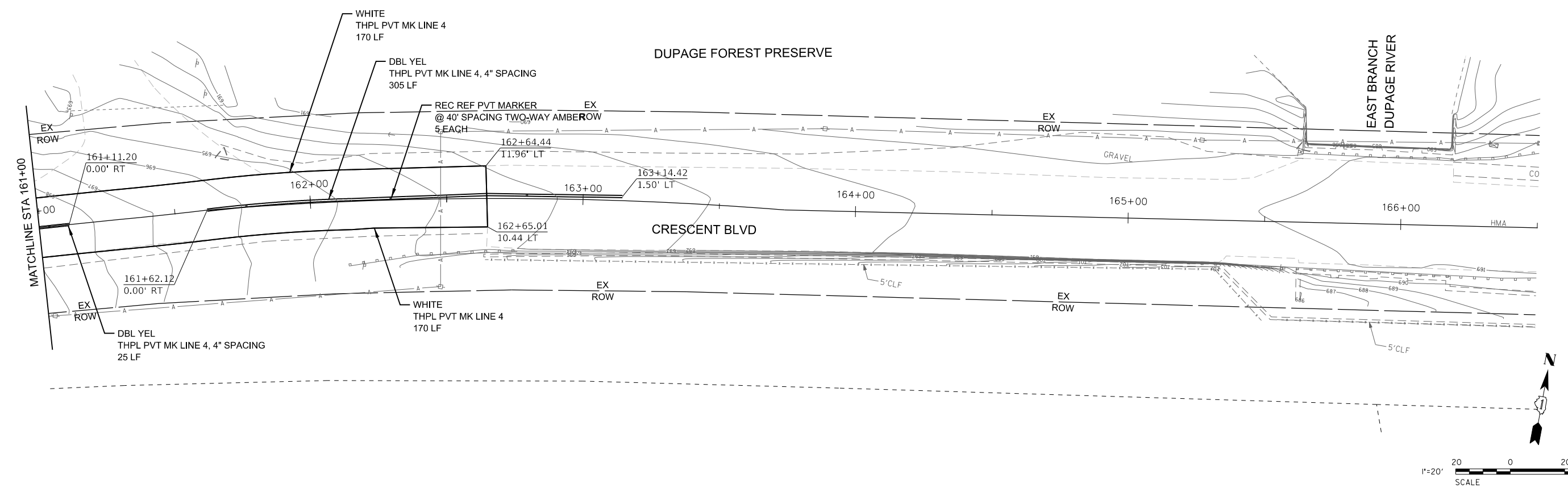
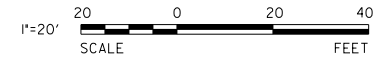
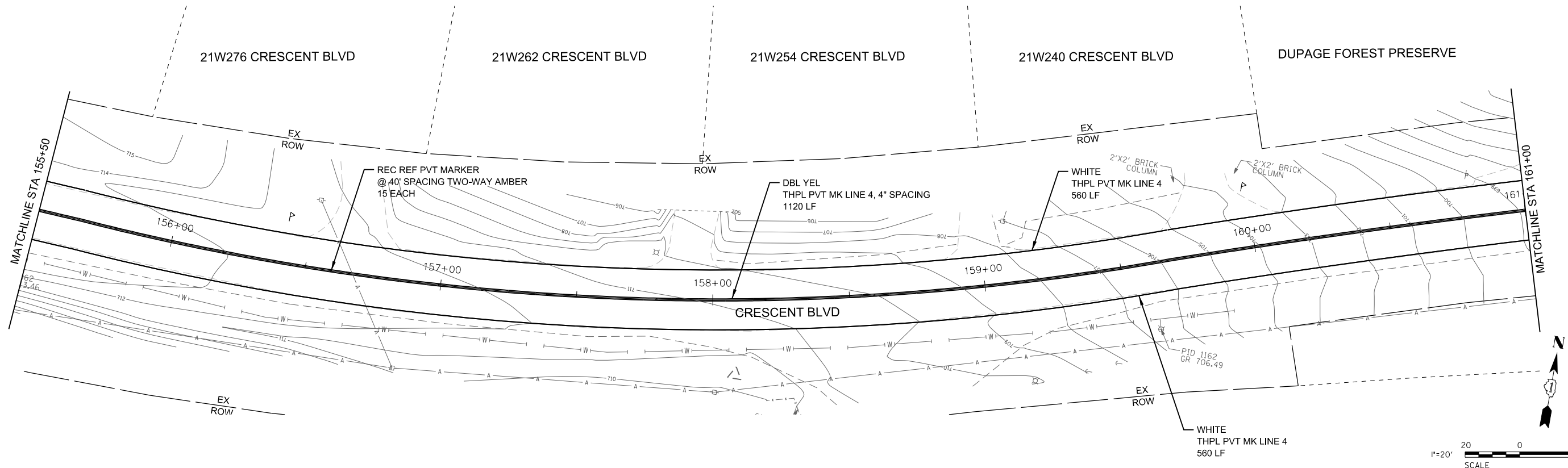
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT**

**PAVEMENT MARKING PLAN**

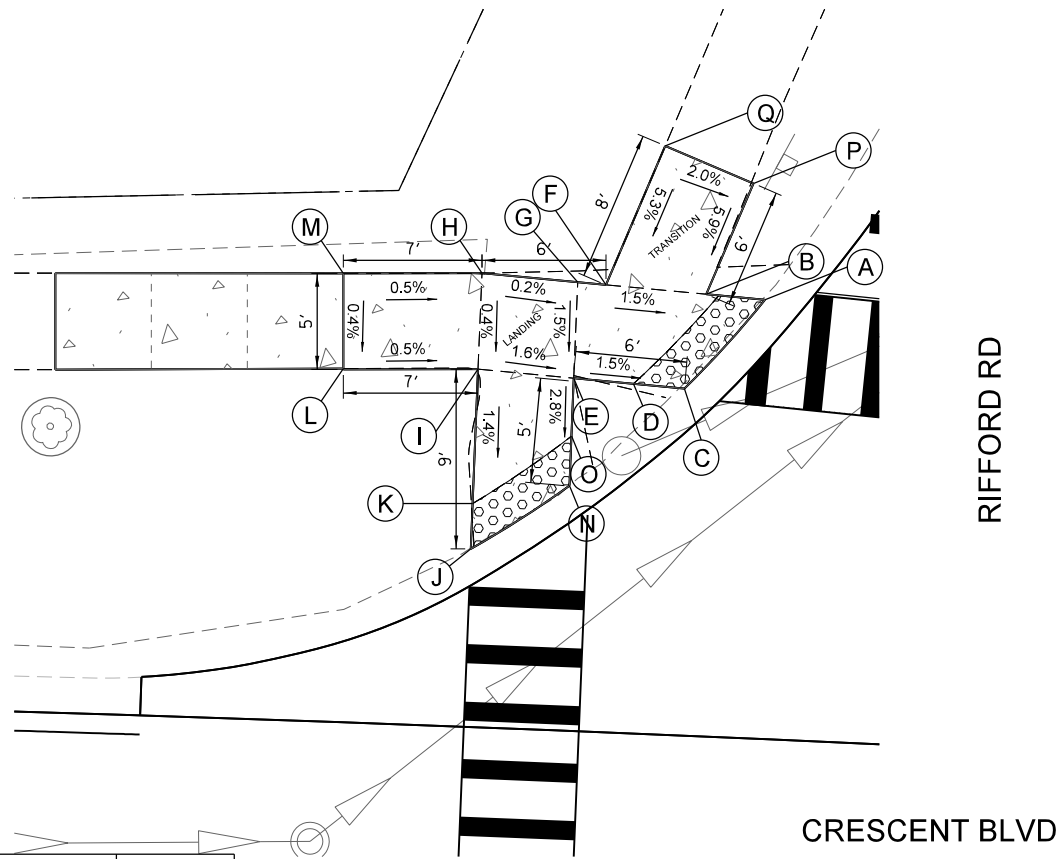
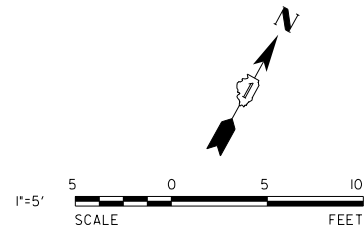
SCALE: SHEET 04 OF 05 SHEETS STA. TO STA.

| F.A.U. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| 1409               | 22-00084-00-R5 | DUPAGE | 52                        | 41        |
| CONTRACT NO. 61J40 |                |        | ILLINOIS FED. AID PROJECT |           |



FILE NAME = DE\_2022\_CB\_8\_Crescent\_05.dgn

|  |                             |                |           |  |  |                       |                  |                           |               |                 |              |  |
|--|-----------------------------|----------------|-----------|--|--|-----------------------|------------------|---------------------------|---------------|-----------------|--------------|--|
|  | USER NAME = kchen           | DESIGNED - DSD | REVISED - | <b>CRESCENT BLVD ROADWAY<br/>IMPROVEMENT PROJECT</b> | <b>PAVEMENT MARKING PLAN</b>             |                       | F.A.U. RTE. 1409 | SECTION 22-00084-00-R5    | COUNTY DUPAGE | TOTAL SHEETS 52 | SHEET NO. 42 |  |
|  | PLOT SCALE = 48.0000' / in. | CHECKED - KC   | REVISED - |  | SCALE:                                   | SHEET 05 OF 05 SHEETS | STA. TO STA.     | <b>CONTRACT NO. 61J40</b> |               |                 |              |  |
|  | PLOT DATE = 6/8/2023        | DATE -         | REVISED - |  | <small>ILLINOIS FED. AID PROJECT</small> |                       |                  |                           |               |                 |              |  |

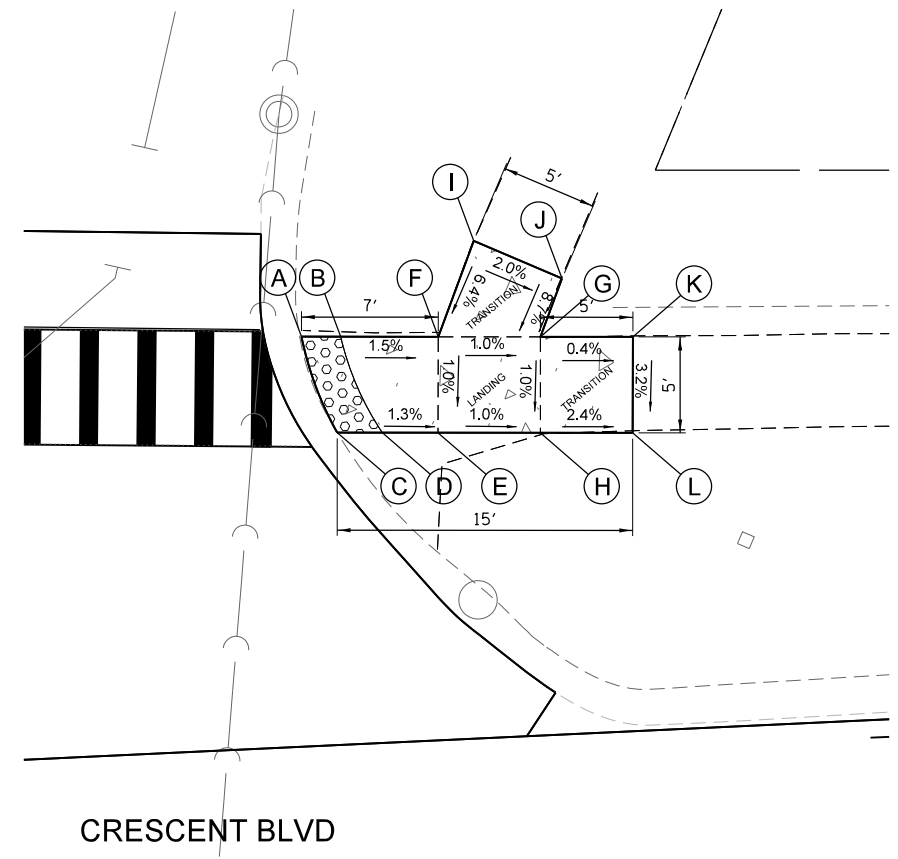
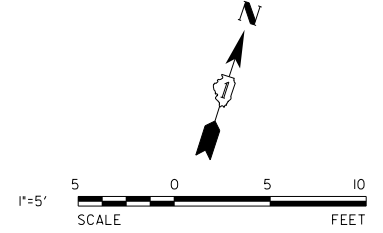
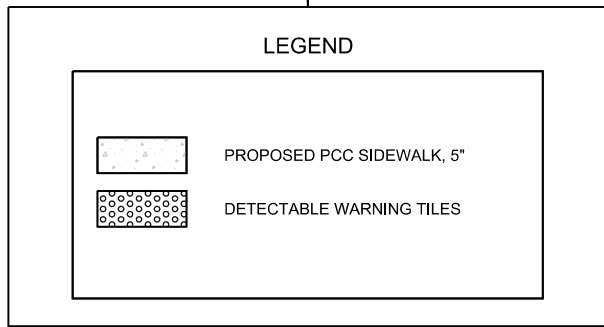


RIFFORD RD

CRESCENT BLVD

| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 115+06.63 | 34.87 LT | (730.88) |
| B       | 115+03.60 | 35.02 LT | 730.91   |
| C       | 115+02.68 | 30.06 LT | (730.79) |
| D       | 115+00.05 | 30.20 LT | 730.83   |
| E       | 114+96.96 | 30.37 LT | 730.89   |
| F       | 114+98.43 | 35.30 LT | 730.97   |
| G       | 114+96.96 | 35.38 LT | 730.98   |
| H       | 114+92.03 | 35.59 LT | 730.99   |
| I       | 114+92.02 | 30.65 LT | 730.97   |
| J       | 114+92.00 | 21.27 LT | (730.83) |
| K       | 114+92.00 | 23.61 LT | 730.87   |
| L       | 114+85.06 | 30.42 LT | 731.01   |
| M       | 114+84.94 | 35.38 LT | 731.03   |
| N       | 114+96.96 | 24.77 LT | (730.73) |
| O       | 114+96.96 | 27.35 LT | 731.38   |
| P       | 115+05.79 | 40.90 LT | (731.28) |
| Q       | 115+01.18 | 42.66 LT | (731.38) |

ADA RAMP GRADES  
CRESCENT BLVD AT RIFFORD RD  
NORTHWEST CORNER  
STA 114+92, 21' LT



RIFFORD RD

CRESCENT BLVD

| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 115+38.58 | 33.34 LT | (731.09) |
| B       | 115+40.63 | 33.24 LT | 731.10   |
| C       | 115+40.21 | 28.26 LT | (731.00) |
| D       | 115+42.56 | 28.15 LT | 731.01   |
| E       | 115+45.46 | 28.01 LT | 730.93   |
| F       | 115+45.70 | 33.00 LT | 730.98   |
| G       | 115+51.02 | 32.75 LT | 730.93   |
| H       | 115+50.79 | 27.66 LT | 730.88   |
| I       | 115+47.78 | 37.91 LT | (731.30) |
| J       | 115+52.29 | 35.73 LT | (731.19) |
| K       | 115+55.83 | 32.52 LT | (730.91) |
| L       | 115+55.59 | 27.53 LT | (730.76) |

ADA RAMP GRADES  
CRESCENT BLVD AT RIFFORD RD  
NORTHEAST CORNER  
STA 115+40.21, 28' LT

FILE NAME = DE\_2022\_CB\_W\_K\_Rifford.dgn



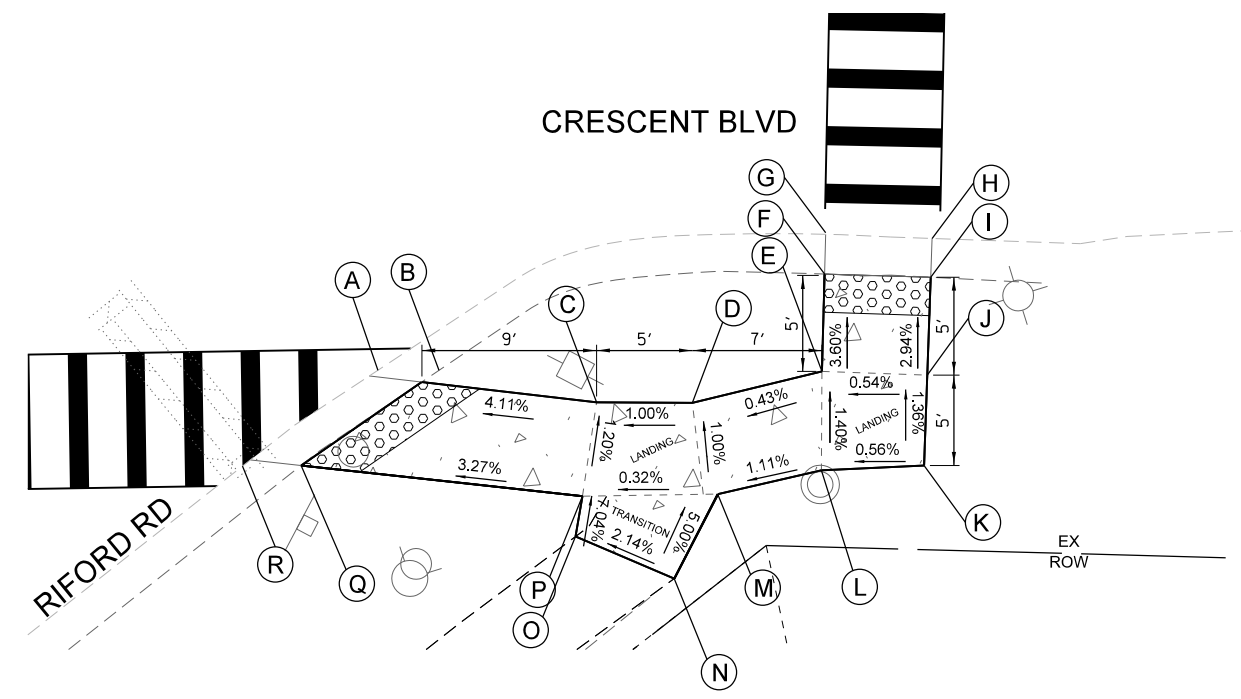
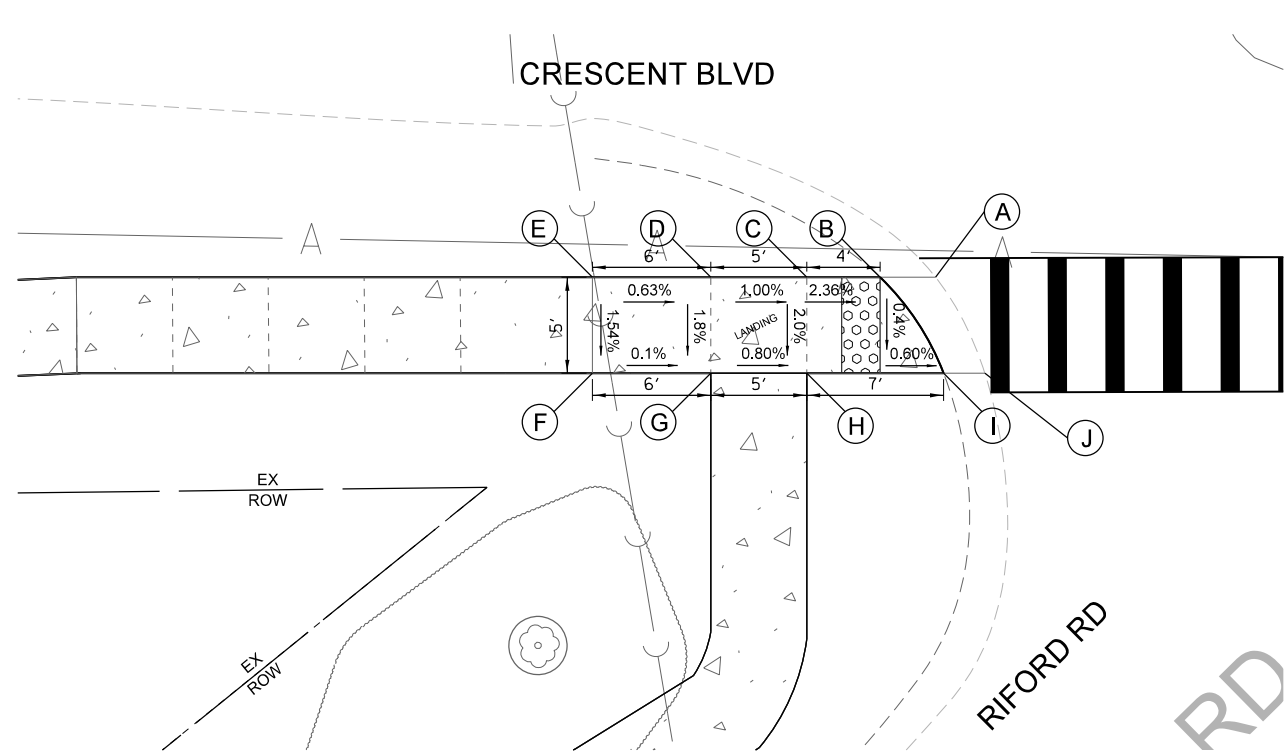
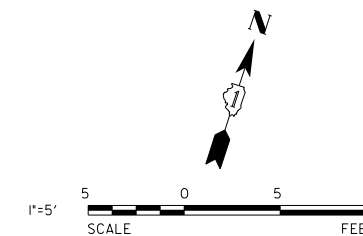
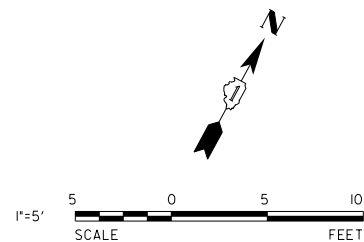
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT

ADA DETAIL PLUMTREE RD

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RE.                | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 43        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



| POINT | STATION   | OFFSET   | PR ELEV  |
|-------|-----------|----------|----------|
| A     | 114+01.16 | 21.65 RT | (730.49) |
| B     | 113+98.25 | 21.65 RT | 730.75   |
| C     | 113+94.39 | 21.65 RT | 730.66   |
| D     | 113+89.35 | 21.64 RT | 730.80   |
| E     | 113+94.14 | 21.61 RT | 730.76   |
| F     | 114+03.75 | 26.61 RT | 730.40   |
| G     | 114+01.58 | 26.64 RT | 730.52   |
| H     | 113+94.38 | 26.65 RT | 730.75   |
| I     | 113+89.34 | 26.65 RT | 730.71   |
| J     | 113+83.11 | 26.65 RT | (730.68) |

ADA RAMP GRADES  
CRESCENT BLVD AT RIFORD RD  
SOUTHWEST CORNER  
STA 113+98, 22 RT

**LEGEND**

PROPOSED PCC SIDEWALK, 5"

DETECTABLE WARNING TILES

ADA RAMP GRADES  
CRESCENT BLVD AT RIFORD RD  
SOUTHWEST CORNER  
STA 114+72, 21 RT

| POINT | STATION   | OFFSET   | PR ELEV  |
|-------|-----------|----------|----------|
| A     | 114+68.21 | 21.03 RT | (730.72) |
| B     | 114+70.95 | 21.34 RT | (731.16) |
| C     | 114+80.12 | 22.27 RT | 731.53   |
| D     | 114+85.16 | 22.22 RT | 731.58   |
| E     | 114+91.93 | 20.47 RT | 731.61   |
| F     | 114+91.95 | 15.39 RT | 731.43   |
| G     | 114+92.00 | 13.06 RT | (730.91) |
| H     | 114+97.57 | 12.64 RT | (730.92) |
| I     | 114+97.53 | 15.44 RT | 731.49   |
| J     | 114+97.46 | 20.55 RT | 731.64   |
| K     | 114+97.40 | 25.25 RT | 731.71   |
| L     | 114+92.03 | 25.62 RT | 731.68   |
| M     | 114+86.54 | 27.03 RT | 731.61   |
| N     | 114+84.36 | 31.40 RT | (731.86) |
| O     | 114+79.13 | 29.28 RT | (731.74) |
| P     | 114+79.46 | 27.18 RT | 731.59   |
| Q     | 114+64.65 | 25.75 RT | (731.10) |
| R     | 114+61.63 | 26.76 RT | (730.65) |

FILE NAME = DE\_2022\_CB\_W\_K\_Riford.dgn

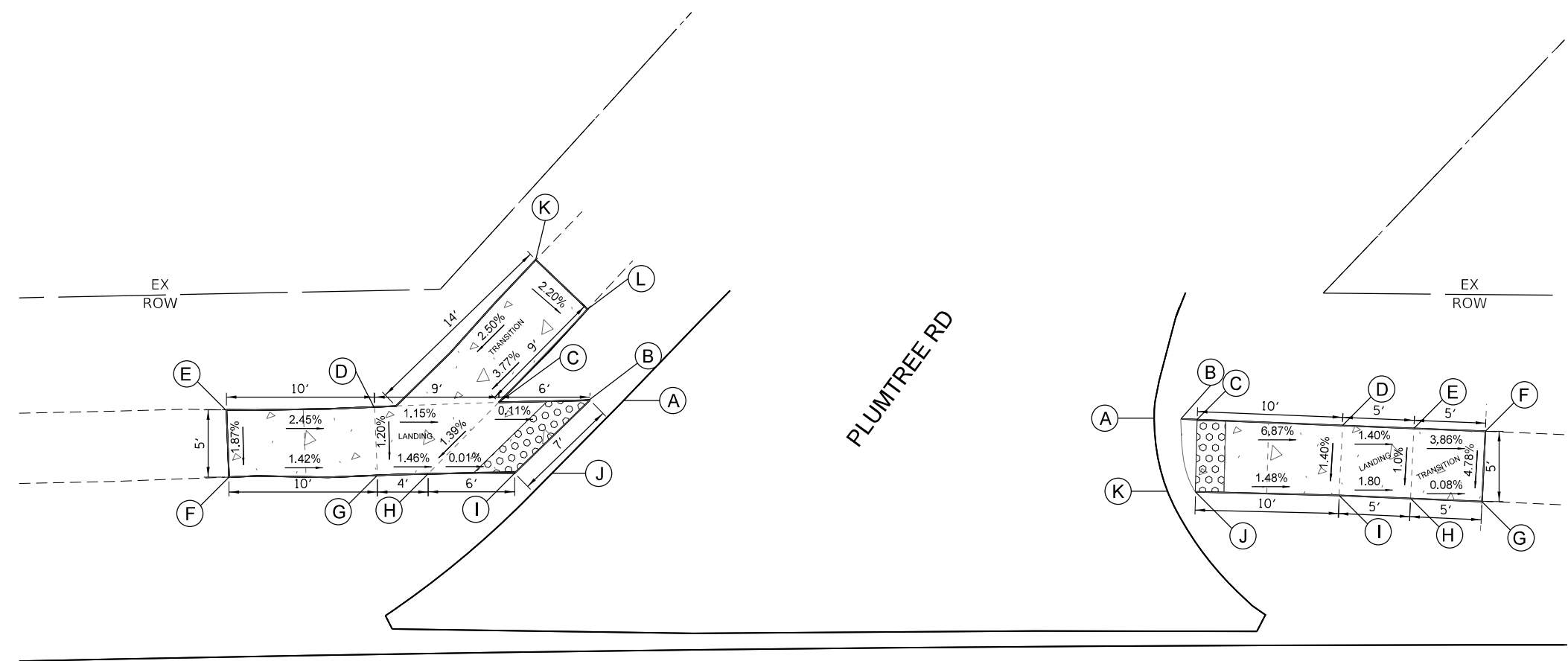
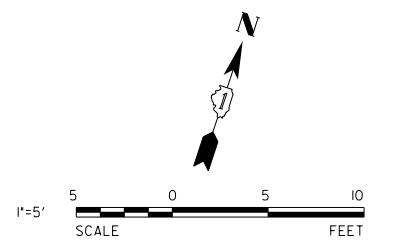


|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

|                             |                              |
|-----------------------------|------------------------------|
| <b>ADA DETAIL RIFORD RD</b> |                              |
| SCALE:                      | SHEET OF SHEETS STA. TO STA. |

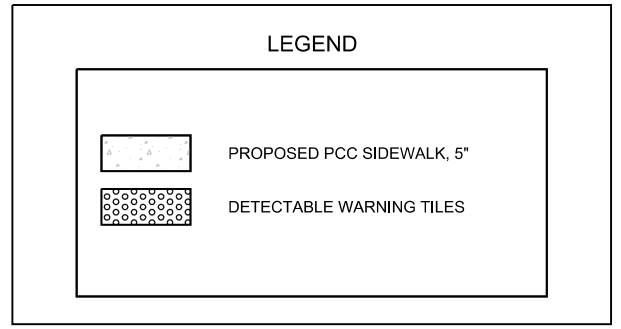
|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 44        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



CRESCENT BLVD

| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 118+87.82 | 29.58 LT | (727.78) |
| B       | 118+85.38 | 29.60 LT | 727.83   |
| C       | 118+79.05 | 29.51 LT | 727.82   |
| D       | 118+71.31 | 29.31 LT | 727.92   |
| E       | 118+60.09 | 29.29 LT | (728.21) |
| F       | 118+60.19 | 24.58 LT | (728.12) |
| G       | 118+70.52 | 24.52 LT | 727.98   |
| H       | 118+74.05 | 24.56 LT | 727.92   |
| I       | 118+80.09 | 24.54 LT | 727.84   |
| J       | 118+82.71 | 24.52 LT | (727.79) |
| K       | 118+78.89 | 36.47 LT | (728.27) |
| L       | 118+82.59 | 33.01 LT | (728.16) |

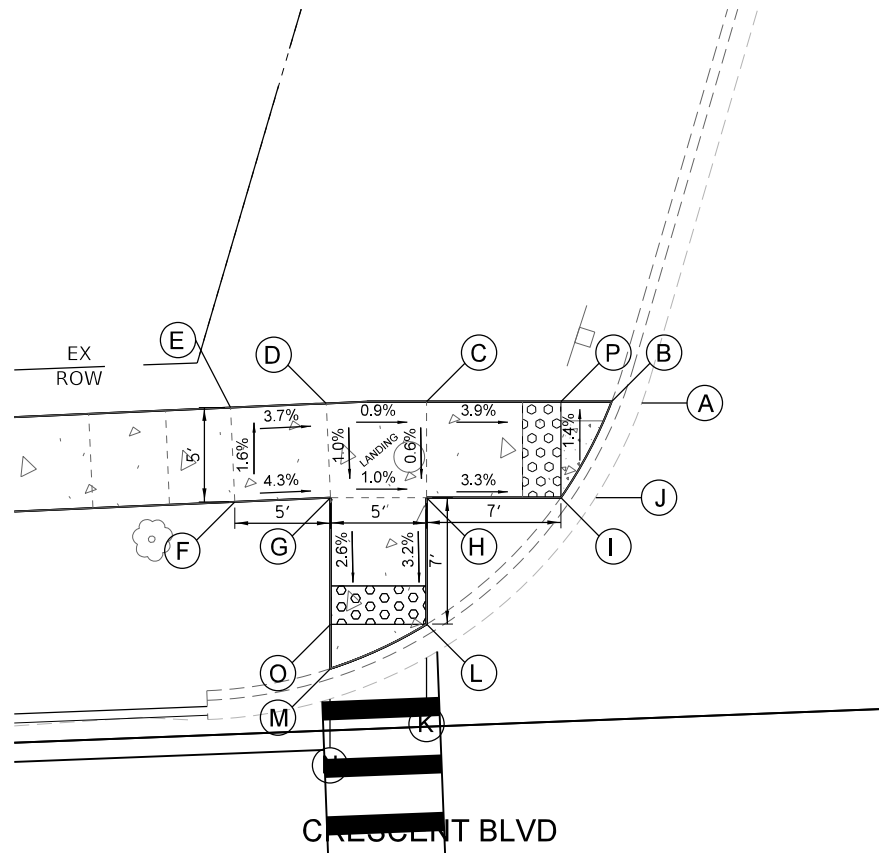
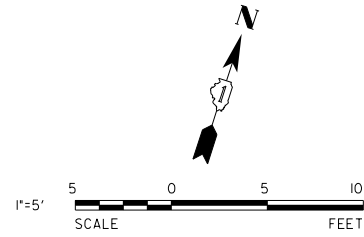
| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 119+24.61 | 27.86 LT | 727.50   |
| B       | 119+26.47 | 27.87 LT | 727.43   |
| C       | 119+37.73 | 27.37 LT | 727.45   |
| D       | 119+42.70 | 27.17 LT | 726.75   |
| E       | 119+42.67 | 26.93 LT | 726.68   |
| F       | 119+47.44 | 26.96 LT | (726.49) |
| G       | 119+47.42 | 22.17 LT | (726.73) |
| H       | 119+42.48 | 22.48 LT | 726.73   |
| I       | 119+37.44 | 22.62 LT | 726.82   |
| J       | 119+27.46 | 22.76 LT | 727.40   |
| K       | 119+25.54 | 22.76 LT | 727.44   |



ADA RAMP GRADES  
CRESCENT BLVD AT PLUMTREE RD  
NORTHWEST CORNER  
STA 118+80, 25' LT

ADA RAMP GRADES  
PLUMTREE RD AT CRESCENT BLVD  
NORTHEAST CORNER  
STA 119+27, 23' LT

FILE NAME = DE\_2022\_CB\_K\_K\_Plumtree\_01.dgn

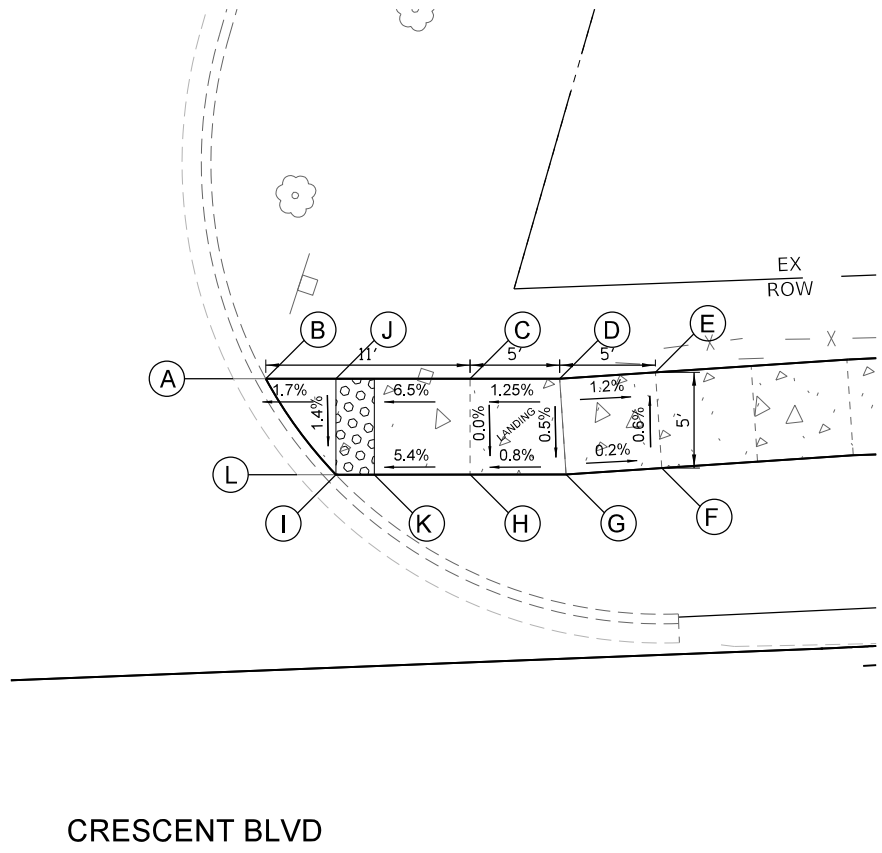
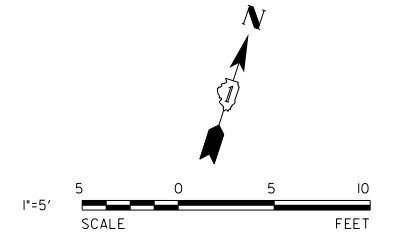
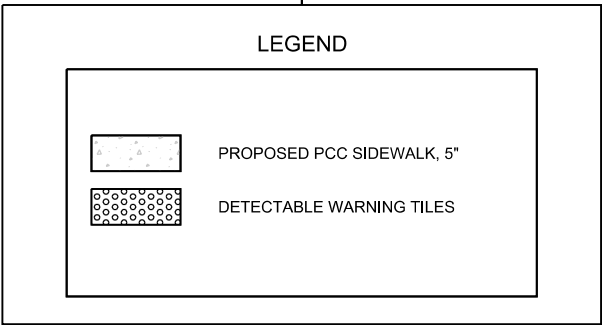


CRESCENT DR

CRESCENT BLVD

| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 125+28.56 | 28.56 LT | (721.68) |
| B       | 125+28.56 | 28.56 LT | 721.67   |
| C       | 125+28.93 | 28.93 LT | 722.06   |
| D       | 125+29.03 | 29.03 LT | 722.10   |
| E       | 125+29.01 | 29.01 LT | (722.29) |
| F       | 125+24.10 | 24.10 LT | (722.37) |
| G       | 125+24.13 | 24.13 LT | 722.15   |
| H       | 125+23.94 | 23.94 LT | 722.10   |
| I       | 125+23.66 | 23.66 LT | 721.87   |
| J       | 125+23.66 | 23.66 LT | (721.92) |
| K       | 125+37.38 | 16.34 LT | (722.30) |
| L       | 125+37.38 | 17.33 LT | 722.31   |
| M       | 125+15.22 | 15.22 LT | 722.39   |
| N       | 125+14.29 | 14.29 LT | (722.43) |
| O       | 125+12.92 | 17.33 LT | 722.36   |
| P       | 125+23.66 | 28.56 LT | 721.79   |

ADA RAMP GRADES  
CRESCENT BLVD AT CRESCENT DR  
NORTHWEST CORNER  
STA 125+32, 15 LT



CRESCENT DR

CRESCENT BLVD

| POINT # | STATION   | OFFSET   | PR ELEV  |
|---------|-----------|----------|----------|
| A       | 125+81.07 | 27.25 LT | (721.42) |
| B       | 125+82.77 | 27.19 LT | 721.36   |
| C       | 125+93.40 | 26.77 LT | 721.87   |
| D       | 125+98.07 | 26.59 LT | 721.93   |
| E       | 126+03.06 | 26.72 LT | (721.87) |
| F       | 126+03.20 | 21.73 LT | (721.90) |
| G       | 125+98.20 | 21.59 LT | 721.91   |
| H       | 125+93.21 | 21.77 LT | 721.87   |
| I       | 125+86.21 | 22.13 LT | 721.49   |
| J       | 125+86.42 | 27.04 LT | 721.42   |
| K       | 125+88.22 | 21.97 LT | 721.60   |
| L       | 125+84.19 | 22.13 LT | 721.55   |

ADA RAMP GRADES  
CRESCENT BLVD AT CRESCENT DR  
NORTHEAST CORNER  
STA 125+82, 22 LT

FILE NAME = DE\_2022\_CB\_W\_K\_Crescent\_01.dgn

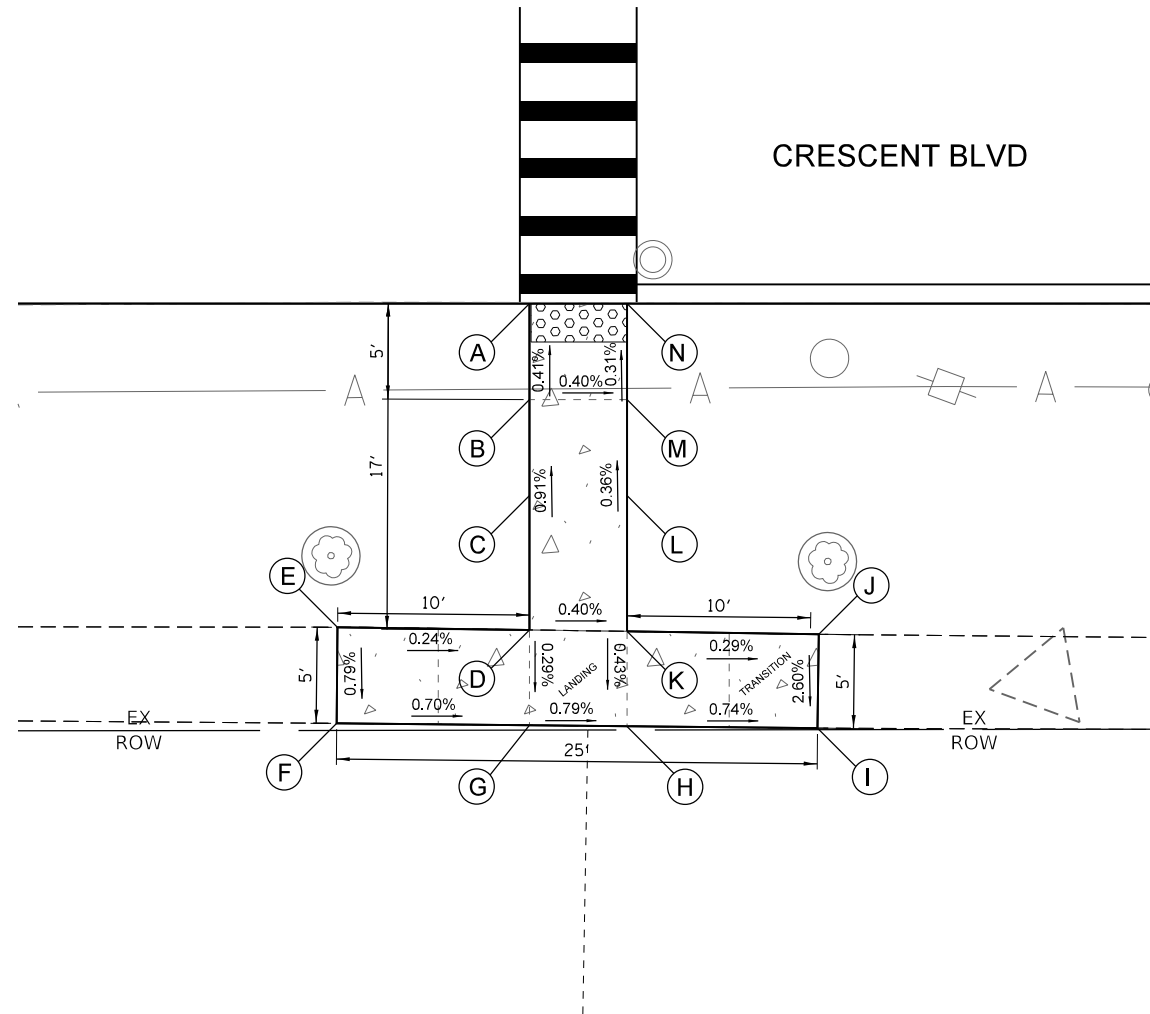
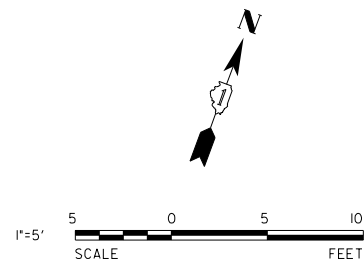


|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT

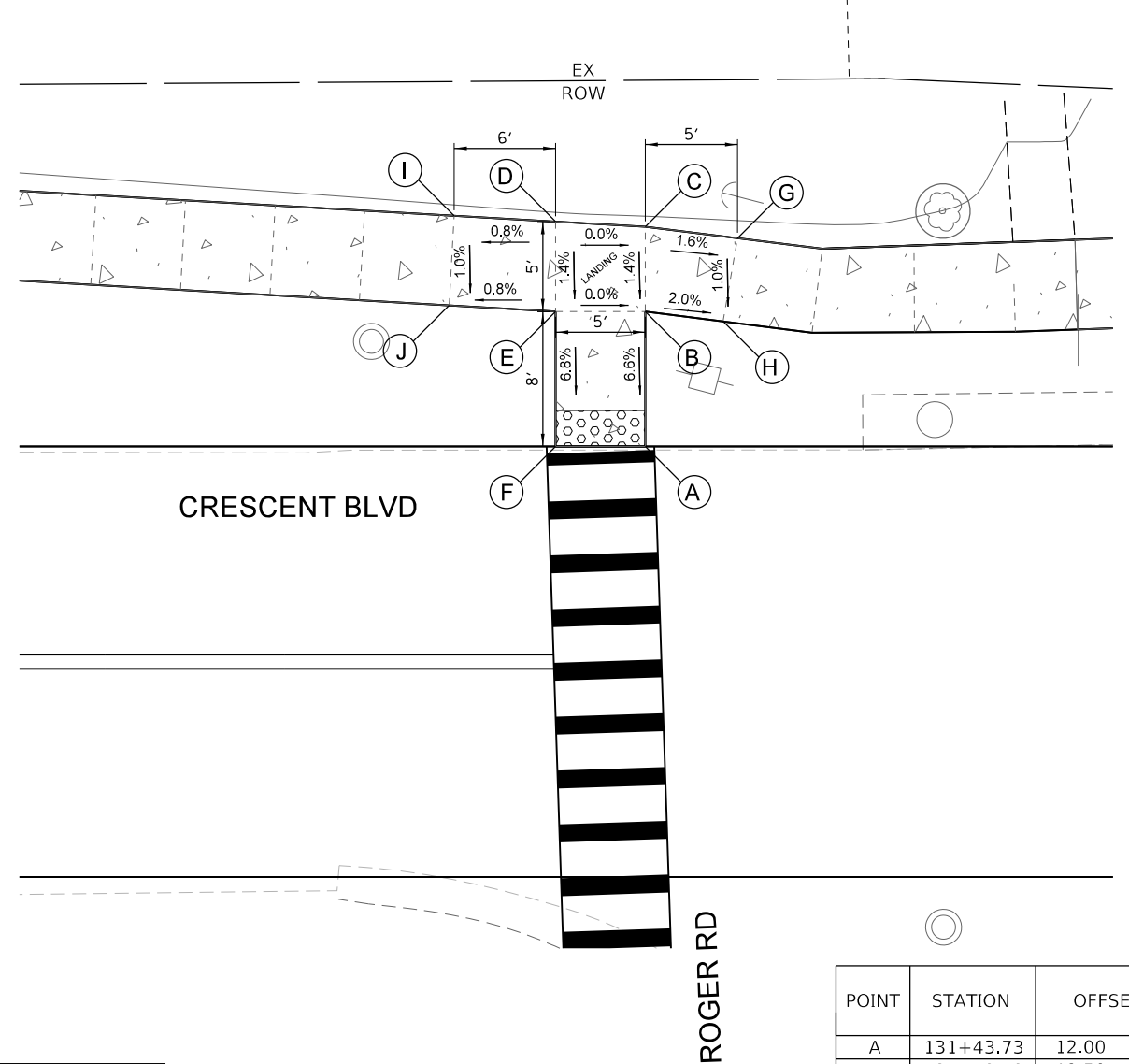
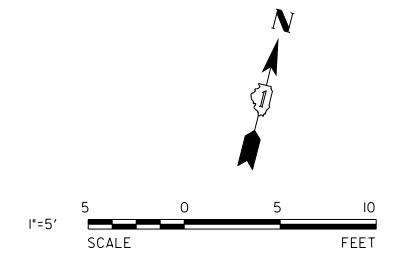
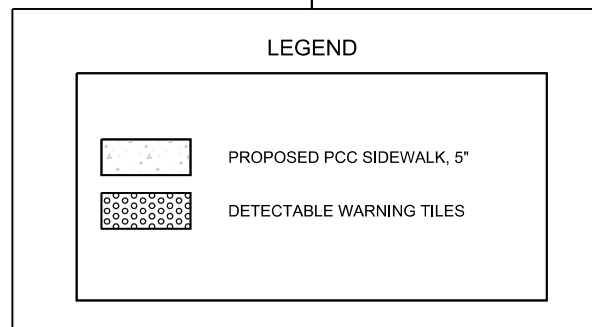
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|--------|-------|----|--------|------|----|------|
| SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. |
|--------|-------|----|--------|------|----|------|

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RE.                | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 46        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



| POINT | STATION   | OFFSET |    | PR ELEV |
|-------|-----------|--------|----|---------|
| A     | 125+32.30 | 12.00  | RT | 722.93  |
| B     | 125+32.30 | 17.00  | RT | 722.95  |
| C     | 125+32.30 | 22.00  | RT | 723.02  |
| D     | 125+32.30 | 29.00  | RT | 723.00  |
| E     | 125+22.30 | 29.00  | RT | 723.02  |
| F     | 125+22.26 | 33.87  | RT | 723.10  |
| G     | 125+32.30 | 33.97  | RT | 723.03  |
| H     | 125+37.38 | 34.02  | RT | 722.99  |
| I     | 125+47.31 | 34.12  | RT | 722.92  |
| J     | 125+47.38 | 29.22  | RT | 722.95  |
| K     | 125+37.38 | 29.08  | RT | 722.98  |
| L     | 125+37.38 | 22.00  | RT | 722.95  |
| M     | 125+37.39 | 17.00  | RT | 722.93  |
| N     | 125+37.40 | 12.00  | RT | 722.91  |

ADA RAMP GRADES  
CRESCENT BLVD AT CRESCENT DR  
SOUTHWEST CORNER  
STA 125+32, 12' RT



| POINT | STATION   | OFFSET |    | PR ELEV |
|-------|-----------|--------|----|---------|
| A     | 131+43.73 | 12.00  | LT | 721.34  |
| B     | 131+43.73 | 19.50  | LT | 720.85  |
| C     | 131+43.93 | 24.21  | LT | 720.78  |
| D     | 131+38.95 | 24.51  | LT | 720.78  |
| E     | 131+38.73 | 19.51  | LT | 720.85  |
| F     | 131+38.73 | 12.00  | LT | 721.36  |
| G     | 131+49.29 | 23.51  | LT | 720.70  |
| H     | 131+48.69 | 18.88  | LT | 720.75  |
| I     | 131+33.96 | 24.78  | LT | 720.50  |
| J     | 131+33.69 | 19.78  | LT | 720.55  |

ADA RAMP GRADES  
CRESCENT BLVD AT ROGER RD  
NORTHWEST CORNER  
STA 131+39, 12' LT

FILE NAME = DE\_2022\_CB\_W\_K\_Roger\_02.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

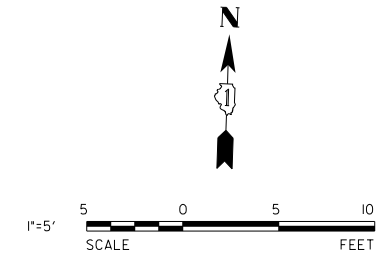
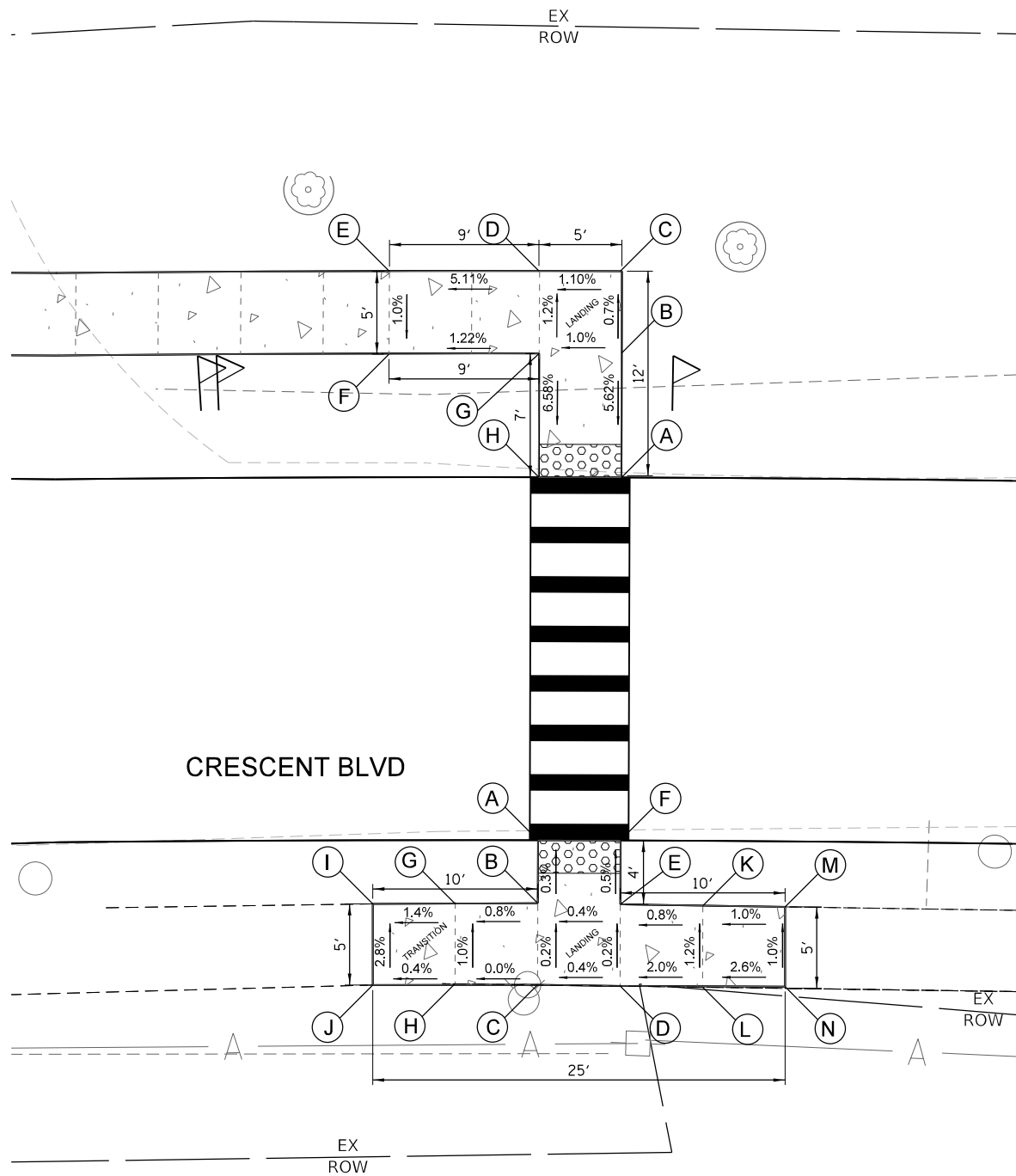
**ADA DETAIL ROGER RD**

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 47        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

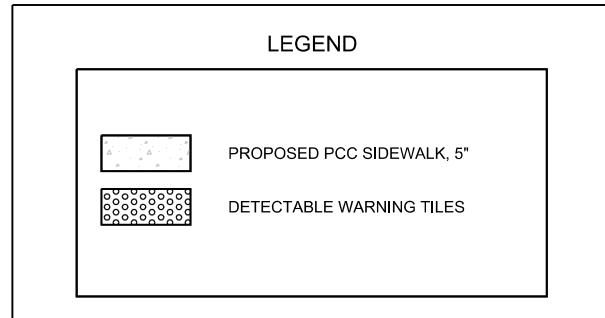
| POINT | STATION   | OFFSET   | PR ELEV  |
|-------|-----------|----------|----------|
| A     | 139+05.35 | 11.00 LT | (718.42) |
| B     | 139+05.35 | 18.50 LT | (718.00) |
| C     | 139+05.34 | 23.50 LT | 717.97   |
| D     | 139+00.35 | 23.50 LT | 717.91   |
| E     | 139+00.38 | 11.00 LT | (717.45) |
| F     | 138+95.40 | 23.47 LT | (717.50) |
| G     | 138+90.45 | 23.47 LT | 717.95   |
| H     | 138+90.45 | 18.46 LT | 718.44   |

| POINT | STATION   | OFFSET   | PR ELEV  |
|-------|-----------|----------|----------|
| A     | 139+00.35 | 11.00 RT | (718.21) |
| B     | 139+00.35 | 14.82 RT | 718.22   |
| C     | 139+00.35 | 19.77 RT | 718.23   |
| D     | 139+05.38 | 19.83 RT | 718.25   |
| E     | 139+05.38 | 14.88 RT | 718.24   |
| F     | 139+05.38 | 11.00 RT | (718.22) |
| G     | 138+95.33 | 14.75 RT | 718.18   |
| H     | 138+95.31 | 19.70 RT | 718.23   |
| I     | 138+90.22 | 14.75 RT | 718.11   |
| J     | 138+90.27 | 19.76 RT | 718.25   |
| K     | 139+10.41 | 14.93 RT | 718.29   |
| L     | 139+10.43 | 19.82 RT | 718.35   |
| M     | 139+15.44 | 14.97 RT | (718.34) |
| N     | 139+15.63 | 19.97 RT | (728.48) |



ADA RAMP GRADES  
MIDBLOCK AT STA 139+00  
NORTH CORNER  
STA 139+00, 11' LT

ADA RAMP GRADES  
MIDBLOCK AT STA 139+00  
SOUTH CORNER  
STA 139+00, 11' RT



FILE NAME = DE\_2022\_CB\_W\_K\_Regenr\_03.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
|                             | DRAWN - DSD    | REVISED - |
| PLOT SCALE = 10.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

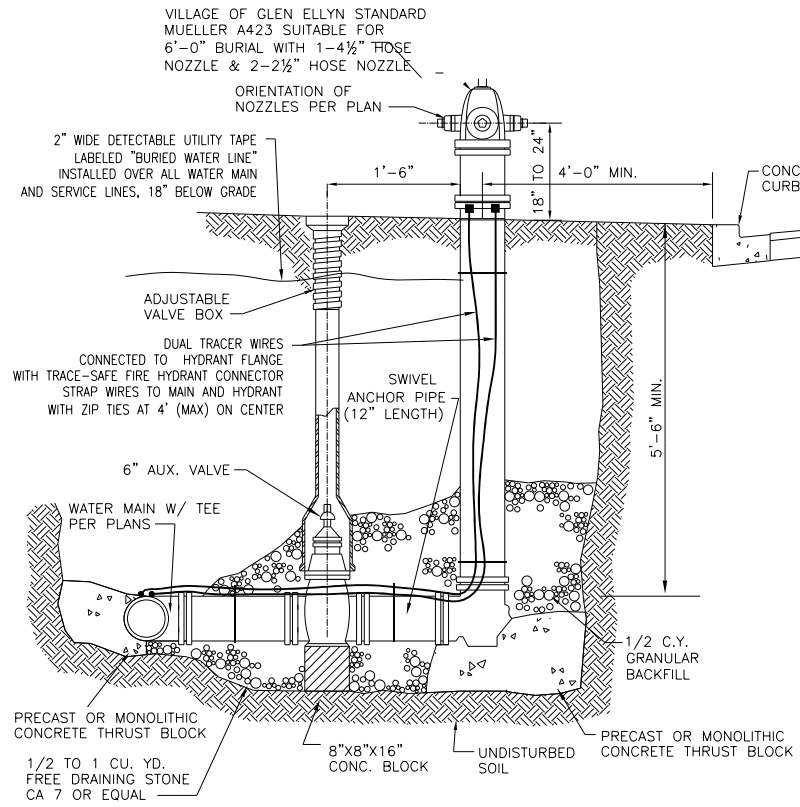
**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**ADA DETAIL MIDBLOCK AT STA 139 + 00**

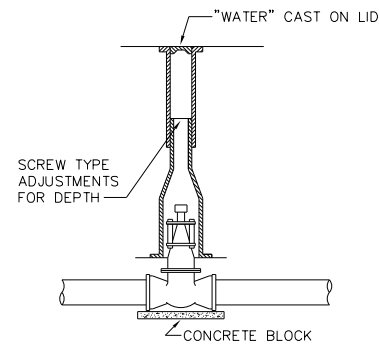
SCALE: SHEET OF SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 |        | 52           | 48        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

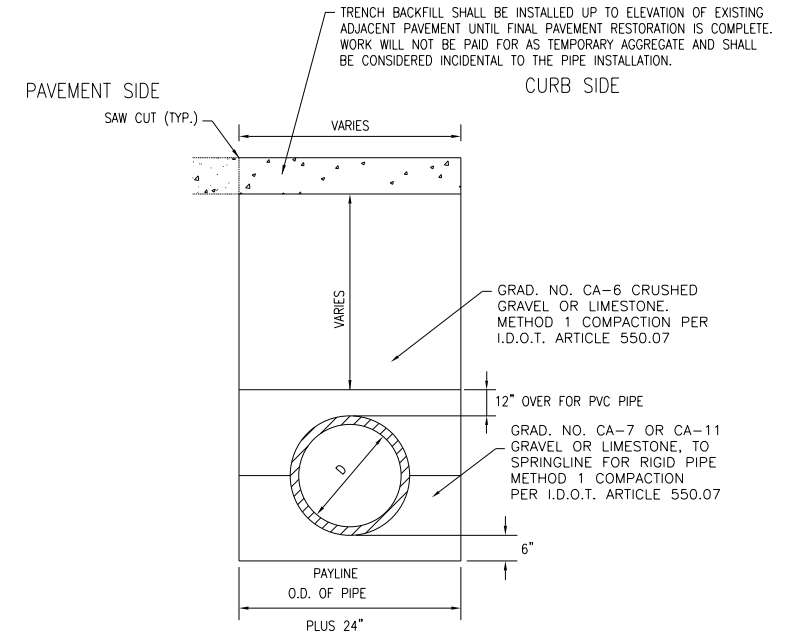




FIRE HYDRANT



VALVE BOX INSTALLATION  
NOT TO SCALE

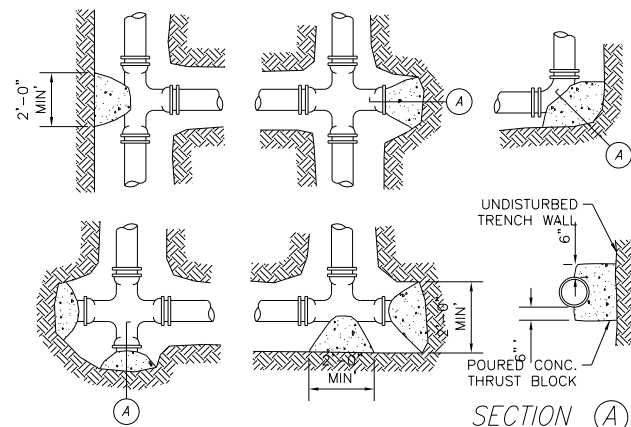


NOTES:

- TRENCH BACKFILL IS INCLUDED IN THE COST OF THE PIPE BEING REPLACED.
- ALL TRENCHES SHALL BE SAWCUT AND THE COST SHALL BE INCLUDED IN THE COST OF THE PIPE.
- REMOVE ONLY SUFFICIENT PAVEMENT TO PERFORM PIPE INSTALLATION AND COORDINATE WITH ENGINEER.

TRENCH SECTION IN PAVED AREAS

NOT TO SCALE



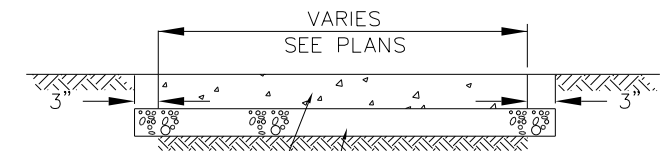
THRUST BLOCK DETAIL

NOT TO SCALE

| SIZE (DIA. IN INCH.) | DEAD END OR TEE (SQ. FT.) | 1/4 BEND 90° BEND (SQ. FT.) | 1/8 BEND 45° BEND (SQ. FT.) | 1/16 BEND 22.5° BEND (SQ. FT.) | 1/32 BEND 11.25° BEND (SQ. FT.) |
|----------------------|---------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------------|
| 6                    | 3.9                       | 5.5                         | 3.0                         | 1.5                            | 1.5                             |
| 8                    | 6.7                       | 9.4                         | 5.1                         | 2.6                            | 2.6                             |
| 10                   | 10.9                      | 15.4                        | 8.4                         | 4.3                            | 4.3                             |
| 12                   | 15.5                      | 21.8                        | 11.9                        | 6.1                            | 6.1                             |
| 14                   | 21.0                      | 29.6                        | 16.1                        | 8.2                            | 8.2                             |
| 16                   | 28.5                      | 37.9                        | 20.6                        | 12.5                           | 12.5                            |
| 18                   | 38.6                      | 54.4                        | 29.7                        | 14.9                           | 14.9                            |
| 20                   | 47.8                      | 67.4                        | 36.7                        | 18.6                           | 18.6                            |
| 24                   | 69.0                      | 97.2                        | 52.9                        | 26.8                           | 26.8                            |

NOTES:

- THE ABOVE TABLE IS BASED ON 2,000 PSF SOIL BEARING AGAINST THE UNDISTURBED TRENCH WALL AND ARE TO REPRESENT THE MINIMUM VERTICAL AREA OF THE THRUST BLOCK PERPENDICULAR TO THE FITTING INCLUDING THE ANGLE OF THE FITTING.
- THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS AND AT POINTS SPECIFIED SHALL BE CLASS "SI" CONCRETE, A MIN. OF 12" THICK, PLACED BETWEEN SOLID GROUND AND FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS. THRUST BLOCK SHALL BE PLACED AT BENDS OF 11 1/4" OR MORE. RETAINER GLANDS MAY BE USED IN PLACE OF THRUST BLOCKS. THE COST OF THRUST BLOCKS OR RETAINER GLANDS SHALL BE INCLUDED IN THE COST OF THE FITTING.
- PROVIDE POLYETHYLENE ENCASEMENT THROUGHOUT THE ENTIRE LENGTH OF THE WATERMAIN.



PORTLAND CEMENT CONCRETE SIDEWALK, 5" \*  
AGG. BASE CSE, TYPE B, 4" (INCIDENTAL TO SIDEWALK)

\* INCREASE THICKNESS TO 6" AND PLACE SYNTHETIC FIBER MESH AT DRIVES (INCIDENTAL TO SIDEWALK)

P.C.C. SIDEWALK DETAIL  
NO SCALE

FILE NAME = GE\_2022\_CB\_X\_Details\_GE\_00.dgn



|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 60.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

CRESCENT BLVD ROADWAY IMPROVEMENT PROJECT

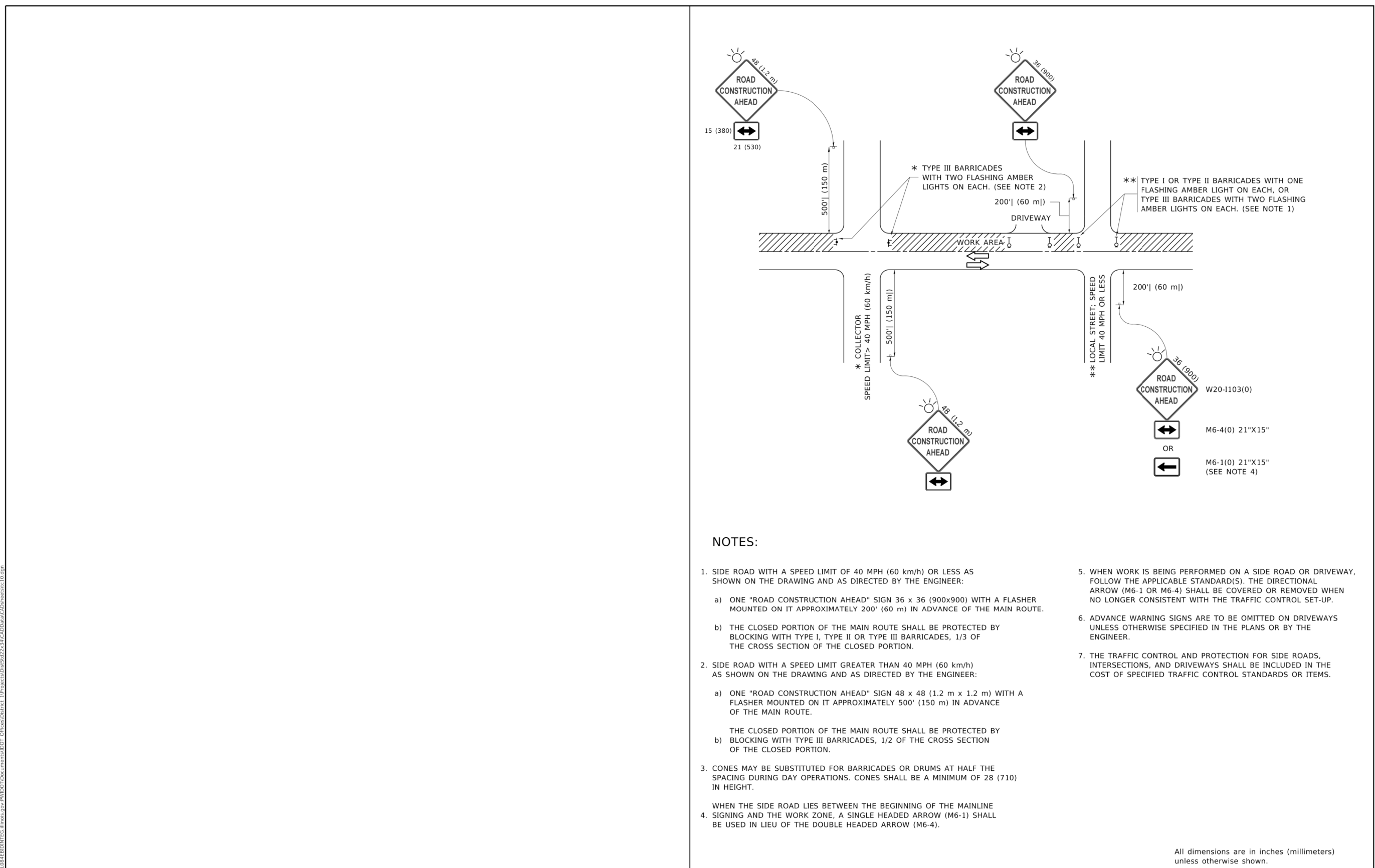
GLEN ELLYN STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 49        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

FILE NAME = DE\_2022\_CB\_X\_Details\_IDOT\_22.dgn

MODEL Default  
FILE NAME: ip:\1\084EBID\ITEG Illinois.gov\PW\DOT\Documents\DOT\_Offices\District 1\Projects\Dist56273\1\CAD\Drawn\CADSheet\10.dgn



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

|                             |                               |                                |   |  |              |         |                     |              |              |  |
|-----------------------------|-------------------------------|--------------------------------|---|--|--------------|---------|---------------------|--------------|--------------|--|
| USER NAME = footemj         | DESIGNED - L.H.A.             | REVISED - A. HOUSEH 10-15-96   | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TRAFFIC CONTROL AND PROTECTION FOR<br/>SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS</b> | F.A.U. RTE.  | SECTION | COUNTY              | TOTAL SHEETS | SHEET NO.    |  |
| DRAWN -                     | REVISOR - T. RAMMACH 01-06-00 | <b>TC-10</b>                   |   |  | CONTRACT NO. |         |                     |              |              |  |
| PLOT SCALE = 50.0000' / in. | CHECKED -                     | REVISED - A. SCHUETZE 07-01-13 |   |  | ILLINOIS     |         | FED. AID PROJECT    |              |              |  |
| PLOT DATE = 3/4/2019        | DATE - 06-89                  | REVISED - A. SCHUETZE 09-15-16 |   |  | SCALE: NONE  |         | SHEET 1 OF 1 SHEETS |              | STA. TO STA. |  |



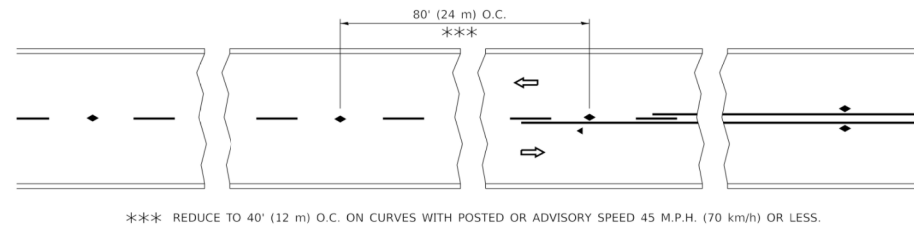
|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| DRAWN - DSD                 | REVISOR -      | REVISED - |
| PLOT SCALE = 60.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

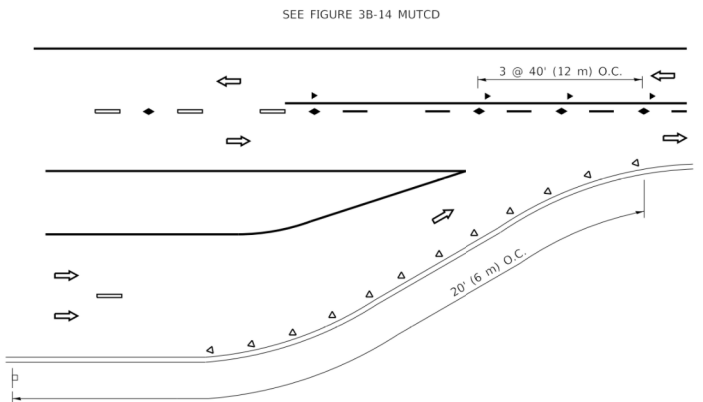
**IDOT STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

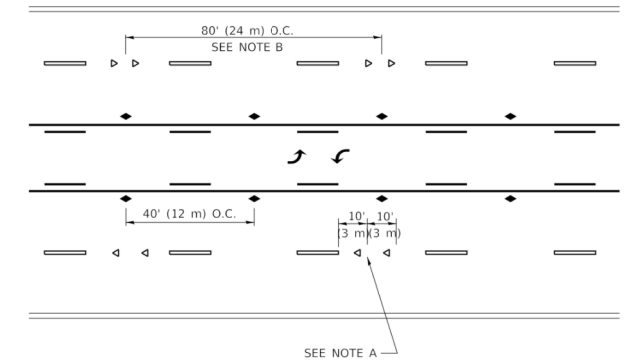
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 50        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



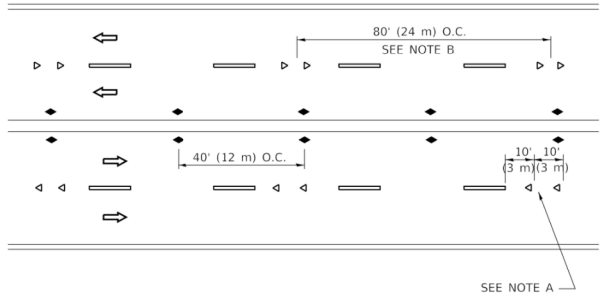
**TWO-LANE/TWO-WAY**



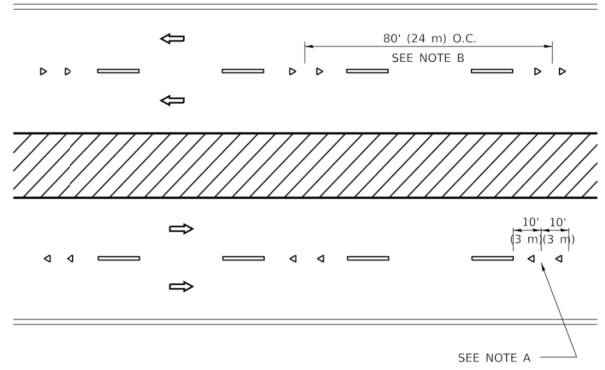
**LANE REDUCTION TRANSITION**



**TWO-WAY LEFT TURN**



**MULTI-LANE/UNDIVIDED**



**MULTI-LANE/DIVIDED**

**GENERAL NOTES**

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

**SYMBOLS**

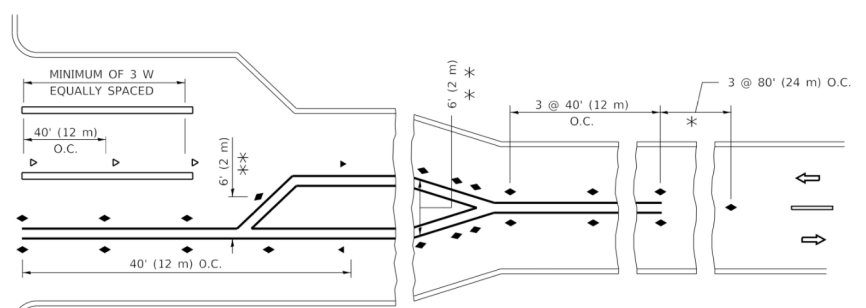
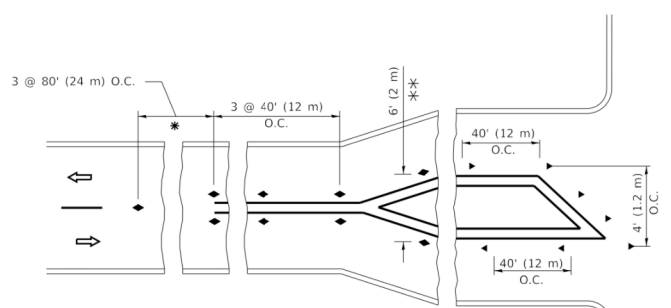
- YELLOW STRIPE
- WHITE STRIPE
- ▲ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

**LANE MARKER NOTES**

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

**DESIGN NOTES**

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



**TURN LANES**

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default  
FILE NAME: ipa:\11084E\BID\ITEG Illinois.spc\PROJECT\Documents\DOT Offices\District 1\Projects\Dist\562723\31\CAD\Draws\CAD\Sheet\1.dgn

|                             |            |                                 |
|-----------------------------|------------|---------------------------------|
| USER NAME = footemj         | DESIGNED - | REVISED - T. RAMMACHER 03-12-99 |
| PLOT SCALE = 50.0000' / in. | DRAWN -    | REVISED - T. RAMMACHER 01-06-00 |
| PLOT DATE = 3/4/2019        | CHECKED -  | REVISED - C. JUCIUS 09-09-09    |
|                             | DATE -     | REVISED - C. JUCIUS 07-01-13    |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| TYPICAL APPLICATIONS                                     |         |      |                     |
|--|---------|------|---------------------|
| RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) |         |      |                     |
| SCALE: NONE  | SHEET 1 | OF 1 | SHEETS STA. TO STA. |

| F.A.U. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| TC-11                     |         |        |              |           |
| CONTRACT NO.              |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

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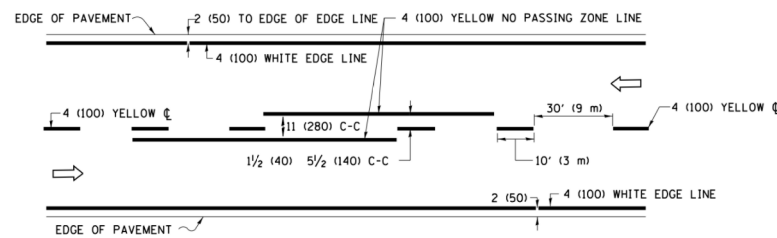


|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 60.0000' / in. | DRAWN - DSD    | REVISED - |
| PLOT DATE = 6/8/2023        | CHECKED - KC   | REVISED - |
|                             | DATE -         | REVISED - |

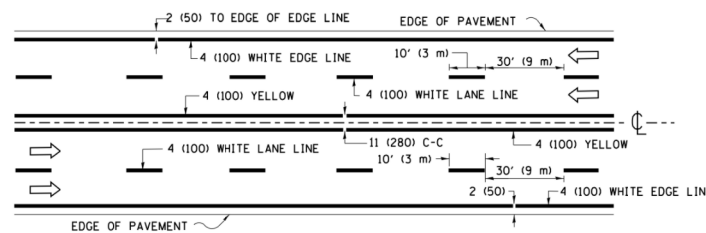
**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

| IDOT STANDARD DETAILS |       |    |                     |
|-----------------------|-------|----|---------------------|
| SCALE:                | SHEET | OF | SHEETS STA. TO STA. |

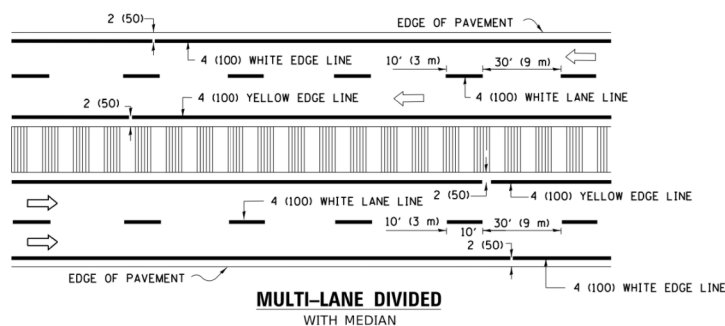
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 1409                      | 22-00084-00-R5 | DUPAGE | 52           | 51        |
| CONTRACT NO. 61J40        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**2-LANE ROADWAY**

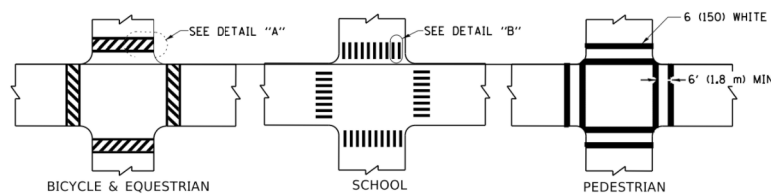


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**



**DETAIL "A"**

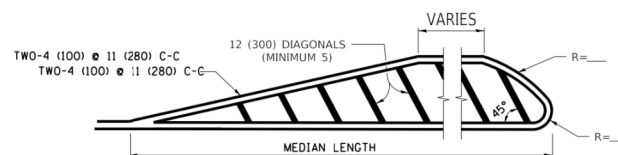
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

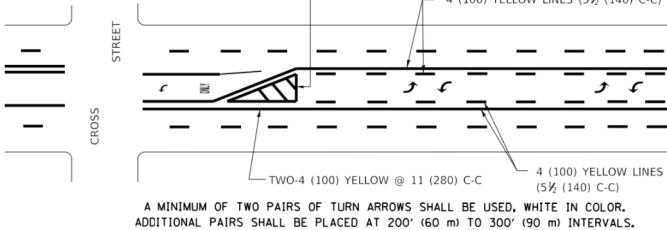


**4' (1.2 m) WIDE MEDIANS ONLY**

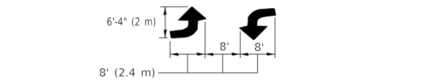


**MEDIANS OVER 4' (1.2 m) WIDE**

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h))  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



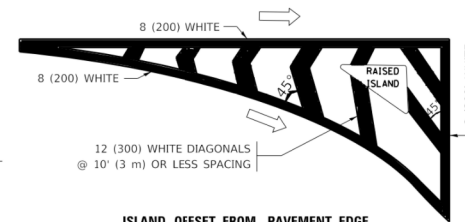
**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**



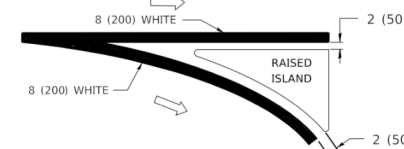
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

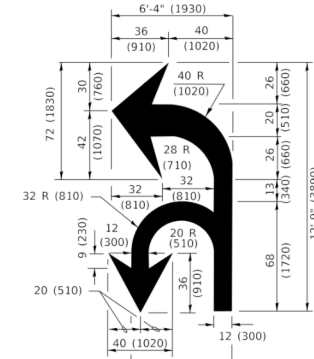


**ISLAND OFFSET FROM PAVEMENT EDGE**

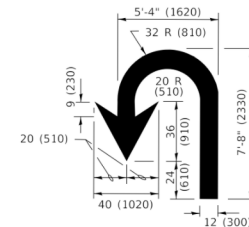


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

| D(FT) | SPEED LIMIT |
|-------|-------------|
| 345   | 30          |
| 425   | 35          |
| 500   | 40          |
| 580   | 45          |
| 665   | 50          |
| 750   | 55          |

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

| TYPE OF MARKING   | WIDTH OF LINE  | PATTERN                      | COLOR   | SPACING / REMARKS   |
|---|--|------------------------------|---|---|
| CENTERLINE ON 2 LANE PAVEMENT   | 4 (100)  | SKIP-DASH                    | YELLOW  | 10' (3 m) LINE WITH 30' (9 m) SPACE   |
| CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT   | 2 @ 4 (100)  | SOLID                        | YELLOW  | 11 (280) C-C  |
| NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS                                      | 4 (100)<br>2 @ 4 (100)   | SOLID<br>SOLID               | YELLOW<br>YELLOW  | 5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE<br>11 (280) C-C<br>OMIT SKIP-DASH CENTERLINE BETWEEN  |
| LANE LINES  | 4 (100)<br>5 (125) ON FREEWAYS   | SKIP-DASH<br>SKIP-DASH       | WHITE<br>WHITE  | 10' (3 m) LINE WITH 30' (9 m) SPACE   |
| DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)                                   | SAME AS LINE BEING EXTENDED  | SKIP-DASH                    | SAME AS LINE BEING EXTENDED                             | 2' (600) LINE WITH 6' (1.8 m) SPACE   |
| EDGE LINES  | 4 (100)  | SOLID                        | YELLOW-LEFT<br>WHITE-RIGHT                              | OUTLINE MEDIANS IN YELLOW   |
| TURN LANE MARKINGS  | 6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))                                      | SOLID                        | WHITE   | SEE TYPICAL TURN LANE MARKING DETAIL  |
| TWO WAY LEFT TURN MARKING   | 2 @ 4 (100) EACH DIRECTION<br>8' (2.4m) LEFT ARROW   | SKIP-DASH AND SOLID IN PAIRS | YELLOW<br>WHITE   | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE<br>SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL            |
| CROSSWALK LINES (PEDESTRIAN)<br>A. DIAGONALS (BIKE & EQUESTRIAN)<br>B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150)<br>12 (300) @ 45°<br>12 (300) @ 90°  | SOLID<br>SOLID<br>SOLID      | WHITE<br>WHITE<br>WHITE                                 | NOT LESS THAN 6' (1.8 m) APART<br>2' (600) APART<br>2' (600) APART<br>SEE TYPICAL CROSSWALK MARKING DETAILS.  |
| STOP LINES  | 24 (600)   | SOLID                        | WHITE   | PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE. |
| PAINTED MEDIANS   | 2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°<br>NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS | SOLID                        | YELLOW:<br>TWO WAY TRAFFIC<br>WHITE:<br>ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE<br>SEE TYPICAL PAINTED MEDIAN MARKING.   |
| GORE MARKING AND CHANNELIZING LINES   | 8 (200) WITH 12 (300) DIAGONALS @ 45°  | SOLID                        | WHITE   | DIAGONALS:<br>15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h))<br>20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h))<br>30' (9 m) C-C (OVER 45MPH (70 km/h))            |
| RAILROAD CROSSING   | 24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"               | SOLID                        | WHITE   | SEE STATE STANDARD 780001<br>AREA OF:<br>"R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH<br>"X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )                                      |
| SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')  | 12 (300) @ 45°   | SOLID                        | WHITE - RIGHT<br>YELLOW - LEFT                          | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))<br>75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h))<br>150' (45 m) C-C (OVER 45MPH (70 km/h))                        |
| U TURN ARROW  | SEE DETAIL   | SOLID                        | WHITE   | 16.3 SF   |
| 2 ARROW COMBINATION LEFT AND U TURN   | SEE DETAIL   | SOLID                        | WHITE   | 30.4 SF   |

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

|                             |                  |                              |
|-----------------------------|------------------|------------------------------|
| USER NAME = footemj         | DESIGNED - EVERS | REVISED - C. JUCIUS 09-09-09 |
| PLOT SCALE = 50.0000' / in. | CHECKED -        | REVISED - C. JUCIUS 07-01-13 |
| PLOT DATE = 3/4/2019        | DATE - 03-19-90  | REVISED - C. JUCIUS 12-21-15 |
|                             |                  | REVISED - C. JUCIUS 04-12-16 |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

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

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A. RTE.                 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | TC-13   |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. |           |

|                             |                |           |
|-----------------------------|----------------|-----------|
| USER NAME = kchen           | DESIGNED - DSD | REVISED - |
| PLOT SCALE = 60.0000' / in. | CHECKED - KC   | REVISED - |
| PLOT DATE = 6/8/2023        | DATE -         | REVISED - |

**CRESCENT BLVD ROADWAY  
IMPROVEMENT PROJECT**

**IDOT STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |                |        |                    |           |
|---------------------------|----------------|--------|--------------------|-----------|
| F.A.U. RTE.               | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 1409                      | 22-00084-00-R5 | DUPAGE | 52                 | 52        |
| ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 61J40 |           |