

FOR INDEX OF SHEETS, SEE SHEET NO. 2

01-20-2023 LETTING ITEM 052

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN ROUTE 2016 (SHABBONA DRIVE)
INDIANWOOD BOULEVARD TO SAUK TRAIL
ROADWAY IMPROVEMENTS
SECTION: 17-00104-00-RS
PROJECT: 2N51(099)
VILLAGE OF PARK FOREST
COOKWILL COUNTY
C-91-253-19

SHABBONA DRIVE
IMPROVEMENT ENDS
STA. 78+24

TRAFFIC DATA

SHABBONA DRIVE
POSTED SPEED LIMIT = 30 MPH
DESIGN SPEED LIMIT = 30 MPH
ADT = 1,100 (2019)

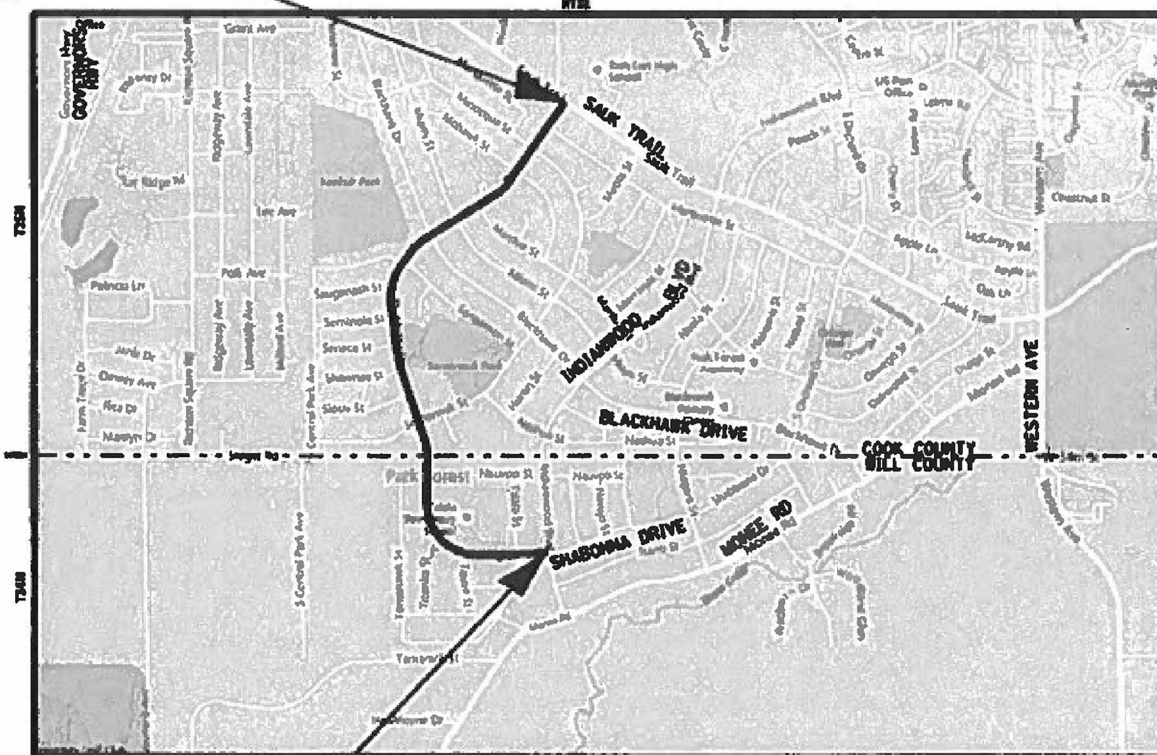
FUNCTIONAL CLASSIFICATION

MINOR COLLECTOR



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
1-800-692-0123
OR 811



SHABBONA DRIVE
IMPROVEMENT BEGINS
STA. 10+88

SIZE
LOCATION MAP
NOT TO SCALE
SECTION 36 & 38, T24N, R12E, OF THE THIRD PRINCIPAL MERIDIAN
SECTION 02, T24N, R12E, OF THE THIRD PRINCIPAL MERIDIAN
GROSS LENGTH = 6,736 FT. = 1.28 MILES
NET LENGTH = 6,736 FT. = 1.28 MILES

BAXTER & WOODMAN
Consulting Engineers



| F.A.D. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 1 |
| BL/PROP | | | CONTRACT NO. 61J21 | |



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 9/29/2022
[Signature]
VILLAGE OF PARK FOREST VILLAGE ENGINEER

PASSED OCT 27, 2022
[Signature]
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID
BASED ON LIMITED REVIEW October 28, 2022
[Signature]
GENERAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

RAW_PROJECT_NO. 150122 DATE: 10/3/2022

CONTRACT NO. 61J21

Vertical text on the left margin: FEDERAL AID PROGRAM ENGINEER: CAROL E. BAIRD, P.E. SCHEIDT, P.E.

HIGHWAY STANDARDS

| | |
|-----------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-11 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424006-05 | DIAGONAL CURB RAMPS FOR SIDEWALKS |
| 424011-04 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424016-05 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 424021-06 | DEPRESSED CORNER FOR SIDEWALKS |
| 424026-03 | ENTRANCE/ALLEY PEDESTRIAN CROSSINGS |
| 442201-03 | CLASS C AND D PATCHES |
| 602001-02 | CATCH BASIN TYPE A |
| 602011-02 | CATCH BASIN TYPE C |
| 602301-04 | INLET - TYPE A |
| 604001-05 | FRAME AND LIDS TYPE 1 |
| 604056-04 | FRAME AND GRATE TYPE 11V |
| 606001-08 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY |
| 701427-05 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUTS FOR DETECTION LOOPS |

INDEX OF SHEETS

| | |
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COMMITMENTS

THERE ARE NO COMMITMENTS ON THIS PROJECT.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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 11/2/2022 10:23:46 AM
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| | | |
|------------------------------|------------------|--------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | DRAWN - KAR | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-GenNotes.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**INDEX OF SHEETS, HIGHWAY STANDARDS
 AND COMMITMENTS**

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 2 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2023", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST AVAILABLE INFORMATION AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER AND THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. AT LOCATIONS OF POTENTIAL CONFLICT, THE CONTRACTOR SHALL DETERMINE THE DEPTHS OF THE EXISTING UTILITIES TO CHECK FOR GRADE CONFLICTS WITH PROPOSED CONSTRUCTION. THIS EXPLORATION SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISION FOR THE PROPOSED CONSTRUCTION.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
- PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE THICKENED TO 6-INCHES AT LOCATIONS WHERE THE SIDEWALK CROSSES DRIVEWAYS.
- A ½-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AND AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK. THIS WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT. TRANSVERSE EXPANSION JOINTS ¼" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5- FEET.
- THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR (CONTACT INFORMATION TO BE PROVIDED AT THE PRECONSTRUCTION MEETING) AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
- DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF AN ADA-COMPLIANT CAST-IN-PLACE COMPOSITE 24"x48" MINIMUM NOMINAL SIZE PANEL AS MANUFACTURED BY ARMOR-TILE, ADA SOLUTIONS, INC., OR TUFTILE. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE PANEL COLOR SHALL BE RED AND SHALL BE APPROVED BY THE VILLAGE. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- TRENCH BACKFILL FOR THIS PROJECT SHALL CONSIST OF CRUSHED CA-6 AND SHALL BE COMPACTED BY METHOD 1 ONLY.
- IF ANY STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM AND INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.
- STORM STRUCTURE OFFSET LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF STRUCTURE IF THE STRUCTURE IS NOT IN THE CURBLINE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF COST OF THE STRUCTURE.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 ¼ INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND SHALL NOT EXCEED 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. A MAXIMUM GRADE DIFFERENCE OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H), AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF FOREST PARK. ALL TREE PROTECTION, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE VILLAGE OF PARK FOREST.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- PARKING OR MANEUVERING OF MACHINERY OR VEHICLES, STOCKPILING OF MATERIALS OR ANY OTHER USE WILL NOT BE ALLOWED UPON UNPAVED AREAS WITHIN THE PROJECT LIMITS.
- A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO PRUNING OR ROOT PRUNING, THE CONTRACTOR SHALL CALL TODD CANN (VILLAGE OF PARK FOREST) AT 708.748.2005.

GENERAL NOTES (CONTINUED)

- PRUNE TREE LIMBS THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION BY A CERTIFIED ARBORIST. ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT AFTER THE INITIAL PRUNING MUST BE PRUNED CORRECTLY WITHIN 72 HOURS. QUANTITIES OF 5 EACH FOR TREE PRUNING (1 TO 10 INCH DIAMETER) AND 50 EACH FOR TREE PRUNING (OVER 10 INCH DIAMETER) HAVE BEEN INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER.
- EXISTING SIGNS; SIGN POSTS; FRAMES AND LIDS; AND FRAMES AND GRATES THAT ARE REPLACED AS PART OF THIS PROJECT SHALL BE DELIVERED TO THE VILLAGE PUBLIC WORKS YARD AT 75 PARK STREET.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR BACKFILLING STONE ALONG FRONT OF CURB TO THE TOP OF PAVEMENT ELEVATIONS IN THE CASE WHERE THE CURB REPLACEMENT IS PERFORMED PRIOR TO PAVEMENT REMOVAL.
- CURB AND GUTTER IS TO BE DEPRESSED AT DRIVEWAYS.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE CONTRACTOR CUTTING LOOPS, THE CONTRACTOR SHALL HAVE THE PROPOSED LOOP LOCATIONS MARKED AND CONTACT THE CCHD DESIGN ENGINEER AT (312)603-1734 TO INSPECT AND APPROVE THE LAYOUT.
- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE 1-800-892-0123.
- ALL ELECTRICAL CABLE SHOULD HAVE POLYVINYL CHLORIDE JACKET.
- IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING CCDOH FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING CCDOH ELECTRICAL FACILITIES FROM THE COUNTY ELECTRICAL MAINTENANCE CONTRACTOR(S) PRIOR TO THE START OF ANY WORK IF THE TRAFFIC SIGNAL IS STILL MAINTAINED BY THE COUNTY. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- RESTORATION SHALL BE DONE WITH 4" TOPSOIL, FERTILIZER, AND SOD FOR ALL DISTURBED AREAS.
- INLET FILTERS TO BE USED ON ALL OPEN LID DRAINAGE STRUCTURES WITHIN THE IMPROVEMENT LIMITS DURING CONSTRUCTION.

NOTES REGARDING WORK WITHIN THE COOK COUNTY RIGHT-OF-WAY (ON SAUK TRAIL)

- SAUK TRAIL SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES. ANY SHORT TERM ACTIVITY THAT ENCRONES INTO THE TRAFFIC LANES OF SAUK TRAIL WILL ONLY BE ALLOWED BETWEEN THE HOURS OF 9:00AM AND 3:00PM AND SHALL BE IN ACCORDANCE WITH IDOT TRAFFIC CONTROL STANDARDS.
- IF ANY EXISTING PAVEMENT MARKING OR SIGNING AT THE INTERSECTION OF SHABBONA DRIVE AND SAUK TRAIL IS DISTURBED DUE TO THE IMPROVEMENT, IT SHALL BE REINSTALLED AT THE SAME LOCATION IN ACCORDANCE WITH THE APPLICABLE STANDARDS, DETAILS, AND DRAWINGS.
- CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, FIBER CABLES AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT.
- THE COUNTY IS NOT PART OF JULIE FOR LOCATION OF TRAFFIC SIGNAL EQUIPMENT, CONTACT THE MECHANICAL, ELECTRICAL, ARCHITECTURAL, AND LANDSCAPING DIVISION AT 312-603-1734.
- FOR THE LOCATION OF UNDERGROUND COUNTY MAINTAINED FACILITIES, SEE COUNTY SPECIAL PROVISION "TRAFFIC SIGNAL WORK GENERAL".
- THE TRAFFIC SIGNAL WORK SHALL BE INSTALLED BY AN ELECTRICAL CONTRACTOR APPROVED BY THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS.
- ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE OF THE TYPE AND BRAND THAT IS ACCEPTABLE TO THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS. ONE (1) COPY OF ALL APPROVED CATALOG CUTS TO BE FURNISHED TO THE COUNTY PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL INFORM THE CCDOH DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.

MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING NOTES

- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED OR ON-STREET PARKING WILL BE RESTRICTED DUE TO CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURES AND RESTRICTIONS. EVERY EFFORT SHALL BE MADE TO NOTIFY RESIDENTS INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM 12' CLEAR WIDTH ROADWAY FOR EACH DIRECTION. INGRESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED.
- RESTRICTIONS TO ON-STREET PARKING WILL BE ALLOWED ONLY ON ONE SIDE OF THE STREET AT A TIME UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
- CURB AND GUTTER MUST BE REMOVED AND REPLACED PRIOR TO MILLING OF EXISTING ASPHALT PAVEMENT.
- BARRICADES AND DRUMS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS EXCEPT WHEN FLASHING LIGHTS ARE SPECIFIED BY THE HIGHWAY STANDARDS OR DETAIL DRAWINGS. BARRICADES AND DRUMS SHALL BE PLACED AT NO GREATER THAN 50' INTERVALS ALONG THE PROPOSED WORK ZONE AND 25' WITHIN TAPERED SECTIONS OR AS DIRECTED BY THE ENGINEER.
- EMERGENCY VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES. ANY SIGNIFICANT CHANGE IN TRAFFIC CONTROL SHALL HAVE PRIOR APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) DAYS NOTICE IN ADVANCE OF CONSTRUCTION ACTIVITIES WHICH IMPACT EMERGENCY SERVICES.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS TO DRIVEWAYS AND SIDE ROADS DURING CONSTRUCTION.
- ALL COMMERCIAL PROPERTIES AND SCHOOLS SHALL BE PROVIDED AT LEAST ONE INGRESS AND ONE EGRESS EITHER ON THE MAINLINE OR A SIDE STREET AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE DRIVEWAY CLOSURES/MODIFICATIONS WITH THE LOCAL BUSINESSES AND SCHOOLS AND THE ENGINEER. COMMERCIAL DRIVEWAYS WHICH CANNOT BE CLOSED, AS DETERMINED BY THE ENGINEER, SHALL BE CONSTRUCTED IN STAGES OR WILL BE CONSTRUCTED WHEN BUSINESSES AND SCHOOLS ARE NOT OPEN USING HIGH EARLY STRENGTH CONCRETE.
- THE CONTRACTOR SHALL SUBMIT A PREPLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND BUSINESSES AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE ENGINEER RESERVES THE RIGHT TO RESTRICT WORK ON ANY ROADWAY SEGMENT IF CONSTRUCTION OPERATIONS ON A PREVIOUS SEGMENT ARE UNACCEPTABLE; TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE; OR AN EROSION CONTROL DEFICIENCY EXISTS.
- ACCESS FOR LOCAL TRAFFIC, MAIL SERVICE, AND GARBAGE SERVICE SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR WILL ONLY BE ALLOWED TO REMOVE AND REPLACE CURB AND GUTTER ON ONE SIDE OF THE ROAD AT A TIME TO MINIMIZE CONGESTION. REPLACEMENT MUST BE COMPLETE ON ONE SIDE OF THE ROAD BEFORE THE CONTRACTOR IS ALLOWED TO BEGIN REMOVING CURB AND GUTTER ON THE OTHER SIDE OF THE ROAD.
- RESIDENTS SHALL HAVE ACCESS TO THEIR DRIVEWAYS AT THE END OF EACH DAY (EXCEPT DURING CONCRETE CURING TIME).
- ALL STREETS SHALL BE OPEN TO TWO-WAY TRAFFIC AT THE END OF EACH DAY.
- NO TRENCHES, HOLES, AND PITS SHALL REMAIN EXCAVATED EXCEPT DURING ACTUAL CONSTRUCTION THERE IN.
- THE HMA BINDER COURSE SHALL BE INSTALLED WITHIN 10 DAYS OF HMA REMOVAL.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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| | | |
|------------------------------|------------------|--------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | DRAWN - KAR | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-GenNotes.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS**

GENERAL NOTES

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|-----------|------------------|--------------------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 3 |
| | | | | CONTRACT NO. 61J21 |
| | | ILLINOIS | FED. AID PROJECT | |

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| PLOT SCALE = 40.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - ICC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-500.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 4 |
| CONTRACT NO. 61121 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|-------------|--|-------|----------------|--------------------------|---------------------------|
| | | | | 80% FED 20% VILL ROADWAY | 80% FED 20% VILL TRAINEES |
| | | | | 0005 | 0042 |
| | | | | URBAN | URBAN |
| 20101000 | TEMPORARY FENCE | FOOT | 1,710 | 1,710 | |
| * 20101200 | TREE ROOT PRUNING | EACH | 57 | 57 | |
| ** 20101700 | SUPPLEMENTAL WATERING | UNIT | 876 | 876 | |
| 20200100 | EARTH EXCAVATION | CU YD | 520 | 520 | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 1,435 | 1,435 | |
| 20800150 | TRENCH BACKFILL | CU YD | 525 | 525 | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 4,305 | 4,305 | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 76 | 76 | |
| 28000510 | INLET FILTERS | EACH | 72 | 72 | |
| ** 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 4,305 | 4,305 | |
| 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 5,070 | 5,070 | |
| 35800200 | AGGREGATE BASE REPAIR | TON | 3,000 | 3,000 | |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 60,645 | 60,645 | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 6,065 | 6,065 | |

* INDICATES SPECIALTY ITEM
 ** INDICATES SPECIAL PROVISION

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|------------|--|-------|----------------|-------------------|----------|
| | | | | 80% FED | 80% FED |
| | | | | 20% VILL | 20% VILL |
| | | | | ROADWAY | TRAINEES |
| | | | | 0005 | 0042 |
| | | | | URBAN | URBAN |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 7,221 | 7,221 | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | POUND | 842 | 842 | |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 3,774 | 3,774 | |
| 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 3,019 | 3,019 | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 1,136 | 1,136 | |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 34 | 34 | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 8,877 | 8,877 | |
| 42400300 | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | SQ FT | 2,000 | 2,000 | |
| * 42400800 | DETECTABLE WARNINGS | SQ FT | 670 | 670 | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 1,103 | 1,103 | |
| 44000300 | CURB REMOVAL | FOOT | 37 | 37 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 13,276 | 13,276 | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 8,667 | 8,667 | |
| 44201705 | CLASS D PATCHES, TYPE II, 5 INCH | SQ YD | 70 | 70 | |

* INDICATES SPECIALTY ITEM
 ** INDICATES SPECIAL PROVISION



| | | |
|----------------------------|------------------|---------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / 1" | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-SOQ.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 5 |
| | | | CONTRACT NO. 61J21 | |

ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 cztoczynski 11/2/2022 10:23:49 AM
 FILE NAME: \\BWC\CLF\517\150122-Shabbona_P1\150122_SHT-SOQ.dgn



USER NAME = cztoczynski
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 11/2/2022

DESIGNED - MH
 DRAWN - KAR
 CHECKED - JCC
 DATE - 10/3/2022

REVISED -
 REVISED -
 REVISED -
 FILE - 150122_Local-SHT-SOQ.dgn

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 6 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|----------|--|-------|----------------|-------------------|------------------|
| | | | | 80% FED 20% VILL | 80% FED 20% VILL |
| | | | | ROADWAY | TRAINEES |
| | | | | 0005 URBAN | 0042 URBAN |
| 44201709 | CLASS D PATCHES, TYPE III, 5 INCH | SQ YD | 140 | 140 | |
| 550A0330 | STORM SEWERS, CLASS A, TYPE 2 10" | FOOT | 194 | 194 | |
| 55100400 | STORM SEWER REMOVAL 10" | FOOT | 529 | 529 | |
| 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 15 | 15 | |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 8 | 8 | |
| 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 2 | 2 | |
| 60236800 | INLETS, TYPE A, TYPE 11 FRAME AND GRATE | EACH | 21 | 21 | |
| 60252800 | CATCH BASINS TO BE RECONSTRUCTED | EACH | 2 | 2 | |
| 60255700 | MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID | EACH | 2 | 2 | |
| 60256700 | MANHOLES TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE | EACH | 2 | 2 | |
| 60257900 | MANHOLES TO BE RECONSTRUCTED | EACH | 2 | 2 | |
| 60260300 | INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID | EACH | 2 | 2 | |
| 60261300 | INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE | EACH | 2 | 2 | |
| 60261500 | INLETS TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID | EACH | 10 | 10 | |

* INDICATES SPECIALTY ITEM
 ** INDICATES SPECIAL PROVISION

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSIOGZYNSKI 11/2/2022 10:22:50 AM
 MODEL DRAWING: ...\\PLOTDRG\pdf\BWI_Default.plt
 ...\\CAD\plots\150122_Local\rsent.tbl
 USER: ...\\BWC\CLP\5\150122-Shabbona PH 1\1\CAD\Sheets-Local\150122_Local-SHT-500.dgn
 FILE NAME: ...\\BWC\CLP\5\150122-Shabbona PH 1\1\CAD\Sheets-Local\150122_Local-SHT-500.dgn

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|--------------|---|--------|----------------|-------------------|------------------|
| | | | | 80% FED 20% VILL | 80% FED 20% VILL |
| | | | | ROADWAY | TRAINEES |
| | | | | 0005 URBAN | 0042 URBAN |
| 60262700 | INLETS TO BE RECONSTRUCTED | EACH | 2 | 2 | |
| 60266600 | VALVE BOXES TO BE ADJUSTED | EACH | 8 | 8 | |
| 60300105 | FRAMES AND GRATES TO BE ADJUSTED | EACH | 38 | 38 | |
| 60500040 | REMOVING MANHOLES | EACH | 31 | 31 | |
| 60500060 | REMOVING INLETS | EACH | 2 | 2 | |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 37 | 37 | |
| 60608562 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12 | FOOT | 13,944 | 13,944 | |
| * * 61140100 | STORM SEWERS (SPECIAL), 10" | FOOT | 204 | 204 | |
| * * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 606 | 606 | |
| * * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 5 | 5 | |
| * * 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | L SUM | 1 | 1 | |
| * * 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | L SUM | 1 | 1 | |
| * * 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 15 | 15 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | |

* INDICATES SPECIALTY ITEM
 * * INDICATES SPECIAL PROVISION



USER NAME = csteczynski
 DESIGNED - MH
 DRAWN - KAR
 CHECKED - ICC
 DATE - 10/3/2022

REVISED -
 REVISED -
 REVISED -
 FILE - J50122_Local-SHT-500.dgn

VILLAGE OF PARK FOREST, ILLINOIS
 SHABNONA DRIVE
 ROADWAY IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-09104-00-RS | COOK/WILL | 63 | 7 |
| CONTRACT NO. 61J21 | | | | |

ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-00112 - EXPIRES 12/31/2023
 CSTOCZYNSKI 11/27/2022 10:23:50 AM
 FILE NAME: \\BWCLES\PRK\150122-Shabbona PH 150122-Local-SHT-SOQ.dgn



USER NAME = cstoczynski
 PLOT SCALE = 40.0000 1/1 in.
 PLOT DATE = 11/27/2022

DESIGNED - MH
 DRAWN - KAR
 CHECKED - JCC
 DATE - 10/3/2022

REVISED -
 REVISED -
 REVISED -
 FILE - 150122_Local-SHT-SOQ.dgn

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 8 |
| CONTRACT NO. 61121 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|-------------|--|-------|----------------|--------------------------|---------------------------|
| | | | | 80% FED 20% VILL ROADWAY | 80% FED 20% VILL TRAINEES |
| | | | | 0005 | 0042 |
| | | | | URBAN | URBAN |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 1 | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 1 | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 2,694 | 2,694 | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 898 | 898 | |
| 72400500 | RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH | 53 | 53 | |
| 72400600 | RELOCATE SIGN PANEL ASSEMBLY - TYPE B | EACH | 12 | 12 | |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 702 | 702 | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 6,506 | 6,506 | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 1,309 | 1,309 | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 2,091 | 2,091 | |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 133 | 133 | |
| * 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 | 1 | |
| ** 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 240 | 240 | |

* INDICATES SPECIALTY ITEM
 ** INDICATES SPECIAL PROVISION

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 11/2/2022 10:23:50 AM
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 \BWC\F5\F5\PRKFT\150122-Shabbona PH I-11\CAD\Sheets-Local\150122_Local-SHT-50Q.dgn
 MODEL: Detail
 FILE NAME: \BWC\F5\F5\PRKFT\150122-Shabbona PH I-11\CAD\Sheets-Local\150122_Local-SHT-50Q.dgn



| | | |
|-----------------------------|------------------|---------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JLC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-50Q.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

SUMMARY OF QUANTITIES

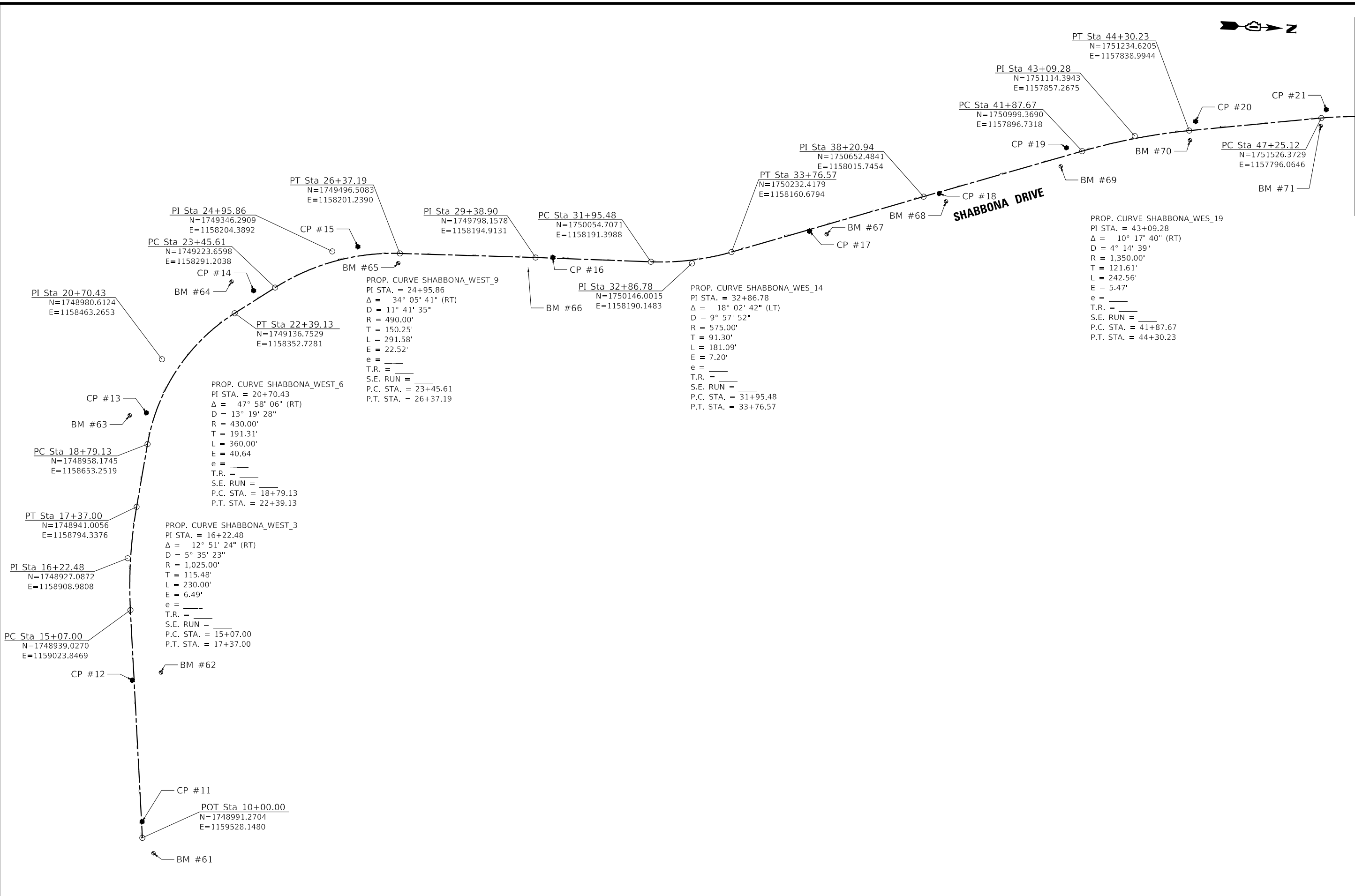
SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 9 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | |
|----------|----------|---|----------------|-------------------|------------------|
| | | | | 80% FED 20% VILL | 80% FED 20% VILL |
| | | | | ROADWAY 0005 | TRAINEES 0042 |
| | | | | URBAN | URBAN |
| * * * | 88600100 | DETECTOR LOOP, TYPE I | FOOT | 244 | 244 |
| * | 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 240 | 240 |
| * * * | X0322917 | PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE | EACH | 2 | 2 |
| * * * | X0322918 | PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER | EACH | 24 | 24 |
| * * * | X0326744 | PLUG PIPE PENETRATION | EACH | 11 | 11 |
| * * * | X0800006 | PREPARATION OF BASE (SPECIAL) | SQ YD | 26,954 | 26,954 |
| * * * | X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 104 | 104 |
| * * * | X4023000 | TEMPORARY ACCESS (ROAD) | EACH | 28 | 28 |
| * * * | X4401198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 28,696 | 28,696 |
| * * * | X6026052 | SANITARY MANHOLES FRAME AND ADJUSTMENT SEALING | EACH | 18 | 18 |
| * * * | X6030310 | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) | EACH | 40 | 40 |
| * * * | XX007278 | PARKWAY RESTORATION | SQ YD | 16,220 | 16,220 |
| * * * | Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 |
| * * * | Z0019600 | DUST CONTROL WATERING | UNIT | 108 | 108 |
| * * * | Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 52 | 52 |

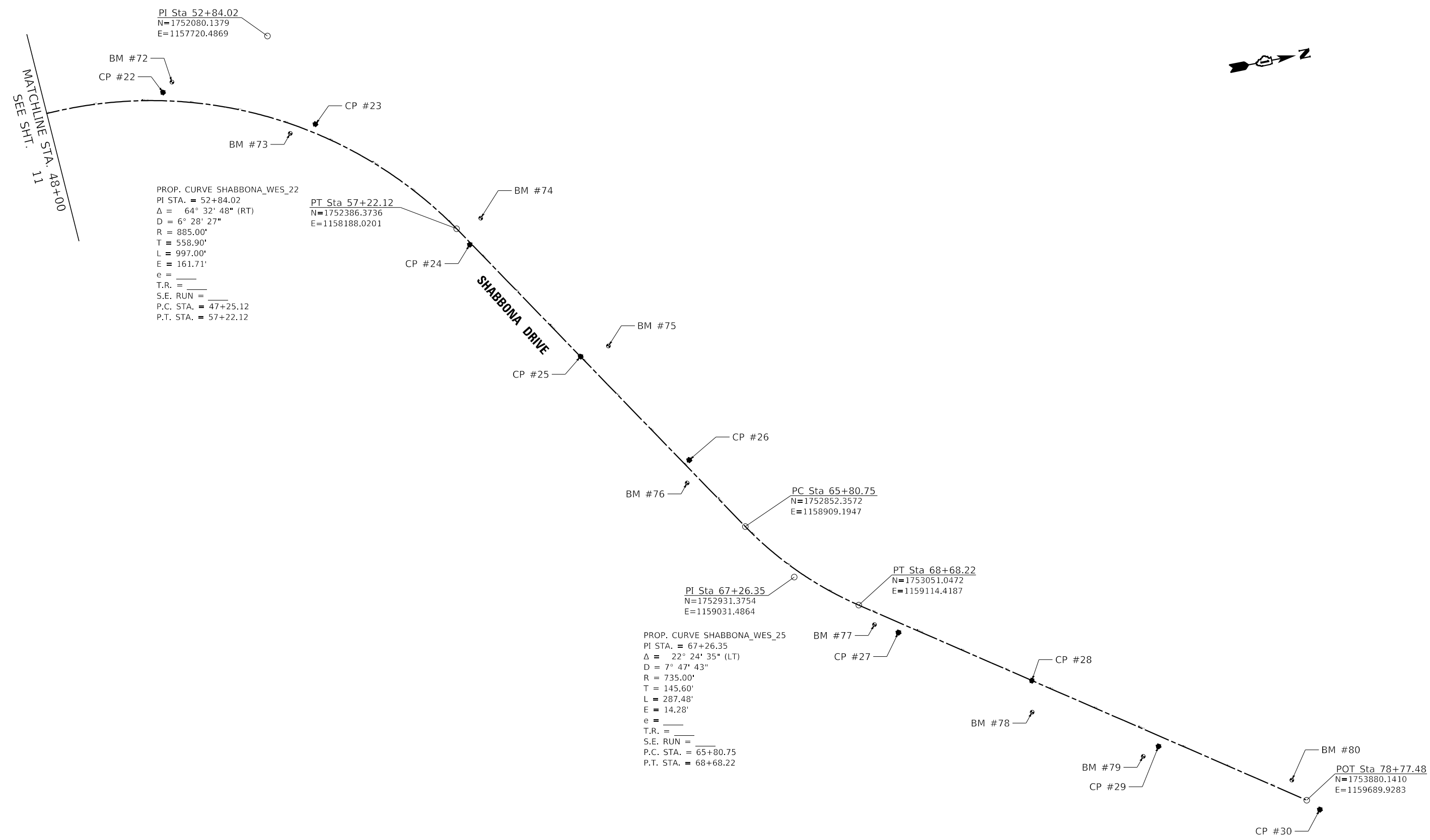
* INDICATES SPECIALTY ITEM
 * * INDICATES SPECIAL PROVISION

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:23:54 AM
 FILE NAME: \\BWC\CLFS\PI\150122-Shabbona PH I\ICAD\Sheets\Local\150122_Local-SHT-ATB-Shabbona_01.dgn



MATCHLINE STA. 48+00
SEE SHT. 12

| | | | | | | | | | | | | | | |
|--|------------------------------|------------------|---|---|---|---------|-------------|-----------|---------|--------|----------------|-----------|---------------------------|----|
| | USER NAME = cstoczynski | DESIGNED - MH | REVISED - | VILLAGE OF PARK FOREST, ILLINOIS SHABBONA DRIVE ROADWAY IMPROVEMENTS | ALIGNMENT, TIES, AND BENCHMARKS SHABBONA DRIVE | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| | PLOT SCALE = 200.0000' / in. | CHECKED - JCC | REVISED - | | SCALE: 1" = 100' | SHEET 1 | OF 5 SHEETS | STA. | TO STA. | 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 11 |
| | PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ATB-Shabbona_01.dgn | | | | | | | | | | CONTRACT NO. 61J21 | |
| | | | | | | | | | | | | | ILLINOIS FED. AID PROJECT | |



PROP. CURVE SHABBONA_WES_22
 PI STA. = 52+84.02
 $\Delta = 64^\circ 32' 48''$ (RT)
 $D = 6^\circ 28' 27''$
 $R = 885.00'$
 $T = 558.90'$
 $L = 997.00'$
 $E = 161.71'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 47+25.12$
 $P.T. STA. = 57+22.12$

PT Sta 57+22.12
 $N=1752386.3736$
 $E=1158188.0201$

PROP. CURVE SHABBONA_WES_25
 PI STA. = 67+26.35
 $\Delta = 22^\circ 24' 35''$ (LT)
 $D = 7^\circ 47' 43''$
 $R = 735.00'$
 $T = 145.60'$
 $L = 287.48'$
 $E = 14.28'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 65+80.75$
 $P.T. STA. = 68+68.22$

PC Sta 65+80.75
 $N=1752852.3572$
 $E=1158909.1947$

PI Sta 67+26.35
 $N=1752931.3754$
 $E=1159031.4864$

PT Sta 68+68.22
 $N=1753051.0472$
 $E=1159114.4187$

POT Sta 78+77.48
 $N=1753880.1410$
 $E=1159689.9283$

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:23:55 AM
 FILE: \\BAC\ES\p\BKT\150122-Shabbona PH ILLCAD\Sheets-Local\150122_Local-SHT-ATB-Shabbona_02.dgn

| | | | |
|--|------------------------------|------------------|---|
| | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 200.0000' / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ATB-Shabbona_02.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|--|---------------------|
| ALIGNMENT, TIES, AND BENCHMARKS | |
| SHABBONA DRIVE | |
| SCALE: 1" = 100' | SHEET 2 OF 5 SHEETS |
| STA. | TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 12 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SHABBONA DRIVE

Beginning chain SHABBONA_WEST description
 Feature: Geom_Pr_Centerline
 =====

Point 3429 N 1,748,991.27 E 1,159,528.15 Sta 10+00

Course from 3429 to PC SHABBONA_WEST_3 S 84°05' 08" W Dist 507.00

Curve Data

 Curve SHABBONA_WEST_3
 P.I. Station 16+22 N 1,748,927.09 E 1,158,908.98
 Delta = 12°51' 24" (RT)
 Degree = 5°35' 23"
 Tangent = 115.48
 Length = 230.00
 Radius = 1,025.00
 External = 6.49
 Long Chord = 229.52
 Mid. Ord. = 6.44
 P.C. Station 15+07 N 1,748,939.03 E 1,159,023.85
 P.T. Station 17+37 N 1,748,941.01 E 1,158,794.34
 C.C. N 1,749,958.54 E 1,158,917.87
 Back = S 84°03' 56" W
 Ahead = N 83°04' 40" W
 Chord Bear = N 89°30' 22" W

Course from PT SHABBONA_WEST_3 to PC SHABBONA_WEST_6 N 83°03' 42" W Dist 142.13

Curve Data

 Curve SHABBONA_WEST_6
 P.I. Station 20+70 N 1,748,980.61 E 1,158,463.27
 Delta = 47°58' 06" (RT)
 Degree = 13°19' 28"
 Tangent = 191.31
 Length = 360.00
 Radius = 430.00
 External = 40.64
 Long Chord = 349.58
 Mid. Ord. = 37.13
 P.C. Station 18+79 N 1,748,958.17 E 1,158,653.25
 P.T. Station 22+39 N 1,749,136.75 E 1,158,352.73
 C.C. N 1,749,385.21 E 1,158,703.69
 Back = N 83°15' 52" W
 Ahead = N 35°17' 46" W
 Chord Bear = N 59°16' 49" W

Course from PT SHABBONA_WEST_6 to PC SHABBONA_WEST_9 N 35°17' 45" W Dist 106.48

Curve Data

 Curve SHABBONA_WEST_9
 P.I. Station 24+96 N 1,749,346.29 E 1,158,204.39
 Delta = 34°05' 41" (RT)
 Degree = 11°41' 35"
 Tangent = 150.25
 Length = 291.58
 Radius = 490.00
 External = 22.52
 Long Chord = 287.30
 Mid. Ord. = 21.53
 P.C. Station 23+46 N 1,749,223.66 E 1,158,291.20
 P.T. Station 26+37 N 1,749,496.51 E 1,158,201.24
 C.C. N 1,749,506.78 E 1,158,691.13
 Back = N 35°17' 45" W
 Ahead = N 1°12' 05" W
 Chord Bear = N 18°14' 55" W

Course from PT SHABBONA_WEST_9 to 3430 N 1°12' 05" W Dist 301.72

Point 3430 N 1,749,798.16 E 1,158,194.91 Sta 29+39

Course from 3430 to PC SHABBONA_WES_14 N 0°47' 05" W Dist 256.57

Curve Data

 Curve SHABBONA_WES_14
 P.I. Station 32+87 N 1,750,146.00 E 1,158,190.15
 Delta = 18°02' 42" (LT)
 Degree = 9°57' 52"
 Tangent = 91.30
 Length = 181.09
 Radius = 575.00
 External = 7.20
 Long Chord = 180.35
 Mid. Ord. = 7.11
 P.C. Station 31+95 N 1,750,054.71 E 1,158,191.40
 P.T. Station 33+77 N 1,750,232.42 E 1,158,160.68
 C.C. N 1,750,046.83 E 1,157,616.45
 Back = N 0°47' 05" W
 Ahead = N 18°49' 48" W
 Chord Bear = N 9°48' 26" W

Course from PT SHABBONA_WES_14 to 3431 N 19°02' 09" W Dist 444.37

Point 3431 N 1,750,652.48 E 1,158,015.75 Sta 38+21

Course from 3431 to PC SHABBONA_WES_19 N 18°56' 12" W Dist 366.73

Curve Data

 Curve SHABBONA_WES_19
 P.I. Station 43+09 N 1,751,114.39 E 1,157,857.27
 Delta = 10°17' 40" (RT)
 Degree = 4°14' 39"
 Tangent = 121.61
 Length = 242.56
 Radius = 1,350.00
 External = 5.47
 Long Chord = 242.23
 Mid. Ord. = 5.44
 P.C. Station 41+88 N 1,750,999.37 E 1,157,896.73
 P.T. Station 44+30 N 1,751,234.62 E 1,157,838.99
 C.C. N 1,751,437.48 E 1,159,173.67
 Back = N 18°56' 12" W
 Ahead = N 8°38' 32" W
 Chord Bear = N 13°47' 22" W

Course from PT SHABBONA_WES_19 to PC SHABBONA_WES_22 N 8°22' 15" W Dist 294.89

Curve Data

 Curve SHABBONA_WES_22
 P.I. Station 52+84 N 1,752,080.14 E 1,157,720.49
 Delta = 64°32' 48" (RT)
 Degree = 6°28' 27"
 Tangent = 558.90
 Length = 997.00
 Radius = 885.00
 External = 161.71
 Long Chord = 945.11
 Mid. Ord. = 136.72
 P.C. Station 47+25 N 1,751,526.37 E 1,157,796.06
 P.T. Station 57+22 N 1,752,386.37 E 1,158,188.02
 C.C. N 1,751,646.05 E 1,158,672.94
 Back = N 7°46' 18" W
 Ahead = N 56°46' 30" E
 Chord Bear = N 24°30' 06" E

Course from PT SHABBONA_WES_22 to PC SHABBONA_WES_25 N 57°07' 54" E Dist 858.62

Curve Data

 Curve SHABBONA_WES_25
 P.I. Station 67+26 N 1,752,931.38 E 1,159,031.49
 Delta = 22°24' 35" (LT)
 Degree = 7°47' 43"
 Tangent = 145.60
 Length = 287.48
 Radius = 735.00
 External = 14.28
 Long Chord = 285.65
 Mid. Ord. = 14.01
 P.C. Station 65+81 N 1,752,852.36 E 1,158,909.19
 P.T. Station 68+68 N 1,753,051.05 E 1,159,114.42
 C.C. N 1,753,469.70 E 1,158,510.30
 Back = N 57°07' 54" E
 Ahead = N 34°43' 19" E
 Chord Bear = N 45°55' 36" E

Course from PT SHABBONA_WES_25 to 3432 N 34°45' 58" E Dist 1,009.26

Point 3432 N 1,753,880.14 E 1,159,689.93 Sta 78+77

Ending chain SHABBONA_WEST description
 =====

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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| | | |
|------------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 200.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ATB-Shabbona_03.dgn |

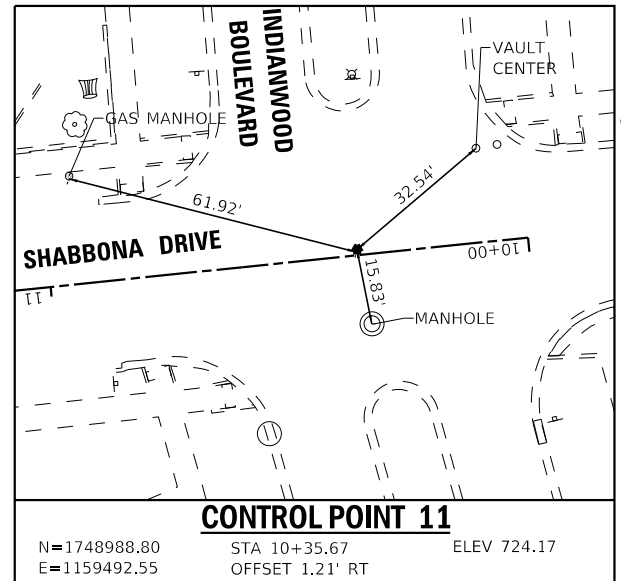
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**ALIGNMENT, TIES, AND BENCHMARKS
 SHABBONA DRIVE**

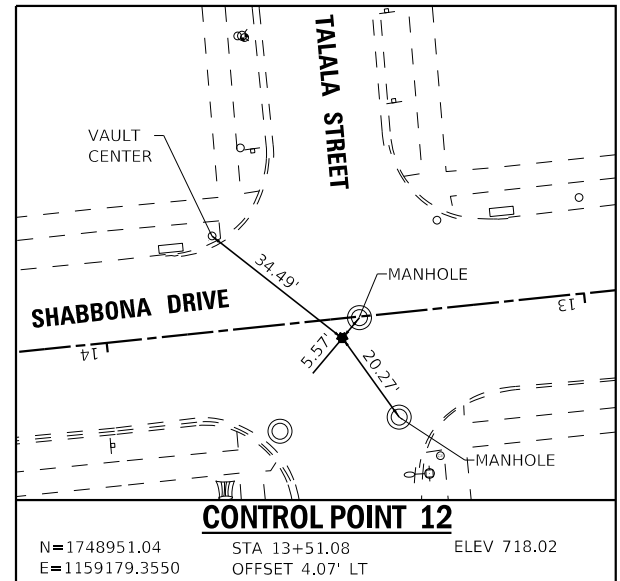
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|--------|---------------------|------|---------|
| SCALE: | SHEET 3 OF 5 SHEETS | STA. | TO STA. |
|--------|---------------------|------|---------|

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|--------------------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 13 |
| | | | | CONTRACT NO. 61J21 |
| ILLINOIS FED. AID PROJECT | | | | |

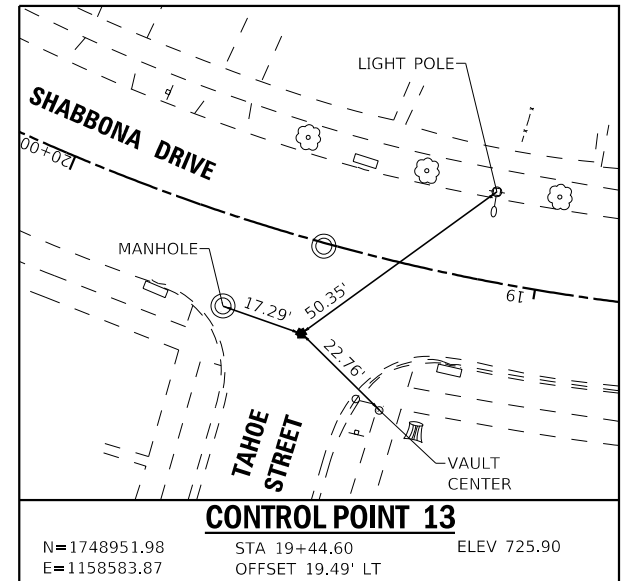
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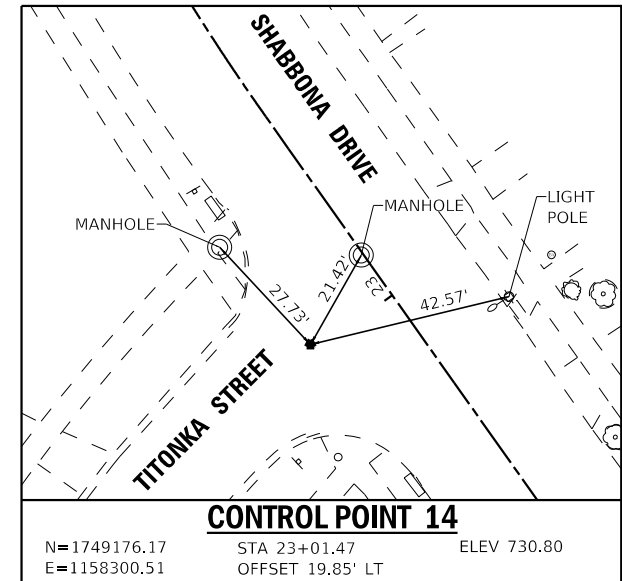
CONTROL POINT 11
 N=1748988.80 STA 10+35.67 ELEV 724.17
 E=1159492.55 OFFSET 1.21' RT



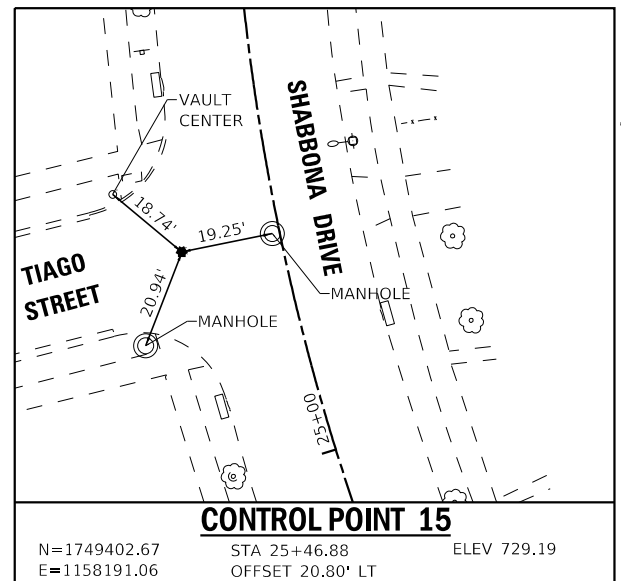
CONTROL POINT 12
 N=1748951.04 STA 13+51.08 ELEV 718.02
 E=1159179.3550 OFFSET 4.07' LT



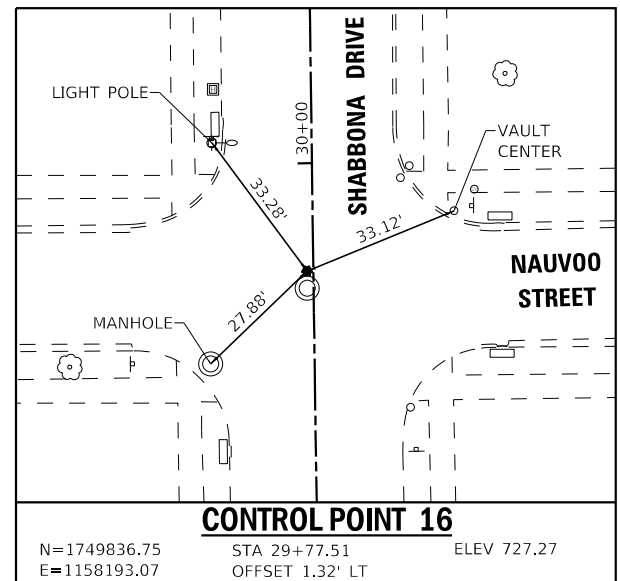
CONTROL POINT 13
 N=1748951.98 STA 19+44.60 ELEV 725.90
 E=1158583.87 OFFSET 19.49' LT



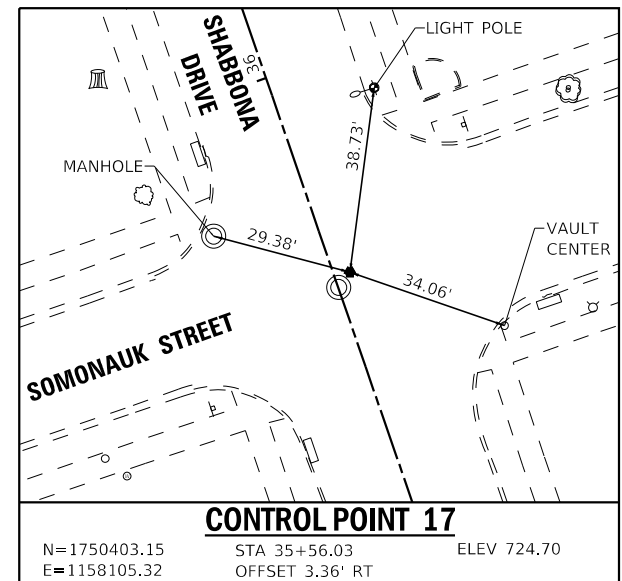
CONTROL POINT 14
 N=1749176.17 STA 23+01.47 ELEV 730.80
 E=1158300.51 OFFSET 19.85' LT



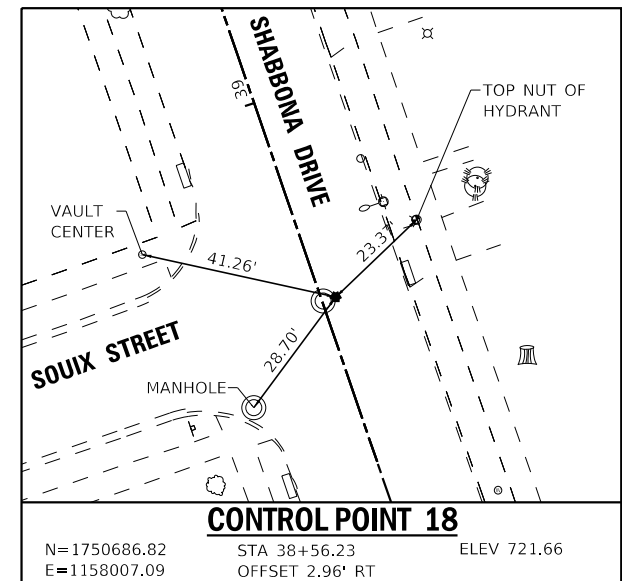
CONTROL POINT 15
 N=1749402.67 STA 25+46.88 ELEV 729.19
 E=1158191.06 OFFSET 20.80' LT



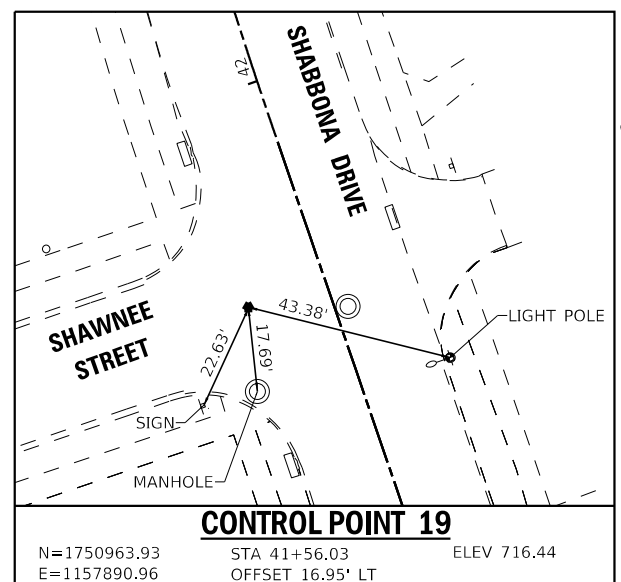
CONTROL POINT 16
 N=1749836.75 STA 29+77.51 ELEV 727.27
 E=1158193.07 OFFSET 1.32' LT



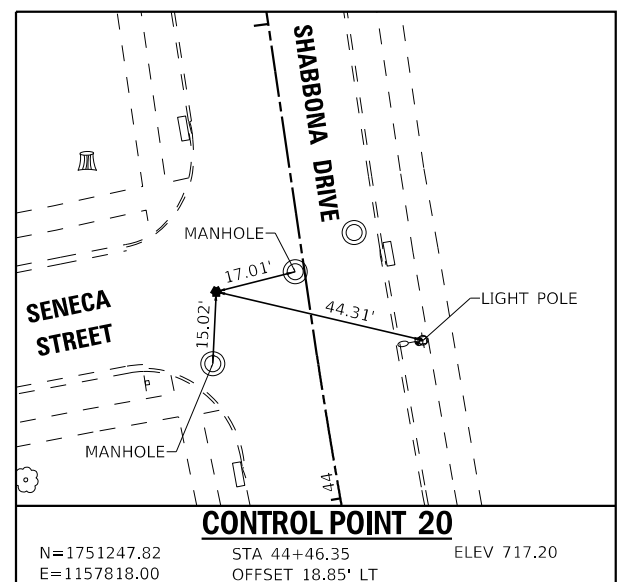
CONTROL POINT 17
 N=1750403.15 STA 35+56.03 ELEV 724.70
 E=1158105.32 OFFSET 3.36' RT



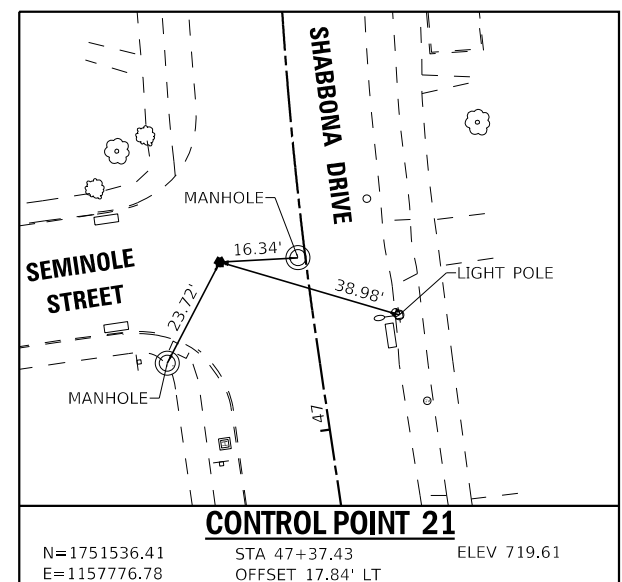
CONTROL POINT 18
 N=1750686.82 STA 38+56.23 ELEV 721.66
 E=1158007.09 OFFSET 2.96' RT



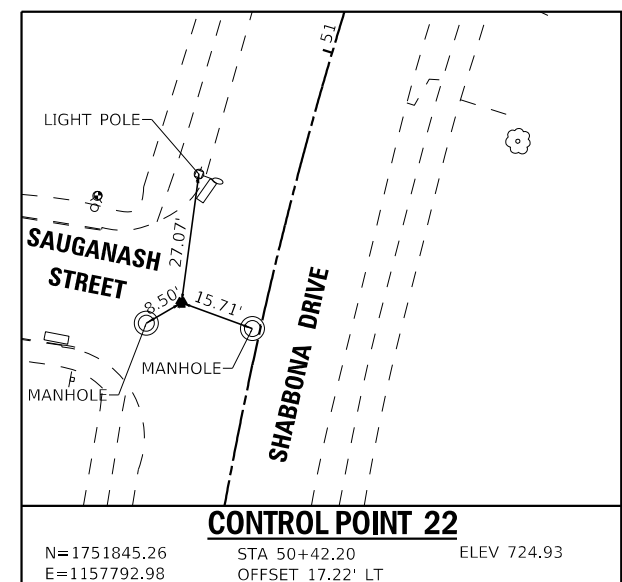
CONTROL POINT 19
 N=1750963.93 STA 41+56.03 ELEV 716.44
 E=1157890.96 OFFSET 16.95' LT



CONTROL POINT 20
 N=1751247.82 STA 44+46.35 ELEV 717.20
 E=1157818.00 OFFSET 18.85' LT



CONTROL POINT 21
 N=1751536.41 STA 47+37.43 ELEV 719.61
 E=1157776.78 OFFSET 17.84' LT



CONTROL POINT 22
 N=1751845.26 STA 50+42.20 ELEV 724.93
 E=1157792.98 OFFSET 17.22' LT



| | | |
|-----------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | DRAWN - KAR | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ATB-Shabbona_04.dgn |

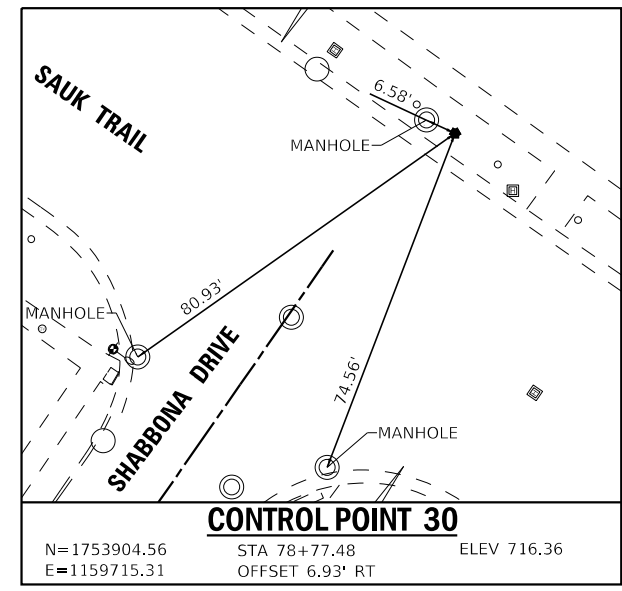
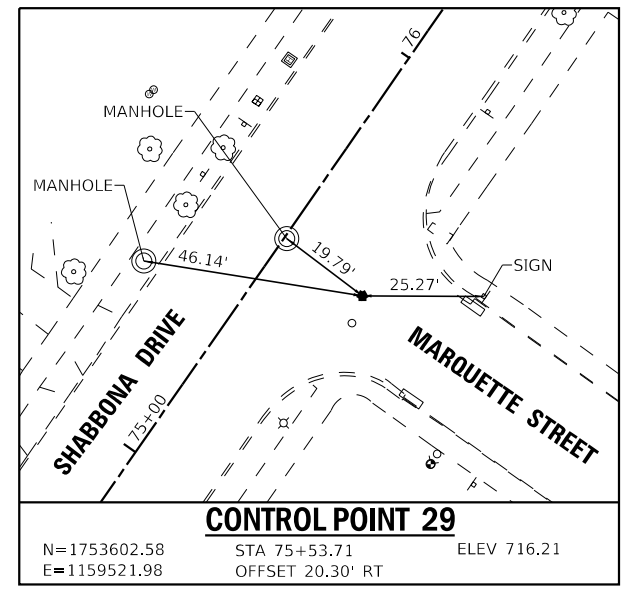
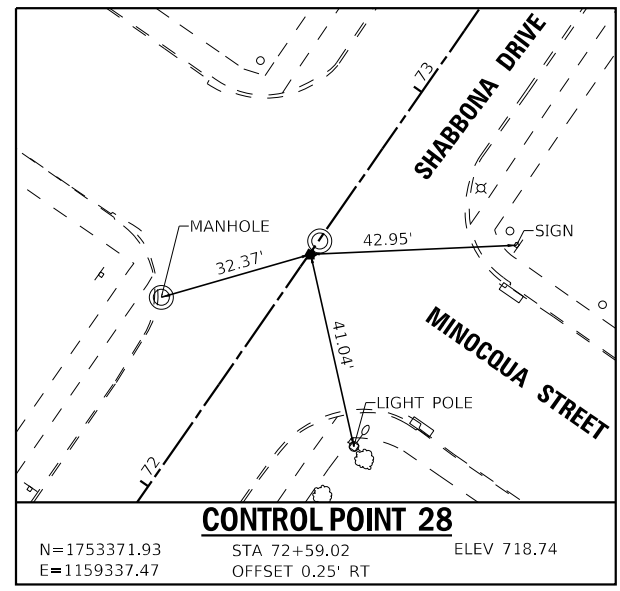
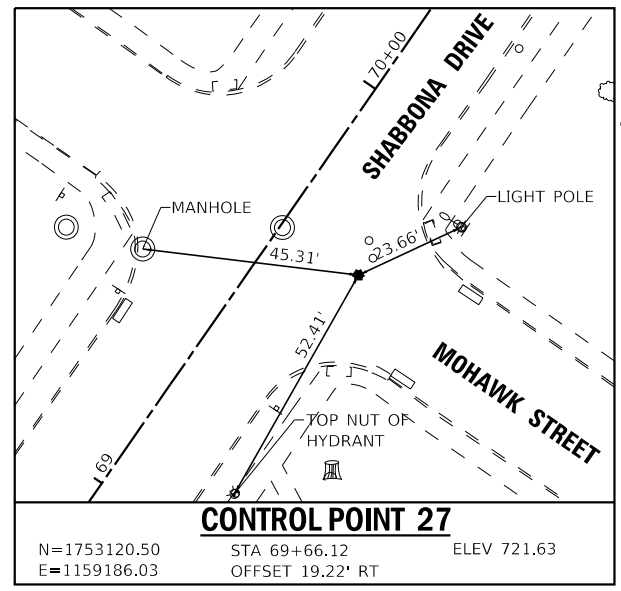
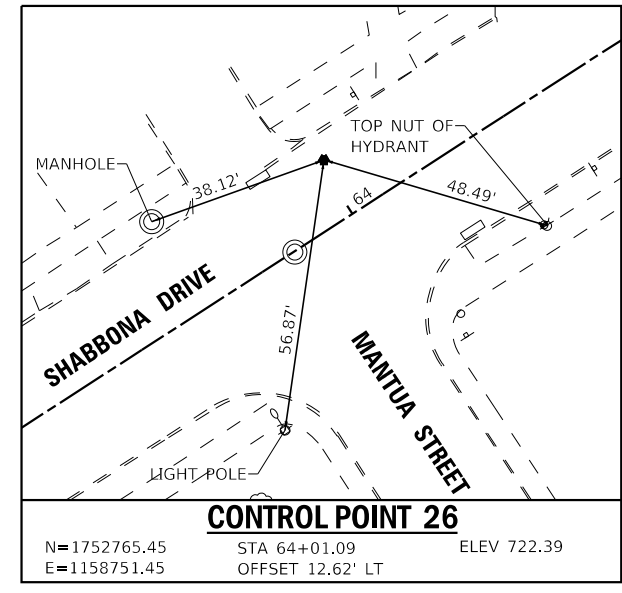
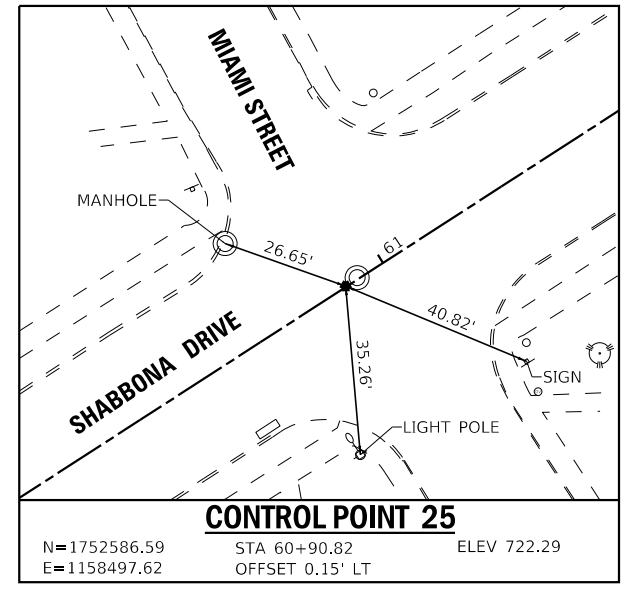
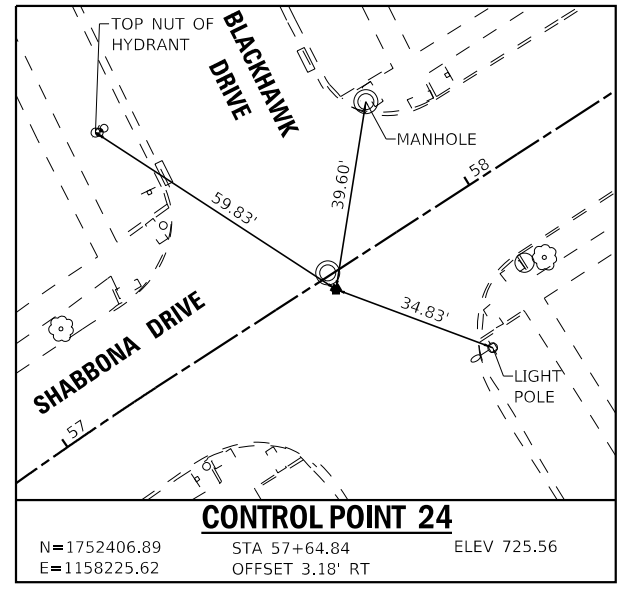
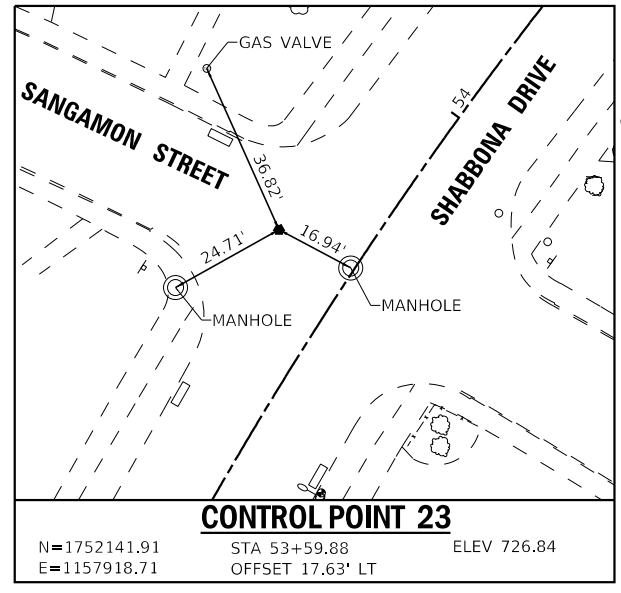
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**ALIGNMENT, TIES, AND BENCHMARKS
 SHABBONA DRIVE**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 14 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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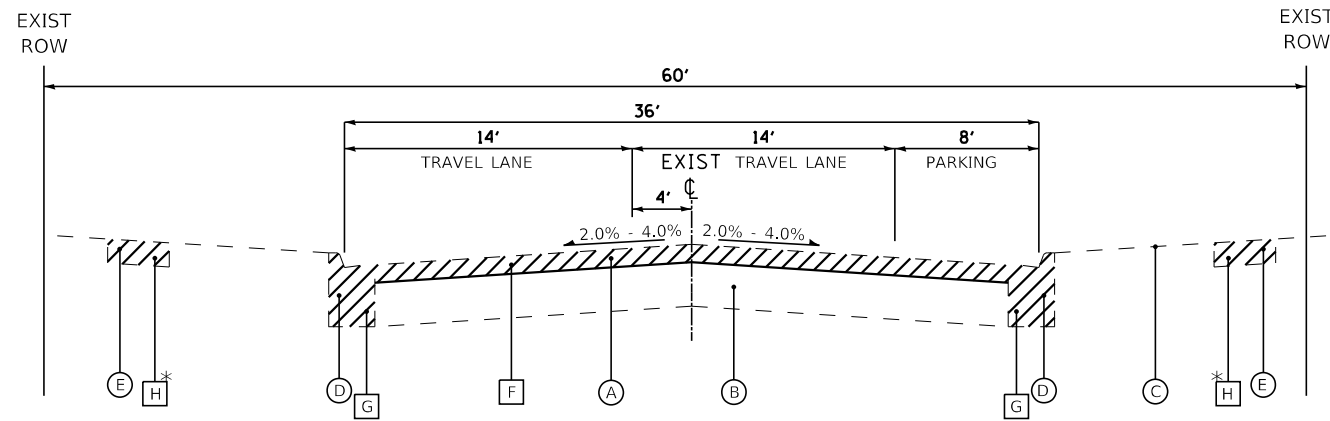
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|-----------------------------|------------------|---|
| USER NAME = cstoczyński | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ATB-Shabbona_04.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**ALIGNMENT, TIES, AND BENCHMARKS
 SHABBONA DRIVE**

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

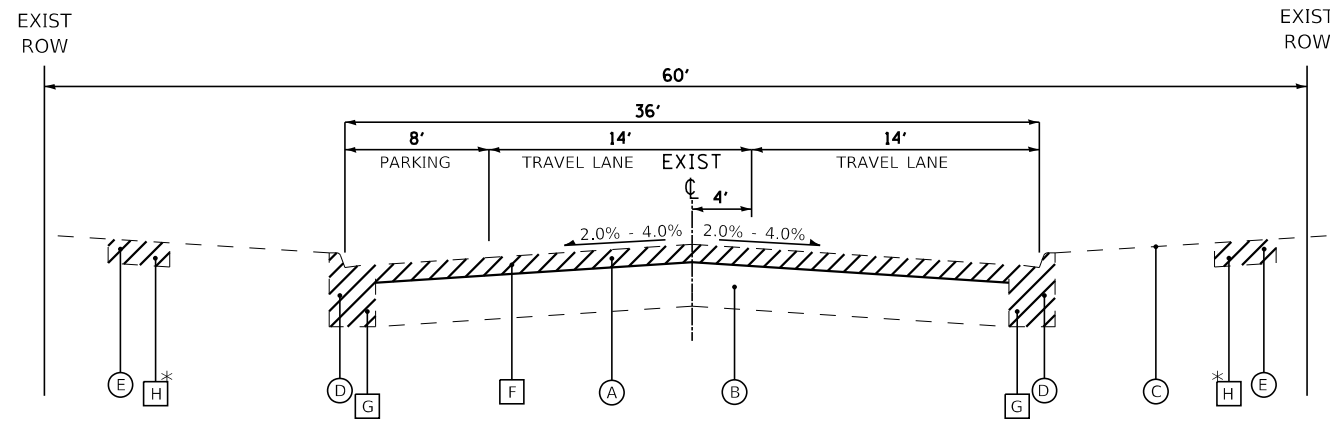
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 15 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |



**EXISTING TYPICAL SECTION
SHABBONA DRIVE**

INDIANWOOD BOULEVARD TO NAVOO STREET
STA 10+85 TO STA 29+75

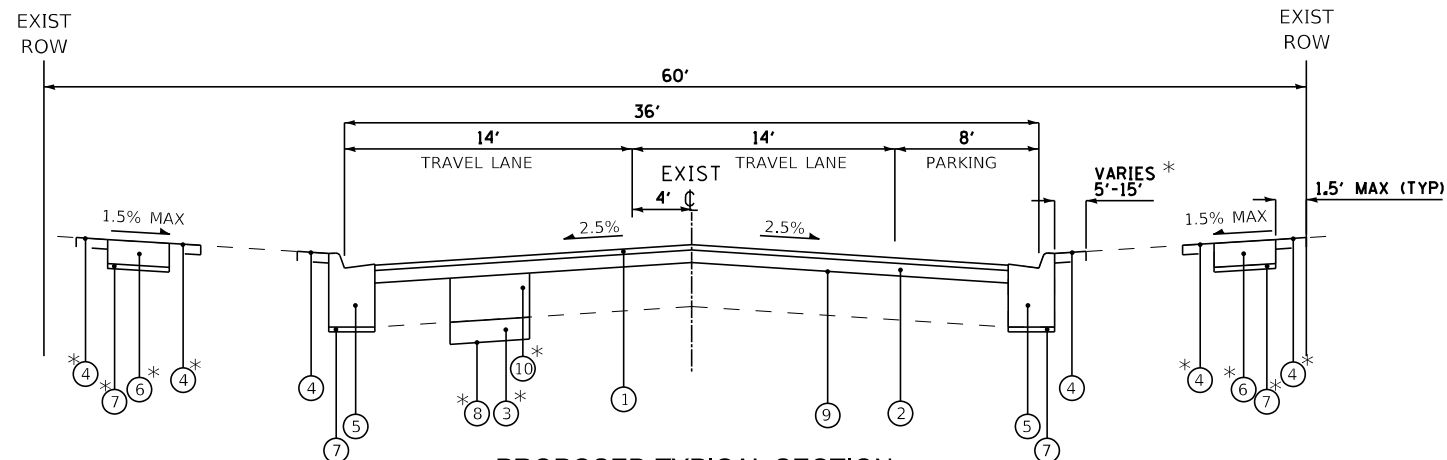
* AS DETERMINED BY ENGINEER



**EXISTING TYPICAL SECTION
SHABBONA DRIVE**

NAVOO STREET TO SAUK TRAIL
STA 29+75 TO STA 78+25

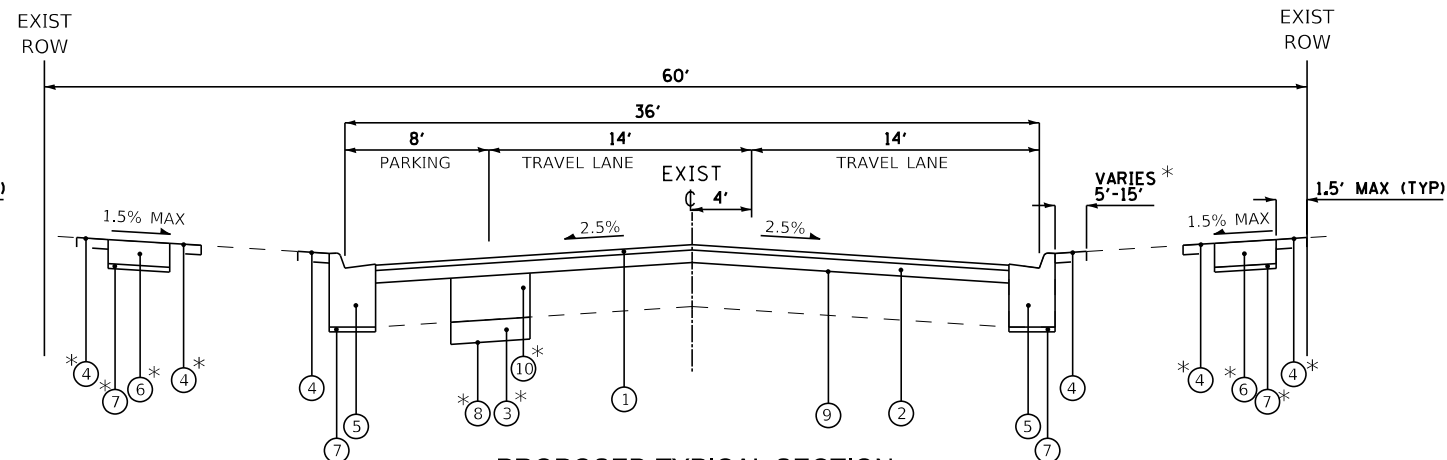
* AS DETERMINED BY ENGINEER



**PROPOSED TYPICAL SECTION
SHABBONA DRIVE**

INDIANWOOD BOULEVARD TO NAVOO STREET
STA 10+85 TO STA 29+75

* AS DETERMINED BY ENGINEER



**PROPOSED TYPICAL SECTION
SHABBONA DRIVE**

NAVOO STREET TO SAUK TRAIL
STA 29+75 TO STA 78+25

* AS DETERMINED BY ENGINEER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | AIR VOIDS @ Ndes | QMP |
|--|------------------|----------|
| PAVEMENT RECONSTRUCTION | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 2" | 4% @ 50 Gyr. | LR1030-2 |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2" | 4% @ 50 Gyr. | LR1030-2 |
| PATCHING | | |
| CLASS D PATCHES (HMA BINDER IL-19.0mm); 5" | 4% @ 70 Gyr. | LR1030-2 |
| QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2 | | |

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER HMA BINDER COURSE.

EXISTING LEGEND

- (A) EXISTING HMA BINDER & SURFACE COURSE, 1 1/2" - 5 1/4"
- (B) EXISTING AGGREGATE BASE COURSE, 8 1/4" - 19 1/4"
- (C) GROUND SURFACE
- (D) EXISTING COMBINATION CURB AND GUTTER
- (E) EXISTING SIDEWALK
- (F) PAVEMENT REMOVAL
- (G) REMOVE EXISTING COMBINATION CURB & GUTTER
- (H) REMOVE EXISTING SIDEWALK



REMOVAL ITEM

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 2 1/2"
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) PARKWAY RESTORATION
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12 (SEE DETAIL ON SHEET 53)
- (6) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (7) AGGREGATE BASE COURSE, TYPE B 4"
- (8) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (9) PREPARATION OF BASE (SPECIAL) AND AGGREGATE BASE REPAIR
- (10) AGGREGATE BASE REPAIR

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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 11/2/2022 10:23:58 AM
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| | | |
|------------------------------|------------------|------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-TypSec.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS**

**TYPICAL SECTIONS AND
SHABBONA DRIVE RESURFACING**

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 16 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

SCHEDULE OF QUANTITIES

DRIVEWAY SCHEDULE

| ADDRESS | STA | LOCATION (RT/LT) | DRIVEWAY PAVEMENT REMOVAL (SQ YD) | PCC DRIVEWAY PAVEMENT, 6" (SQ YD) | PCC DRIVEWAY PAVEMENT, 8" (SQ YD) |
|-----------------|---------------|------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 456 | 11+75 | RT | 9 | 8 | |
| 203 | 11+88 | LT | 7 | 10 | |
| 204 | 12+11 | RT | 7 | 8 | |
| 207 | 14+59 | LT | 15 | 16 | |
| 208 | 14+69 | RT | 7 | 7 | |
| 209 | 15+13 | LT | 7 | 10 | |
| 210 | 15+72 | RT | 7 | 8 | |
| 213 | 15+77 | LT | 8 | 9 | |
| 212 | 15+99 | RT | 7 | 8 | |
| 215 | 16+81 / 17+04 | RT | 13 | 17 | |
| 214 | 17+00 | RT | 11 | 10 | |
| 216 | 17+27 | RT | 8 | 10 | |
| 217 | 18+14 | LT | 7 | 10 | |
| 218 | 18+23 | RT | 7 | 8 | |
| 219 | 18+42 | LT | 8 | 10 | |
| 220 | 18+55 | RT | 8 | 8 | |
| 222 | 19+73 | RT | 7 | 8 | |
| 224 | 20+02 | RT | 9 | 8 | |
| 225 | 20+52 | LT | 11 | 11 | |
| 226 | 21+17 | RT | 7 | 9 | |
| 227 | 21+25 | LT | 7 | 9 | |
| 228 | 21+49 | RT | 9 | 9 | |
| 230 | 22+69 | RT | 9 | 20 | |
| 493 | 23+09 | RT | 7 | 20 | |
| 491 | 24+13 | RT | 13 | 12 | |
| 489 | 24+39 | RT | 8 | 9 | |
| 490 | 24+44 | LT | 7 | 9 | |
| 488 | 24+67 | LT | 7 | 10 | |
| 487 | 25+49 | RT | 7 | 7 | |
| 485 | 26+19 | RT | 9 | 8 | |
| 480 | 26+58 | LT | 7 | 10 | |
| 483 | 26+79 | RT | 7 | 7 | |
| 481 | 27+11 | RT | 7 | 8 | |
| 478 | 27+17 | LT | 9 | 10 | |
| 476 | 27+66 | LT | 7 | 9 | |
| 479 | 27+68 | RT | 8 | 8 | |
| 477 | 28+31 | RT | 7 | 8 | |
| 474 | 28+77 | LT | 9 | 9 | |
| 473 | 30+89 | RT | 8 | 8 | |
| 470 | 31+05 | LT | 12 | 11 | |
| 469 | 31+88 | RT | 16 | 17 | |
| 468 | 32+02 | LT | 9 | 9 | |
| 467 | 32+93 | RT | 10 | 9 | |
| 465 | 33+19 | RT | 7 | 9 | |
| 466 | 33+28 | LT | 9 | 9 | |
| 464 | 33+54 | LT | 9 | 9 | |
| 463 | 34+27 | RT | 7 | 9 | |
| 461 | 34+50 | RT | 7 | 9 | |
| 458 | 37+22 | LT | 10 | 8 | |
| 455 | 37+30 | RT | 7 | 9 | |
| 456 | 37+53 | LT | 8 | 8 | |
| 453 | 37+57 | RT | 8 | 9 | |
| 451 | 38+59 | RT | 8 | 9 | |
| 449 | 39+10 | RT | 8 | 9 | |
| 447 | 39+38 | RT | 7 | 9 | |
| 445 | 40+02 | RT | 8 | 9 | |
| SUBTOTAL | | | 472 | 544 | 0 |

DRIVEWAY SCHEDULE CONT.

| ADDRESS | STA | LOCATION (RT/LT) | DRIVEWAY PAVEMENT REMOVAL (SQ YD) | PCC DRIVEWAY PAVEMENT, 6" (SQ YD) | PCC DRIVEWAY PAVEMENT, 8" (SQ YD) |
|--------------|---------|------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 450 | 40+30 | LT | 7 | 9 | |
| 448 | 40+52 | LT | 13 | 12 | |
| 443 | 40+92 | RT | 8 | 9 | |
| | 41+56.0 | RT | 38 | | 34 |
| 444 | 42+56 | LT | 8 | 9 | |
| 442 | 42+81 | LT | 6 | 9 | |
| 434 | 46+14 | LT | 11 | 14 | |
| 301 | 46+34 | LT | 9 | 12 | |
| 431 | 46+54 | RT | 11 | 6 | |
| 429 | 46+78 | RT | 7 | 6 | |
| 427 | 47+36 | RT | 9 | 7 | |
| 442 | 48+39 | LT | 9 | 10 | |
| 423/425 | 48+59 | RT | 16 | 13 | |
| 424 | 49+38 | LT | 10 | 11 | |
| 419/421 | 49+86 | RT | 12 | 12 | |
| 415/417 | 51+10 | RT | 16 | 13 | |
| 416 | 51+50 | LT | 8 | 9 | |
| 413 | 52+30 | RT | 9 | 9 | |
| 414 | 52+50 | LT | 8 | 9 | |
| 301 | 52+70 | LT | 9 | 9 | |
| 274 | 54+74 | RT | 9 | 9 | |
| 406 | 54+85 | LT | 9 | 9 | |
| 405 | 54+98 | RT | 8 | 9 | |
| 404 | 55+85 | LT | 8 | 9 | |
| 402 | 56+03 | LT | 9 | 9 | |
| 403 | 56+08 | RT | 8 | 9 | |
| 275 | 56+35 | RT | 14 | 13 | |
| 400 | 56+63 | LT | 11 | 11 | |
| 348 | 58+94 | LT | 13 | 13 | |
| 347 | 59+05 | RT | 8 | 8 | |
| 346 | 59+32 | LT | 9 | 9 | |
| 301 | 60+00 | LT | 10 | 10 | |
| 264 | 61+89 | RT | 10 | 9 | |
| 339 | 62+16 | RT | 9 | 9 | |
| 338 | 62+33 | LT | 8 | 9 | |
| 337 | 62+87 | RT | 11 | 11 | |
| 336 | 63+43 | LT | 12 | 12 | |
| 301 | 63+84 | LT | 17 | 32 | |
| 301 | 64+62 | LT | 17 | 14 | |
| 333 | 64+88 | RT | 8 | 9 | |
| 301 | 65+20 | LT | 26 | 16 | |
| 329/331 | 65+70 | RT | 21 | 20 | |
| 325/327 | 66+81 | RT | 20 | 20 | |
| 321/323 | 67+99 | RT | 20 | 17 | |
| 318 | 71+29 | LT | 9 | 9 | |
| 315 | 71+30 | RT | 9 | 9 | |
| 314 | 73+73 | LT | 8 | 9 | |
| 309 | 74+28 | RT | 14 | 13 | |
| 312 | 74+34 | LT | 9 | 9 | |
| 310 | 74+93 | LT | 9 | 9 | |
| 308 | 75+15 | LT | 9 | 9 | |
| 306 | 76+18 | LT | 11 | 9 | |
| 304 | 76+35 | LT | 10 | 9 | |
| 303 | 77+24 | RT | 9 | 8 | |
| 302 | 77+34 | LT | 15 | 15 | |
| TOTAL | | | 1,103 | 1,136 | 34 |

TEMPORARY FENCE SCHEDULE

| STA | LOCATION (RT/LT) | QUANTITY (FOOT) |
|--------------|------------------|-----------------|
| 15+03 | LT | 30 |
| 15+53 | LT | 30 |
| 15+90 | LT | 30 |
| 17+12 | LT | 30 |
| 18+05 | RT | 30 |
| 18+98 | RT | 30 |
| 19+27 | RT | 30 |
| 19+54 | RT | 30 |
| 21+39 | RT | 30 |
| 22+26 | RT | 30 |
| 22+35 | RT | 30 |
| 22+49 | RT | 30 |
| 24+81 | RT | 30 |
| 25+01 | LT | 30 |
| 25+97 | LT | 30 |
| 26+25 | LT | 30 |
| 26+91 | RT | 30 |
| 27+23 | RT | 30 |
| 28+26 | LT | 30 |
| 28+47 | LT | 60 |
| 29+25 | LT | 30 |
| 31+84 | LT | 30 |
| 32+49 | LT | 30 |
| 36+84 | RT | 30 |
| 36+93 | LT | 30 |
| 37+15 | RT | 30 |
| 38+00 | RT | 30 |
| 39+28 | LT | 30 |
| 39+78 | LT | 30 |
| 40+29 | RT | 30 |
| 40+26 | RT | 30 |
| 40+80 | RT | 30 |
| 43+47 | RT | 30 |
| 46+55 | LT | 30 |
| 55+14 | LT | 30 |
| 56+35 | LT | 30 |
| 57+13 | LT | 30 |
| 58+05 | RT | 30 |
| 58+43 | RT | 30 |
| 59+23 | RT | 60 |
| 59+35 | RT | 60 |
| 59+49 | RT | 90 |
| 65+93 | RT | 30 |
| 66+33 | RT | 30 |
| 67+80 | RT | 30 |
| 68+20 | RT | 30 |
| 71+16 | RT | 30 |
| 74+06 | LT | 30 |
| 74+76 | LT | 30 |
| 75+49 | LT | 30 |
| 75+63 | LT | 30 |
| 76+26 | RT | 30 |
| TOTAL | | 1,710 |

TREE ROOT PRUNING SCHEDULE

| STA | LOCATION (RT/LT) | QUANTITY (EACH) |
|--------------|------------------|-----------------|
| 15+03 | LT | 1 |
| 15+53 | LT | 1 |
| 15+90 | LT | 1 |
| 17+12 | LT | 1 |
| 18+05 | RT | 1 |
| 18+98 | RT | 1 |
| 19+27 | RT | 1 |
| 19+54 | RT | 1 |
| 21+39 | RT | 1 |
| 22+26 | RT | 1 |
| 22+35 | RT | 1 |
| 22+49 | RT | 1 |
| 24+81 | RT | 1 |
| 25+01 | LT | 1 |
| 25+97 | LT | 1 |
| 26+25 | LT | 1 |
| 26+91 | RT | 1 |
| 27+23 | RT | 1 |
| 28+26 | LT | 1 |
| 28+47 | LT | 2 |
| 29+25 | LT | 1 |
| 31+84 | LT | 1 |
| 32+49 | LT | 1 |
| 36+84 | RT | 1 |
| 36+93 | LT | 1 |
| 37+15 | RT | 1 |
| 38+00 | RT | 1 |
| 39+28 | LT | 1 |
| 39+78 | LT | 1 |
| 40+29 | RT | 1 |
| 40+26 | RT | 1 |
| 40+80 | RT | 1 |
| 43+47 | RT | 1 |
| 46+55 | LT | 1 |
| 55+14 | LT | 1 |
| 56+35 | LT | 1 |
| 57+13 | LT | 1 |
| 58+05 | RT | 1 |
| 58+43 | RT | 1 |
| 59+23 | RT | 2 |
| 59+35 | RT | 2 |
| 59+49 | RT | 3 |
| 65+93 | RT | 1 |
| 66+33 | RT | 1 |
| 67+80 | RT | 1 |
| 68+20 | RT | 1 |
| 71+16 | RT | 1 |
| 74+06 | LT | 1 |
| 74+76 | LT | 1 |
| 75+49 | LT | 1 |
| 75+63 | LT | 1 |
| 76+26 | RT | 1 |
| TOTAL | | 57 |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI 11/2/2022 10:23:59 AM
 FILE: \\BAC\ESU\p\BKR\150122-Shabbona PH-ILLICAD\Sheets\Local\150122_Local-SHT-Schedule.dgn



| | | |
|-----------------------------|------------------|--------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Schedule.dgn |

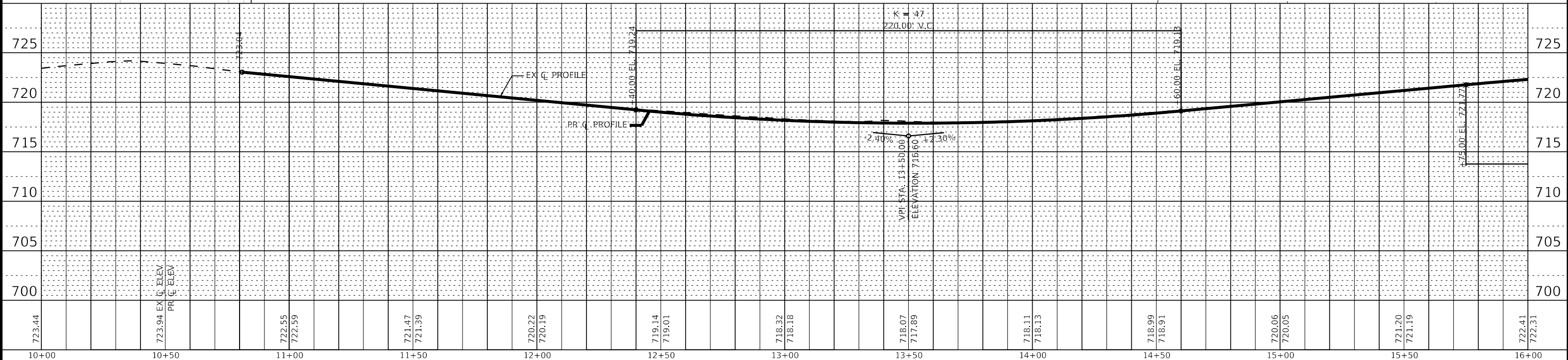
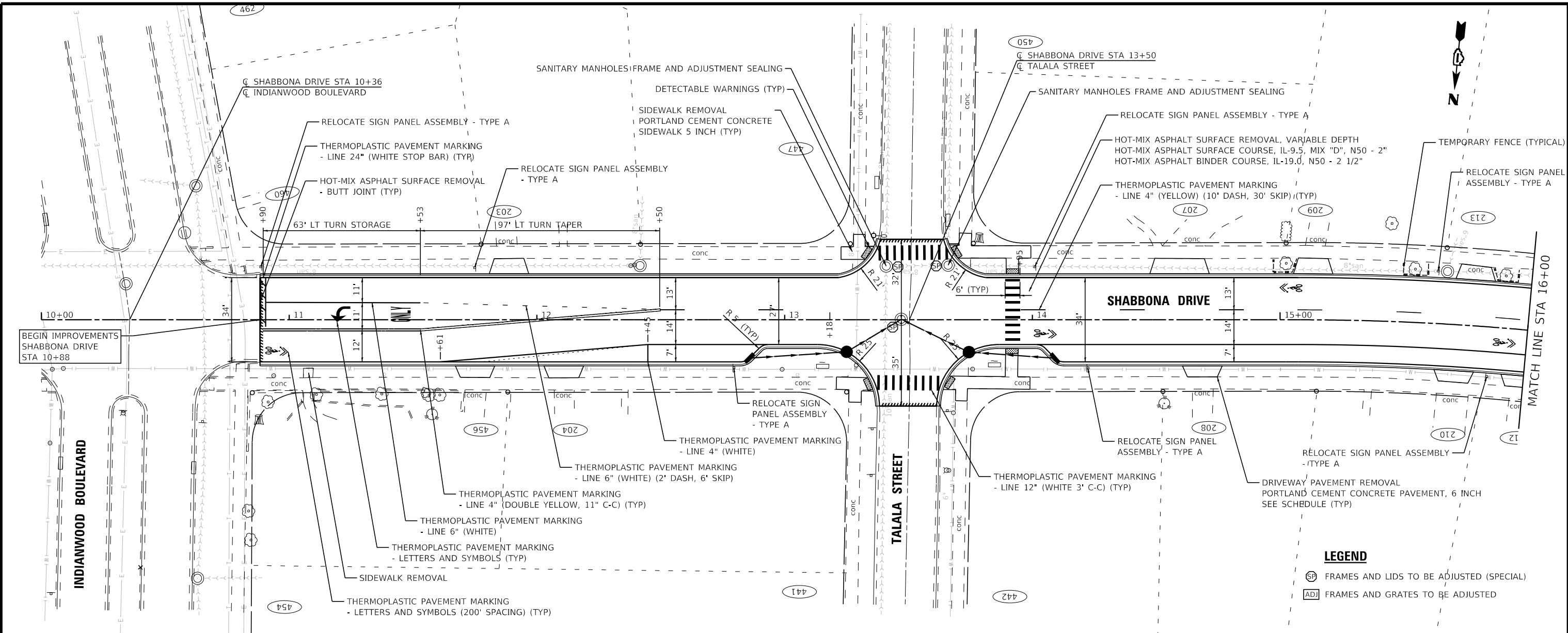
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

SCHEDULE OF QUANTITIES

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 17 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson
 MODEL - Default
 FILE NAME - R:\Crystal Lake\PRKFT\150122-Shabbona PH-1\150122_Local-SHT-PlnPrf1.dgn



| | | |
|-----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf1.dgn |

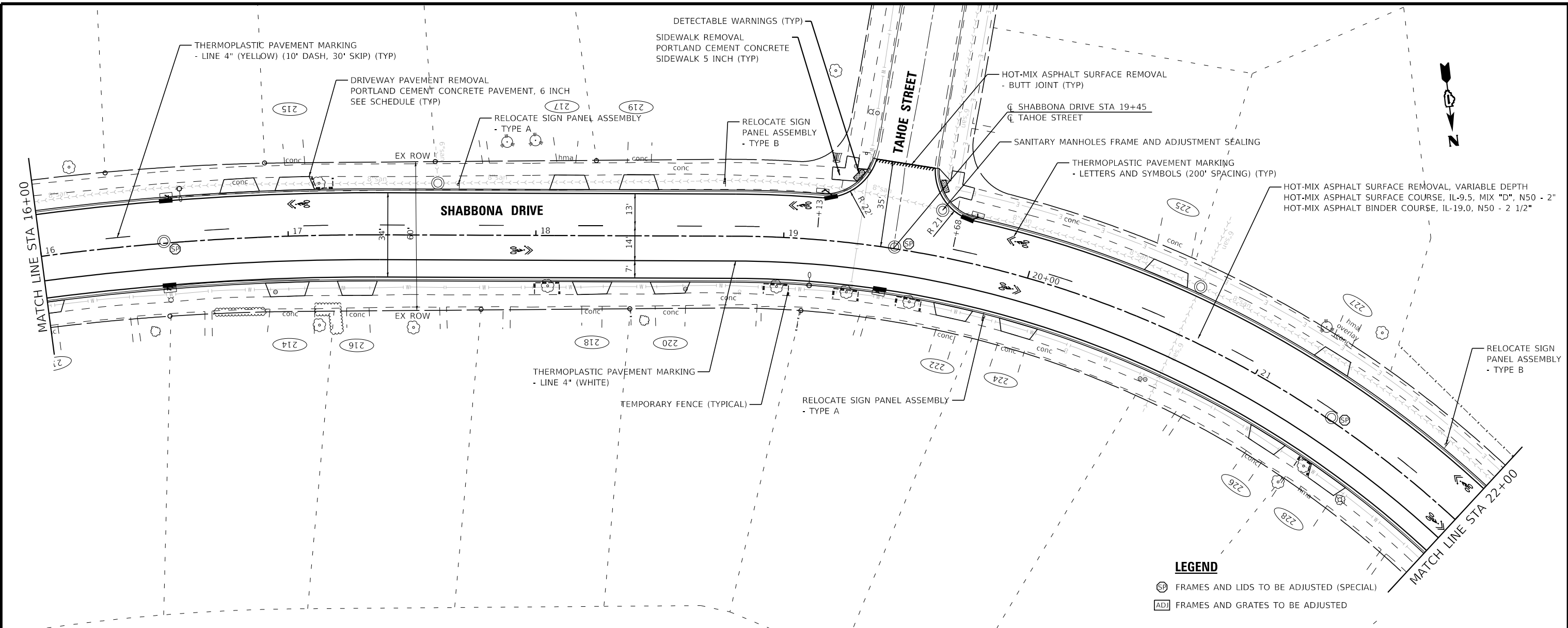
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

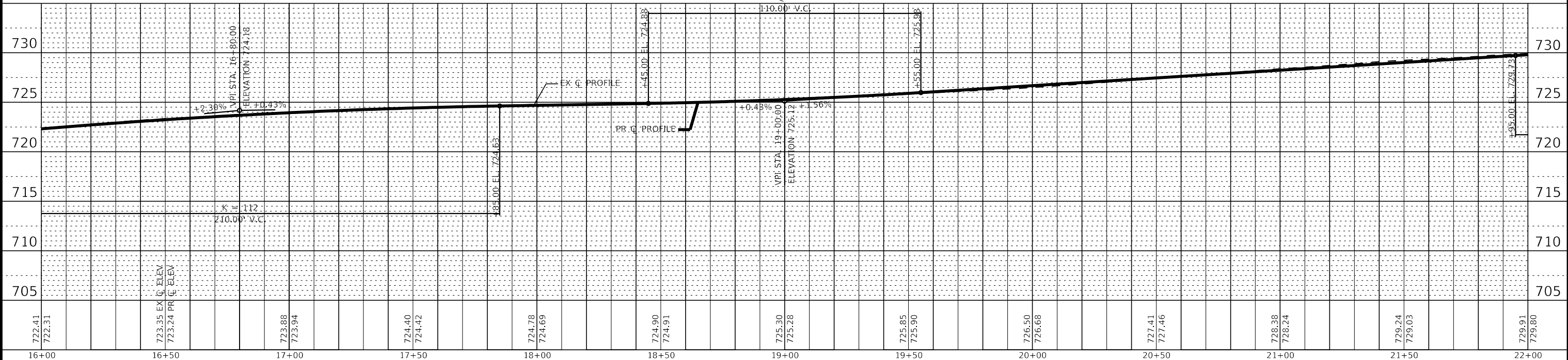
SCALE: H:1"=20'; V:1"=5' SHEET 1 OF 12 SHEETS STA. 10+00 TO STA. 16+00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 18 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:24 PM
 FILE NAME: R:\Crystal Lake\PRFT\150122_Shabbona PH - I\CAD\Sheets-Local\150122_Local-SHT-PlnPrf2.dgn



LEGEND
 SP FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 ADI FRAMES AND GRATES TO BE ADJUSTED



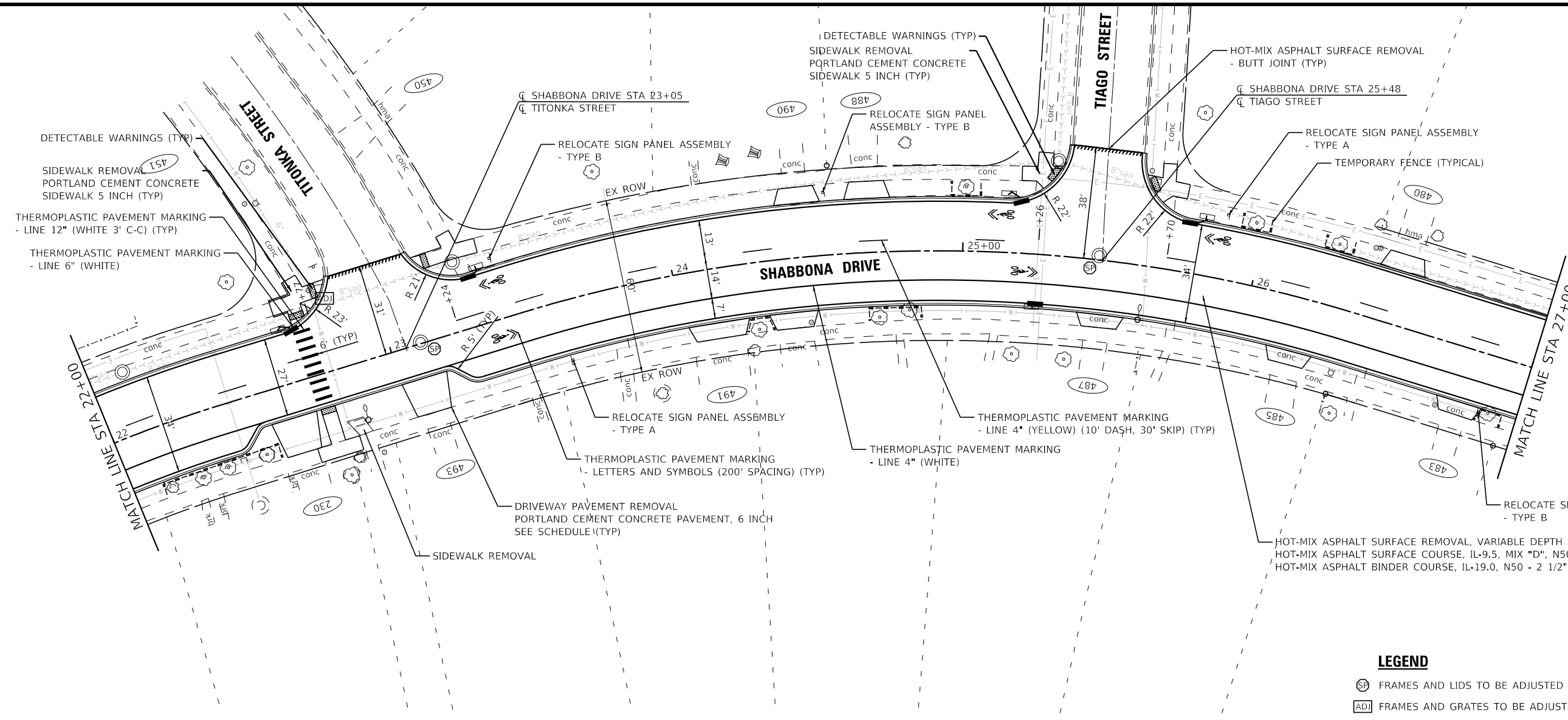
| | | |
|-----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf2.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

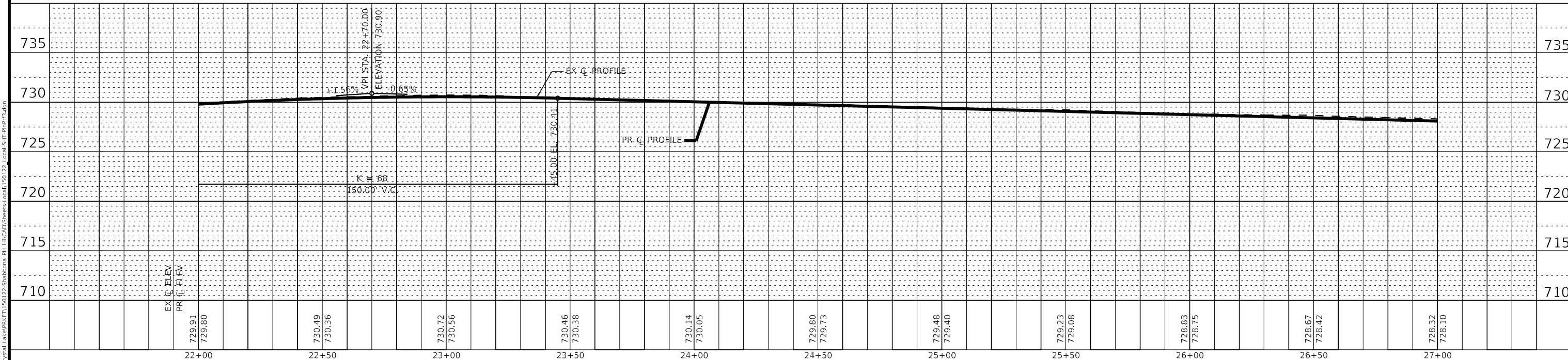
**PLAN AND PROFILE
 SHABBONA DRIVE**

SCALE: H:1"=20'; V:1"=5' SHEET 2 OF 12 SHEETS STA. 10+00 TO STA. 16+00

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 19 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |



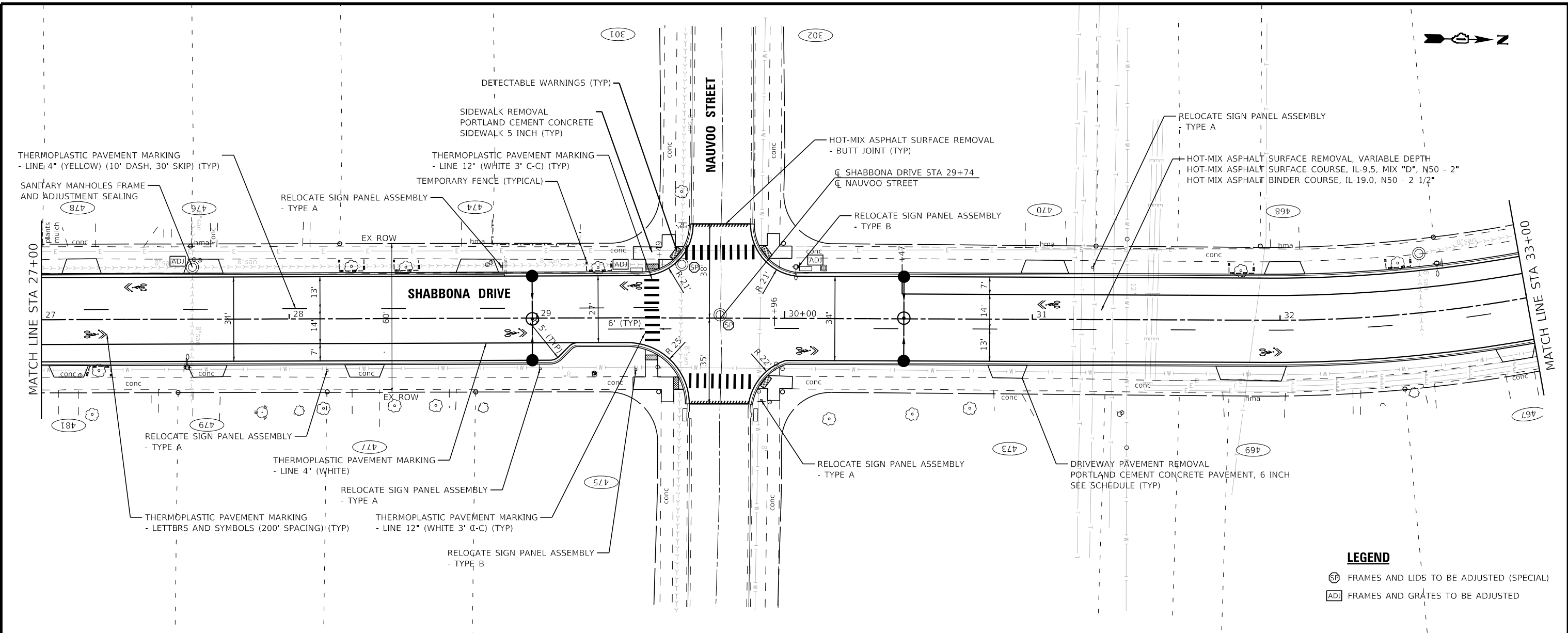
- LEGEND**
- SP FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - ADJ FRAMES AND GRATES TO BE ADJUSTED



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:25 PM
 MODEL: Default
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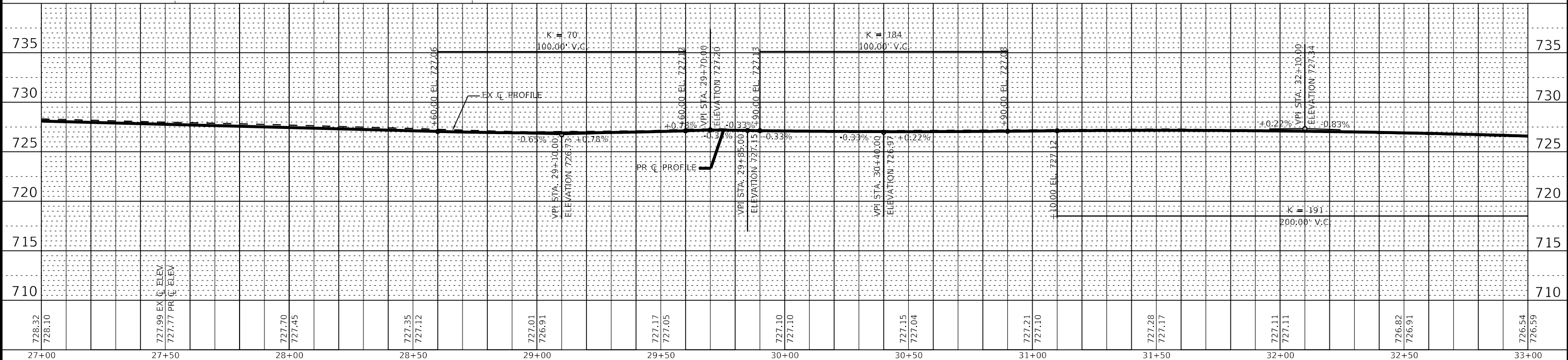
| | | | | | | | | | | | | |
|--|-----------------------------|------------------|-------------------------------------|---|--|---------|--------------|------------|---------------|---------------------------|-----------|----|
| | USER NAME = mhigginson | DESIGNED - MH | REVISED - | VILLAGE OF PARK FOREST, ILLINOIS SHABBONA DRIVE ROADWAY IMPROVEMENTS | PLAN AND PROFILE SHABBONA DRIVE | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | PLOT SCALE = 40.0000" / in. | CHECKED - JCC | REVISED - | | SCALE: H:1"=20'; V:1"=5' | SHEET 3 | OF 12 SHEETS | STA. 16+00 | TO STA. 27+00 | COOK/WILL | 63 | 20 |
| | PLOT DATE = 12/6/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf3.dgn | | | | | | | CONTRACT NO. 61J21 | | |
| | | | | | | | | | | ILLINOIS FED. AID PROJECT | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:26 PM
 MODEL: Default
 FILE NAME: R:\Crystal Lake\PRKT\150122-Shabbona PH-11\CAD\Sheets-Local\150122_Local-SHT-PlnPrf4.dgn



LEGEND

| | |
|-----|--|
| SP | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) |
| ADJ | FRAMES AND GRATES TO BE ADJUSTED |



| | | |
|----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / 1" | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf4.dgn |

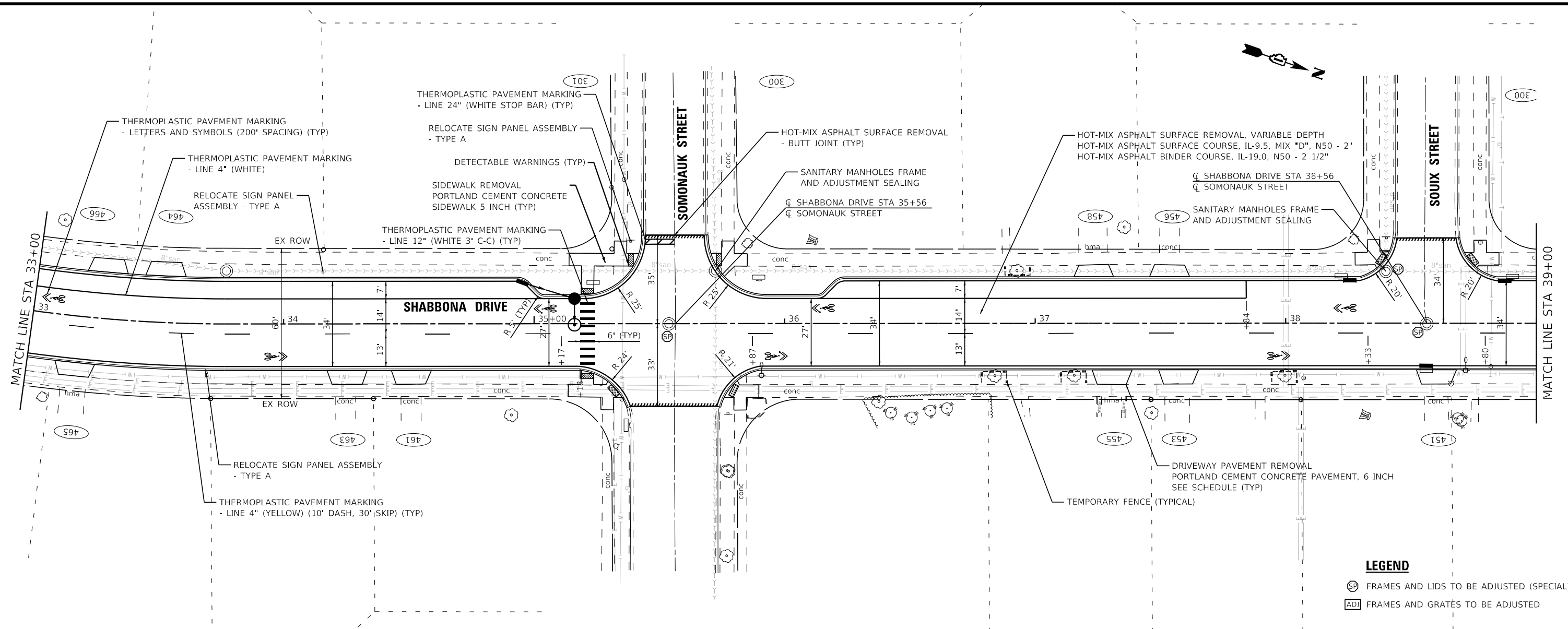
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

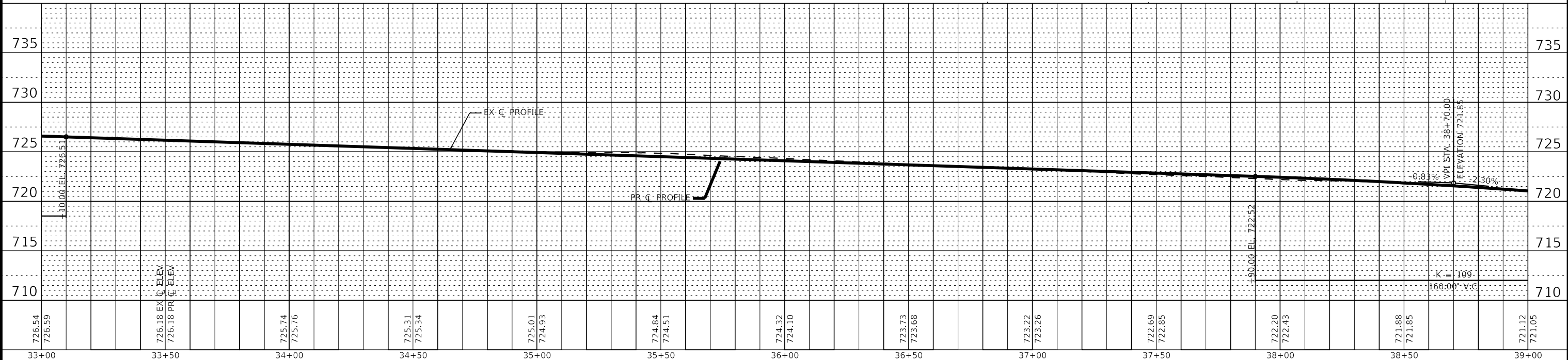
SCALE: H:1"=20' V:1"=5'
 SHEET 4 OF 12 SHEETS STA. 27+00 TO STA. 33+00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 21 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:27 PM
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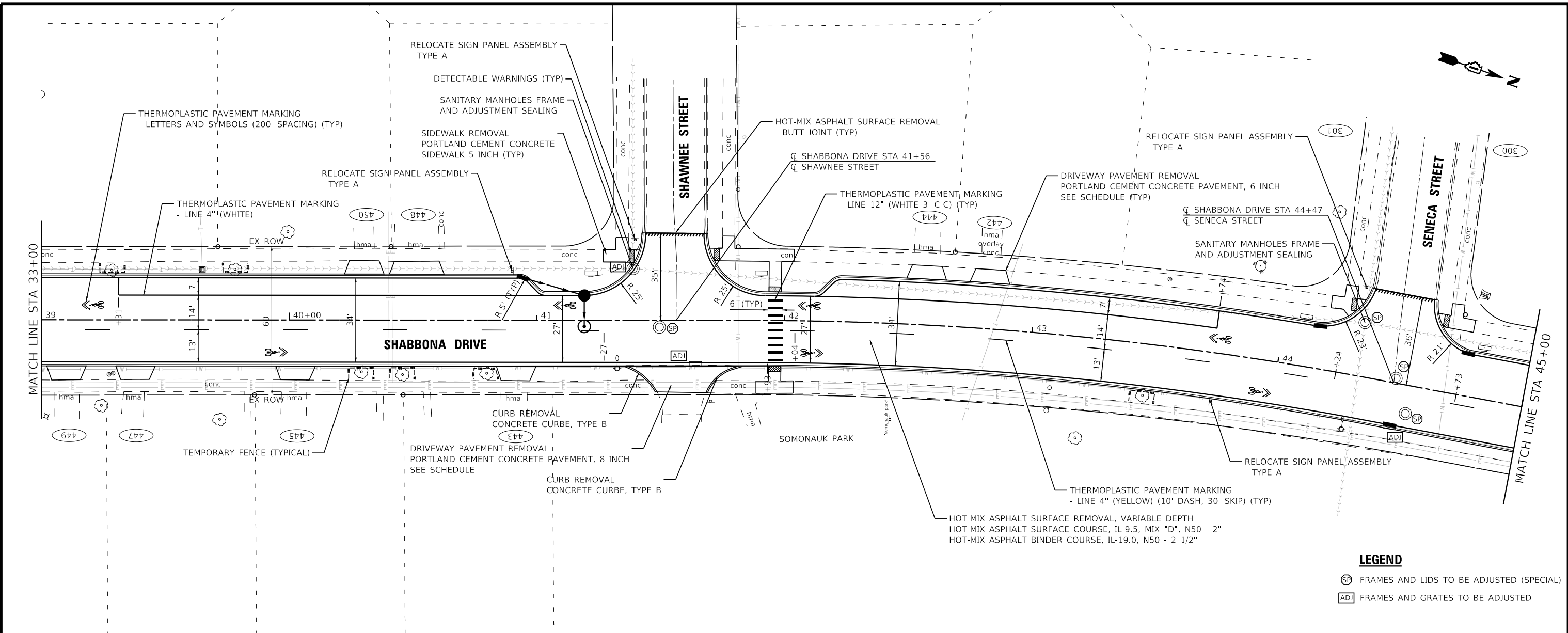


LEGEND
 [SP] FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 [ADJ] FRAMES AND GRATÉS TO BE ADJUSTED

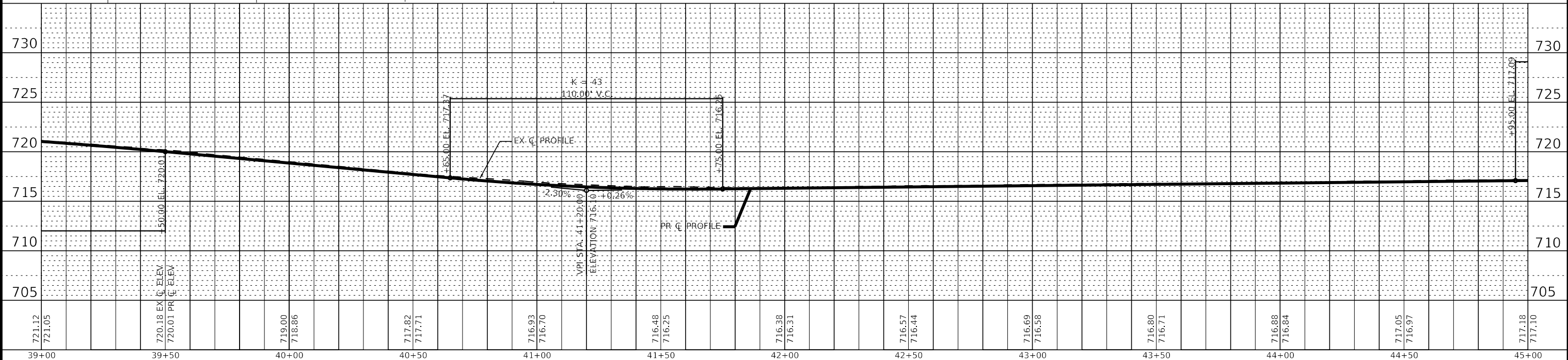


| | | | | | | | | | | | | |
|---|-----------------------------|------------------|-------------------------------------|---|--|--------------------------|------------------------|--------------------------|--------------------|--------------|---------------------------|--|
| BAXTER & WOODMAN Consulting Engineers | USER NAME = mhigginson | DESIGNED - MH | REVISED - | VILLAGE OF PARK FOREST, ILLINOIS SHABBONA DRIVE ROADWAY IMPROVEMENTS | PLAN AND PROFILE SHABBONA DRIVE | F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 22 | | |
| | PLOT SCALE = 40.0000" / in. | CHECKED - JCC | REVISED - | | | SCALE: H:1"=20'; V:1"=5' | SHEET 5 OF 12 SHEETS | STA. 33+00 TO STA. 39+00 | CONTRACT NO. 61J21 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 12/6/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf5.dgn | | | | | | | | | |
| | | | | | | | | | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:28 PM
 MODEL - Default
 FILE NAME - R:\Crystal Lake\PRKFT\150122-Shabbona PH - I\CAD\Sheets-Local\150122_Local-SHT-PlnPrf6.dgn



- LEGEND**
- ⊕ FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - ADJ FRAMES AND GRATES TO BE ADJUSTED



| | | |
|-----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf6.dgn |

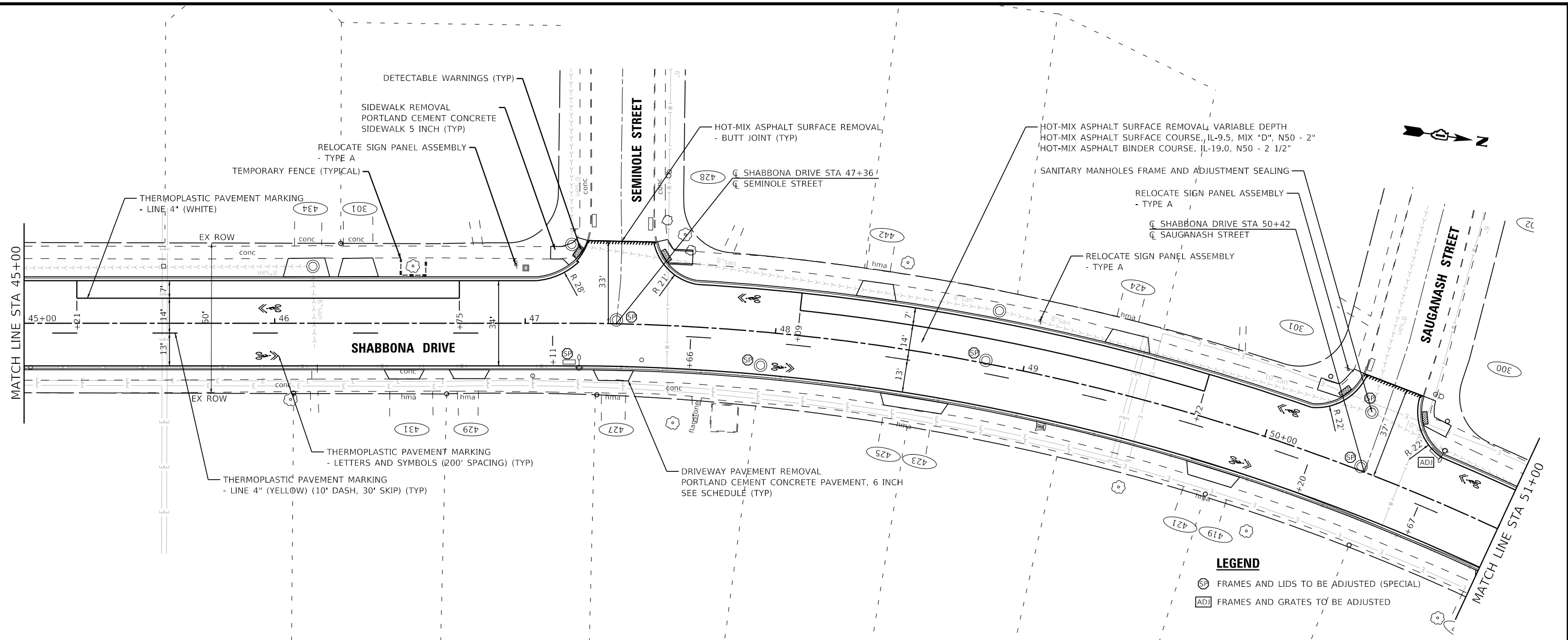
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

SCALE: H:1"=20'; V:1"=5' SHEET 6 OF 12 SHEETS STA. 39+00 TO STA. 45+00

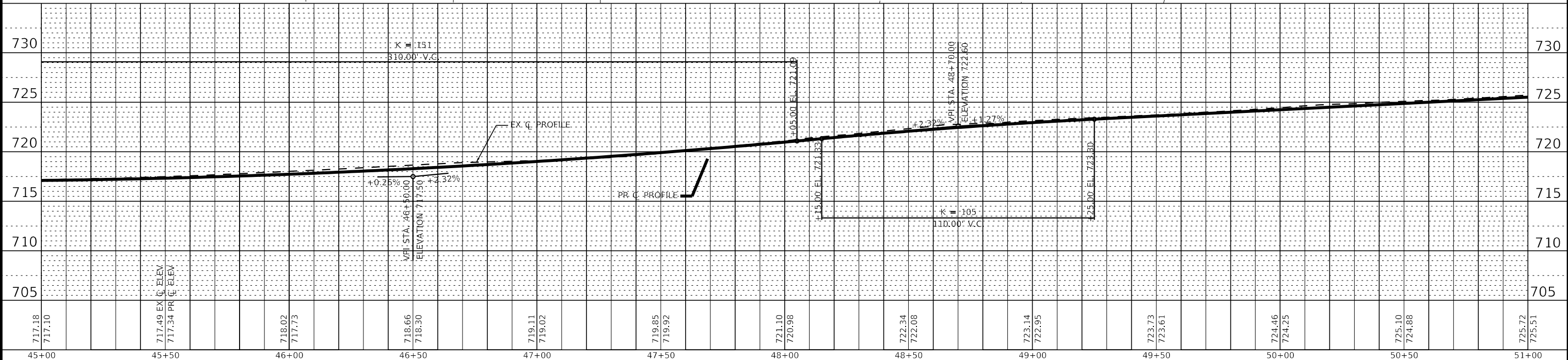
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|---------------------------|----------------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 23 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:29 PM
 MODEL - Default
 FILE NAME: R:\Crystal Lake\PRKT\150122-Shabbona PH -11\CAD\Sheets\Local\150122_Local-SHT-PlnPr7.dgn



LEGEND

- ADJ FRAMES AND GRATES TO BE ADJUSTED
- ADJ FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



| | | |
|-----------------------------|------------------|------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPr7.dgn |

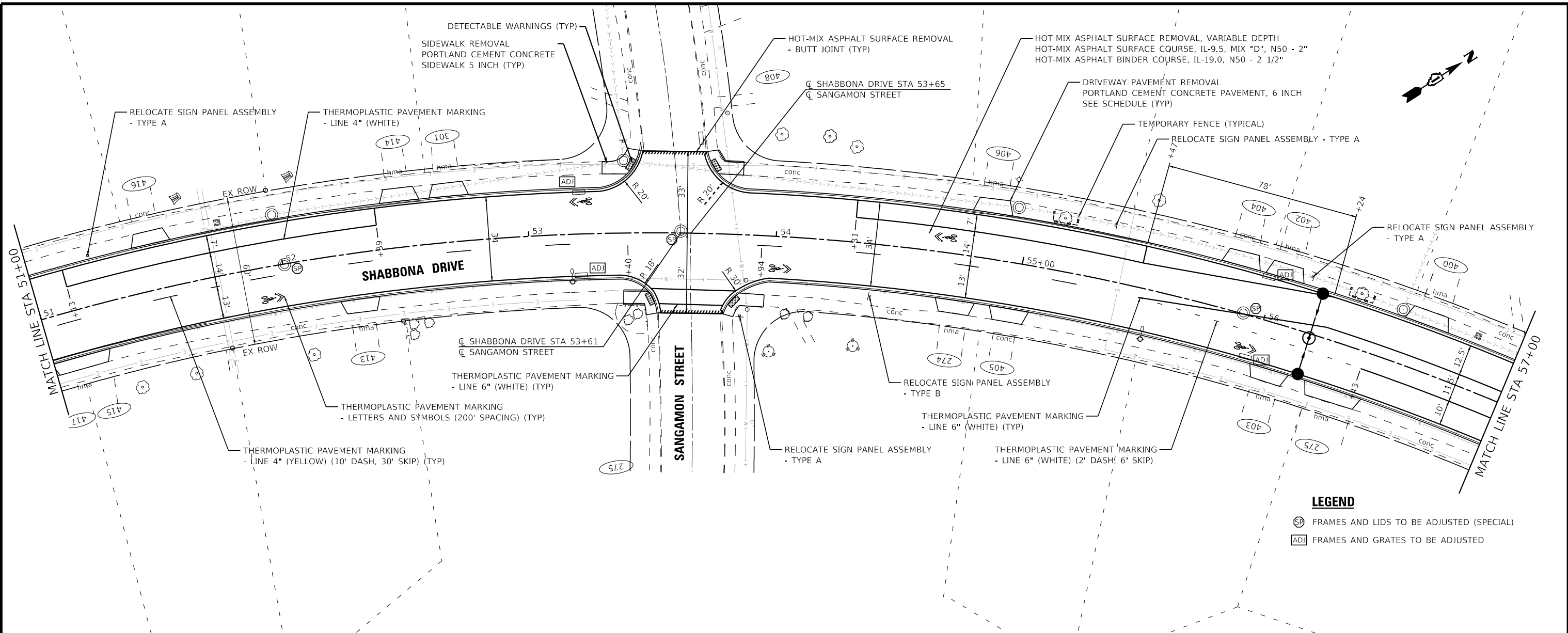
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

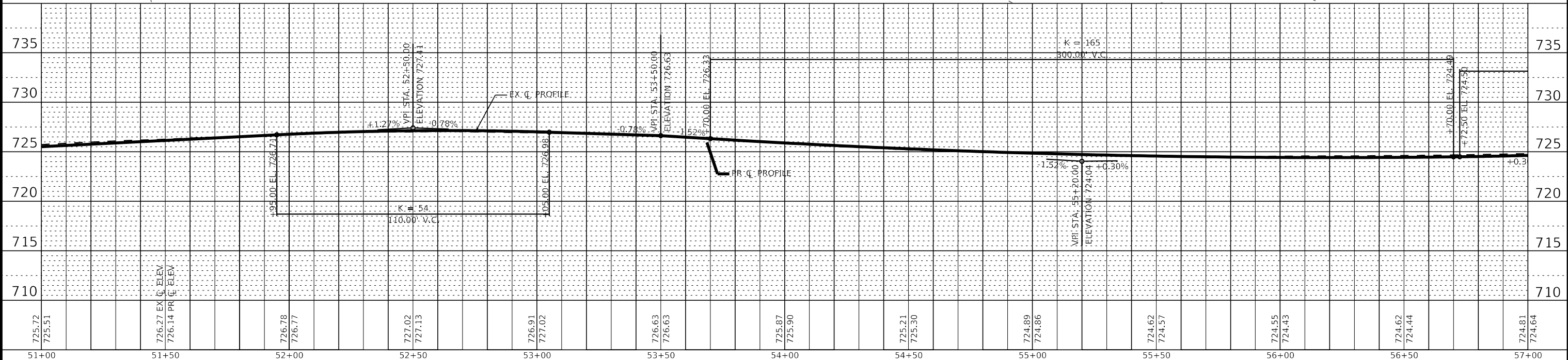
SCALE: H:1"=20'; V:1"=5' SHEET 7 OF 12 SHEETS STA. 45+00 TO STA. 51+00

| | | | | |
|---------------------------|------------------------|------------------|--------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 24 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61J21 | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:30 PM
 FILE NAME: R:\Crystal Lake\PRKFT\150122-Shabbona PH -11\CAD\Sheets-Local\150122_Local-SHT-PlnPrf8.dgn



- LEGEND**
- SP FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - ADJ FRAMES AND GRATES TO BE ADJUSTED



| | | |
|-----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf8.dgn |

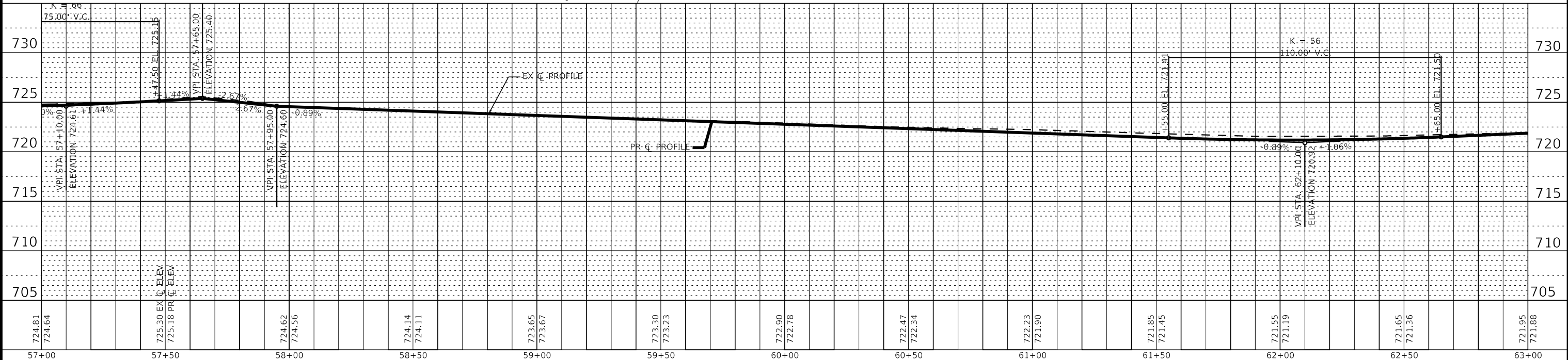
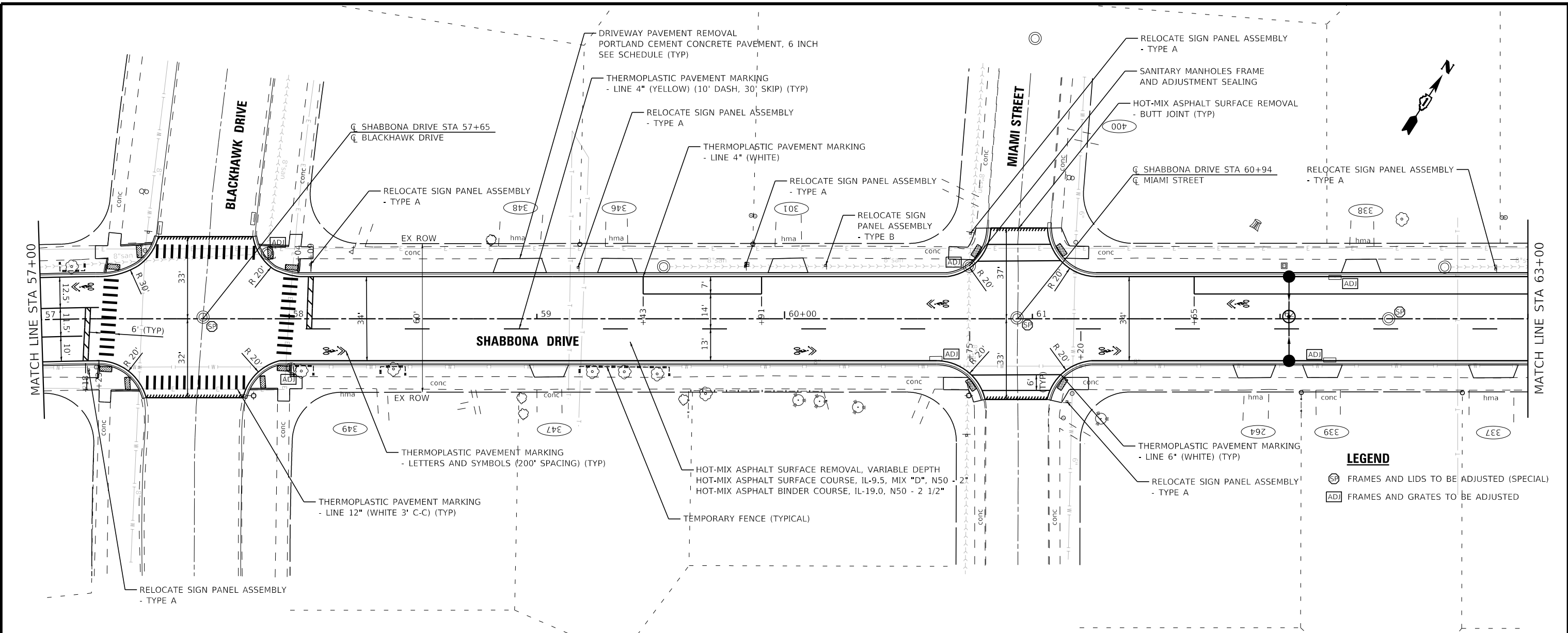
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

SCALE: H:1"=20'; V:1"=5' SHEET 8 OF 12 SHEETS STA. 51+00 TO STA. 57+00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 25 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:31 PM
 MODEL: Default
 FILE NAME: R:\Crystal Lake\PRKFT\150122-Shabbona PH -150122-Local-SHT-PlnPrf9.dgn



| | | |
|-----------------------------|------------------|-------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/16/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf9.dgn |

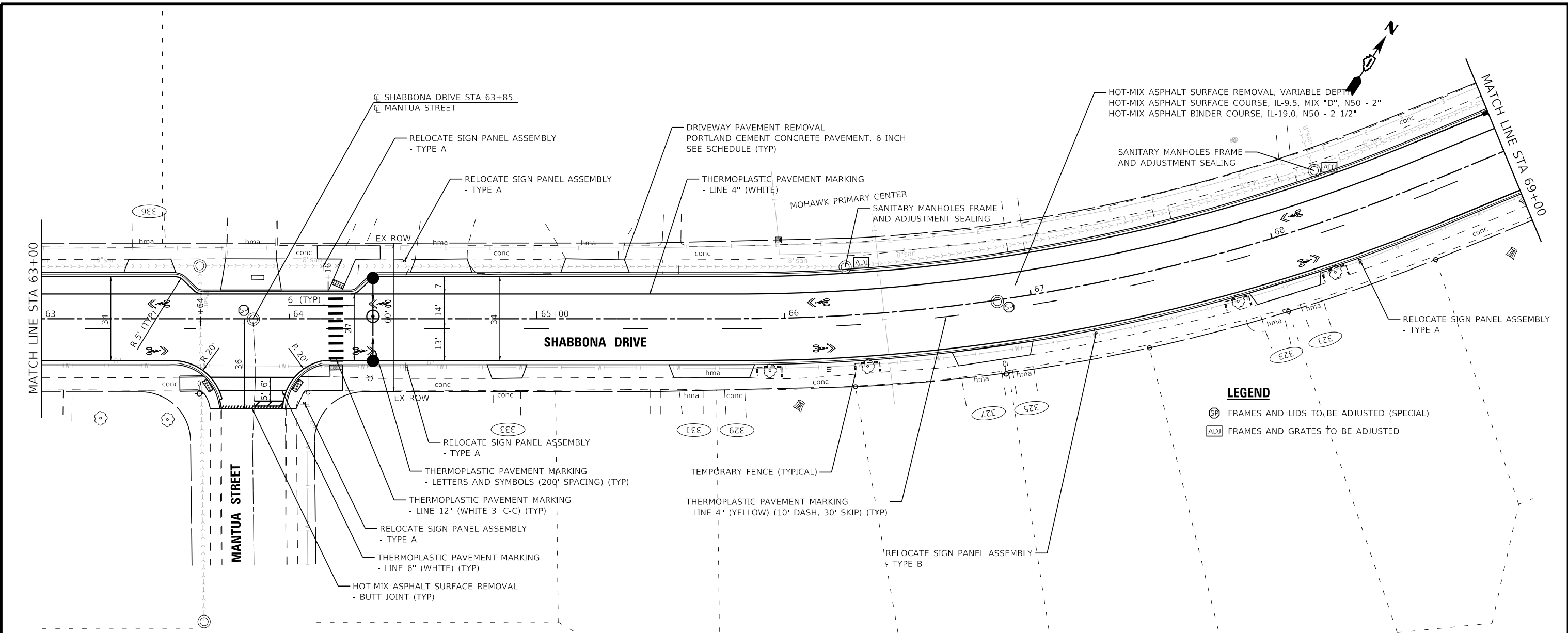
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PLAN AND PROFILE
 SHABBONA DRIVE**

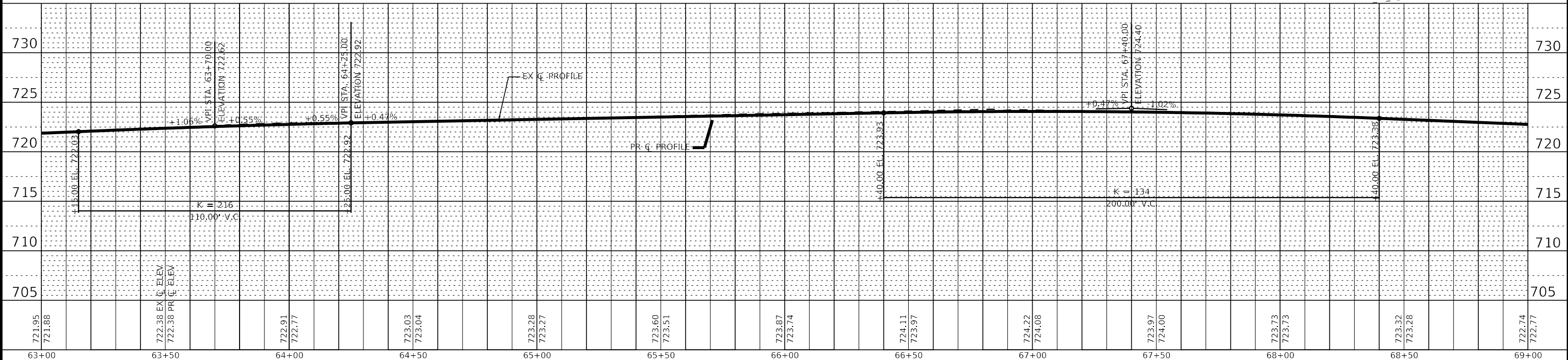
SCALE: H:1"=20'; V:1"=5' SHEET 9 OF 12 SHEETS STA. 57+00 TO STA. 63+00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 26 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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 mhigginson 12/16/2022 3:17:32 PM
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LEGEND
 (SF) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 (AD) FRAMES AND GRATES TO BE ADJUSTED



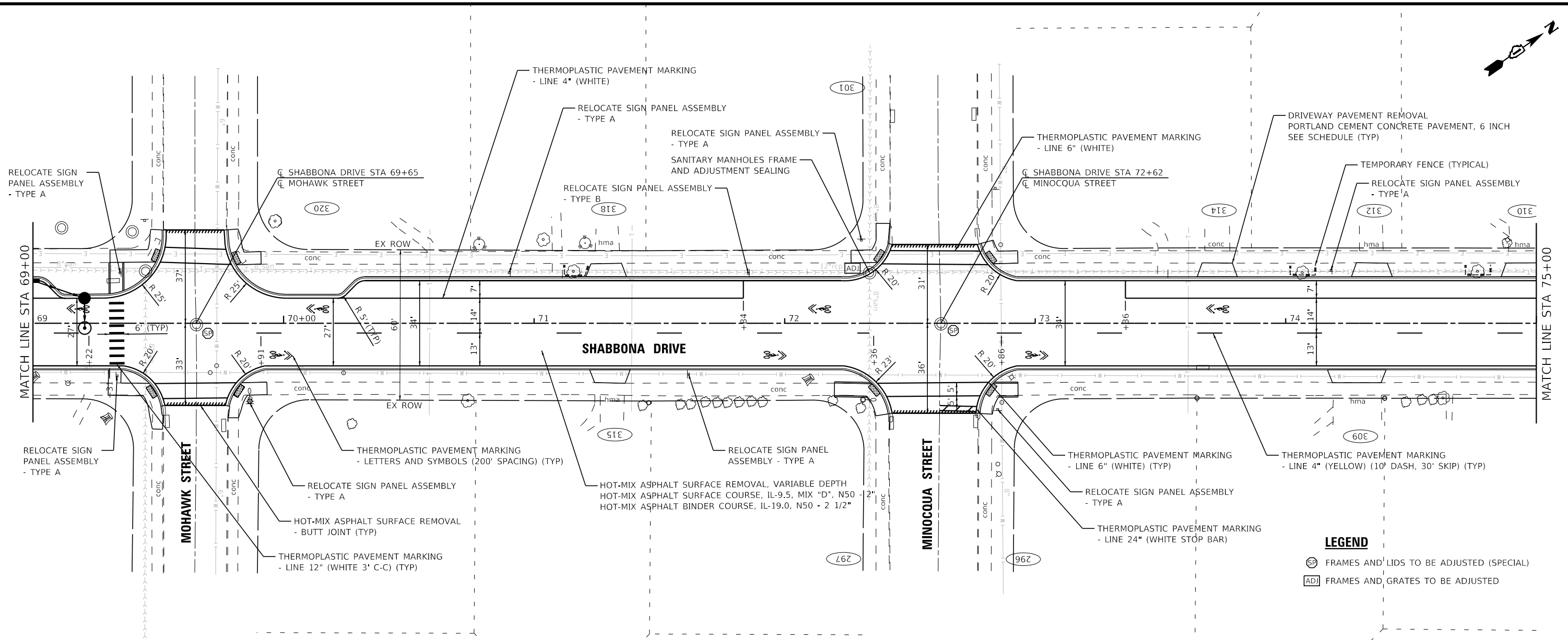
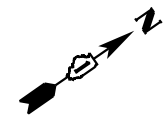
| | | |
|-----------------------------|------------------|--------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000" / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf10.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

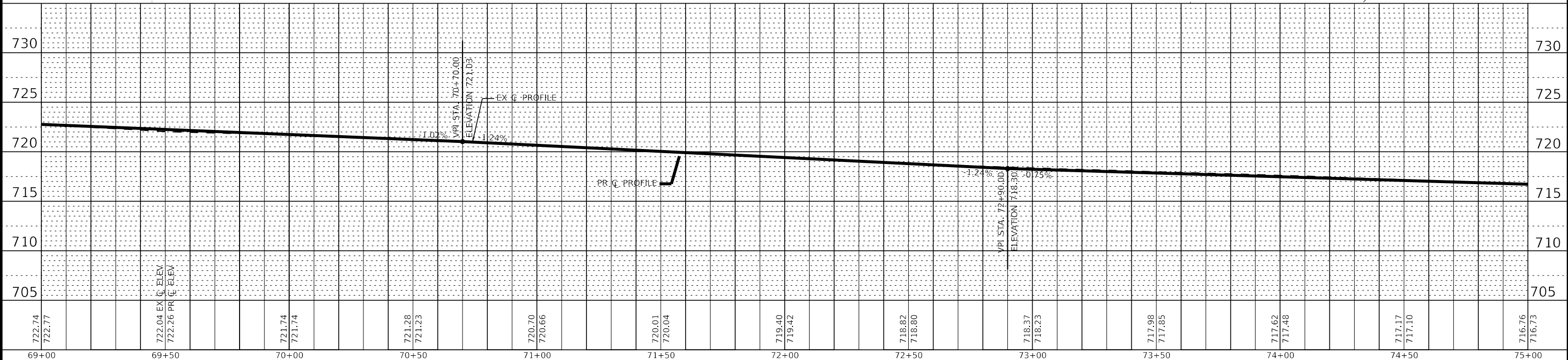
**PLAN AND PROFILE
 SHABBONA DRIVE**

SCALE: H:1"=20'; V:1"=5' SHEET 10 OF 12 SHEETS STA. 63+00 TO STA. 69+00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 27 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |



- LEGEND**
- SP FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - ADJ FRAMES AND GRATES TO BE ADJUSTED



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 mhigginson 12/16/2022 3:17:33 PM
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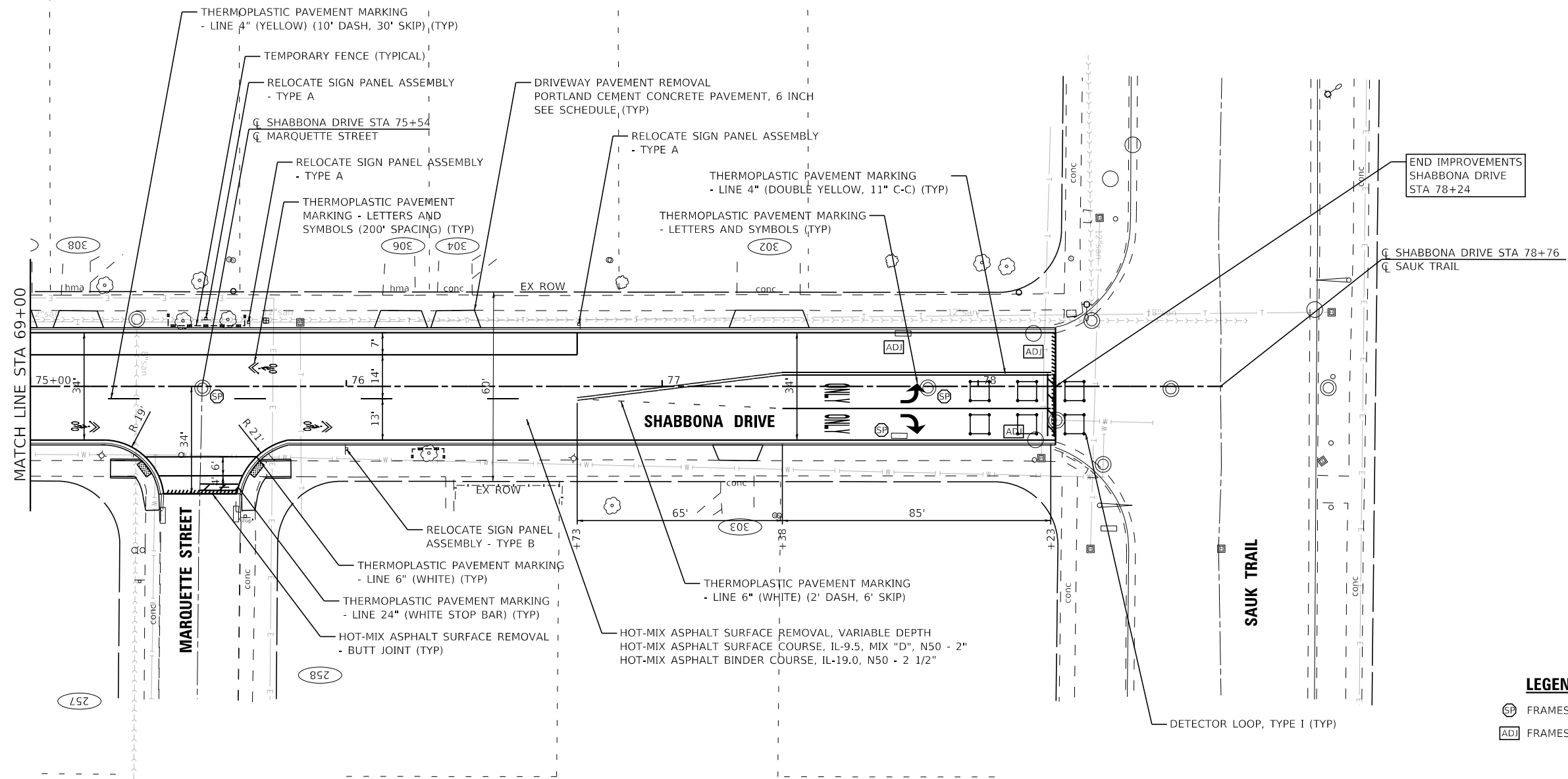
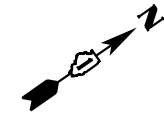
| | | |
|-----------------------------|------------------|--------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf11.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS**

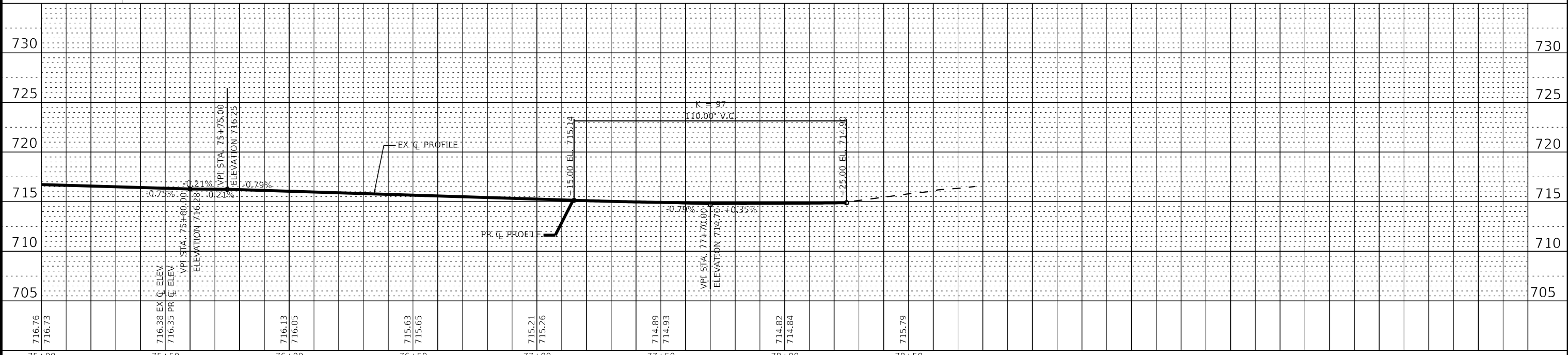
**PLAN AND PROFILE
SHABBONA DRIVE**

SCALE: H:1"=20'; V:1"=5' SHEET 11 OF 12 SHEETS STA. 69+00 TO STA. 75+00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 28 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



- SP FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- ADJ FRAMES AND GRATES TO BE ADJUSTED



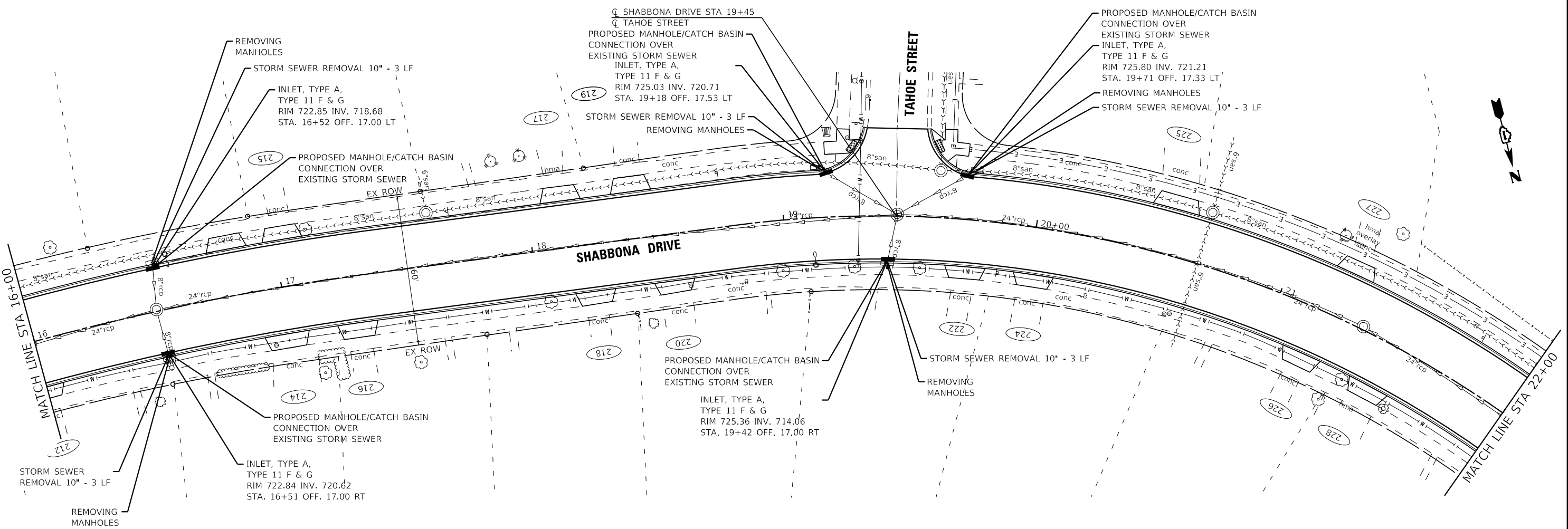
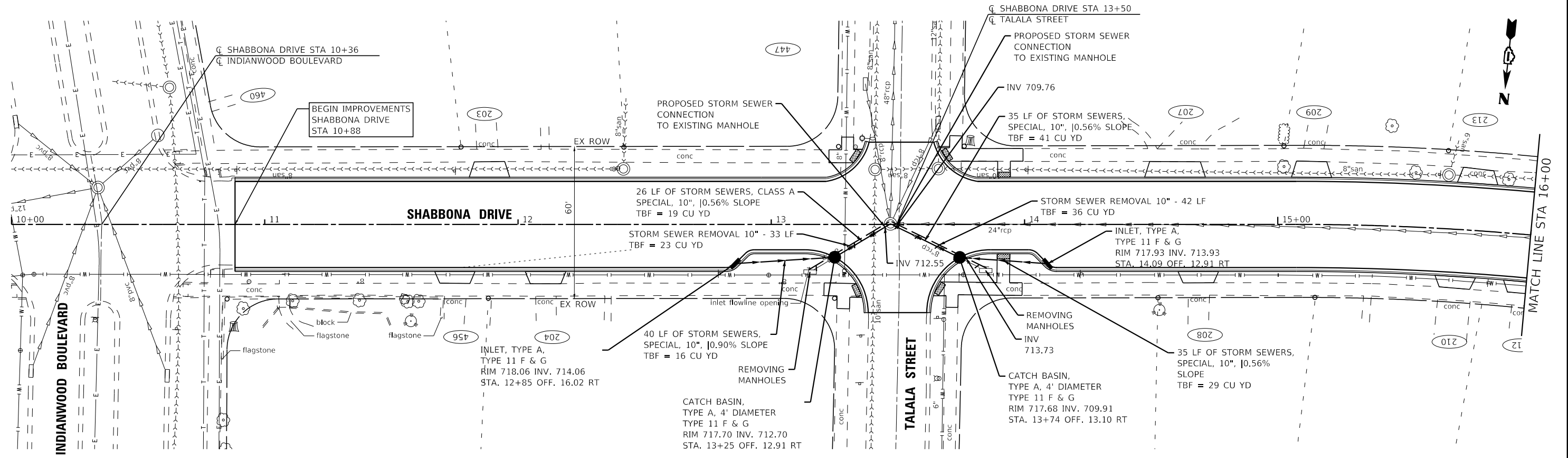
| | | |
|----------------------------|------------------|--------------------------------------|
| USER NAME = mhigginson | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40.0000" / 1" | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-PlnPrf12.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

PLAN AND PROFILE
SHABBONA DRIVE

SCALE: H:1"=20'; V:1"=5' SHEET 12 OF 12 SHEETS STA. 75+00 TO STA. 78+76

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 29 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 fmarinezacosta 12/16/2022 1:56:13 PM
 FILE: \\BAXTERWOODMAN\BAXTER\150122-Shabbona PH I-11\CAD\Sheets-Local\150122_Local-SHT-Plan1.dgn



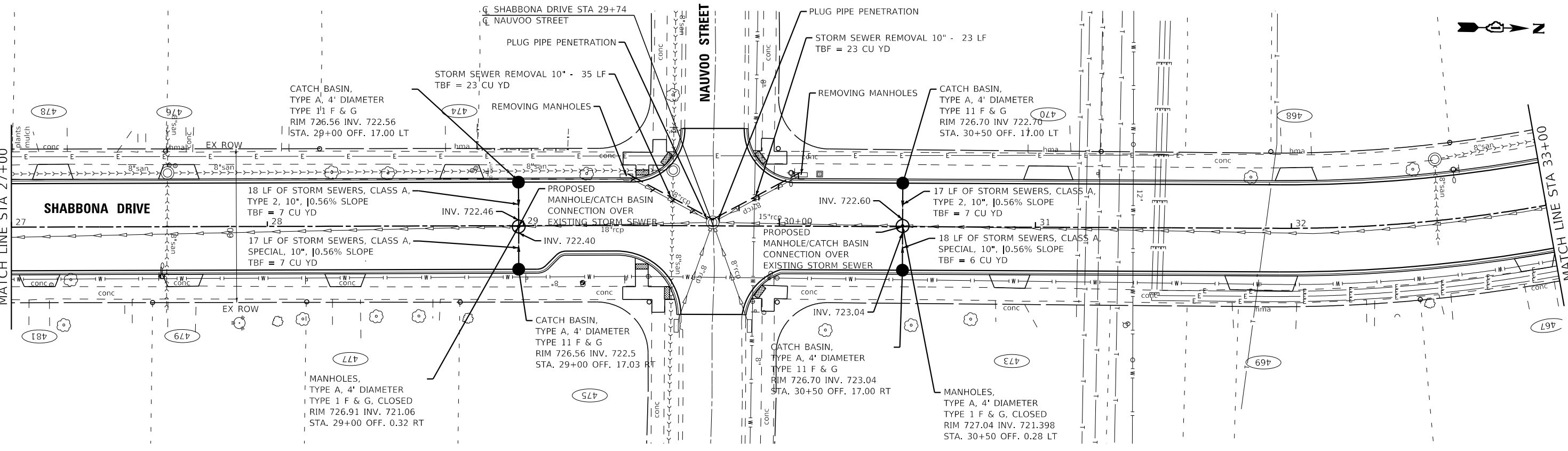
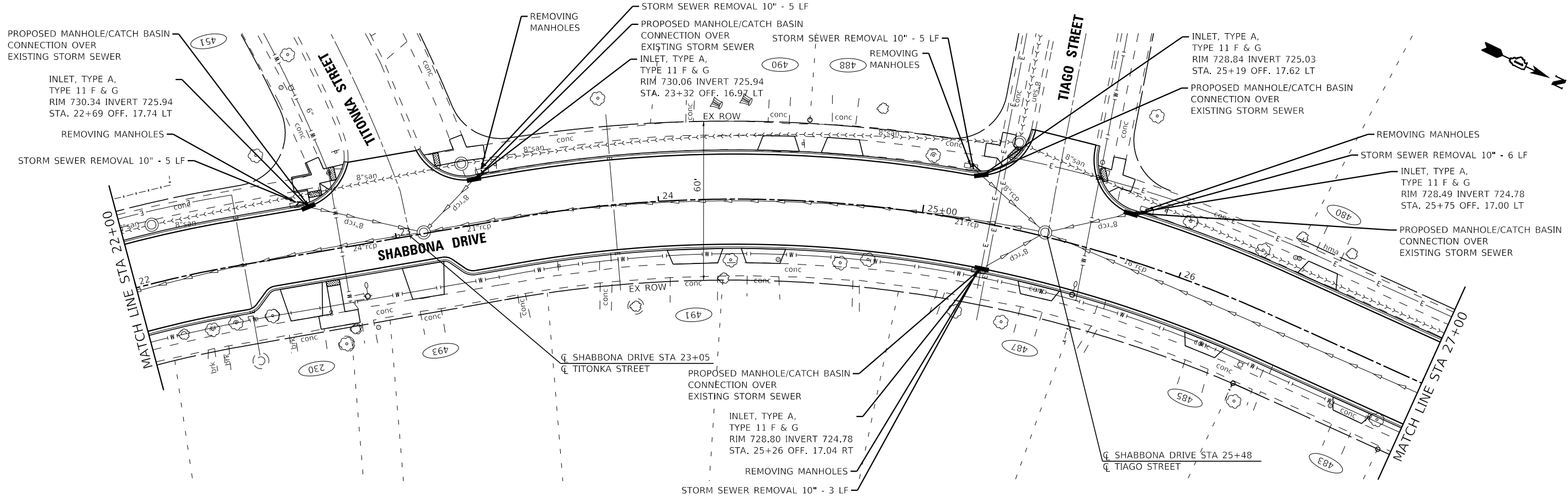
| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = fmarinezacosta | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/16/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan1.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

PROPOSED DRAINAGE PLAN
SHABBONA DRIVE

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 10+00 TO STA. 22+00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 30 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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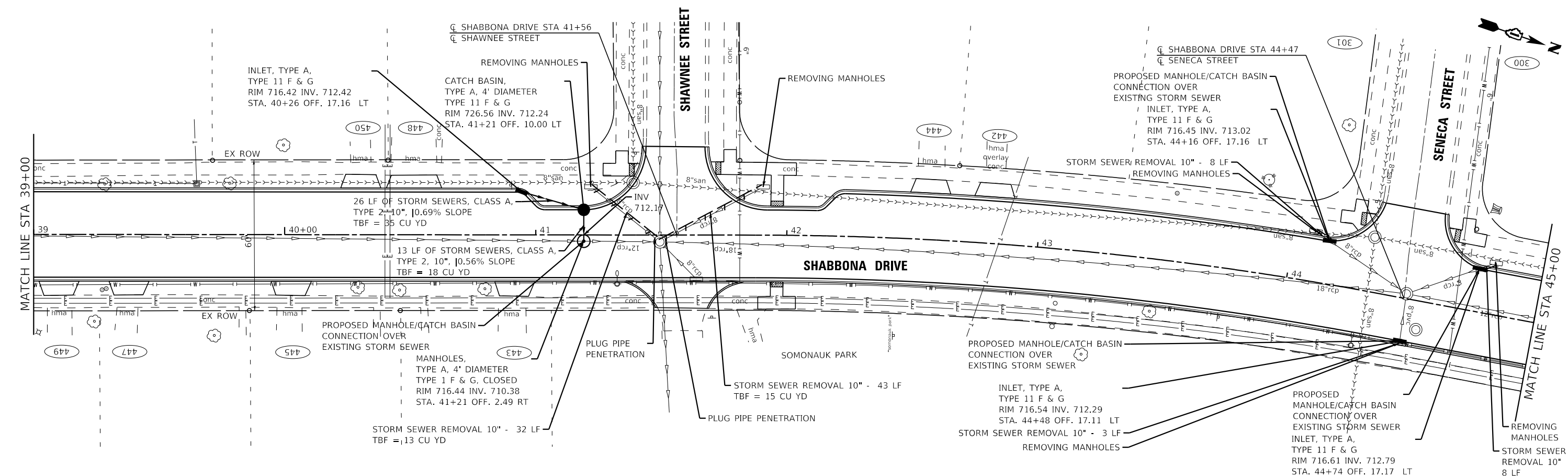
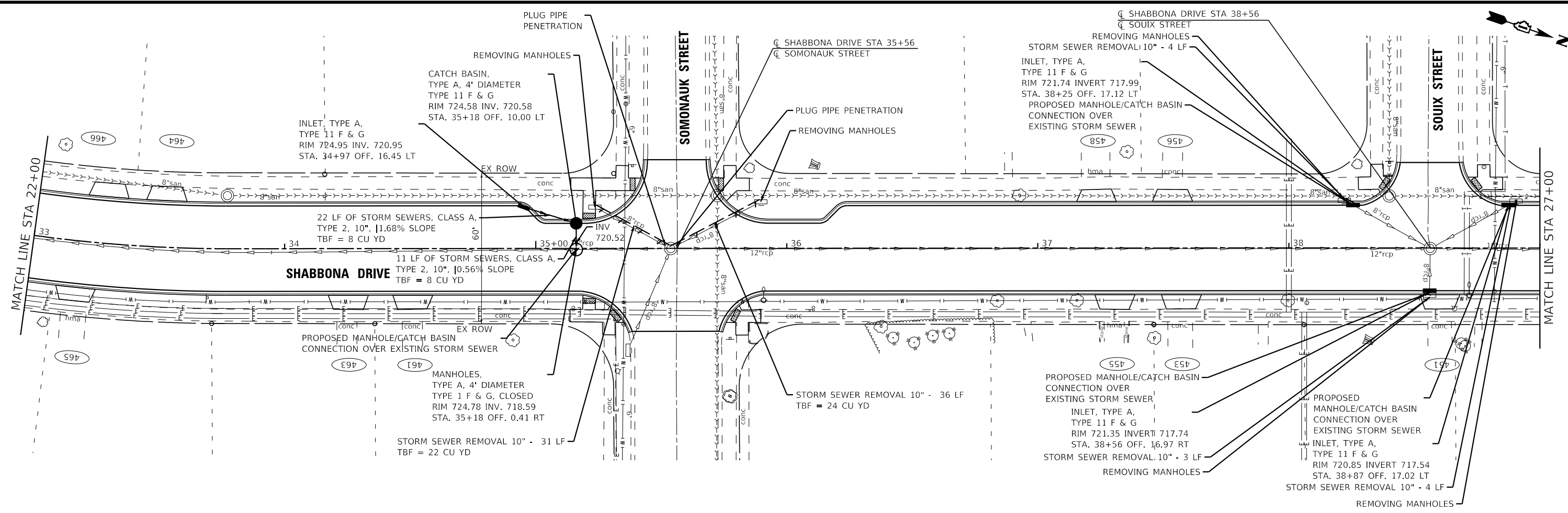
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|-----------------------------|------------------|-----------------------------------|
| USER NAME = fmarinezacosta | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/6/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan2.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

PROPOSED DRAINAGE PLAN
SHABBONA DRIVE

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 22+00 TO STA. 33+00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 31 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-0011211 - EXPIRES 4/30/2023
 fmarinezacosta 12/16/2022 1:56:16 PM
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| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = fmarinezacosta | DESIGNED - MH | REVISED - |
| | DRAWN - KAR | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 12/16/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan3.dgn |

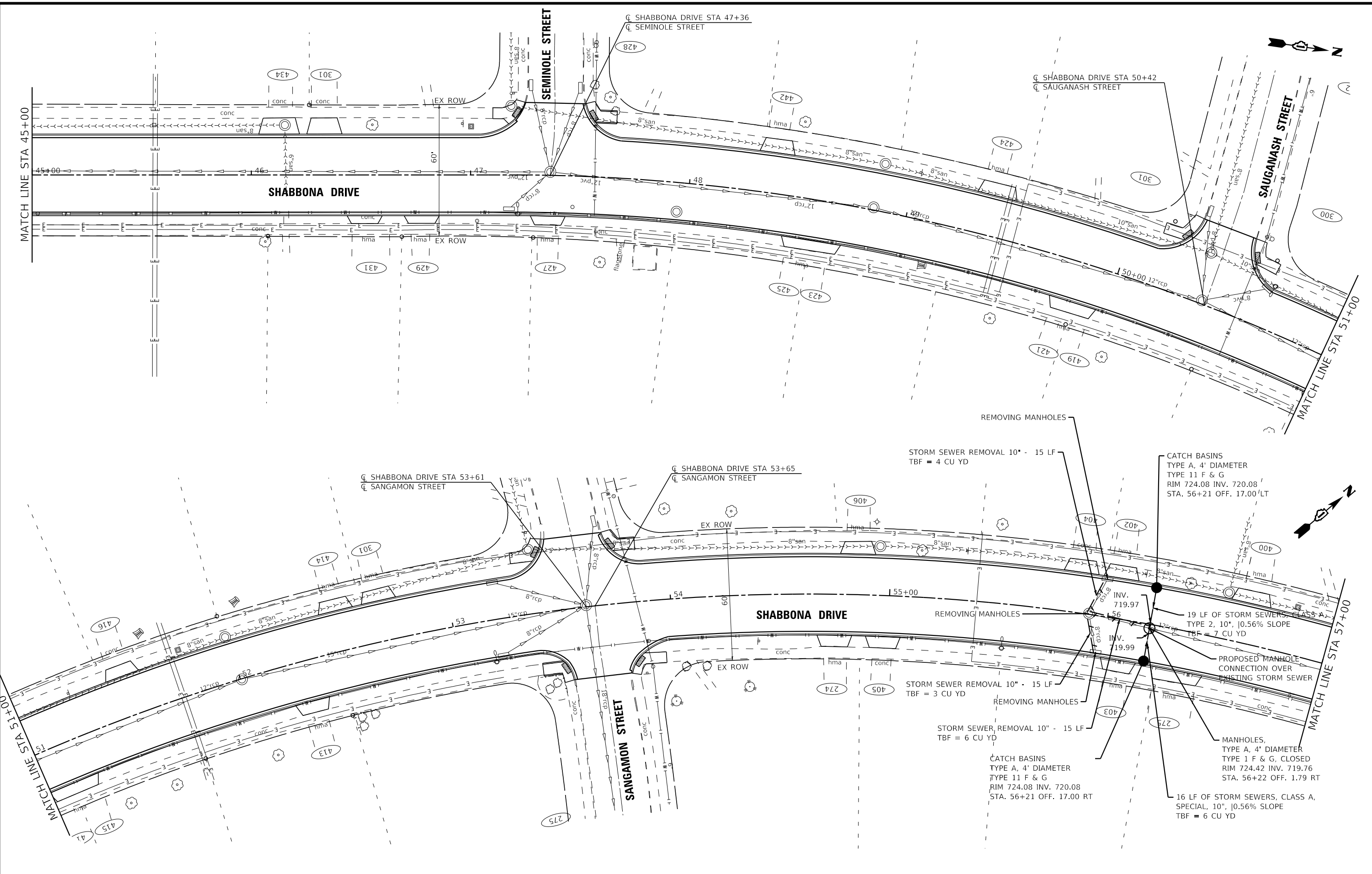
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PROPOSED DRAINAGE PLAN
 SHABBONA DRIVE**

SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 33+00 TO STA. 45+00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 32 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 jcoleman 12/5/2022 1:58:24 PM
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| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = jcoleman | DESIGNED - MH | REVISED - |
| DRAWN - KAR | REVISOR - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 12/5/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan4.dgn |

| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = jcoleman | DESIGNED - MH | REVISED - |
| DRAWN - KAR | REVISOR - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 12/5/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan4.dgn |

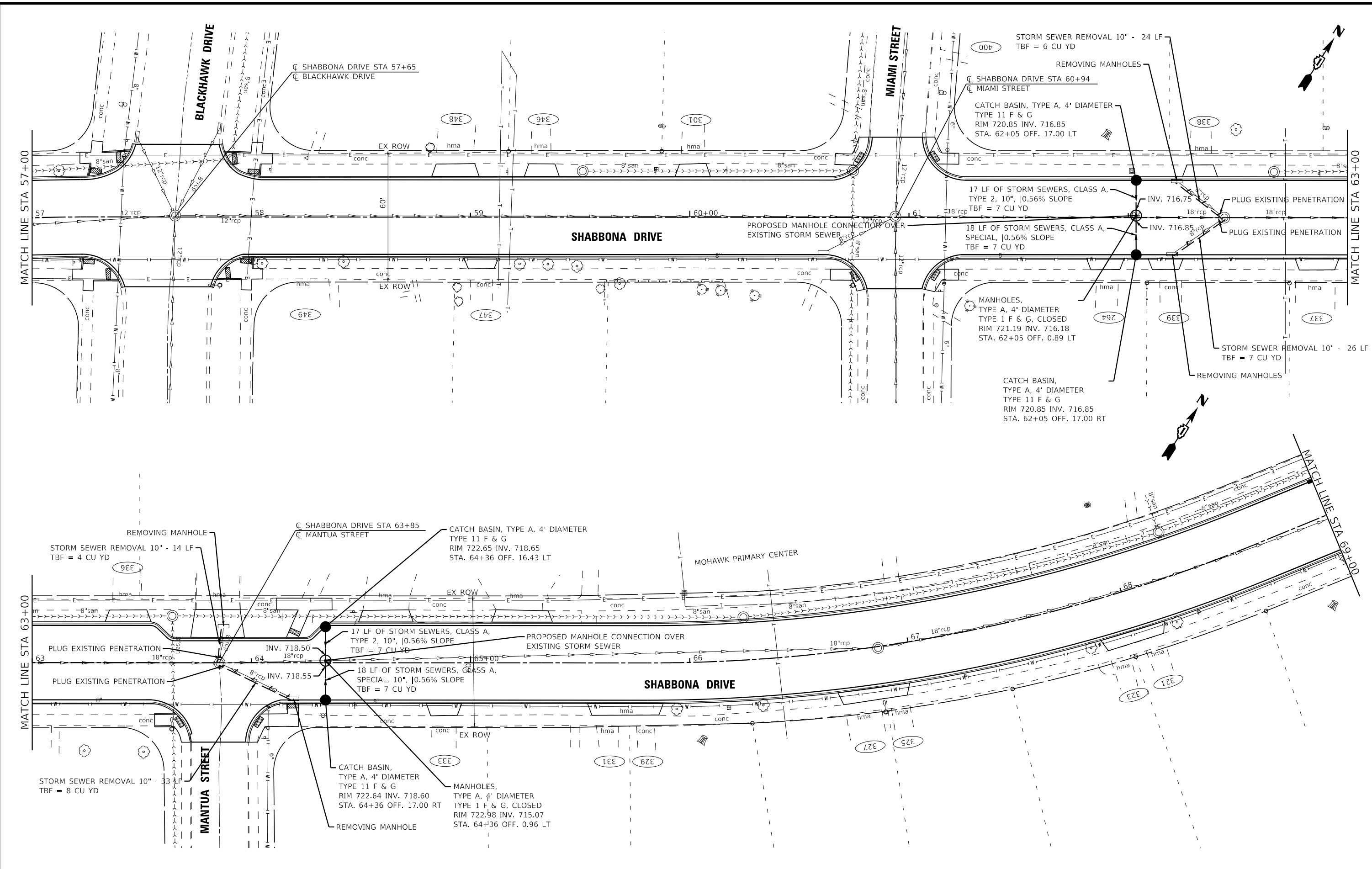
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PROPOSED DRAINAGE PLAN
 SHABBONA DRIVE**

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 45+00 TO STA. 57+00

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 33 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 jcoleman 12/19/2022 1:58:25 PM
 FILE NAME: \\BAC\ES\p\BARKET\150122-Shabbona PH ILLCAD\Sheets-Local\150122_Local-SHT-Plan5.dgn



BAXTER & WOODMAN
 Consulting Engineers

| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = jcoleman | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/19/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan5.dgn |

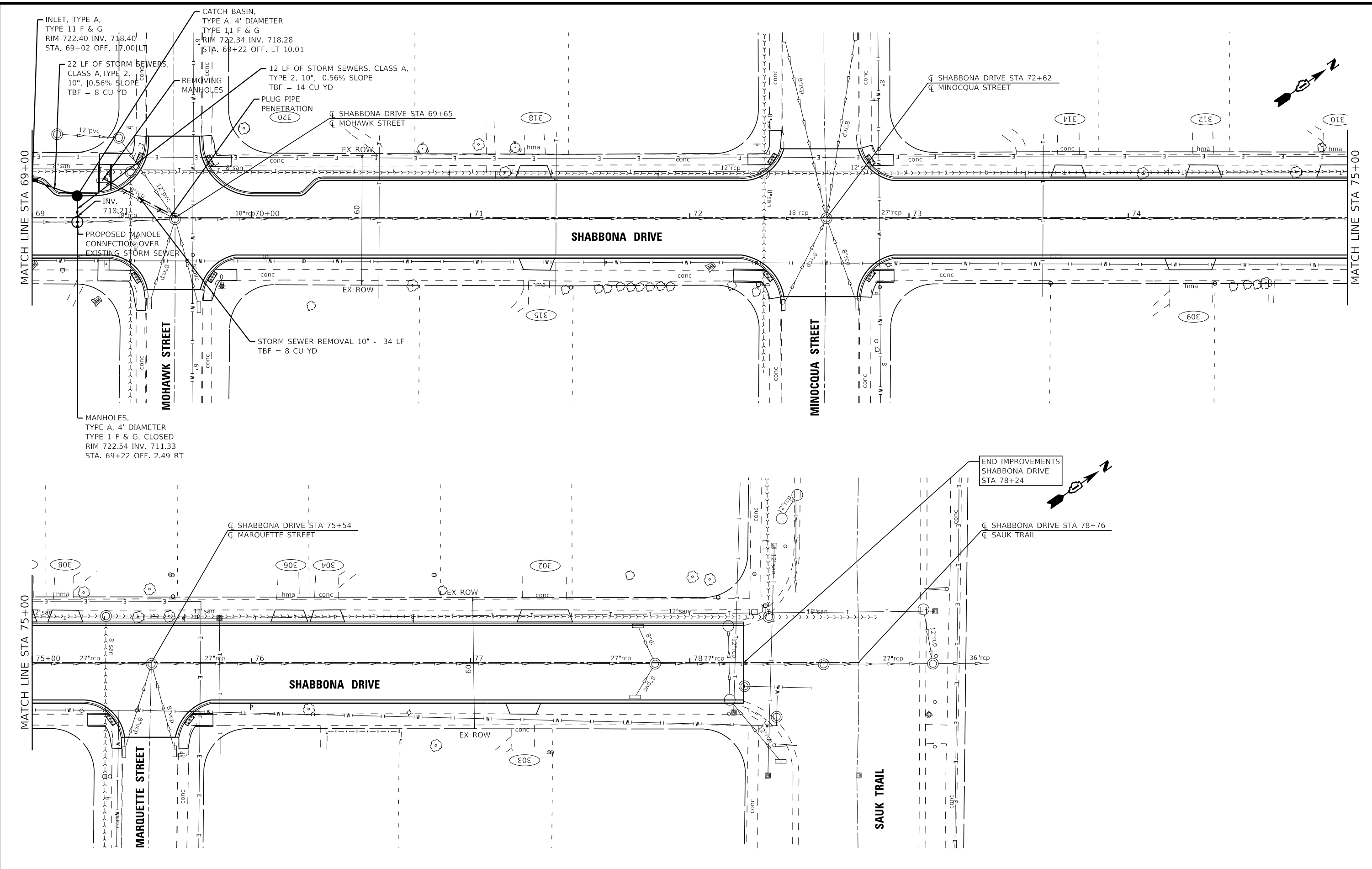
**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**PROPOSED DRAINAGE PLAN
 SHABBONA DRIVE**

SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 57+00 TO STA. 69+00

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 34 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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 12/19/2022 1:58:26 PM
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BAXTERWOODMAN
 Consulting Engineers

| | | |
|-----------------------------|------------------|-----------------------------------|
| USER NAME = jcoleman | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 12/19/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Plan6.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

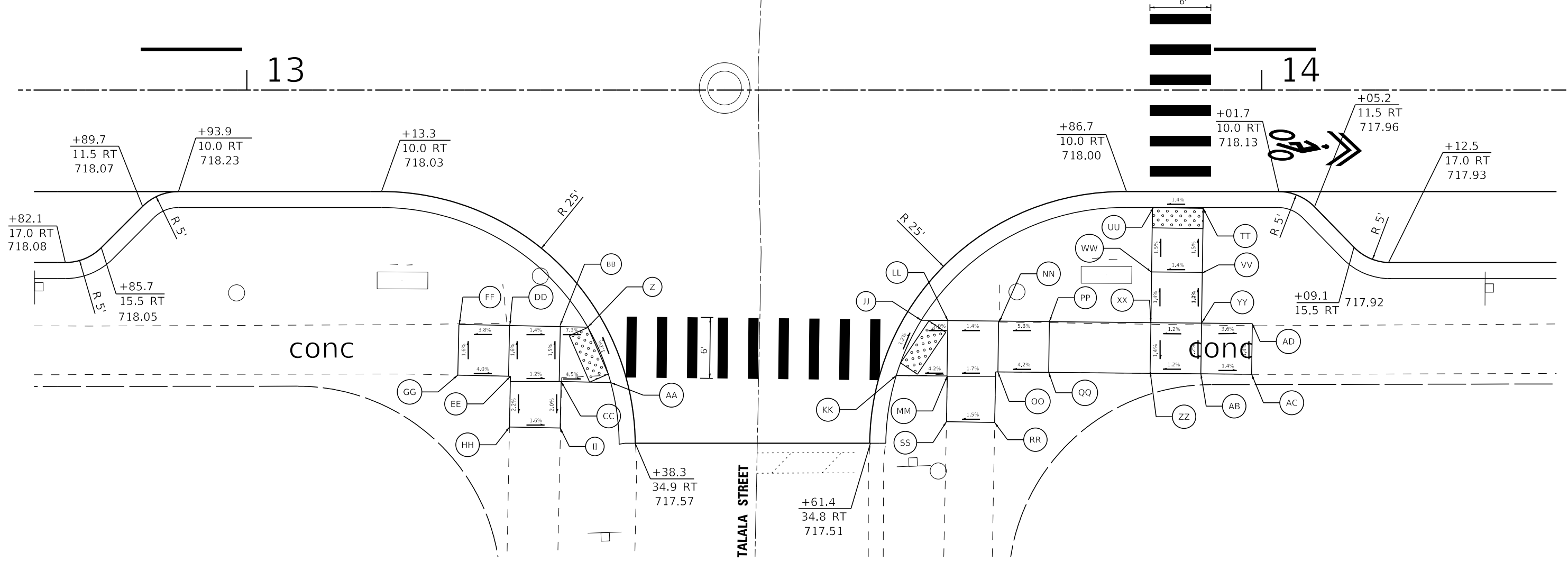
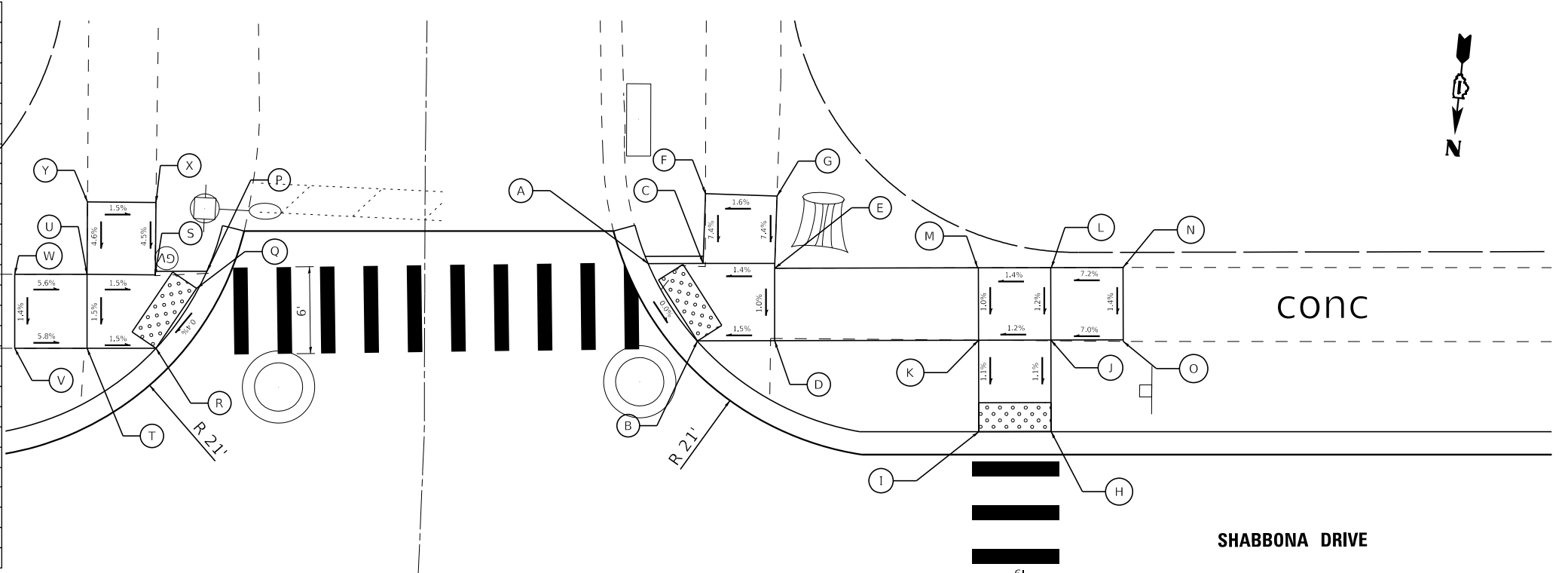
**PROPOSED DRAINAGE PLAN
 SHABBONA DRIVE**

SCALE: 1" = 20'
 SHEET 6 OF 6 SHEETS
 STA. 69+00 TO STA. 78+76

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 35 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| STATION | OFFSET | ELEVATION | |
|---------|---------|-----------|-----------|
| A | 13+66.6 | 30.2' LT | 717.30' |
| B | 13+69.9 | 24.9' LT | 717.30' |
| C | 13+70.4 | 30.2' LT | 717.36' |
| D | 13+75.3 | 24.9' LT | 717.38' |
| E | 13+75.3 | 29.9' LT | 717.43' |
| F | 13+70.5 | 35.0' LT | (717.72') |
| G | 13+75.5 | 34.9' LT | (717.80') |
| H | 13+94.4 | 18.6' LT | 717.96' |
| I | 13+89.4 | 18.6' LT | 717.90' |
| J | 13+94.4 | 24.9' LT | 718.03' |
| K | 13+89.4 | 24.9' LT | 717.97' |
| L | 13+94.4 | 29.9' LT | 718.09' |
| M | 13+89.4 | 29.9' LT | 718.02' |
| N | 13+99.4 | 29.9' LT | (718.45') |
| O | 13+99.4 | 24.9' LT | (718.38') |
| P | 13+36.1 | 29.7' LT | 717.60' |
| Q | 13+35.3 | 28.5' LT | 717.59' |
| R | 13+32.5 | 24.4' LT | 717.57' |
| S | 13+32.5 | 29.4' LT | 717.65' |
| T | 13+27.8 | 24.4' LT | 717.64' |
| U | 13+27.8 | 29.5' LT | 717.72' |
| V | 13+22.8 | 24.4' LT | (717.93') |
| W | 13+22.8 | 29.5' LT | (718.00') |
| X | 13+32.5 | 34.4' LT | (717.88') |
| Y | 13+27.8 | 34.5' LT | (717.95') |
| Z | 13+33.6 | 23.4' RT | 717.59' |
| AA | 13+35.9 | 28.8' RT | 717.65' |

| | | | |
|----|---------|----------|-----------|
| BB | 13+31.0 | 23.3' RT | 717.78' |
| CC | 13+31.0 | 28.7' RT | 717.86' |
| DD | 13+26.0 | 23.3' RT | 717.85' |
| EE | 13+26.0 | 28.2' RT | 717.92' |
| FF | 13+21.0 | 23.1' RT | (718.04') |
| GG | 13+21.0 | 28.1' RT | (718.12') |
| HH | 13+25.9 | 33.2' RT | (718.03') |
| II | 13+30.9 | 33.3' RT | (717.95') |
| JJ | 13+66.4 | 22.7' RT | 717.41' |
| KK | 13+64.0 | 28.1' RT | 717.47' |
| LL | 13+69.1 | 22.7' RT | 717.60' |
| MM | 13+69.0 | 28.2' RT | 717.68' |
| NN | 13+74.1 | 22.9' RT | 717.67' |
| OO | 13+74.0 | 27.7' RT | 717.77' |
| PP | 13+79.1 | 22.8' RT | 717.96' |
| QQ | 13+79.0 | 27.8' RT | 717.98' |
| RR | 13+73.7 | 32.7' RT | (718.02') |
| SS | 13+68.9 | 32.7' RT | (717.95') |
| TT | 13+94.2 | 11.9' RT | 718.10' |
| UU | 13+89.2 | 11.9' RT | 718.03' |
| VV | 13+94.1 | 17.9' RT | 718.19' |
| WW | 13+89.1 | 17.9' RT | 718.12' |
| XX | 13+89.1 | 22.9' RT | 718.19' |
| YY | 13+94.1 | 22.9' RT | 718.25' |
| ZZ | 13+89.0 | 27.9' RT | 718.12' |
| AB | 13+94.0 | 27.9' RT | 718.19' |
| AC | 13+99.0 | 28.0' RT | (718.14') |
| AD | 13+99.1 | 23.0' RT | (718.07') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
 FILE NAME: R:\Projects\150122_Shabbona PH_HHCAD\Sheets\Local\150122_Local-SHT-ADA1-Talala.dgn
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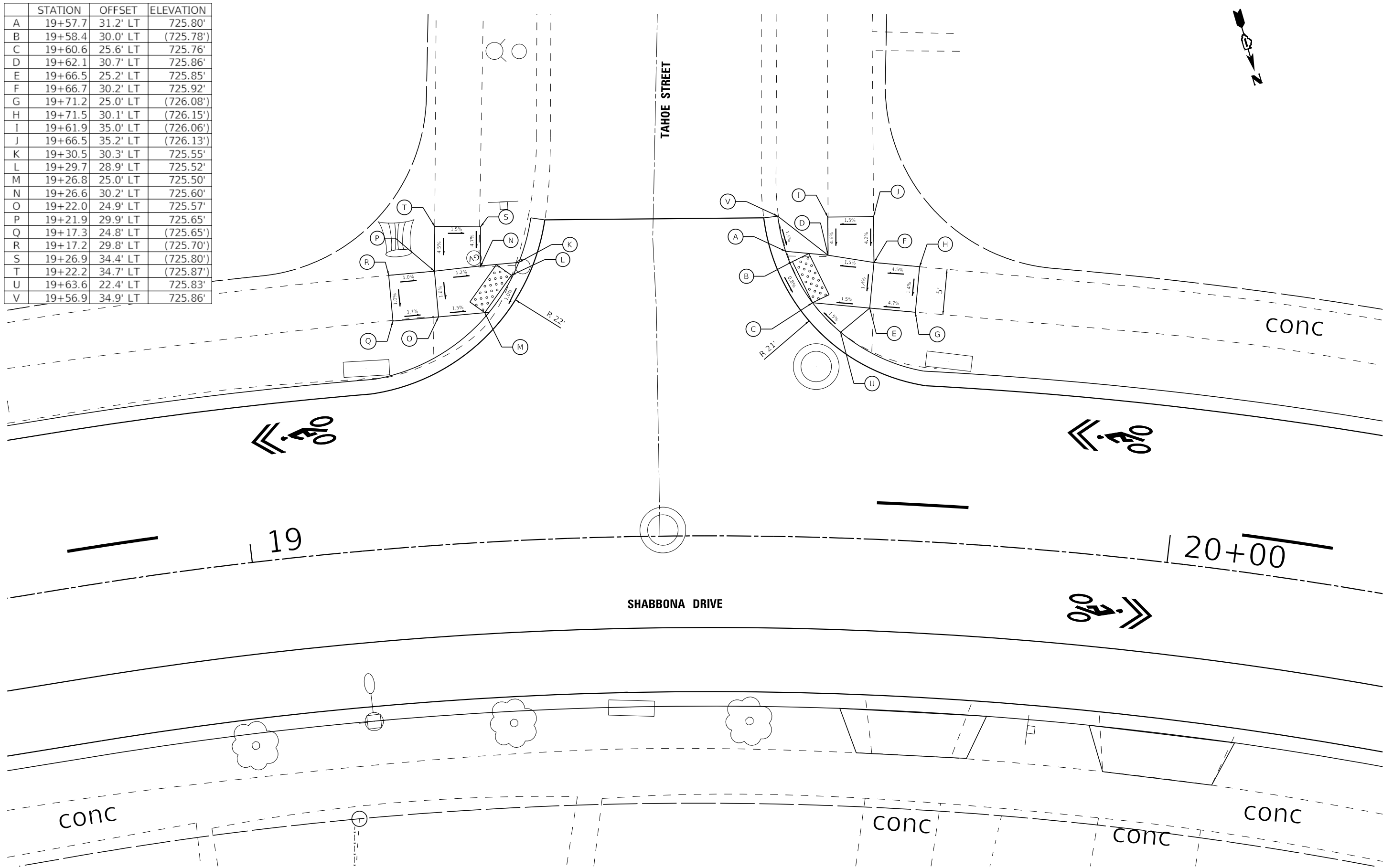
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|---|-----------------------------|------------------|---|
| BAXTER & WOODMAN Consulting Engineers | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA1-Talala.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|--|-----------------------------------|
| ADA DETAILS SHABBONA DRIVE AT TALALA STREET | |
| SCALE: 1" = 5' | SHEET 1 OF 18 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 36 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 19+57.7 | 31.2' LT | 725.80' |
| B | 19+58.4 | 30.0' LT | (725.78') |
| C | 19+60.6 | 25.6' LT | 725.76' |
| D | 19+62.1 | 30.7' LT | 725.86' |
| E | 19+66.5 | 25.2' LT | 725.85' |
| F | 19+66.7 | 30.2' LT | 725.92' |
| G | 19+71.2 | 25.0' LT | (726.08') |
| H | 19+71.5 | 30.1' LT | (726.15') |
| I | 19+61.9 | 35.0' LT | (726.06') |
| J | 19+66.5 | 35.2' LT | (726.13') |
| K | 19+30.5 | 30.3' LT | 725.55' |
| L | 19+29.7 | 28.9' LT | 725.52' |
| M | 19+26.8 | 25.0' LT | 725.50' |
| N | 19+26.6 | 30.2' LT | 725.60' |
| O | 19+22.0 | 24.9' LT | 725.57' |
| P | 19+21.9 | 29.9' LT | 725.65' |
| Q | 19+17.3 | 24.8' LT | (725.65') |
| R | 19+17.2 | 29.8' LT | (725.70') |
| S | 19+26.9 | 34.4' LT | (725.80') |
| T | 19+22.2 | 34.7' LT | (725.87') |
| U | 19+63.6 | 22.4' LT | 725.83' |
| V | 19+56.9 | 34.9' LT | 725.86' |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:24 AM
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 ...:\CAD\Plots\150122_Local\Pen.tbl
 I:\Crystal Lake\PKR\150122-Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA1A-Tahoe.dgn



| | | |
|------------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | DRAWN - KAR | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA1A-Tahoe.dgn |

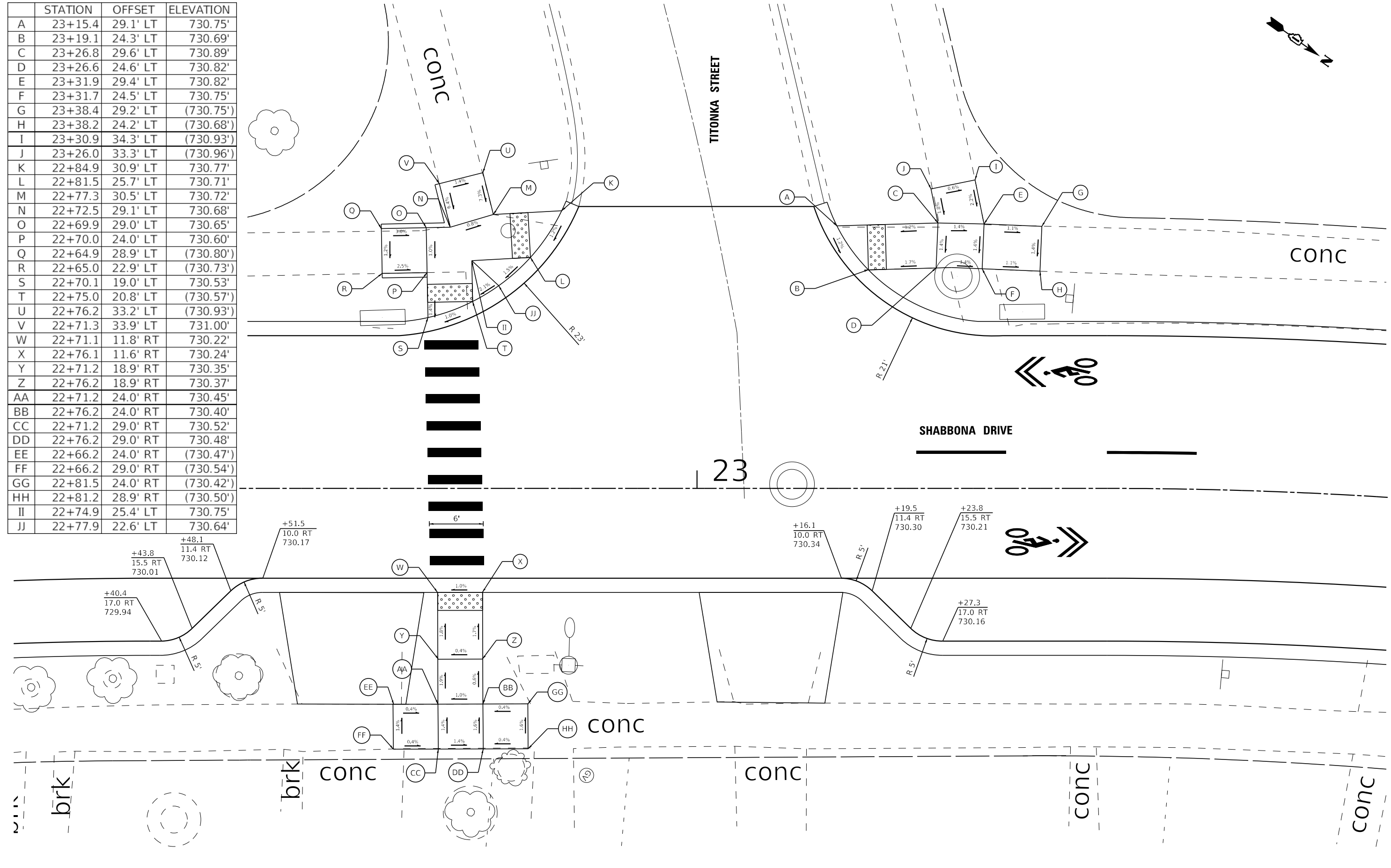
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|---------------------------------------|-----------------------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT TAHOE STREET | |
| SCALE: 1" = 5' | SHEET 2 OF 18 SHEETS STA. TO STA. |

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 37 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:25 AM
 FILE: \\baxterwoodman.com\share\lakeshore\150122_Local-SHT-ADA2-Titonka.dgn

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 23+15.4 | 29.1' LT | 730.75' |
| B | 23+19.1 | 24.3' LT | 730.69' |
| C | 23+26.8 | 29.6' LT | 730.89' |
| D | 23+26.6 | 24.6' LT | 730.82' |
| E | 23+31.9 | 29.4' LT | 730.82' |
| F | 23+31.7 | 24.5' LT | 730.75' |
| G | 23+38.4 | 29.2' LT | (730.75') |
| H | 23+38.2 | 24.2' LT | (730.68') |
| I | 23+30.9 | 34.3' LT | (730.93') |
| J | 23+26.0 | 33.3' LT | (730.96') |
| K | 22+84.9 | 30.9' LT | 730.77' |
| L | 22+81.5 | 25.7' LT | 730.71' |
| M | 22+77.3 | 30.5' LT | 730.72' |
| N | 22+72.5 | 29.1' LT | 730.68' |
| O | 22+69.9 | 29.0' LT | 730.65' |
| P | 22+70.0 | 24.0' LT | 730.60' |
| Q | 22+64.9 | 28.9' LT | (730.80') |
| R | 22+65.0 | 22.9' LT | (730.73') |
| S | 22+70.1 | 19.0' LT | 730.53' |
| T | 22+75.0 | 20.8' LT | (730.57') |
| U | 22+76.2 | 33.2' LT | (730.93') |
| V | 22+71.3 | 33.9' LT | 731.00' |
| W | 22+71.1 | 11.8' RT | 730.22' |
| X | 22+76.1 | 11.6' RT | 730.24' |
| Y | 22+71.2 | 18.9' RT | 730.35' |
| Z | 22+76.2 | 18.9' RT | 730.37' |
| AA | 22+71.2 | 24.0' RT | 730.45' |
| BB | 22+76.2 | 24.0' RT | 730.40' |
| CC | 22+71.2 | 29.0' RT | 730.52' |
| DD | 22+76.2 | 29.0' RT | 730.48' |
| EE | 22+66.2 | 24.0' RT | (730.47') |
| FF | 22+66.2 | 29.0' RT | (730.54') |
| GG | 22+81.5 | 24.0' RT | (730.42') |
| HH | 22+81.2 | 28.9' RT | (730.50') |
| II | 22+74.9 | 25.4' LT | 730.75' |
| JJ | 22+77.9 | 22.6' LT | 730.64' |



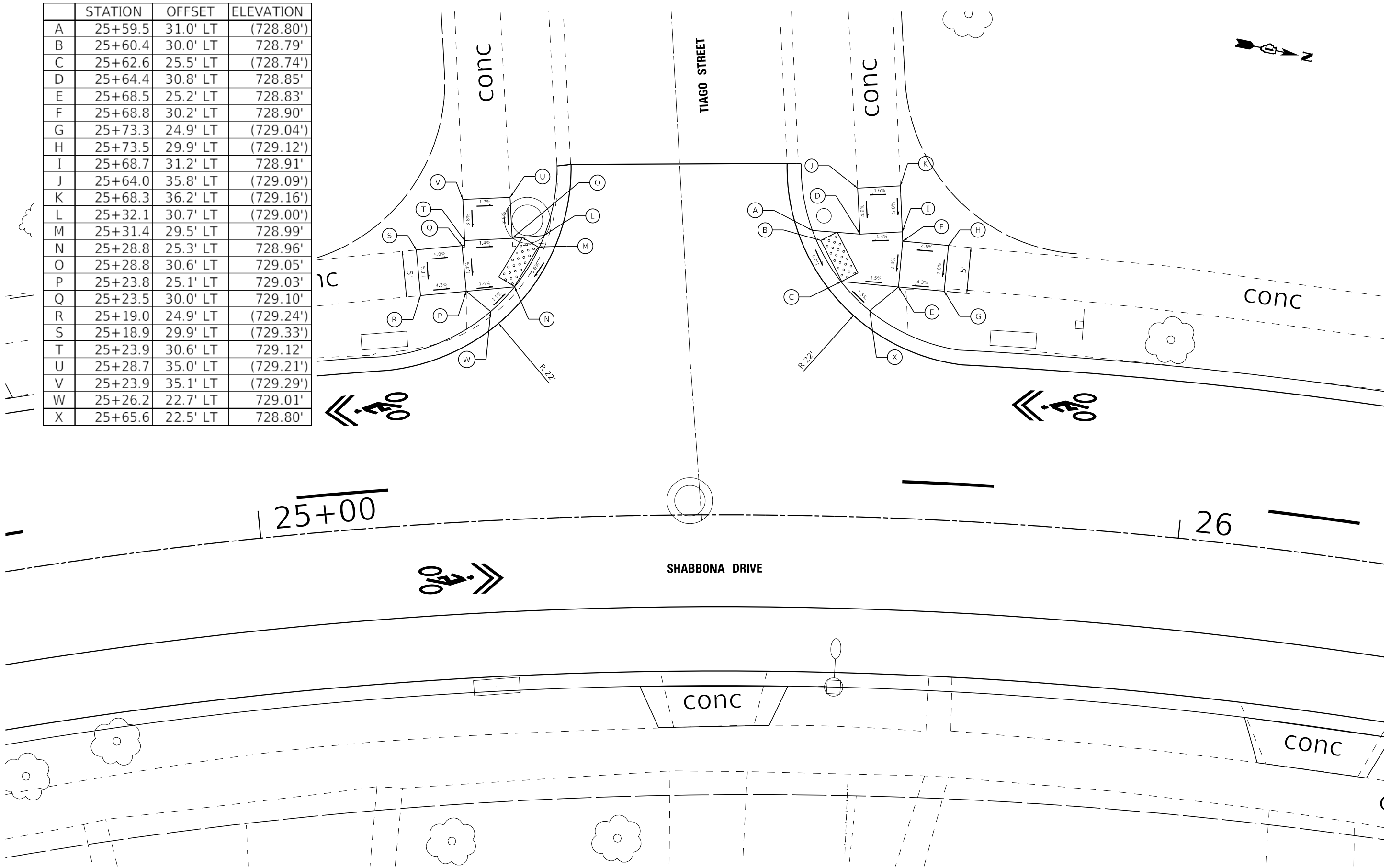
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|-----------------------------|------------------|--|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA2-Titonka.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

| | | | | | |
|----------------|--|----------------------------------|--|-------------------|--|
| SCALE: 1" = 5' | | SHEET OF SHEETS | | STA. 3 TO STA. 18 | |
| ADA DETAILS | | SHABBONA DRIVE AT TITONKA STREET | | | |

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 38 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 61J21 | |

| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 25+59.5 | 31.0' LT | (728.80') |
| B | 25+60.4 | 30.0' LT | 728.79' |
| C | 25+62.6 | 25.5' LT | (728.74') |
| D | 25+64.4 | 30.8' LT | 728.85' |
| E | 25+68.5 | 25.2' LT | 728.83' |
| F | 25+68.8 | 30.2' LT | 728.90' |
| G | 25+73.3 | 24.9' LT | (729.04') |
| H | 25+73.5 | 29.9' LT | (729.12') |
| I | 25+68.7 | 31.2' LT | 728.91' |
| J | 25+64.0 | 35.8' LT | (729.09') |
| K | 25+68.3 | 36.2' LT | (729.16') |
| L | 25+32.1 | 30.7' LT | (729.00') |
| M | 25+31.4 | 29.5' LT | 728.99' |
| N | 25+28.8 | 25.3' LT | 728.96' |
| O | 25+28.8 | 30.6' LT | 729.05' |
| P | 25+23.8 | 25.1' LT | 729.03' |
| Q | 25+23.5 | 30.0' LT | 729.10' |
| R | 25+19.0 | 24.9' LT | (729.24') |
| S | 25+18.9 | 29.9' LT | (729.33') |
| T | 25+23.9 | 30.6' LT | 729.12' |
| U | 25+28.7 | 35.0' LT | (729.21') |
| V | 25+23.9 | 35.1' LT | (729.29') |
| W | 25+26.2 | 22.7' LT | 729.01' |
| X | 25+65.6 | 22.5' LT | 728.80' |



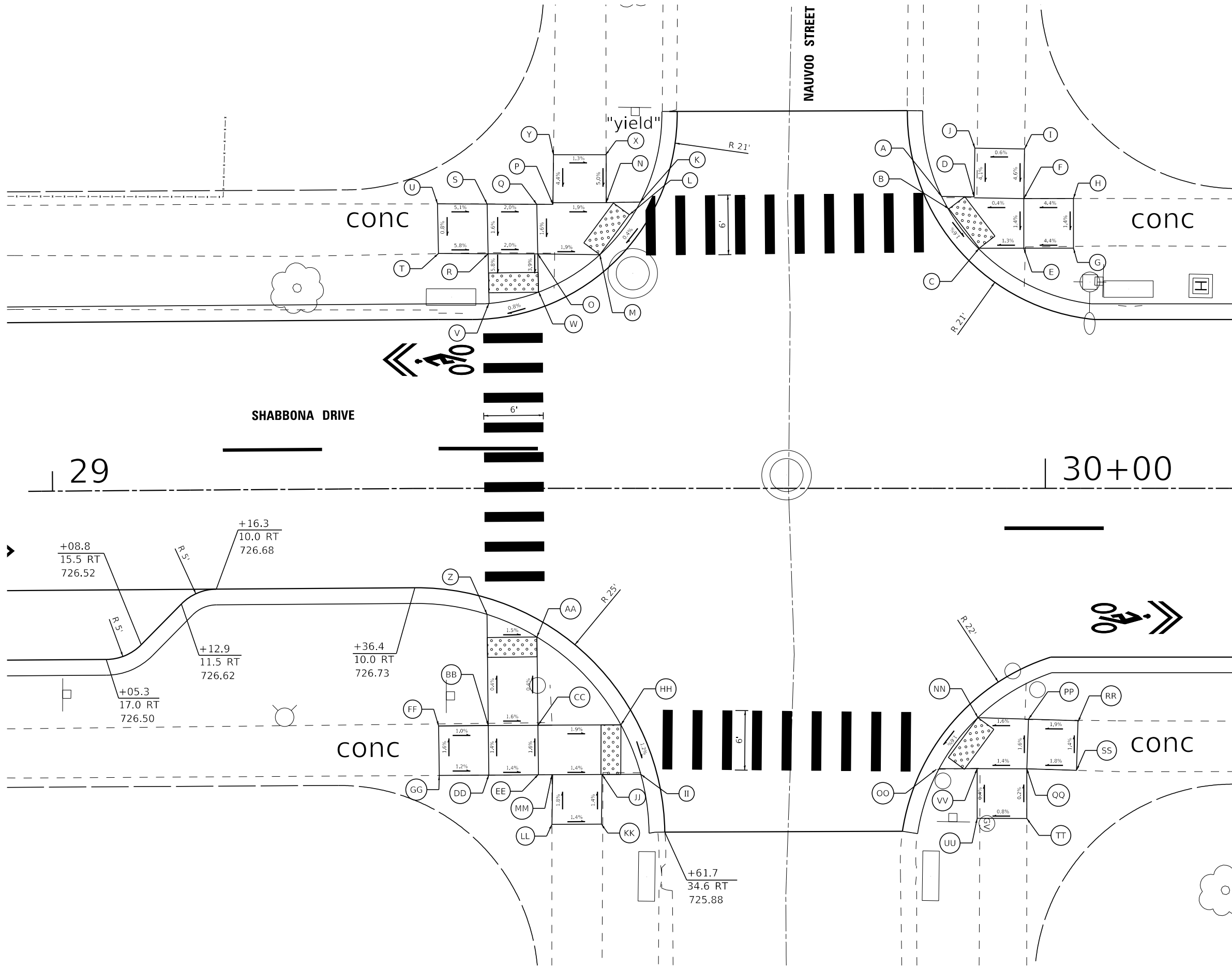
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:26 AM
 FILE NAME: R:\Projects\150122-Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA2A-Tiago.dgn

| | | | |
|---|-----------------------------|------------------|---|
| BAXTER & WOODMAN Consulting Engineers | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA2A-Tiago.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|---------------------------------------|-----------------------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT TIAGO STREET | |
| SCALE: 1" = 5' | SHEET 4 OF 18 SHEETS STA. TO STA. |

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 39 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |



| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 29+89.6 | 29.4' LT | 726.70' |
| B | 29+90.3 | 28.2' LT | 726.68' |
| C | 29+93.4 | 24.2' LT | 726.60' |
| D | 29+92.8 | 29.4' LT | 726.73' |
| E | 29+97.9 | 24.2' LT | 726.66' |
| F | 29+97.8 | 29.2' LT | 726.73' |
| G | 30+02.9 | 24.2' LT | (726.88') |
| H | 30+02.8 | 29.2' LT | (726.95') |
| I | 29+97.9 | 34.2' LT | (726.96') |
| J | 29+92.9 | 34.3' LT | (726.93') |
| K | 29+59.2 | 28.9' LT | 726.60' |
| L | 29+58.1 | 27.6' LT | 726.59' |
| M | 29+55.1 | 23.3' LT | 726.57' |
| N | 29+55.8 | 28.8' LT | 726.67' |
| O | 29+48.9 | 23.6' LT | 726.69' |
| P | 29+50.4 | 28.8' LT | 726.77' |
| Q | 29+48.8 | 28.6' LT | 726.77' |
| R | 29+43.9 | 23.6' LT | 726.79' |
| S | 29+43.8 | 28.6' LT | 726.87' |
| T | 29+38.9 | 23.7' LT | (727.08') |
| U | 29+38.9 | 28.7' LT | (727.12') |
| V | 29+44.0 | 18.6' LT | 726.50' |
| W | 29+49.0 | 19.8' LT | (726.54') |
| X | 29+55.8 | 33.6' LT | (726.91') |
| Y | 29+50.5 | 33.6' LT | (726.98') |
| Z | 29+43.8 | 12.7' RT | 726.48' |
| AA | 29+48.8 | 14.9' RT | 726.40' |
| BB | 29+43.9 | 23.9' RT | 726.52' |
| CC | 29+48.9 | 23.9' RT | 726.44' |
| DD | 23+43.9 | 28.9' RT | 726.59' |
| EE | 23+48.9 | 28.9' RT | 726.52' |
| FF | 29+38.9 | 23.9' RT | (726.57') |
| GG | 29+38.9 | 28.9' RT | (726.65') |
| HH | 29+57.3 | 23.8' RT | 726.28' |
| II | 29+59.3 | 28.8' RT | 726.22' |
| JJ | 29+55.5 | 28.8' RT | 726.45' |
| KK | 29+55.5 | 33.8' RT | (726.52') |
| LL | 29+50.3 | 33.8' RT | (726.59') |
| MM | 29+50.3 | 28.8' RT | 726.50' |
| NN | 29+93.2 | 23.1' RT | 726.46' |
| OO | 29+89.3 | 28.3' RT | 726.42' |
| PP | 29+98.1 | 23.3' RT | 726.54' |
| QQ | 29+98.1 | 28.3' RT | 726.62' |
| RR | 30+03.3 | 23.4' RT | (726.64') |
| SS | 30+03.1 | 28.4' RT | (726.71') |
| TT | 29+98.1 | 33.3' RT | (726.61') |
| UU | 29+93.1 | 33.3' RT | (726.57') |
| VV | 29+93.1 | 28.3' RT | 726.55' |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:26 AM
 FILE: \\baxterwoodman.com\cstoczy\150122_Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA3-Nauvoo.dgn

| | | | |
|--|-----------------------------|------------------|---|
| | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 10.0000" / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA3-Nauvoo.dgn |

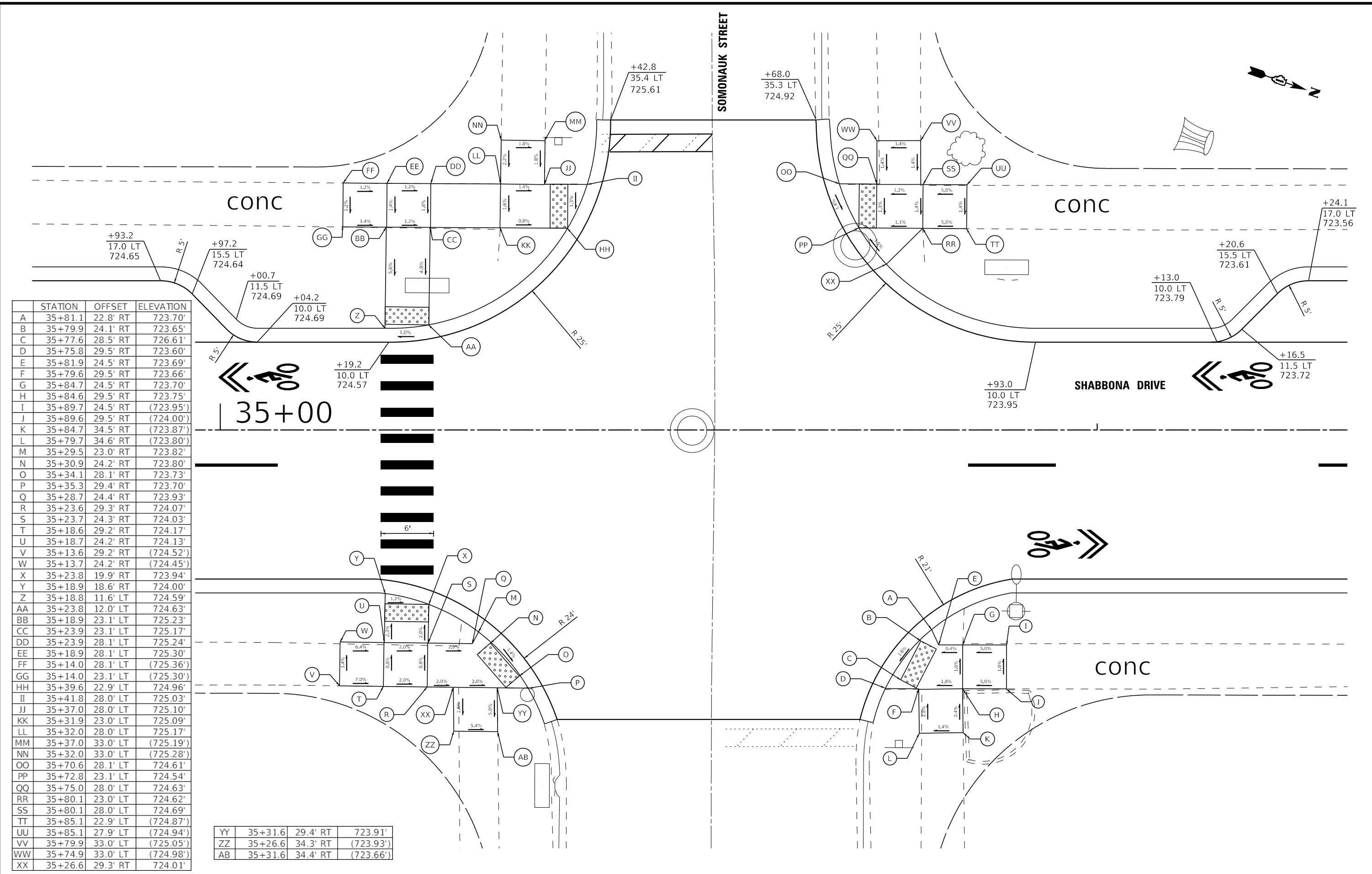
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|--|----------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT NAUVOO STREET | |
| SCALE: 1" = 5' | SHEET 5 OF 18 SHEETS |
| STA. _____ | TO STA. _____ |

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 40 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
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 FILE: \\baxterwoodman.com\cstoczy\150122_Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA4-Somonauk.dgn

| STATION | OFFSET | ELEVATION |
|---------|---------|--------------------|
| A | 35+81.1 | 22.8' RT 723.70' |
| B | 35+79.9 | 24.1' RT 723.65' |
| C | 35+77.6 | 28.5' RT 726.61' |
| D | 35+75.8 | 29.5' RT 723.60' |
| E | 35+81.9 | 24.5' RT 723.69' |
| F | 35+79.6 | 29.5' RT 723.66' |
| G | 35+84.7 | 24.5' RT 723.70' |
| H | 35+84.6 | 29.5' RT 723.75' |
| I | 35+89.7 | 24.5' RT (723.95') |
| J | 35+89.6 | 29.5' RT (724.00') |
| K | 35+84.7 | 34.5' RT (723.87') |
| L | 35+79.7 | 34.6' RT (723.80') |
| M | 35+29.5 | 23.0' RT 723.82' |
| N | 35+30.9 | 24.2' RT 723.80' |
| O | 35+34.1 | 28.1' RT 723.73' |
| P | 35+35.3 | 29.4' RT 723.70' |
| Q | 35+28.7 | 24.4' RT 723.93' |
| R | 35+23.6 | 29.3' RT 724.07' |
| S | 35+23.7 | 24.3' RT 724.03' |
| T | 35+18.6 | 29.2' RT 724.17' |
| U | 35+18.7 | 24.2' RT 724.13' |
| V | 35+13.6 | 29.2' RT (724.52') |
| W | 35+13.7 | 24.2' RT (724.45') |
| X | 35+23.8 | 19.9' RT 723.94' |
| Y | 35+18.9 | 18.6' RT 724.00' |
| Z | 35+18.8 | 11.6' LT 724.59' |
| AA | 35+23.8 | 12.0' LT 724.63' |
| BB | 35+18.9 | 23.1' LT 725.23' |
| CC | 35+23.9 | 23.1' LT 725.17' |
| DD | 35+23.9 | 28.1' LT 725.24' |
| EE | 35+18.9 | 28.1' LT 725.30' |
| FF | 35+14.0 | 28.1' LT (725.36') |
| GG | 35+14.0 | 23.1' LT (725.30') |
| HH | 35+39.6 | 22.9' LT 724.96' |
| II | 35+41.8 | 28.0' LT 725.03' |
| JJ | 35+37.0 | 28.0' LT 725.10' |
| KK | 35+31.9 | 23.0' LT 725.09' |
| LL | 35+32.0 | 28.0' LT 725.17' |
| MM | 35+37.0 | 33.0' LT (725.19') |
| NN | 35+32.0 | 33.0' LT (725.28') |
| OO | 35+70.6 | 28.1' LT 724.61' |
| PP | 35+72.8 | 23.1' LT 724.54' |
| QQ | 35+75.0 | 28.0' LT 724.63' |
| RR | 35+80.1 | 23.0' LT 724.62' |
| SS | 35+80.1 | 28.0' LT 724.69' |
| TT | 35+85.1 | 22.9' LT (724.87') |
| UU | 35+85.1 | 27.9' LT (724.94') |
| VV | 35+79.9 | 33.0' LT (725.05') |
| WW | 35+74.9 | 33.0' LT (724.98') |
| XX | 35+26.6 | 29.3' RT 724.01' |
| YY | 35+31.6 | 29.4' RT 723.91' |
| ZZ | 35+26.6 | 34.3' RT (723.93') |
| AB | 35+31.6 | 34.4' RT (723.66') |



BAXTER & WOODMAN
 Consulting Engineers

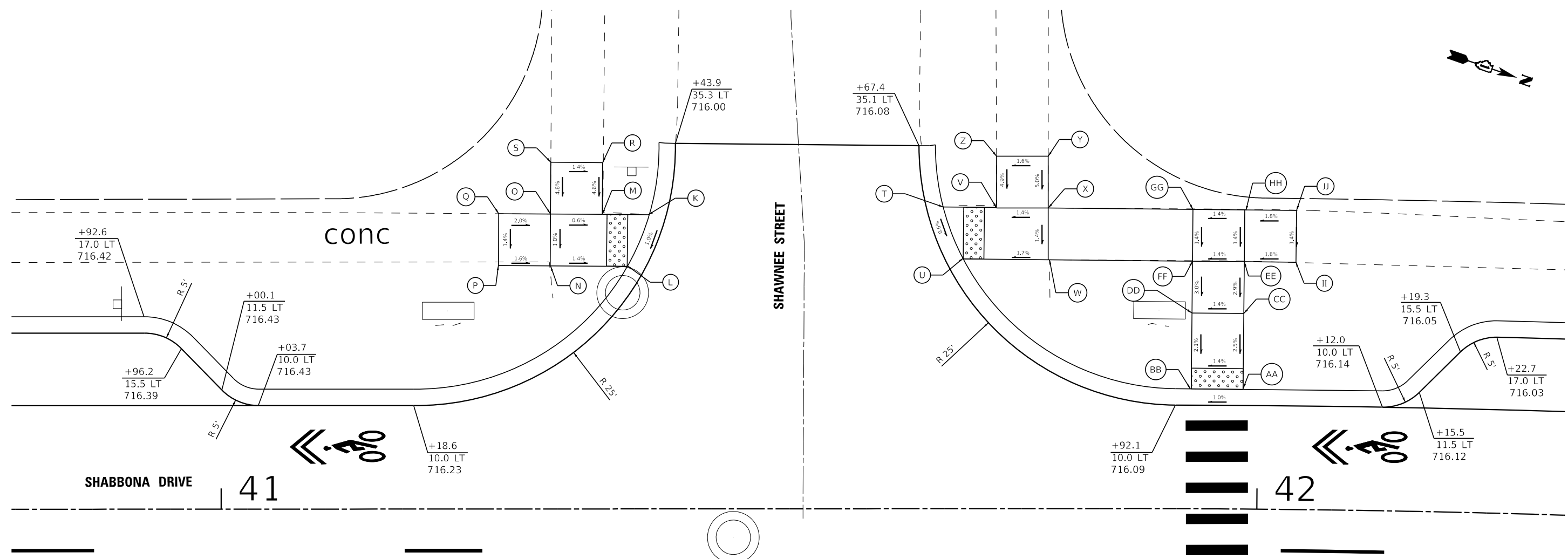
| | | |
|-----------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA4-Somonauk.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

ADA DETAILS
SHABBONA DRIVE AT SOMONAUK STREET

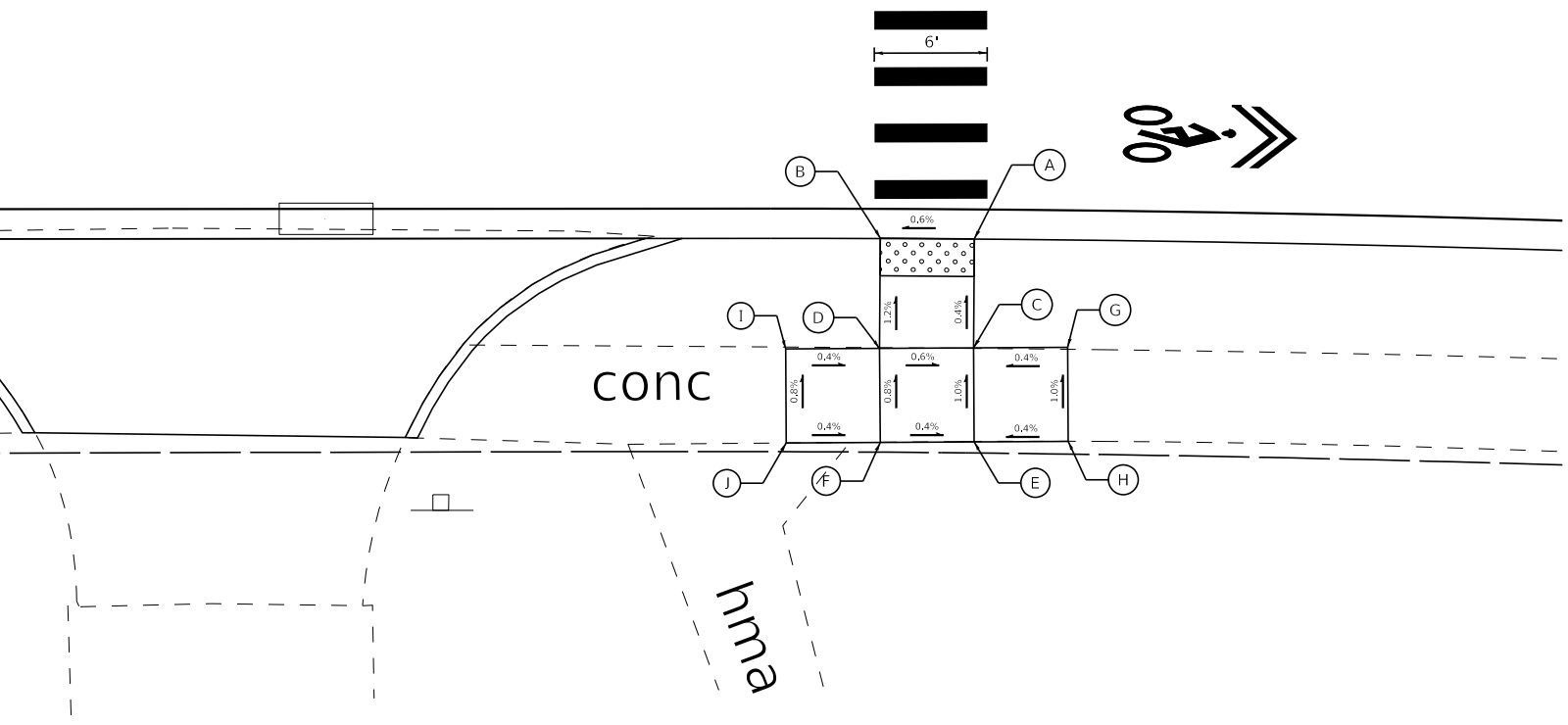
SCALE: 1" = 5'
 SHEET 6 OF 18 SHEETS
 STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 41 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 41+98.6 | 18.6' RT | 715.58' |
| B | 41+93.6 | 18.6' RT | 715.55' |
| C | 41+93.6 | 24.4' RT | 715.61' |
| D | 41+98.6 | 24.4' RT | 715.64' |
| E | 41+93.6 | 29.4' RT | 715.66' |
| F | 41+98.6 | 29.4' RT | 715.68' |
| G | 42+03.7 | 24.3' RT | (715.65') |
| H | 42+03.7 | 29.4' RT | (715.70') |
| I | 41+88.4 | 24.4' RT | (715.68') |
| J | 41+88.4 | 29.5' RT | (715.72') |
| K | 41+41.4 | 28.4' LT | 716.35' |
| L | 41+39.2 | 23.4' LT | 716.30' |
| M | 41+36.8 | 28.4' LT | 716.39' |
| N | 41+31.8 | 23.4' LT | 716.37' |
| O | 41+31.8 | 28.4' LT | 716.42' |
| P | 41+26.8 | 23.5' LT | (716.45') |
| Q | 41+26.8 | 28.5' LT | (716.52') |
| R | 41+36.9 | 33.4' LT | (716.39') |

| | | | |
|----|---------|----------|-----------|
| S | 41+31.8 | 33.4' LT | (716.46') |
| T | 41+69.7 | 29.1' LT | 716.12' |
| U | 41+71.7 | 24.1' LT | 716.09' |
| V | 41+74.9 | 29.1' LT | 716.23' |
| W | 41+80.0 | 24.0' LT | 716.23' |
| X | 41+80.0 | 29.0' LT | 716.30' |
| Y | 41+80.0 | 34.0' LT | (716.55') |
| Z | 41+74.9 | 34.0' LT | (716.47') |
| AA | 41+98.6 | 11.5' LT | 716.12' |
| BB | 41+93.6 | 11.5' LT | 716.07' |
| CC | 41+98.6 | 18.8' LT | 716.30' |
| DD | 41+93.7 | 18.9' LT | 716.23' |
| EE | 41+98.6 | 23.9' LT | 716.45' |
| FF | 41+93.7 | 23.9' LT | 716.38' |
| GG | 41+93.7 | 28.9' LT | 716.45' |
| HH | 41+98.6 | 28.9' LT | 716.52' |
| II | 42+03.5 | 23.8' LT | (716.54') |
| JJ | 42+03.5 | 28.8' LT | (716.61') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
 FILE NAME: R:\WORK\150122_Shabbona PH ILLCAD\Streets-Local\150122_Local-SHT-ADA5-Shawnee.dgn



| | | |
|-----------------------------|------------------|--|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| DRAWN - KAR | REVISIONS - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA5-Shawnee.dgn |

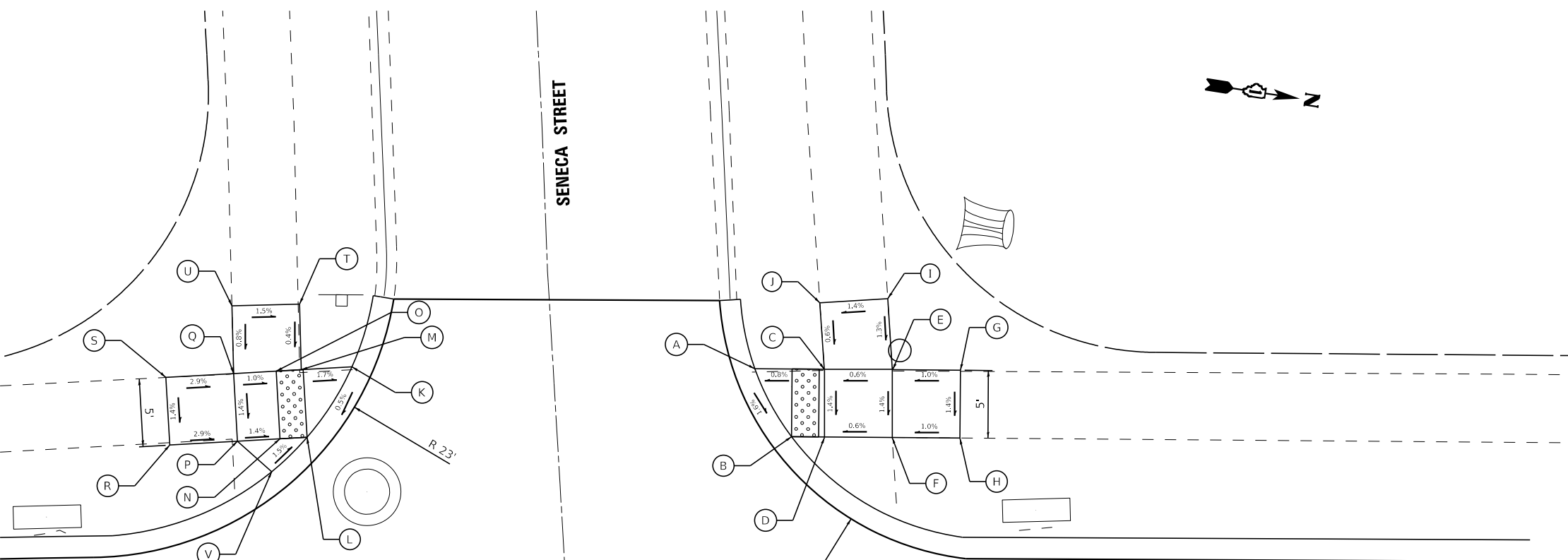
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

ADA DETAILS
SHABBONA DRIVE AT SHAWNEE STREET

SCALE: 1" = 5' SHEET 8 OF 18 SHEETS STA. TO STA.

| | | | | |
|-----------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 43 |
| | | | CONTRACT NO. 61J21 | |
| | | ILLINOIS | FED. AID PROJECT | |

| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 44+60.2 | 30.9' LT | 717.15' |
| B | 44+62.9 | 25.9' LT | 717.06' |
| C | 44+65.3 | 30.9' LT | 717.19' |
| D | 44+65.3 | 25.9' LT | 717.12' |
| E | 44+70.3 | 30.9' LT | 717.22' |
| F | 44+70.3 | 25.9' LT | 717.15' |
| G | 44+75.3 | 30.8' LT | (717.27') |
| H | 44+75.3 | 25.9' LT | (717.20') |
| I | 44+70.0 | 36.2' LT | (717.29') |
| J | 44+64.9 | 35.8' LT | (717.22') |
| K | 44+30.4 | 30.9' LT | (717.04') |
| L | 44+27.3 | 25.7' LT | 717.01' |
| M | 44+26.9 | 30.7' LT | 717.10' |
| N | 44+25.4 | 25.6' LT | 717.13' |
| O | 44+25.1 | 30.6' LT | 717.03' |
| P | 44+22.3 | 25.5' LT | 717.08' |
| Q | 44+22.0 | 30.5' LT | 717.15' |
| R | 44+17.4 | 25.2' LT | (717.22') |
| S | 44+17.2 | 30.2' LT | (717.29') |
| T | 44+26.8 | 35.6' LT | (717.12') |
| U | 44+22.0 | 35.5' LT | (717.19') |
| V | 44+24.8 | 23.2' LT | 717.06' |



44

45+00

SHABBONA DRIVE

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI 11/2/2022 10:24:50 AM
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| | | |
|-----------------------------|------------------|--|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA5A-Seneca.dgn |

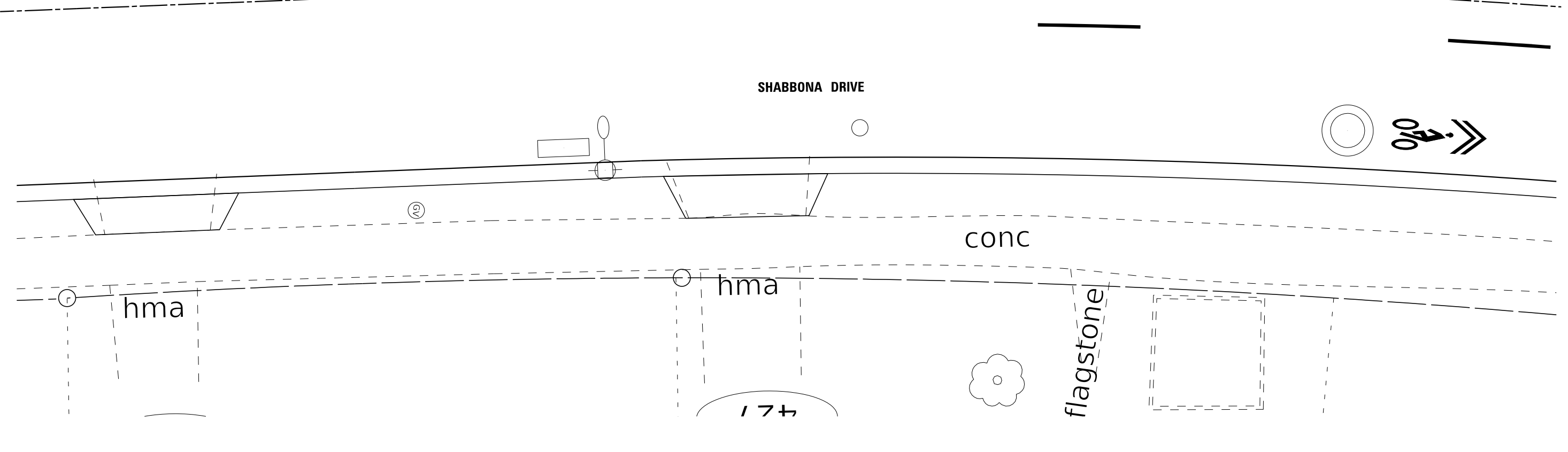
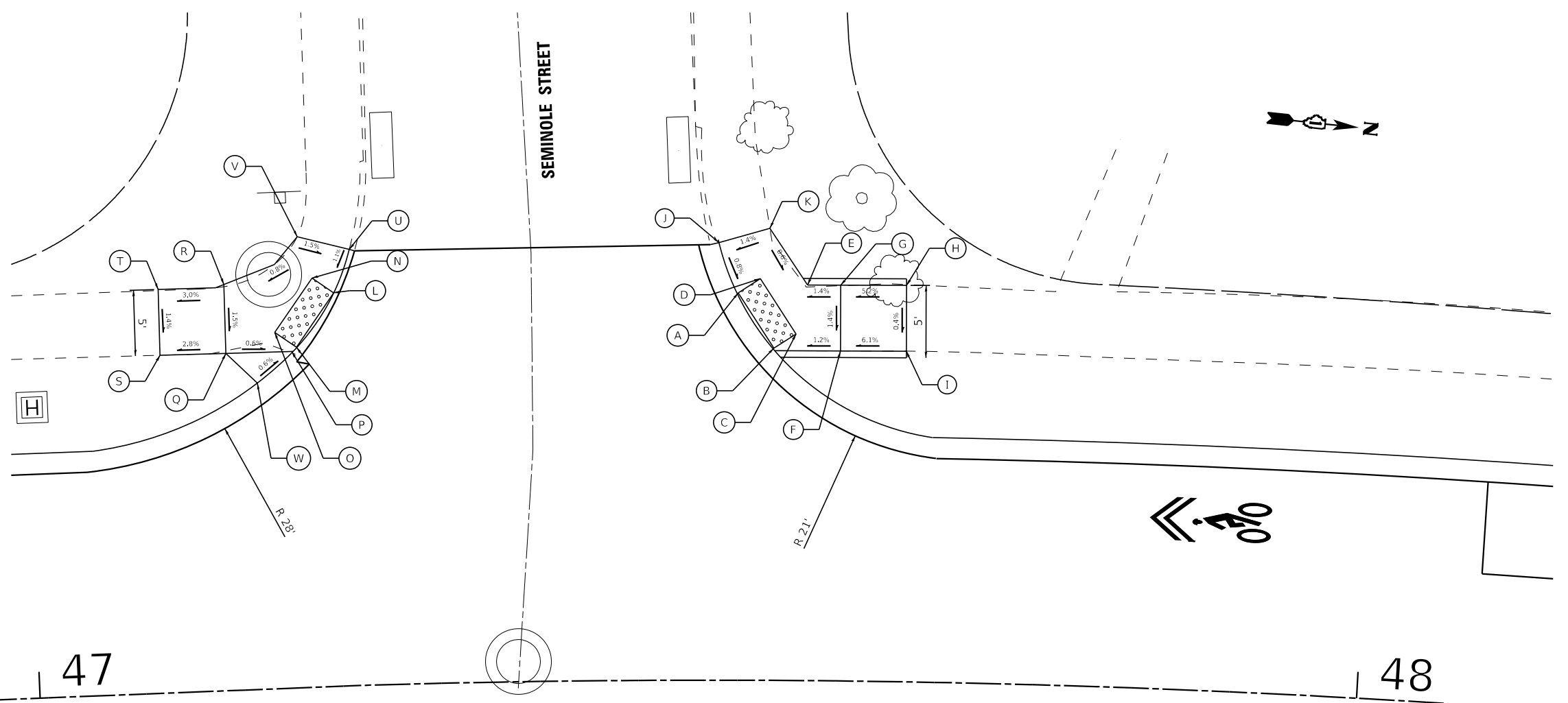
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | | |
|--|----------------------|--------------|
| ADA DETAILS SHABBONA DRIVE AT SENECA STREET | | |
| SCALE: 1" = 5' | SHEET 9 OF 18 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 44 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:31 AM
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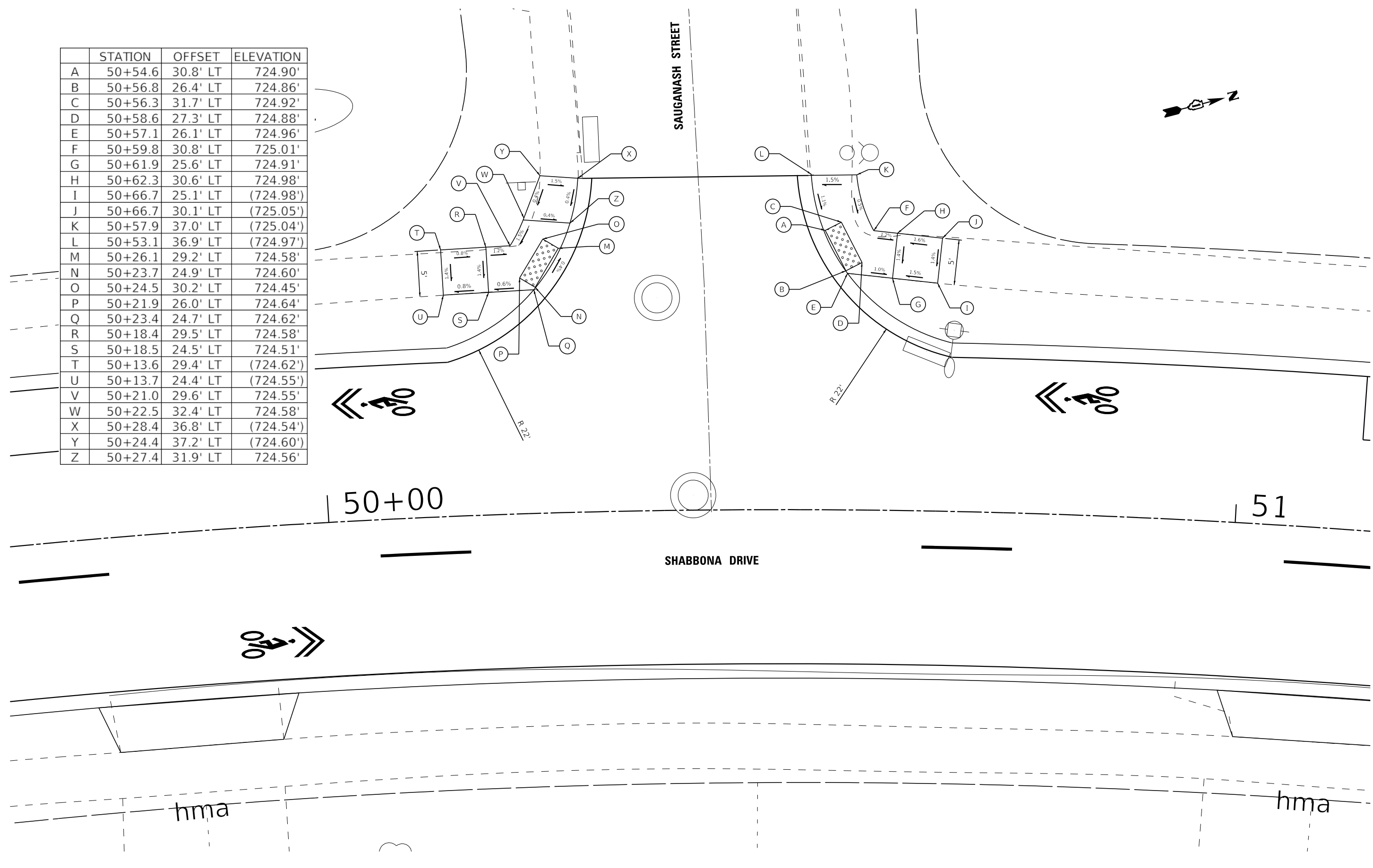
| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 47+53.0 | 29.4' LT | 719.38' |
| B | 47+55.6 | 25.2' LT | 719.34' |
| C | 47+57.2 | 26.3' LT | 719.36' |
| D | 47+54.6 | 30.5' LT | 719.40' |
| E | 47+58.1 | 30.1' LT | 719.44' |
| F | 47+60.5 | 25.1' LT | 719.40' |
| G | 47+60.5 | 30.1' LT | 719.47' |
| H | 47+65.3 | 30.1' LT | (719.72') |
| I | 47+65.4 | 25.1' LT | (719.70') |
| J | 47+51.6 | 33.1' LT | (719.41') |
| K | 47+55.6 | 34.3' LT | (719.47') |
| L | 47+23.5 | 29.9' LT | (719.11') |
| M | 47+20.5 | 25.9' LT | (719.07') |
| N | 47+21.9 | 31.1' LT | 719.13' |
| O | 47+18.9 | 27.1' LT | 719.09' |
| P | 47+20.1 | 25.6' LT | 719.05' |
| Q | 47+15.1 | 25.6' LT | 719.08' |
| R | 47+15.2 | 30.8' LT | 719.16' |
| S | 47+10.1 | 25.7' LT | (718.94') |
| T | 47+10.2 | 30.7' LT | (719.01') |
| U | 47+24.8 | 33.1' LT | (719.15') |
| V | 47+20.9 | 34.3' LT | (719.21') |
| W | 47+17.4 | 23.3' LT | 719.07' |



| | | | | | | | | | | | |
|---|-----------------------------|------------------|--|---|--|-----------------------|--------------|---------------------------|--------|--------------|-----------|
| BAXTER & WOODMAN Consulting Engineers | USER NAME = cstoczynski | DESIGNED - MH | REVISED - | VILLAGE OF PARK FOREST, ILLINOIS SHABBONA DRIVE ROADWAY IMPROVEMENTS | ADA DETAILS SHABBONA DRIVE AT SEMINOLE STREET | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 10.0000' / in. | CHECKED - JCC | REVISED - | | 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 45 | | |
| | PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA5B-Seminole.dgn | | SCALE: 1" = 5' | SHEET 10 OF 18 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT | | | |
| | CONTRACT NO. 61J21 | | | | | | | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 cstoczynski
 11/2/2022 10:24:32 AM
 FILE: \\baxterwoodman.com\cstoczynski\150122_Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA5C-Sauganash.dgn

| | STATION | OFFSET | ELEVATION |
|---|---------|----------|-----------|
| A | 50+54.6 | 30.8' LT | 724.90' |
| B | 50+56.8 | 26.4' LT | 724.86' |
| C | 50+56.3 | 31.7' LT | 724.92' |
| D | 50+58.6 | 27.3' LT | 724.88' |
| E | 50+57.1 | 26.1' LT | 724.96' |
| F | 50+59.8 | 30.8' LT | 725.01' |
| G | 50+61.9 | 25.6' LT | 724.91' |
| H | 50+62.3 | 30.6' LT | 724.98' |
| I | 50+66.7 | 25.1' LT | (724.98') |
| J | 50+66.7 | 30.1' LT | (725.05') |
| K | 50+57.9 | 37.0' LT | (725.04') |
| L | 50+53.1 | 36.9' LT | (724.97') |
| M | 50+26.1 | 29.2' LT | 724.58' |
| N | 50+23.7 | 24.9' LT | 724.60' |
| O | 50+24.5 | 30.2' LT | 724.45' |
| P | 50+21.9 | 26.0' LT | 724.64' |
| Q | 50+23.4 | 24.7' LT | 724.62' |
| R | 50+18.4 | 29.5' LT | 724.58' |
| S | 50+18.5 | 24.5' LT | 724.51' |
| T | 50+13.6 | 29.4' LT | (724.62') |
| U | 50+13.7 | 24.4' LT | (724.55') |
| V | 50+21.0 | 29.6' LT | 724.55' |
| W | 50+22.5 | 32.4' LT | 724.58' |
| X | 50+28.4 | 36.8' LT | (724.54') |
| Y | 50+24.4 | 37.2' LT | (724.60') |
| Z | 50+27.4 | 31.9' LT | 724.56' |



| | | |
|-----------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA5C-Sauganash.dgn |

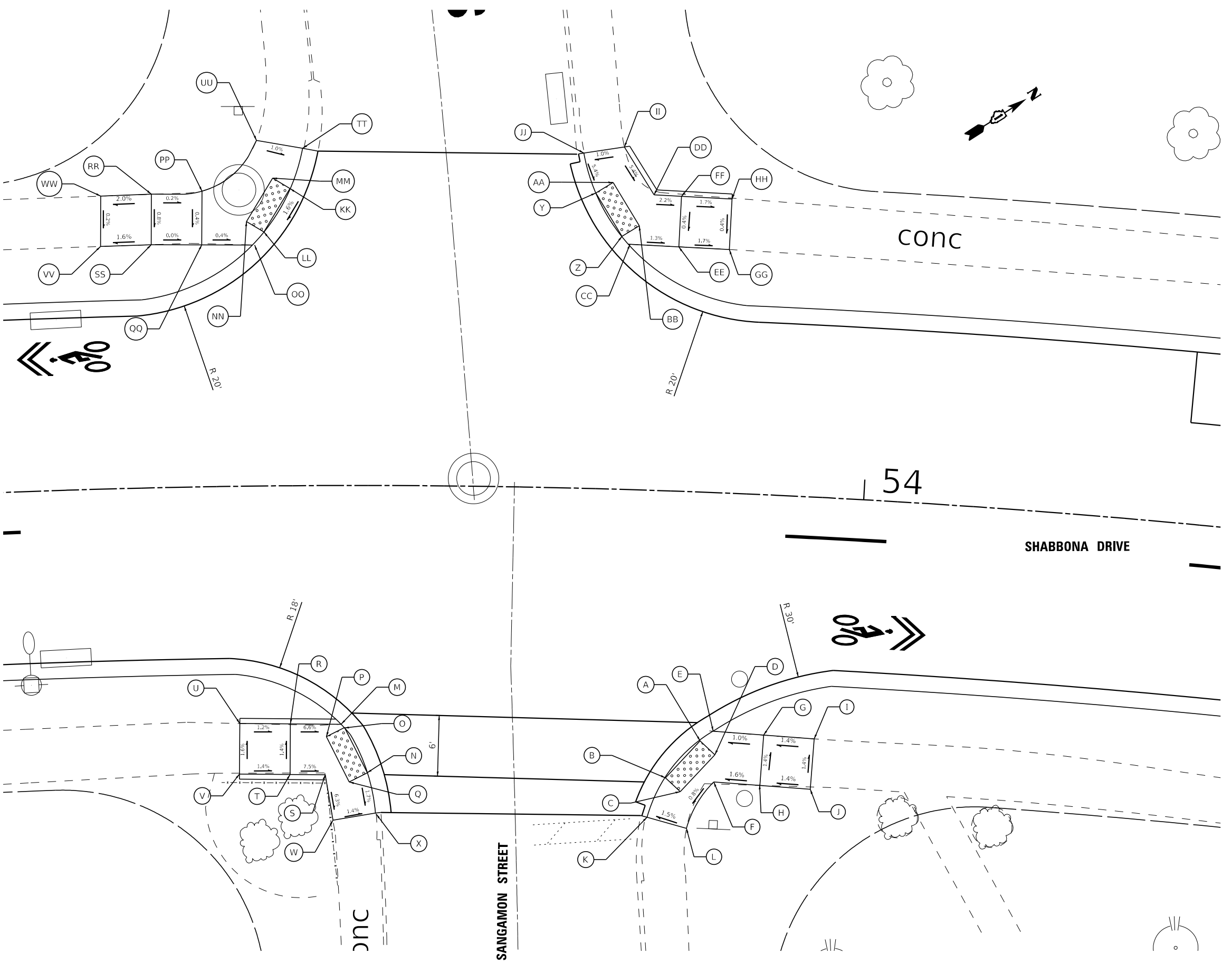
VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

| | |
|------------------------------------|-----------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT SAUGANASH STREET | |
| SCALE: 1" = 5' | SHEET 11 OF 18 SHEETS |
| STA. | TO STA. |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 46 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:33 AM
 FILE NAME: R:\Projects\150122_Shabbona PH\150122_Local-SHT-ADA6-Sangamon.dgn

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 53+84.8 | 24.6' RT | 725.58' |
| B | 53+81.4 | 28.3' RT | 725.56' |
| C | 53+80.0 | 29.7' RT | 725.58' |
| D | 53+86.3 | 25.9' RT | 725.60' |
| E | 53+86.1 | 23.6' RT | 725.60' |
| F | 53+86.3 | 28.6' RT | 725.64' |
| G | 53+91.2 | 23.7' RT | 725.65' |
| H | 53+91.2 | 28.7' RT | 725.72' |
| I | 53+96.3 | 23.9' RT | (725.72') |
| J | 53+96.2 | 28.9' RT | (725.79') |
| K | 53+79.7 | 32.3' RT | (725.54') |
| L | 53+83.7 | 33.3' RT | (725.60') |
| M | 53+48.2 | 23.6' RT | 725.92' |
| N | 53+51.0 | 28.4' RT | 725.77' |
| O | 53+48.7 | 23.9' RT | 725.84' |
| P | 53+46.8 | 24.8' RT | 725.86' |
| Q | 53+49.1 | 29.3' RT | 725.79' |
| R | 53+43.2 | 23.5' RT | 726.25' |
| S | 53+46.7 | 28.6' RT | 726.05' |
| T | 53+43.1 | 28.5' RT | 726.32' |
| U | 53+38.0 | 23.4' RT | (726.31') |
| V | 53+37.9 | 28.4' RT | (726.39') |
| W | 53+47.5 | 33.1' RT | (725.76') |
| X | 53+51.8 | 32.4' RT | (725.70') |
| Y | 53+72.8 | 29.2' LT | 726.76' |
| Z | 53+75.4 | 25.0' LT | 726.68' |
| AA | 53+74.4 | 30.3' LT | 726.78' |
| BB | 53+77.0 | 26.1' LT | 726.70' |
| CC | 53+76.2 | 24.2' LT | 726.60' |
| DD | 53+78.3 | 29.2' LT | 726.50' |
| EE | 53+80.9 | 24.1' LT | 726.54' |
| FF | 53+81.0 | 29.1' LT | 726.56' |
| GG | 53+85.8 | 24.0' LT | (726.46') |
| HH | 53+85.8 | 29.0' LT | (726.48') |
| II | 53+75.5 | 33.8' LT | (726.80') |
| JJ | 53+71.5 | 33.1' LT | (726.84') |
| KK | 53+43.5 | 29.4' LT | 726.88' |
| LL | 53+41.0 | 25.1' LT | 726.84' |
| MM | 53+41.9 | 30.4' LT | 726.90' |
| NN | 53+39.3 | 26.1' LT | 726.86' |
| OO | 53+40.1 | 23.8' LT | 726.82' |
| PP | 53+35.1 | 29.2' LT | 726.86' |
| QQ | 53+35.0 | 23.9' LT | 726.84' |
| RR | 53+30.3 | 29.0' LT | 726.88' |
| SS | 53+30.1 | 24.0' LT | 726.84' |
| TT | 53+44.8 | 33.3' LT | (726.97') |
| UU | 53+40.4 | 34.2' LT | (726.93') |
| VV | 53+26.2 | 24.0' LT | (726.76') |
| WW | 53+26.4 | 29.0' LT | (726.78') |



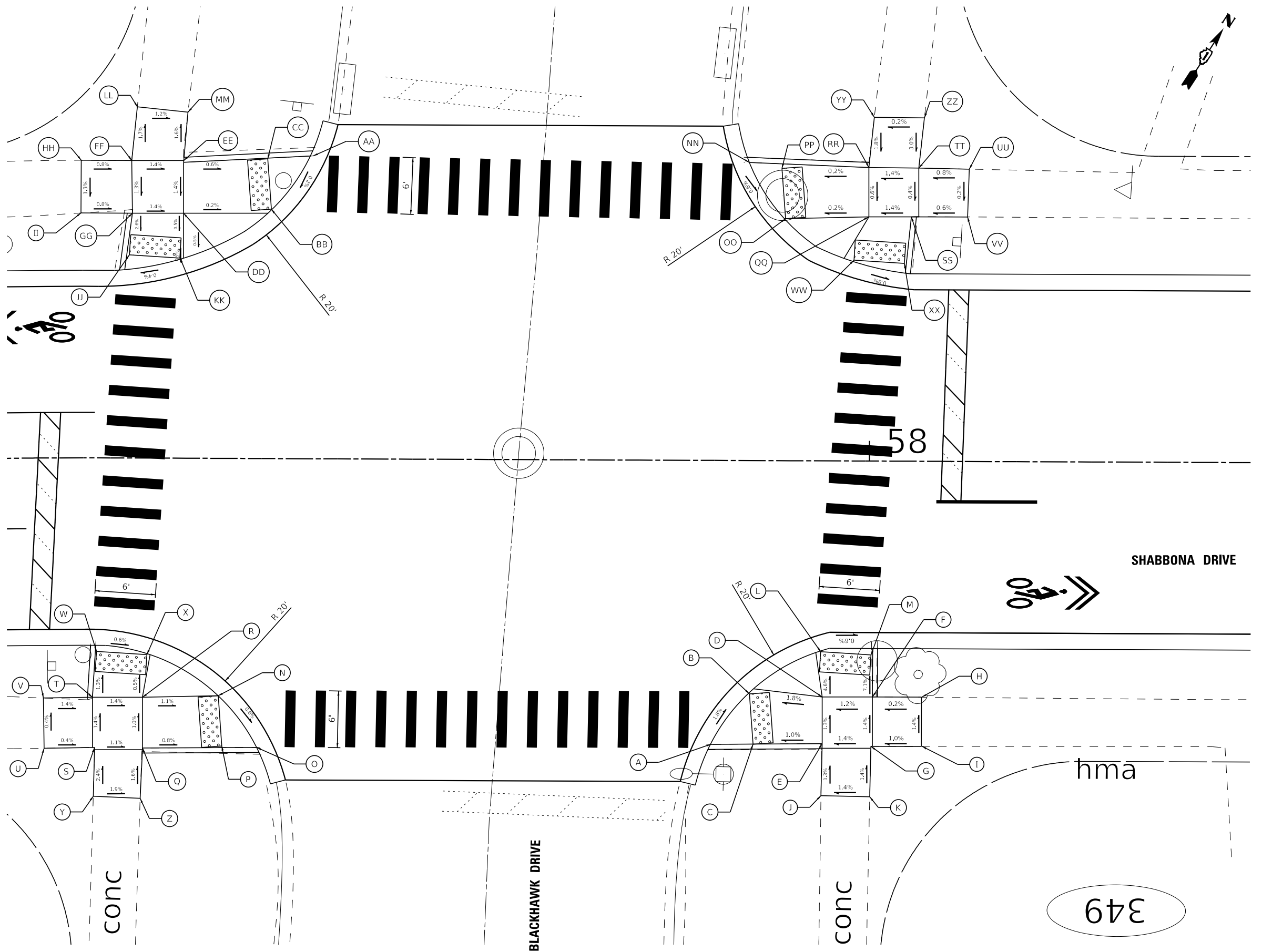
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|-----------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA6-Sangamon.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

| | |
|-----------------------------------|------------------------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT SANGAMON STREET | |
| SCALE: 1" = 5' | SHEET 12 OF 18 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 47 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 57+84.6 | 28.1' RT | 724.40' |
| B | 57+88.2 | 23.1' RT | 724.31' |
| C | 57+88.6 | 28.1' RT | 724.44' |
| D | 57+95.4 | 23.4' RT | 724.44' |
| E | 57+95.3 | 28.0' RT | 724.50' |
| F | 58+00.4 | 23.4' RT | 724.50' |
| G | 58+00.3 | 28.3' RT | 724.57' |
| H | 58+05.3 | 23.4' RT | (724.51') |
| I | 58+05.3 | 28.3' RT | (724.62') |
| J | 57+95.3 | 33.2' RT | (724.57') |
| K | 58+00.2 | 33.3' RT | (724.64') |
| L | 57+95.3 | 18.9' RT | 724.24' |
| M | 58+00.1 | 19.3' RT | 724.21' |
| N | 57+35.6 | 23.5' RT | 724.43' |
| O | 57+35.6 | 28.6' RT | 724.40' |
| P | 57+35.6 | 28.5' RT | 724.42' |
| Q | 57+28.1 | 28.7' RT | 724.46' |
| R | 57+28.1 | 23.7' RT | 724.51' |
| S | 57+23.4 | 28.6' RT | 724.51' |
| T | 57+23.1 | 23.7' RT | 724.58' |
| U | 57+18.0 | 28.7' RT | (724.53') |
| V | 57+18.0 | 23.9' RT | (724.51') |
| W | 57+23.5 | 19.2' RT | 724.52' |
| X | 57+28.5 | 19.5' RT | 724.49' |
| Y | 57+23.2 | 33.5' RT | (724.63') |
| Z | 57+27.9 | 33.7' RT | (724.54') |
| AA | 57+44.8 | 30.0' LT | 724.75' |
| BB | 57+40.6 | 24.7' LT | 724.74' |
| CC | 57+40.3 | 29.7' LT | 724.80' |
| DD | 57+32.0 | 24.3' LT | 724.76' |
| EE | 57+31.9 | 29.3' LT | 724.83' |
| FF | 57+26.8 | 29.5' LT | 724.90' |
| GG | 57+26.9 | 24.3' LT | 724.83' |
| HH | 57+22.0 | 29.5' LT | (724.94') |
| II | 57+21.9 | 24.3' LT | (724.87') |
| JJ | 57+26.6 | 20.1' LT | 724.72' |
| KK | 57+31.6 | 19.8' LT | 724.74' |
| LL | 57+27.3 | 34.8' LT | (724.81') |
| MM | 57+32.3 | 34.3' LT | (724.75') |
| NN | 57+88.0 | 29.5' LT | 724.85' |
| OO | 57+91.6 | 24.0' LT | 724.82' |
| PP | 57+91.2 | 29.0' LT | 724.85' |
| QQ | 57+99.9 | 24.2' LT | 724.84' |
| RR | 57+99.8 | 29.1' LT | 724.87' |
| SS | 58+04.1 | 24.2' LT | 724.78' |
| TT | 58+04.8 | 29.1' LT | 724.80' |
| UU | 58+09.8 | 29.0' LT | (724.76') |
| VV | 58+09.6 | 24.2' LT | (724.75') |
| WW | 57+98.4 | 19.9' LT | 724.72' |
| XX | 58+03.4 | 19.6' LT | 724.68' |
| YY | 58+00.3 | 34.1' LT | (724.96') |
| ZZ | 58+05.3 | 34.1' LT | (724.95') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
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| | | |
|-----------------------------|------------------|--|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA7-Blackhawk.dgn |

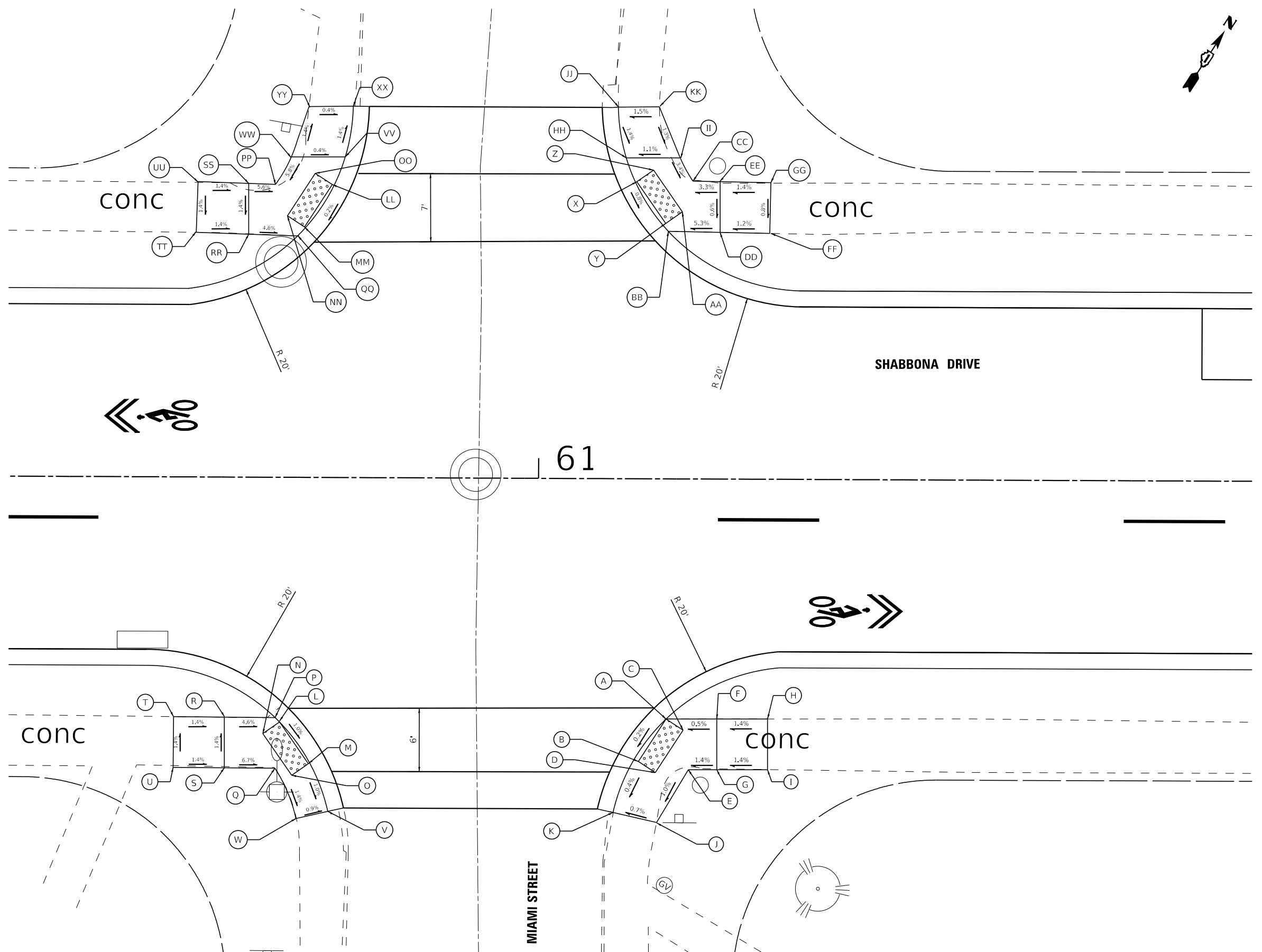
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

| | |
|--|------------------------------------|
| ADA DETAILS | |
| SHABBONA DRIVE AT BLACKHAWK DRIVE | |
| SCALE: 1" = 5' | SHEET 11 OF 18 SHEETS STA. TO STA. |

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 48 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

349

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 61+12.7 | 23.7' RT | 721.62' |
| B | 61+09.9 | 27.9' RT | 721.58' |
| C | 61+14.3 | 24.8' RT | 721.64' |
| D | 61+11.6 | 29.0' RT | 721.60' |
| E | 61+14.9 | 28.7' RT | 721.69' |
| F | 61+17.7 | 23.7' RT | 721.66' |
| G | 61+17.7 | 28.7' RT | 721.73' |
| H | 61+22.7 | 23.6' RT | (721.73') |
| I | 61+22.7 | 28.6' RT | (721.80') |
| J | 61+11.8 | 33.9' RT | (721.63') |
| K | 61+07.5 | 32.9' RT | (721.60') |
| L | 60+74.6 | 24.1' RT | 721.64' |
| M | 60+77.4 | 28.2' RT | 721.57' |
| N | 60+72.9 | 25.3' RT | 721.66' |
| O | 60+75.8 | 29.4' RT | 721.59' |
| P | 60+74.1 | 23.7' RT | 721.67' |
| Q | 60+74.1 | 28.7' RT | 721.63' |
| R | 60+69.1 | 23.7' RT | 721.90' |
| S | 60+69.1 | 28.7' RT | (721.97') |
| T | 60+64.1 | 23.6' RT | (721.97') |
| U | 60+64.1 | 28.6' RT | (722.04') |
| V | 60+79.4 | 32.9' RT | (721.52') |
| W | 60+76.2 | 33.6' RT | (721.55') |
| X | 61+09.6 | 29.3' LT | 721.32' |
| Y | 61+12.4 | 25.2' LT | 721.47' |
| Z | 61+11.2 | 30.4' LT | 721.52' |
| AA | 61+14.1 | 26.3' LT | 721.49' |
| BB | 61+12.8 | 24.4' LT | 721.29' |
| CC | 61+15.1 | 29.4' LT | 721.49' |
| DD | 61+17.8 | 24.3' LT | 721.55' |
| EE | 61+17.8 | 29.3' LT | 721.58' |
| FF | 61+22.8 | 24.2' LT | (721.61') |
| GG | 61+22.8 | 29.2' LT | (721.65') |
| HH | 61+08.5 | 31.6' LT | 721.34' |
| II | 61+13.8 | 31.6' LT | 721.40' |
| JJ | 61+07.7 | 36.6' LT | (721.41') |
| KK | 61+11.8 | 36.6' LT | (721.47') |
| LL | 60+79.5 | 28.9' LT | 721.59' |
| MM | 60+76.9 | 24.5' LT | 721.66' |
| NN | 60+75.2 | 25.8' LT | 721.68' |
| OO | 60+77.9 | 30.0' LT | 721.61' |
| PP | 60+74.0 | 28.9' LT | 721.85' |
| QQ | 60+76.3 | 23.8' LT | 721.70' |
| RR | 60+71.3 | 24.0' LT | 721.93' |
| SS | 60+71.3 | 29.0' LT | 722.00' |
| TT | 60+66.2 | 24.1' LT | (722.00') |
| UU | 60+66.3 | 29.0' LT | (722.07') |
| VV | 60+80.8 | 31.6' LT | 721.65' |
| WW | 60+75.5 | 31.6' LT | 721.67' |
| XX | 60+81.6 | 36.6' LT | (721.58') |
| YY | 60+77.2 | 36.6' LT | (721.60') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
 FILE - 150122_Local-SHT-ADA8-Miami.dgn



USER NAME = cstoczynski
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 11/2/2022

DESIGNED - MH
 DRAWN - KAR
 CHECKED - JCC
 DATE - 10/3/2022

REVISED -
 REVISED -
 REVISED -
 FILE - 150122_Local-SHT-ADA8-Miami.dgn

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

ADA DETAILS
SHABBONA DRIVE AT MIAMI STREET

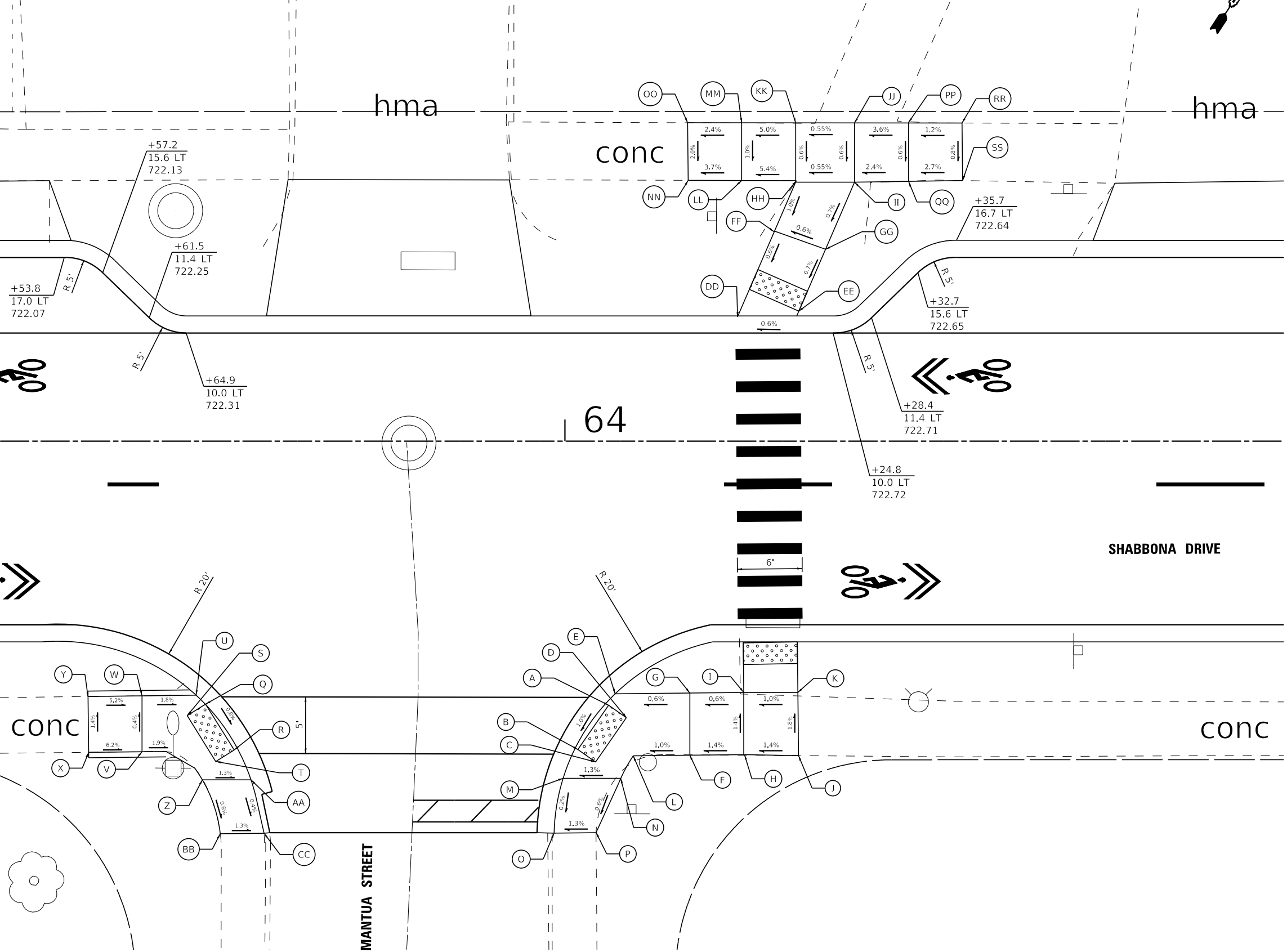
SCALE: 1" = 5'
 SHEET 14 OF 18 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 49 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

336



| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 64+04.0 | 24.5' LT | 722.29' |
| B | 64+01.2 | 28.5' LT | 722.24' |
| C | 64+02.8 | 26.7' LT | 722.27' |
| D | 64+05.7 | 25.6' LT | 722.32' |
| E | 64+04.6 | 23.4' LT | 722.30' |
| F | 64+11.5 | 29.0' LT | 722.38' |
| G | 64+11.5 | 23.3' LT | 722.34' |
| H | 64+16.5 | 29.0' LT | 722.45' |
| I | 64+16.5 | 23.3' LT | 722.37' |
| J | 64+21.6 | 29.1' LT | (722.52') |
| K | 64+21.5 | 23.4' LT | (722.42') |
| L | 61+06.3 | 29.1' LT | 722.33' |
| M | 63+99.8 | 31.2' LT | 722.24' |
| N | 64+05.2 | 31.2' LT | 722.31' |
| O | 63+99.0 | 36.3' LT | (722.23') |
| P | 64+02.0 | 36.3' LT | (722.27') |
| Q | 63+66.7 | 24.4' LT | 721.50' |
| R | 63+69.4 | 28.6' LT | 721.47' |
| S | 63+65.0 | 25.4' LT | 721.52' |
| T | 63+67.7 | 29.7' LT | 721.49' |
| U | 63+65.8 | 23.5' LT | 721.51' |
| V | 63+60.9 | 28.8' LT | 721.62' |
| W | 63+60.9 | 23.6' LT | 721.60' |
| X | 63+55.9 | 28.8' LT | (721.93') |
| Y | 63+55.9 | 23.7' LT | (721.86') |
| Z | 63+66.4 | 31.4' LT | 721.52' |
| AA | 63+70.9 | 31.4' LT | 721.46' |
| BB | 63+68.1 | 36.3' LT | (721.49') |
| CC | 63+72.1 | 36.3' LT | (721.44') |
| DD | 64+16.0 | 11.5' RT | 722.67' |
| EE | 64+21.4 | 11.5' RT | 722.70' |
| FF | 64+19.4 | 19.4' RT | 722.72' |
| GG | 64+24.1 | 17.8' RT | 722.75' |
| HH | 64+21.3 | 24.0' RT | 722.77' |
| II | 64+26.8 | 24.0' RT | 722.80' |
| JJ | 64+26.8 | 29.0' RT | 722.83' |
| KK | 64+21.3 | 29.0' RT | 722.80' |
| LL | 64+16.3 | 24.1' RT | 722.50' |
| MM | 64+16.3 | 29.4' RT | 722.55' |
| NN | 64+11.4 | 24.1' RT | (722.32') |
| OO | 64+11.3 | 29.5' RT | (722.43') |
| PP | 64+31.8 | 29.4' RT | 722.65' |
| QQ | 64+31.8 | 24.0' RT | 722.68' |
| RR | 64+36.7 | 29.4' RT | (722.59') |
| SS | 64+36.7 | 24.1' RT | (722.55') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
 FILE NAME: R:\Projects\150122_Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA9-Mantua.dgn

| | | | |
|--|-----------------------------|------------------|---|
| | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 10.0000' / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA9-Mantua.dgn |

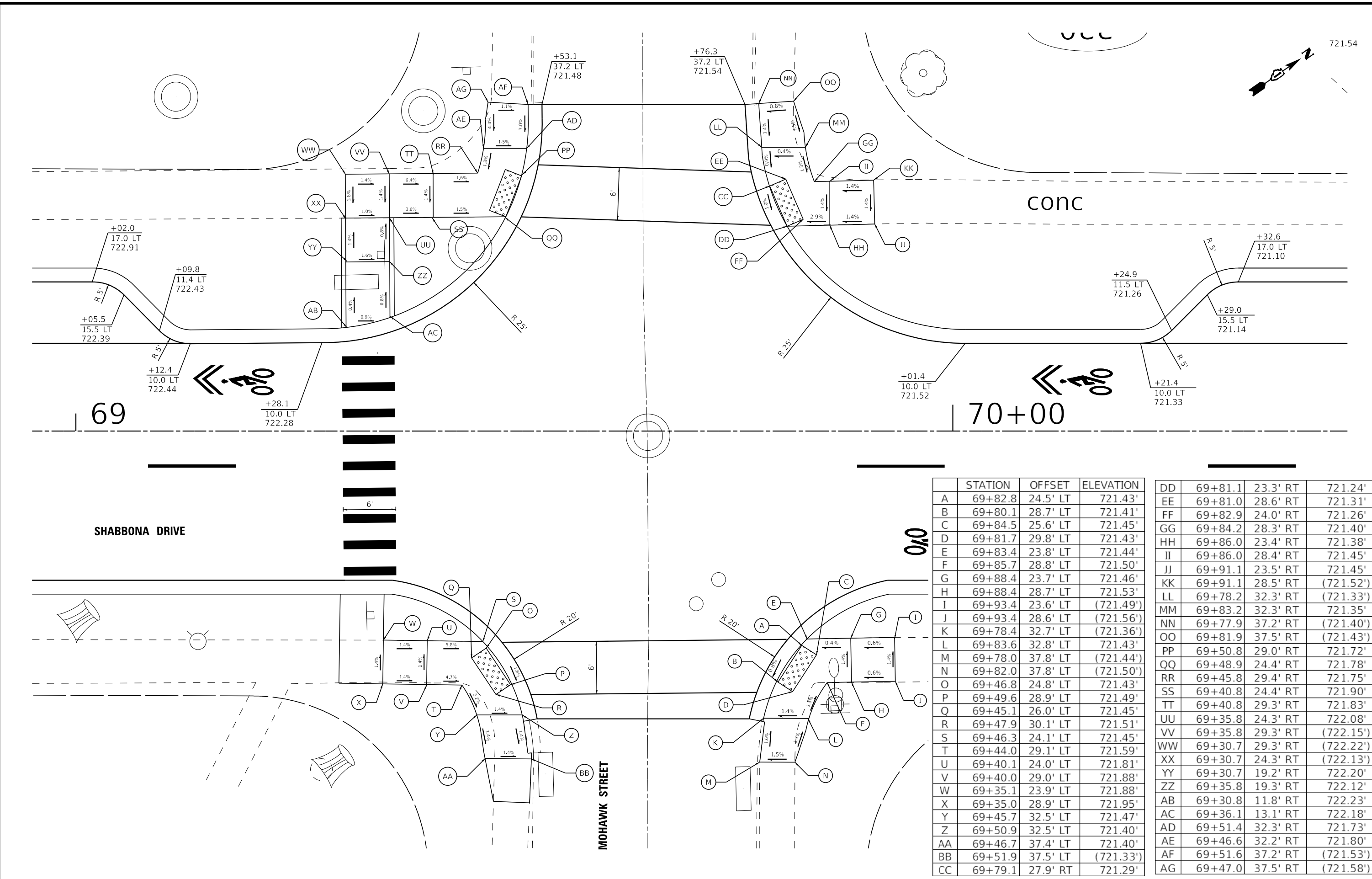
VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

ADA DETAILS
SHABBONA DRIVE AT MANTUA STREET

SCALE: 1" = 5' SHEET 15 OF 18 SHEETS STA. TO STA.

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 50 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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 11/2/2022 10:24:36 AM
 FILE: \\baxterwoodman.com\cstoczy\150122-Shabbona PH ILLCAD\Streets-Local\150122_Local-SHT-ADA10-Mohawk.dgn



| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 69+82.8 | 24.5' LT | 721.43' |
| B | 69+80.1 | 28.7' LT | 721.41' |
| C | 69+84.5 | 25.6' LT | 721.45' |
| D | 69+81.7 | 29.8' LT | 721.43' |
| E | 69+83.4 | 23.8' LT | 721.44' |
| F | 69+85.7 | 28.8' LT | 721.50' |
| G | 69+88.4 | 23.7' LT | 721.46' |
| H | 69+88.4 | 28.7' LT | 721.53' |
| I | 69+93.4 | 23.6' LT | (721.49') |
| J | 69+93.4 | 28.6' LT | (721.56') |
| K | 69+78.4 | 32.7' LT | (721.36') |
| L | 69+83.6 | 32.8' LT | 721.43' |
| M | 69+78.0 | 37.8' LT | (721.44') |
| N | 69+82.0 | 37.8' LT | (721.50') |
| O | 69+46.8 | 24.8' LT | 721.43' |
| P | 69+49.6 | 28.9' LT | 721.49' |
| Q | 69+45.1 | 26.0' LT | 721.45' |
| R | 69+47.9 | 30.1' LT | 721.51' |
| S | 69+46.3 | 24.1' LT | 721.45' |
| T | 69+44.0 | 29.1' LT | 721.59' |
| U | 69+40.1 | 24.0' LT | 721.81' |
| V | 69+40.0 | 29.0' LT | 721.88' |
| W | 69+35.1 | 23.9' LT | 721.88' |
| X | 69+35.0 | 28.9' LT | 721.95' |
| Y | 69+45.7 | 32.5' LT | 721.47' |
| Z | 69+50.9 | 32.5' LT | 721.40' |
| AA | 69+46.7 | 37.4' LT | 721.40' |
| BB | 69+51.9 | 37.5' LT | (721.33') |
| CC | 69+79.1 | 27.9' RT | 721.29' |

| | | | |
|----|---------|----------|-----------|
| DD | 69+81.1 | 23.3' RT | 721.24' |
| EE | 69+81.0 | 28.6' RT | 721.31' |
| FF | 69+82.9 | 24.0' RT | 721.26' |
| GG | 69+84.2 | 28.3' RT | 721.40' |
| HH | 69+86.0 | 23.4' RT | 721.38' |
| II | 69+86.0 | 28.4' RT | 721.45' |
| JJ | 69+91.1 | 23.5' RT | 721.45' |
| KK | 69+91.1 | 28.5' RT | (721.52') |
| LL | 69+78.2 | 32.3' RT | (721.33') |
| MM | 69+83.2 | 32.3' RT | 721.35' |
| NN | 69+77.9 | 37.2' RT | (721.40') |
| OO | 69+81.9 | 37.5' RT | (721.43') |
| PP | 69+50.8 | 29.0' RT | 721.72' |
| QQ | 69+48.9 | 24.4' RT | 721.78' |
| RR | 69+45.8 | 29.4' RT | 721.75' |
| SS | 69+40.8 | 24.4' RT | 721.90' |
| TT | 69+40.8 | 29.3' RT | 721.83' |
| UU | 69+35.8 | 24.3' RT | 722.08' |
| VV | 69+35.8 | 29.3' RT | (722.15') |
| WW | 69+30.7 | 29.3' RT | (722.22') |
| XX | 69+30.7 | 24.3' RT | (722.13') |
| YY | 69+30.7 | 19.2' RT | 722.20' |
| ZZ | 69+35.8 | 19.3' RT | 722.12' |
| AB | 69+30.8 | 11.8' RT | 722.23' |
| AC | 69+36.1 | 13.1' RT | 722.18' |
| AD | 69+51.4 | 32.3' RT | 721.73' |
| AE | 69+46.6 | 32.2' RT | 721.80' |
| AF | 69+51.6 | 37.2' RT | (721.53') |
| AG | 69+47.0 | 37.5' RT | (721.58') |

BAXTER & WOODMAN
 Consulting Engineers

| | | |
|-----------------------------|------------------|--|
| USER NAME = cstoczyński | DESIGNED - MH | REVISED - |
| DRAWN - KAR | REVISIONS - | |
| PLOT SCALE = 10.0000' / in. | CHECKED - JCC | REVISIONS - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA10-Mohawk.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS

ADA DETAILS
SHABBONA DRIVE AT MOHAWK STREET

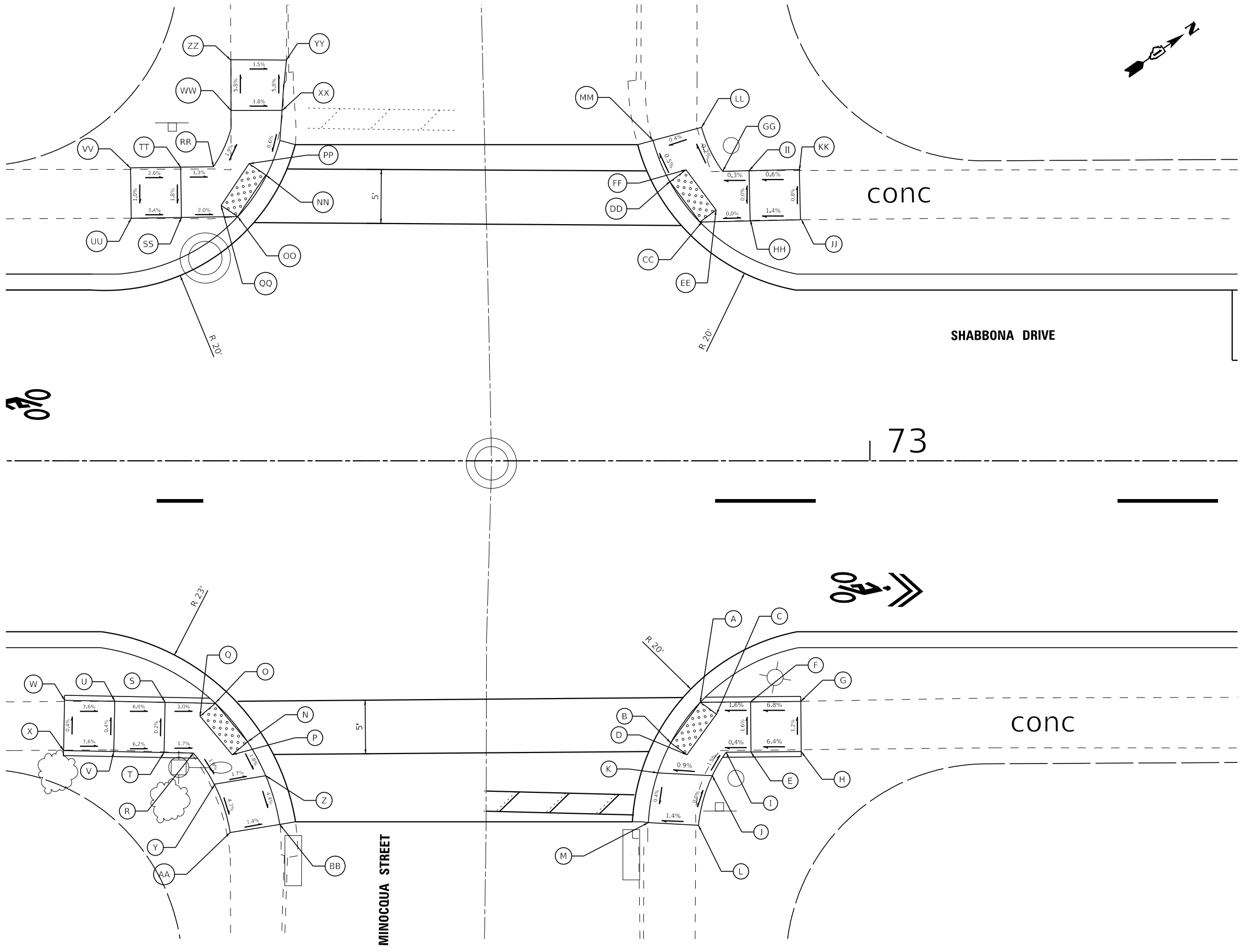
SCALE: 1" = 5'

| | | |
|----------|--------------|--------------|
| SHEET 16 | OF 18 SHEETS | STA. TO STA. |
|----------|--------------|--------------|

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 51 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
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 FILE: \\baxterwoodman.com\shared\150122-Shabbona PH ILLCAD\Streets\Local\150122_Local-SHT-ADA11-Minocqua.dgn

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 72+83.1 | 24.0' LT | 717.75' |
| B | 72+80.2 | 28.1' LT | 717.82' |
| C | 72+84.8 | 25.2' LT | 717.78' |
| D | 72+81.8 | 29.2' LT | 717.83' |
| E | 72+88.2 | 29.1' LT | 717.91' |
| F | 72+88.1 | 24.1' LT | 717.83' |
| G | 72+93.1 | 24.0' LT | (718.17') |
| H | 72+93.2 | 29.0' LT | (718.23') |
| I | 72+85.7 | 29.0' LT | 717.90' |
| J | 72+84.3 | 31.3' LT | 717.94' |
| K | 72+78.9 | 31.0' LT | 717.89' |
| L | 72+83.0 | 36.3' LT | (717.94') |
| M | 72+78.0 | 36.1' LT | (717.87') |
| N | 72+38.1 | 28.0' LT | 718.02' |
| O | 72+34.9 | 24.2' LT | 718.10' |
| P | 72+36.6 | 29.3' LT | 718.05' |
| Q | 72+33.4 | 25.5' LT | 718.13' |
| R | 72+32.7 | 29.2' LT | 718.11' |
| S | 72+29.9 | 24.1' LT | 718.15' |
| T | 72+29.8 | 29.1' LT | 718.16' |
| U | 72+24.9 | 24.0' LT | 718.45' |
| V | 72+24.8 | 29.0' LT | 718.47' |
| W | 72+19.9 | 23.8' LT | (718.83') |
| X | 72+19.8 | 28.9' LT | (718.85') |
| Y | 72+34.8 | 32.2' LT | 718.04' |
| Z | 72+39.9 | 31.4' LT | 717.95' |
| AA | 72+36.4 | 37.0' LT | (717.80') |
| BB | 72+41.4 | 36.2' LT | (717.73') |
| CC | 72+83.1 | 23.7' RT | 718.06' |
| DD | 72+80.1 | 27.7' RT | 718.04' |
| EE | 72+84.7 | 24.9' RT | 718.07' |
| FF | 72+81.7 | 28.9' RT | 718.05' |
| GG | 72+85.4 | 28.8' RT | 718.05' |
| HH | 72+88.1 | 23.8' RT | 718.06' |
| II | 72+88.0 | 28.8' RT | 718.06' |
| JJ | 72+93.1 | 23.9' RT | (718.13') |
| KK | 72+93.0 | 28.9' RT | (718.09') |
| LL | 72+83.3 | 33.1' RT | (718.04') |
| MM | 72+78.4 | 31.8' RT | (718.02') |
| NN | 72+39.9 | 28.4' RT | 718.26' |
| OO | 72+37.1 | 24.2' RT | 718.34' |
| PP | 72+38.3 | 29.5' RT | 718.28' |
| QQ | 72+35.5 | 25.3' RT | 718.36' |
| RR | 72+34.7 | 29.2' RT | 718.50' |
| SS | 72+31.5 | 24.2' RT | 718.45' |
| TT | 72+31.5 | 29.2' RT | 718.54' |
| UU | 72+26.5 | 24.1' RT | (718.62') |
| VV | 72+26.5 | 29.1' RT | (718.67') |
| WW | 72+36.5 | 34.8' RT | 718.39' |
| XX | 72+41.5 | 34.9' RT | 718.30' |
| YY | 72+42.0 | 39.7' RT | (718.02') |
| ZZ | 72+36.5 | 39.8' RT | (718.10') |



USER NAME = cstoczynski
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 11/2/2022

DESIGNED - MH
 DRAWN - KAR
 CHECKED - JCC
 DATE - 10/3/2022

REVISED -
 REVISED -
 REVISED -
 FILE - 150122_Local-SHT-ADA11-Minocqua.dgn

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

ADA DETAILS
 SHABBONA DRIVE AT MINOCQUA STREET

SCALE: 1" = 5' SHEET 17 OF 18 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 52 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

310

308

306

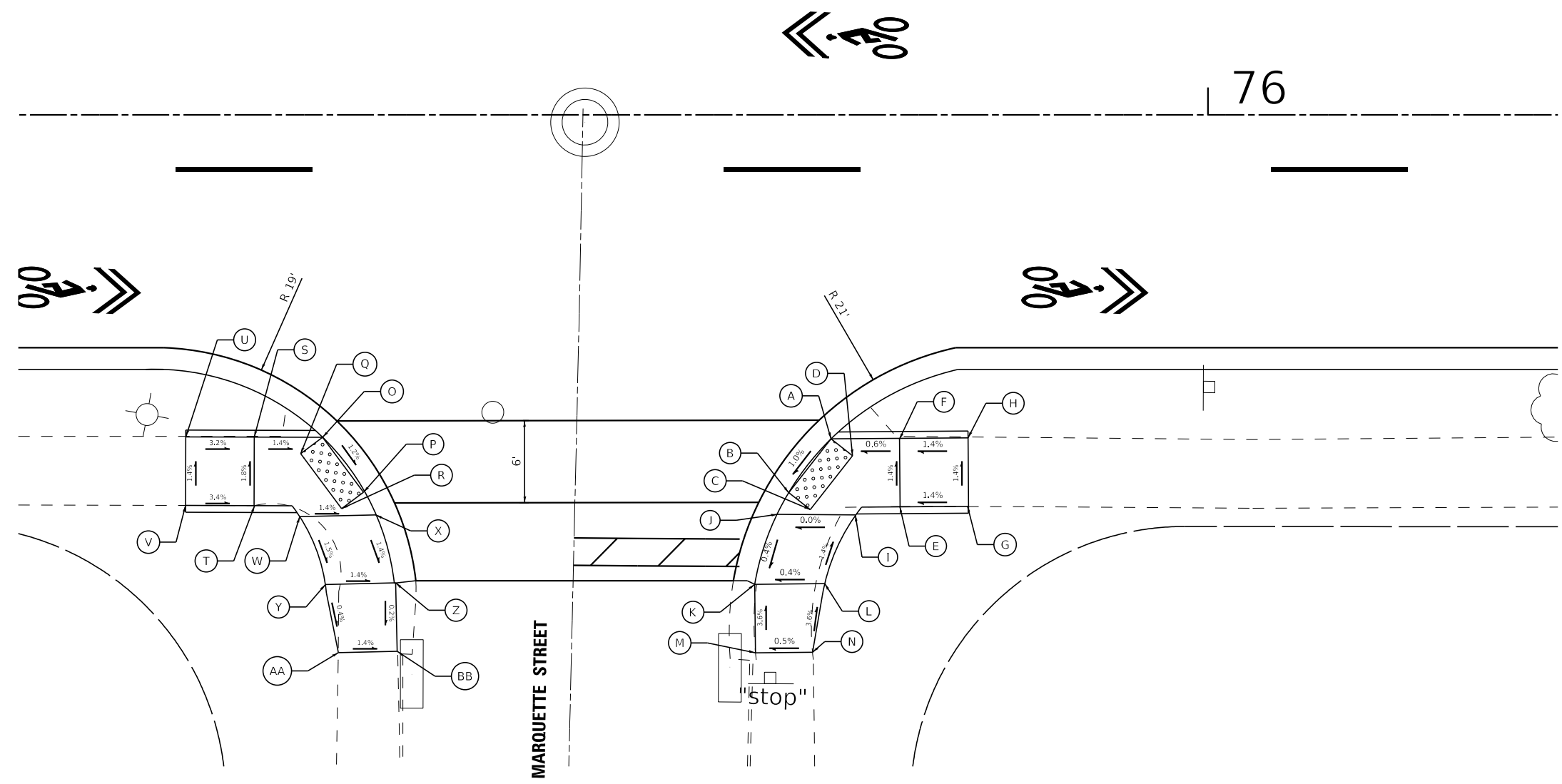
hma

hma

hma

SHABBONA DRIVE

| | STATION | OFFSET | ELEVATION |
|----|---------|----------|-----------|
| A | 75+72.5 | 23.7' LT | 715.74' |
| B | 75+69.4 | 27.6' LT | 715.70' |
| C | 75+71.0 | 28.9' LT | 715.71' |
| D | 75+74.1 | 24.9' LT | 715.76' |
| E | 75+77.5 | 28.6' LT | 715.84' |
| F | 75+77.5 | 23.8' LT | 715.77' |
| G | 75+82.5 | 28.6' LT | (715.91') |
| H | 75+82.5 | 23.6' LT | (715.84') |
| I | 75+74.3 | 29.2' LT | 715.70' |
| J | 75+68.5 | 29.3' LT | 715.70' |
| K | 75+66.9 | 34.3' LT | (715.68') |
| L | 75+72.0 | 34.3' LT | 715.70' |
| M | 75+67.0 | 39.3' LT | (715.86') |
| N | 75+71.1 | 39.3' LT | (715.88') |
| O | 75+35.4 | 23.6' LT | 715.84' |
| P | 75+83.3 | 27.6' LT | 715.79' |
| Q | 75+33.8 | 24.8' LT | 715.86' |
| R | 75+36.7 | 28.8' LT | 715.81' |
| S | 75+30.4 | 23.6' LT | 715.91' |
| T | 75+30.4 | 28.6' LT | 716.00' |
| U | 75+24.5 | 23.6' LT | (716.10') |
| V | 75+25.4 | 28.6' LT | (716.17') |
| W | 75+33.7 | 29.4' LT | 715.84' |
| X | 75+39.3 | 29.2' LT | 715.76' |
| Y | 75+35.6 | 34.3' LT | 715.76' |
| Z | 75+40.7 | 34.2' LT | (715.69') |
| AA | 75+36.5 | 39.3' LT | (715.74') |
| BB | 75+40.8 | 39.2' LT | (715.68') |



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:24:38 AM
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| | | |
|------------------------------|------------------|---|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-ADA12-Marquette.dgn |

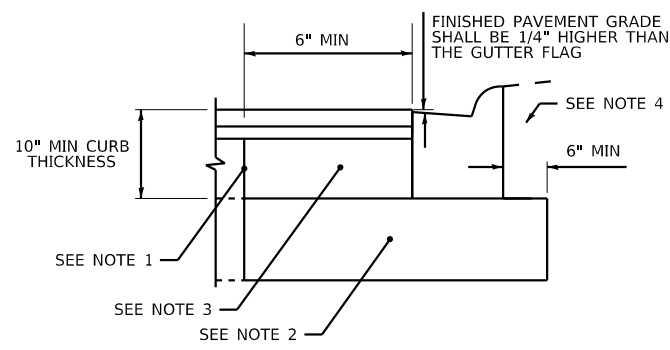
VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

ADA DETAILS
 SHABBONA DRIVE AT MARQUETTE STREET

SCALE: 1" = 5' SHEET 18 OF 18 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 53 |
| | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |

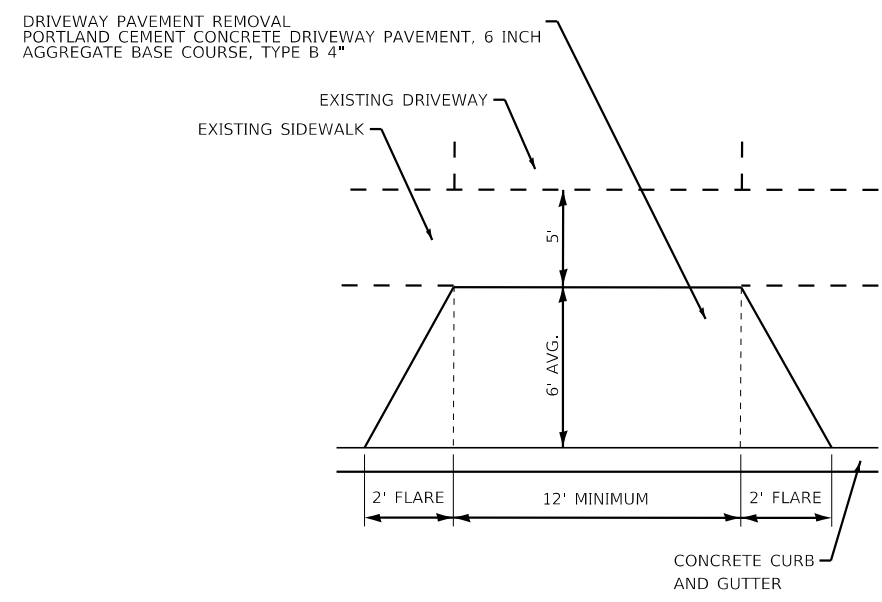
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DETAIL A NOTES:

1. WHEN CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING PAVEMENT, SAWCUT PAVEMENT A MINIMUM OF 6" FROM EDGE OF PAVEMENT.
2. WHERE THE EXISTING AGGREGATE BASE IS LESS THAN 4", AGGREGATE BASE COURSE, TYPE B 4" SHALL BE FURNISHED AND PLACED.
3. EXISTING AGGREGATE BASE COURSE SHALL BE EXCAVATED AS NEEDED, TEMPORARILY STORED, AND REINSTALLED.
4. EXISTING TOPSOIL AND/OR SUITABLE MATERIAL SHALL BE EXCAVATED AS NEEDED, TEMPORARILY STORED, AND REINSTALLED.
5. ALL WORK, EQUIPMENT AND MATERIALS (INCLUDING SAWCUTTING, EXCAVATION, AGGREGATE BASE COURSE, AND CLASS SI CONCRETE) SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER TYPE M-4.12.

CURB AND GUTTER DETAIL



DRIVEWAY DETAIL



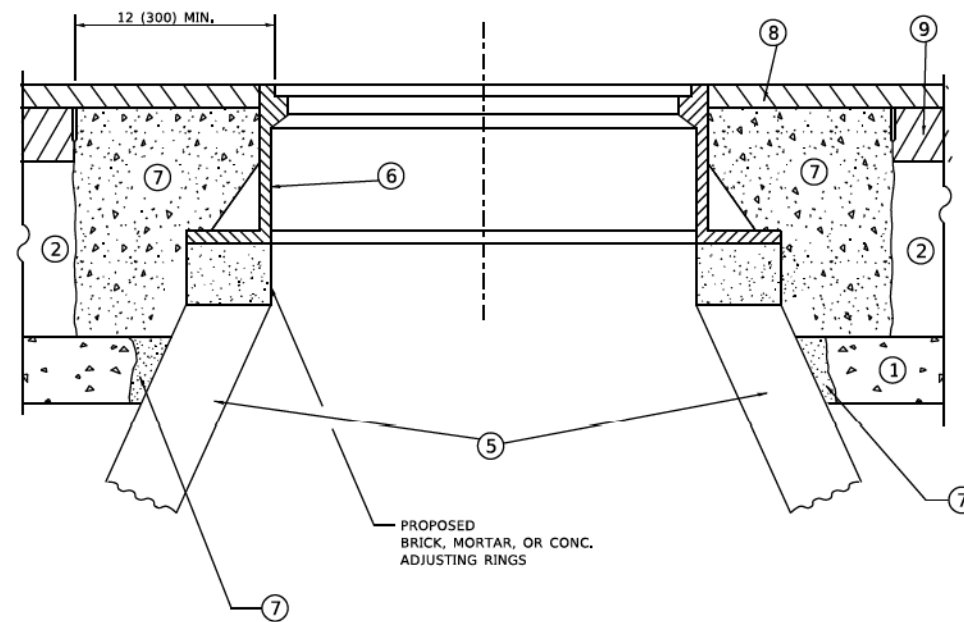
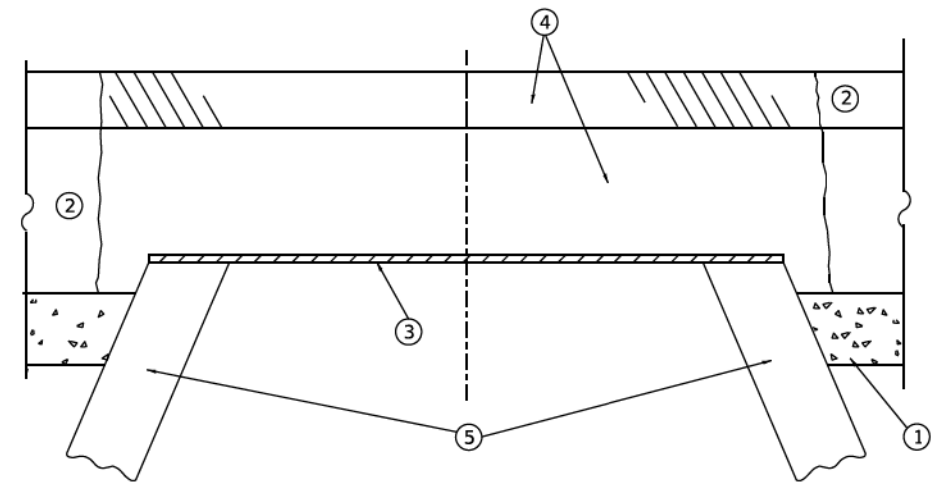
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| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| DRAWN - KAR | CHECKED - JCC | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DATE - 10/3/2022 | FILE - 150122_Local-SHT-MiscDetails.dgn |
| PLOT DATE = 11/2/2022 | | |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABNONA DRIVE
 ROADWAY IMPROVEMENTS**

MISCELLANEOUS DETAILS

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

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 54 |
| CONTRACT NO. 61J21 | | | ILLINOIS FED. AID PROJECT | |



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS*PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS*PP-1 CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- 1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- 2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- 3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- 4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

NOTES

- 1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- 3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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FILE: I:\MISC\17-00104\17-00104-08.dgn

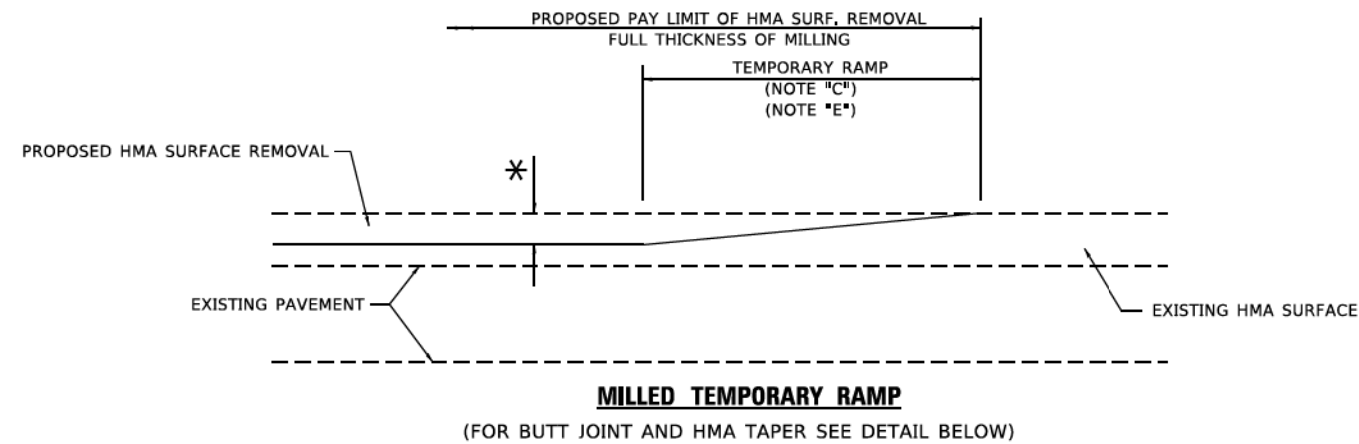
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|-------------------------------|--------------------|-----------------------------|
| USER NAME = demanchett | DESIGNED - R. SHAH | REVISED - R. BORO 01-01-07 |
| | DRAWN - | REVISED - R. BORO 03-09-11 |
| PLOT SCALE = 100,0000' / 1" = | CHECKED - | REVISED - R. BORO 12-06-11 |
| PLOT DATE = 2/2/2022 | DATE - 10-25-94 | REVISED - K. SMITH 02-01-22 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

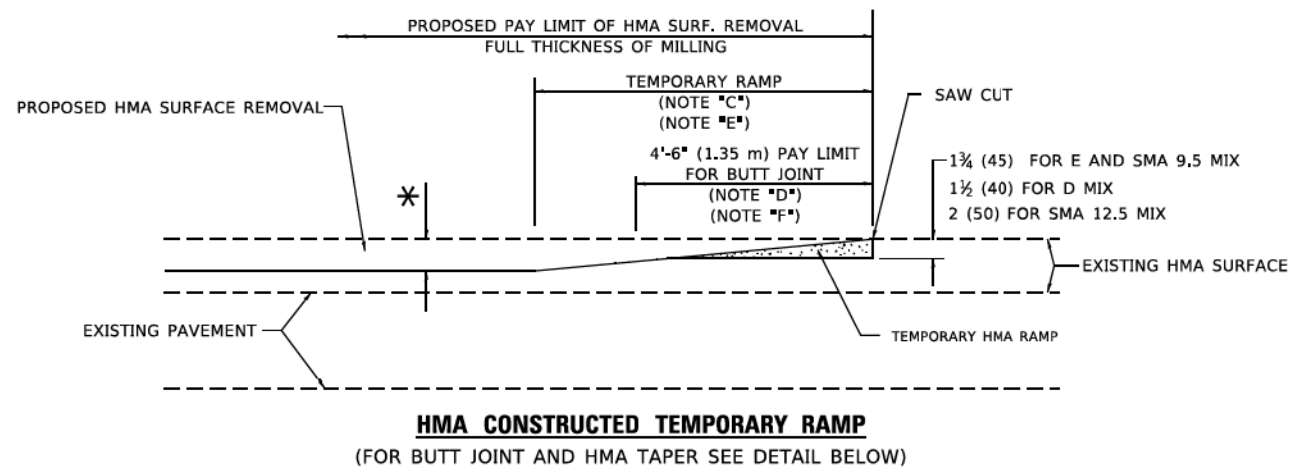
**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

| | | | | |
|---------------------------|------------------------|--------------------|-----------------|--------------|
| F.A.U. RTE. 2016 | SECTION 17-00104-00-R5 | COUNTY COOK/WILL | TOTAL SHEETS 63 | SHEET NO. 55 |
| BD600-03 (BD-08) | | CONTRACT NO. 61J21 | | |
| ILLINOIS FED. AID PROJECT | | | | |

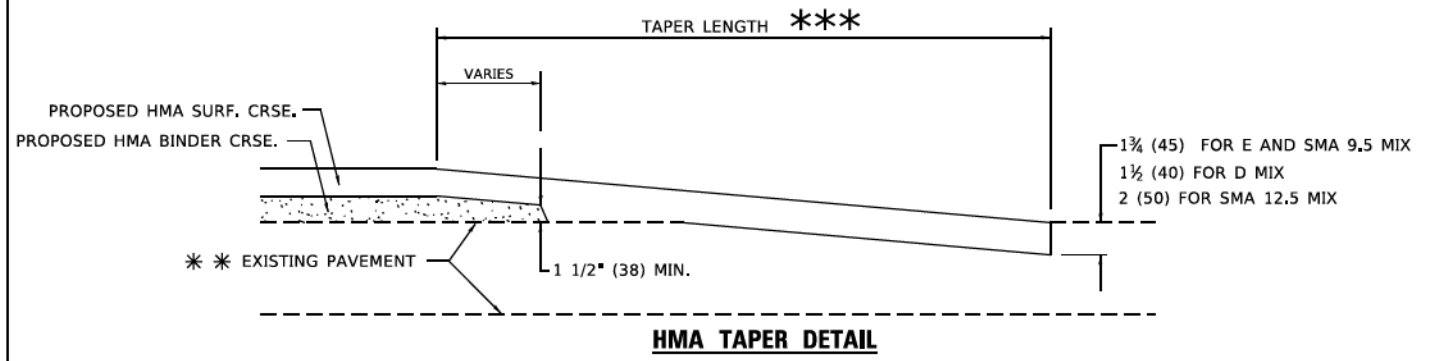
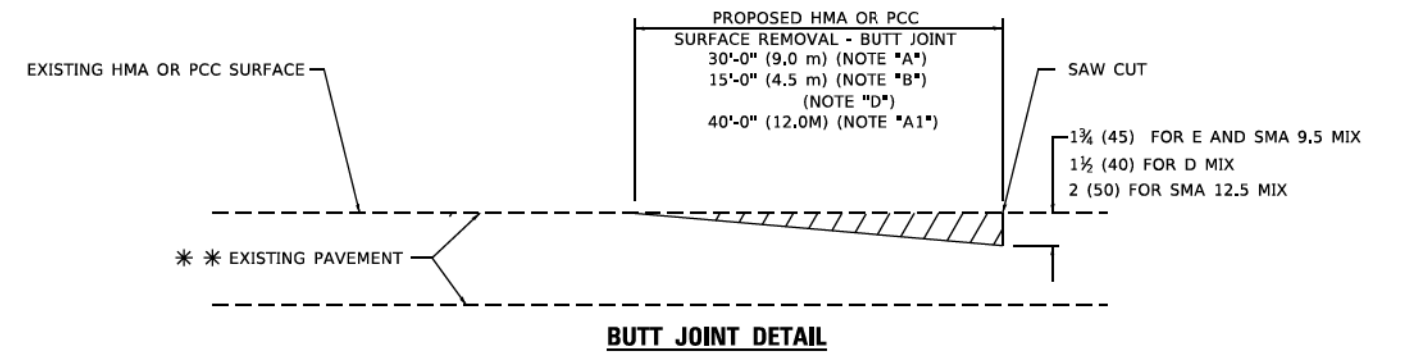


OPTION 1



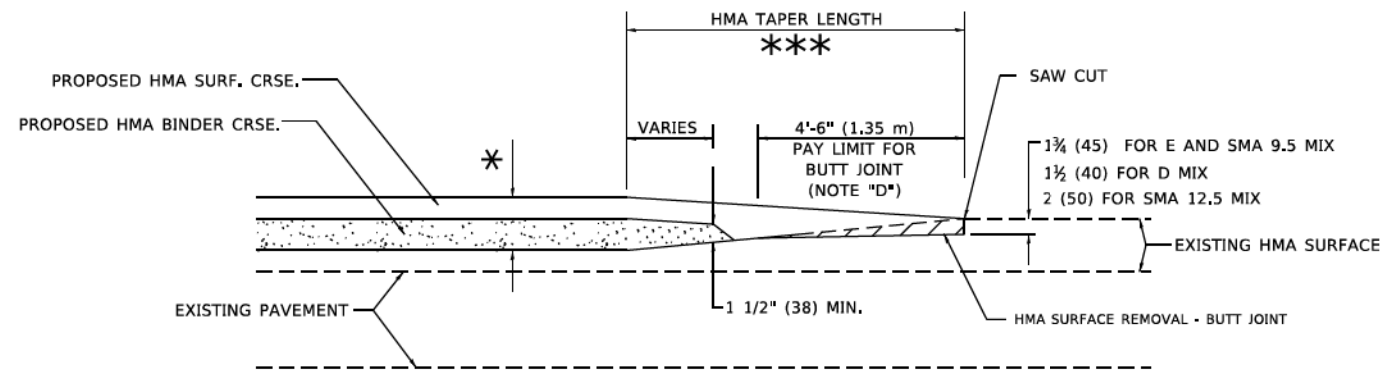
OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

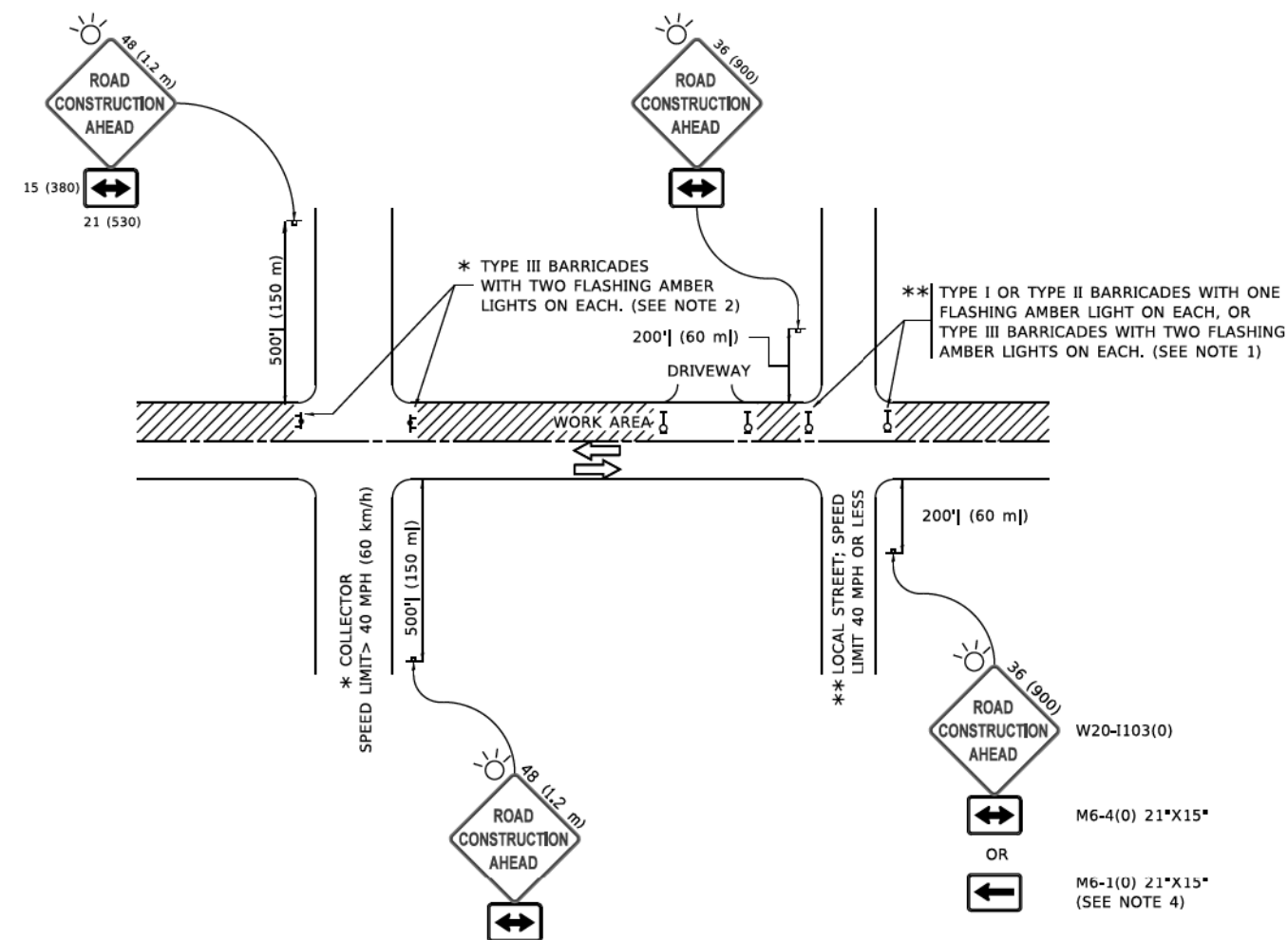
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| | | |
|-------------------------------|-----------------------|-----------------------------|
| USER NAME = demanchett | DESIGNED - M. DE YONG | REVISED - A. ABBAS 03-21-97 |
| PLOT SCALE = 100,0000' / 1in. | DRAWN - | REVISED - M. GOMEZ 04-06-01 |
| PLOT DATE = 2/2/2022 | CHECKED - | REVISED - R. BORO 01-01-07 |
| | DATE - 06-13-90 | REVISED - K. SMITH 02-01-22 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|---|---------------------|
| BUTT JOINT AND HMA TAPER DETAILS | |
| SCALE: NONE | SHEET 1 OF 1 SHEETS |
| STA. | TO STA. |

| | | | | |
|---------------------------|----------------|--------------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 56 |
| BD400-05 BD-32 | | CONTRACT NO. | 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |



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) 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.

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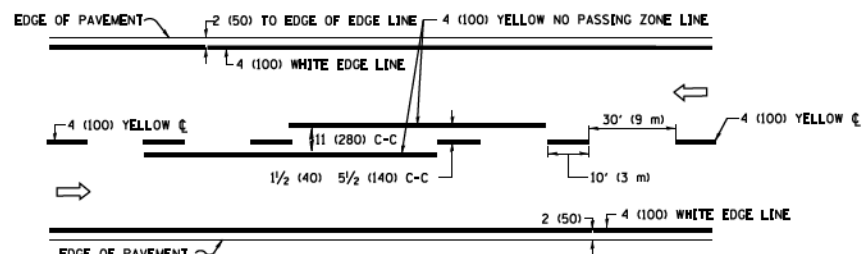
| | | | | | |
|------------|---------------|-----------|-------------------------|---------|----------------------|
| USER NAME | footem | DESIGNED | L.H.A. | REVISED | A. HOUSEH 10-15-96 |
| DRAWN | - | REVISIONS | - T. RAMMACHER 01-06-00 | | |
| PLOT SCALE | 50,0000 1/16" | CHECKED | - | REVISED | A. SCHUETZE 07-01-13 |
| PLOT DATE | 3/4/2019 | DATE | 06-89 | REVISED | A. SCHUETZE 09-15-16 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

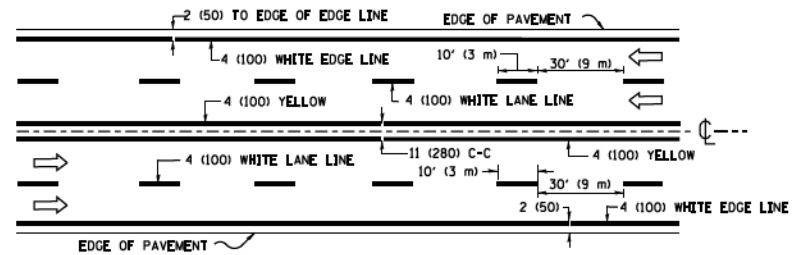
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

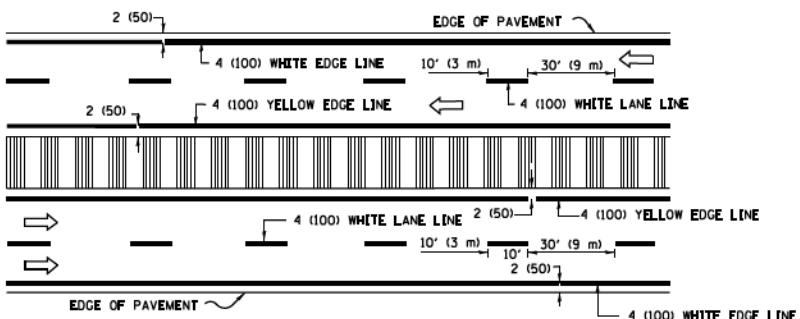
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 57 |
| TC-10 | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |



2-LANE ROADWAY

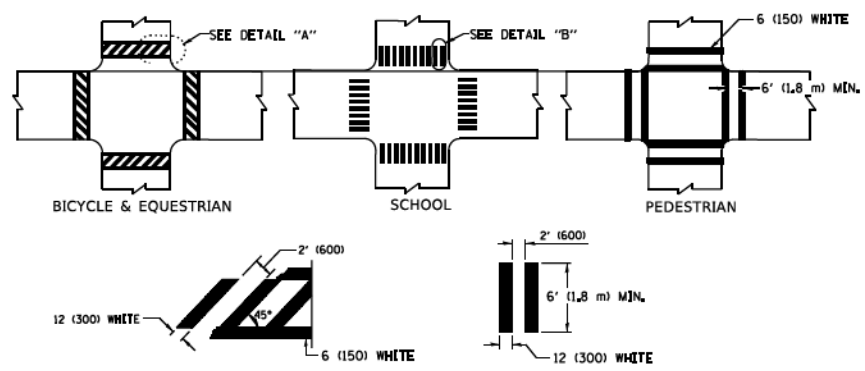


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

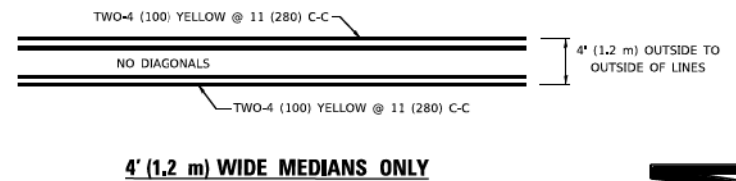


DETAIL "A"

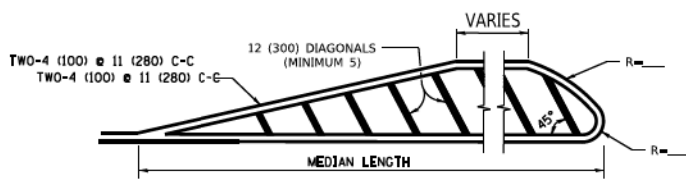
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

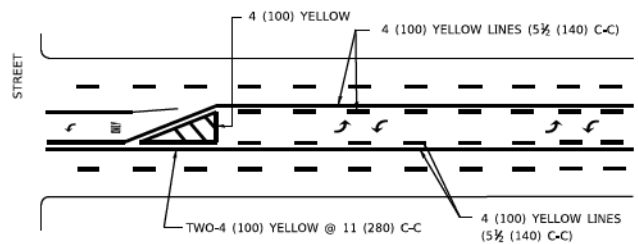


4' (1.2 m) WIDE MEDIANS ONLY



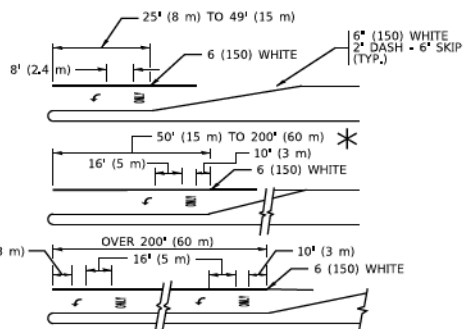
MEDIANS OVER 4' (1.2 m) WIDE

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

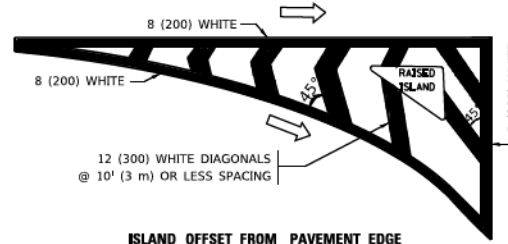
TYPICAL PAINTED MEDIAN MARKING



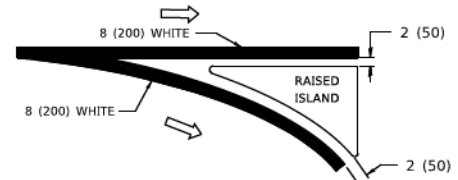
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)
* 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*.

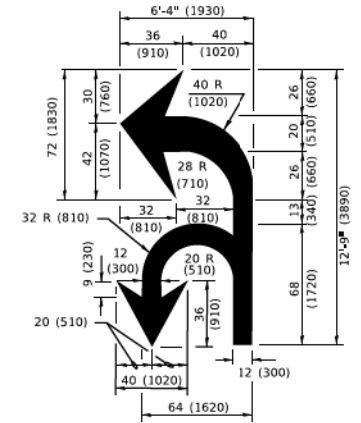


ISLAND OFFSET FROM PAVEMENT EDGE

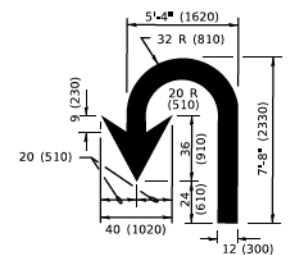


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

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

| 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) 2 @ 4 (100) | SOLID SOLID | YELLOW YELLOW | 5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN |
| LANE LINES | 4 (100) 5 (125) ON FREEWAYS | SKIP-DASH SKIP-DASH | WHITE 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 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 8' (2.4m) LEFT ARROW | SKIP-DASH AND SOLID IN PAIRS | YELLOW 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 SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL |
| CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90° | SOLID SOLID SOLID | WHITE WHITE WHITE | NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 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° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS | SOLID | YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. |
| GORE MARKING AND CHANNELIZING LINES | 8 (200) WITH 12 (300) DIAGONALS @ 45° | SOLID | WHITE | DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 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 AREA OF: "R" = 3.6 SQ. FT. (0.33 m ²) EACH "X" = 54.0 SQ. FT. (5.0 m ²) |
| SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8') | 12 (300) @ 45° | SOLID | WHITE - RIGHT YELLOW - LEFT | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 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.

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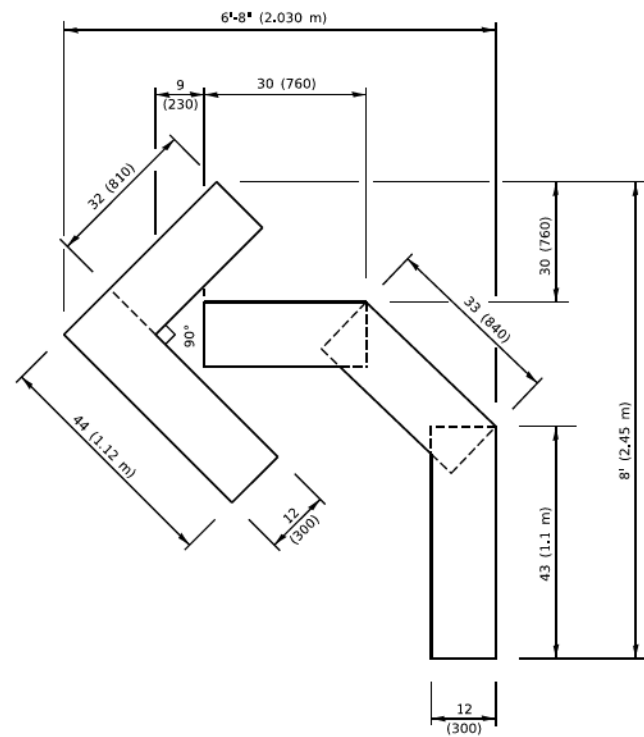
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| USER NAME = footemj | DESIGNED - EVERS | REVISED - C. JUCIUS 09-09-09 |
| DRAWN - | CHECKED - | REVISED - C. JUCIUS 07-01-13 |
| PLOT SCALE = 50.0000' / in. | DATE - 03-19-90 | REVISED - C. JUCIUS 12-21-15 |
| PLOT DATE = 3/4/2019 | | REVISED - C.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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

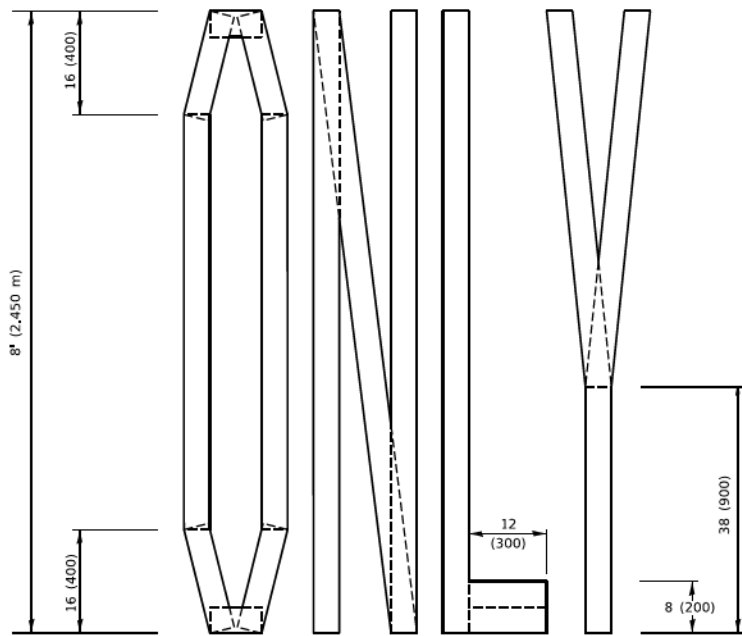
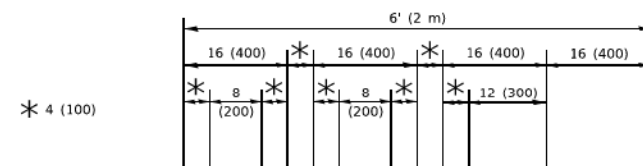
SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|--------------|----------------|------------------|--------------|-----------|
| F.A. U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 58 |
| TC-13 | | CONTRACT NO. | 61J21 | |
| ILLINOIS | | FED. AID PROJECT | | |



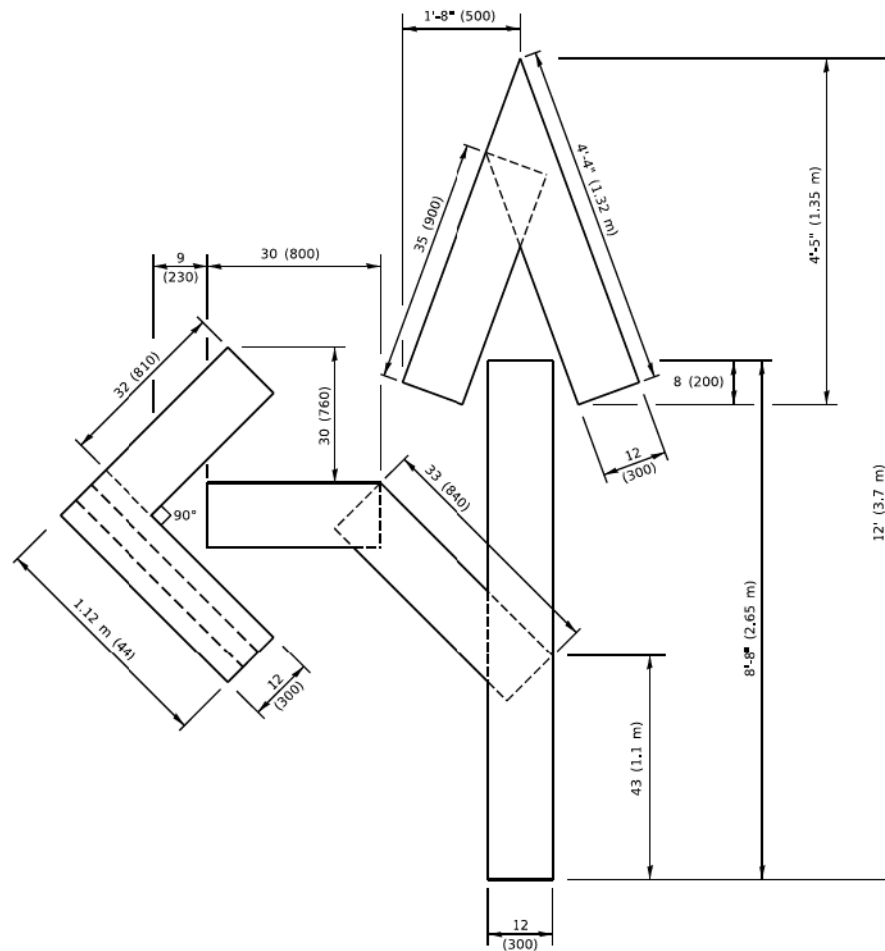
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

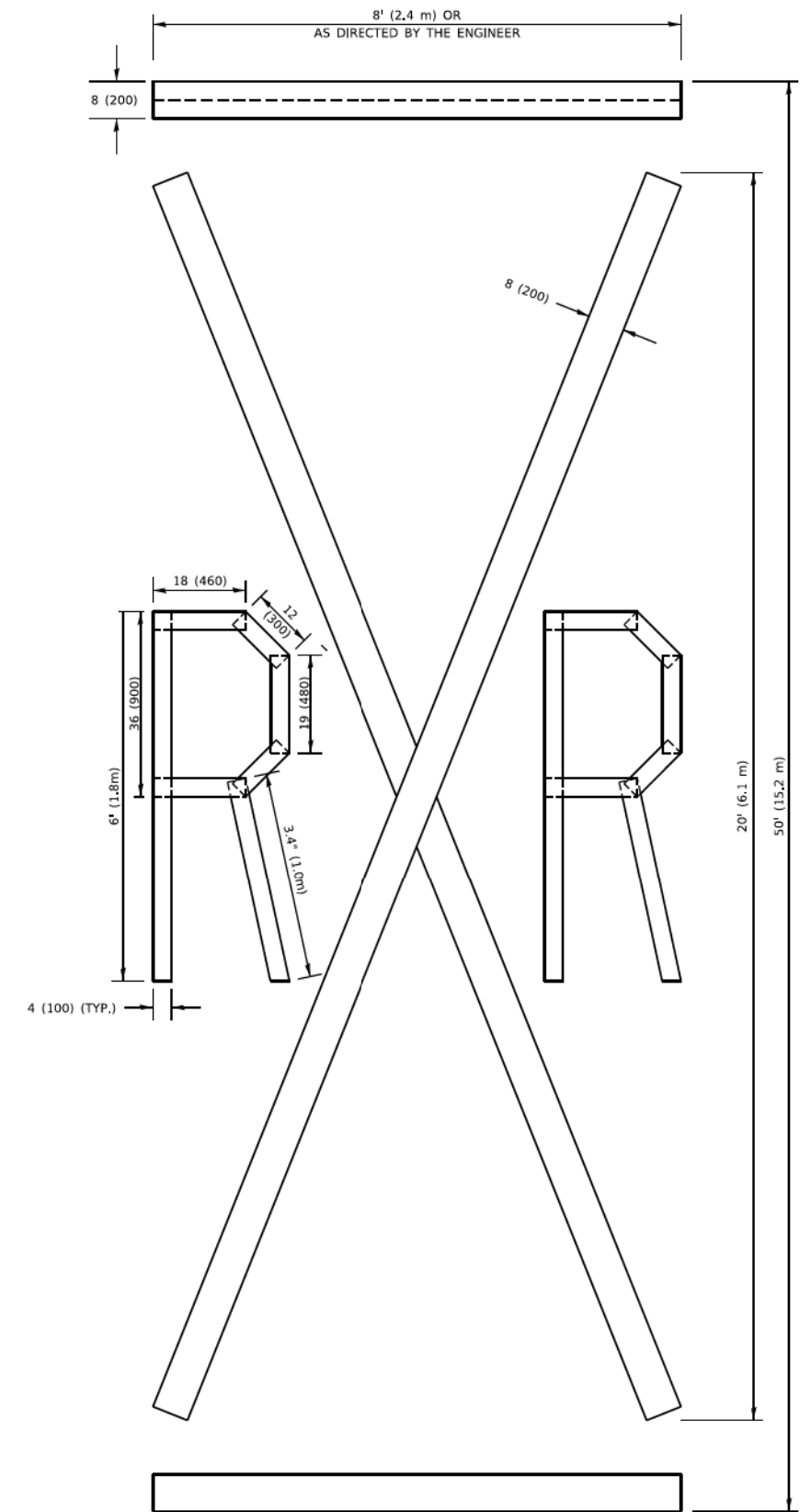


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

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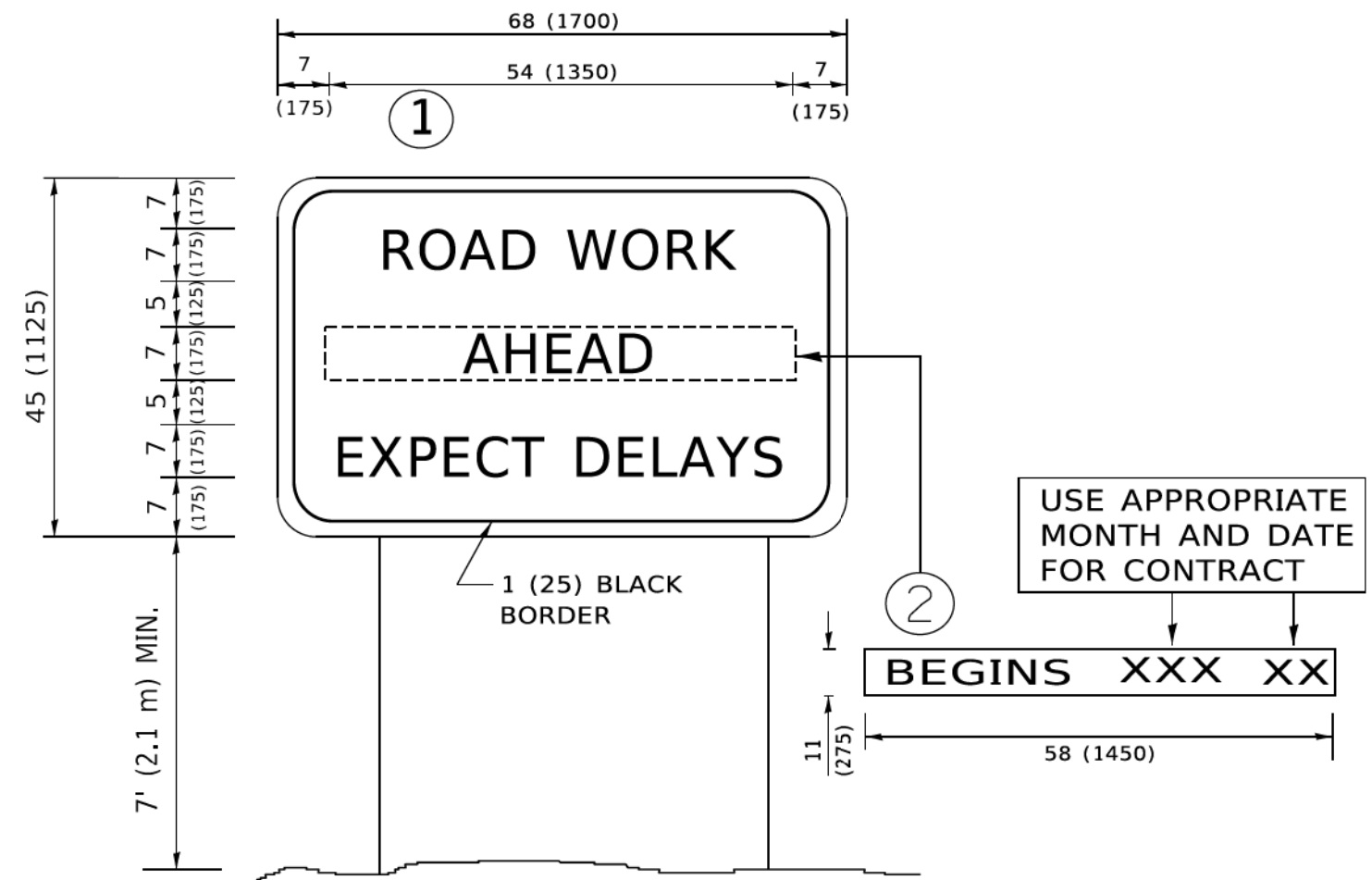
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|------------------------------|-----------------|---------------------------------|
| USER NAME = footem | DESIGNED - | REVISED - T. RAMMACHER 03-02-98 |
| | DRAWN - | REVISED - E. GOMEZ 08-28-00 |
| PLOT SCALE = 50,0068 * / in. | CHECKED - | REVISED - E. GOMEZ 08-28-00 |
| PLOT DATE = 3/4/2019 | DATE - 09-18-94 | REVISED - A. SCHUETZE 09-15-16 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------------------|--------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 59 |
| TC-16 | | CONTRACT NO. 61J21 | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: D:\in\... FILE NAME: ...

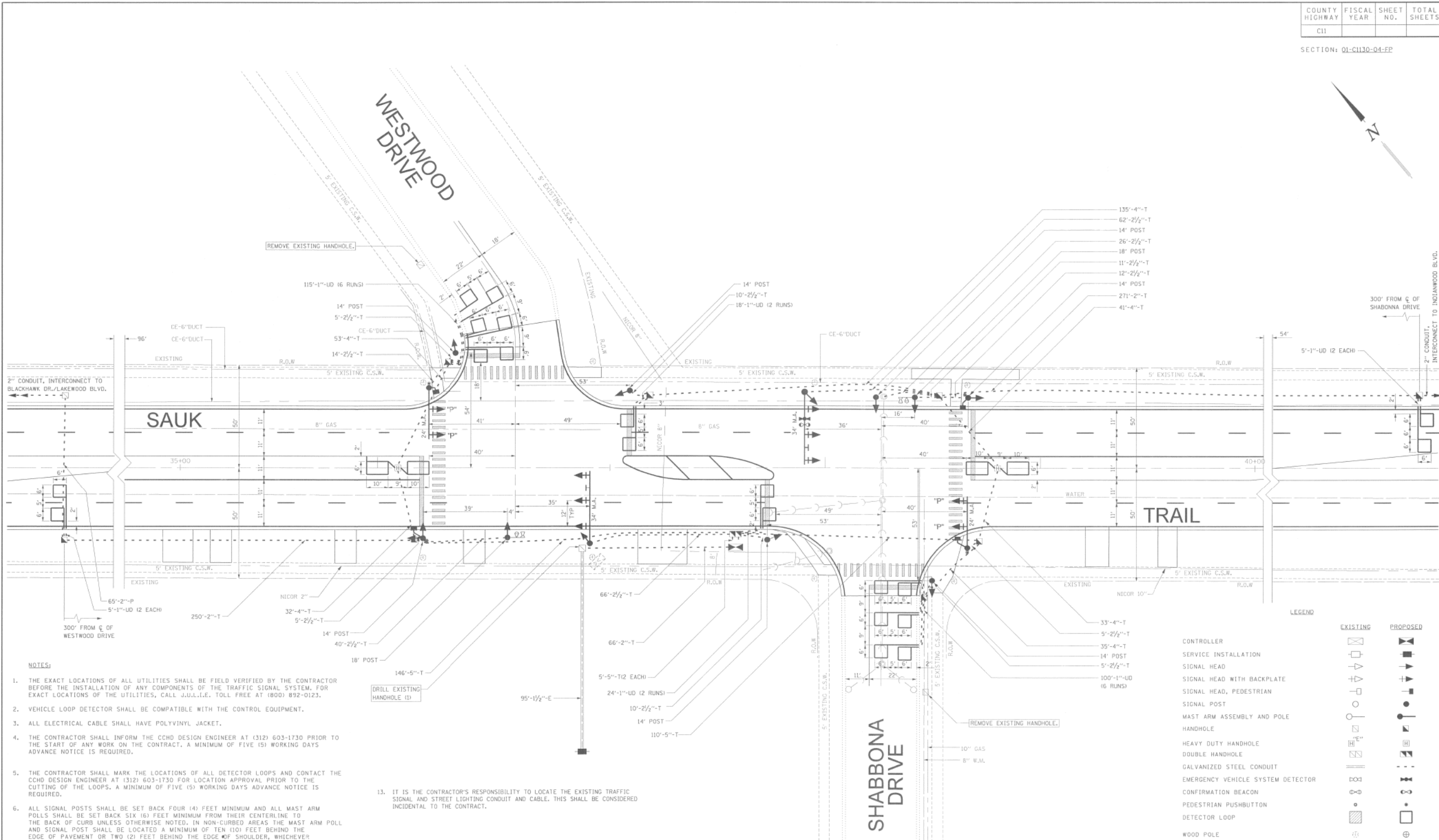
| | | |
|---------------|-----------------------|-----------------------|
| USER NAME | DESIGNED - | REVISED - |
| footem | R. MIRS 09-15-97 | R. MIRS 12-11-97 |
| PLOT SCALE | CHECKED - | REVISED - |
| 50,0000' / 1" | T. RAMMACHER 02-02-99 | T. RAMMACHER 02-02-99 |
| PLOT DATE | DATE - | REVISED - |
| 3/4/2019 | | C. JUCIUS 01-31-07 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 2016 | 17-00104-00-RS | COOK/WILL | 63 | 60 |
| TC-22 | | | CONTRACT NO. 61J21 | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES:

- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES, CALL J.U.L.I.E. TOLL FREE AT (800) 892-0123.
- VEHICLE LOOP DETECTOR SHALL BE COMPATIBLE WITH THE CONTROL EQUIPMENT.
- ALL ELECTRICAL CABLE SHALL HAVE POLYVINYL JACKET.
- THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
- THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
- ALL SIGNAL POSTS SHALL BE SET BACK FOUR (4) FEET MINIMUM AND ALL MAST ARM POLLS SHALL BE SET BACK SIX (6) FEET MINIMUM FROM THEIR CENTERLINE TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLL AND SIGNAL POST SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
- ALL EXISTING LOOP DETECTORS ARE TO BE ANALYZED AND RE-CUT IF NECESSARY.
- CONDUIT UNDER ROADWAYS AND DRIVEWAYS TO BE PLACED IN TRENCH BEFORE PAVEMENT IS PLACED.
- ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED TWO (2) FEET FROM THE END OF THE MAST ARM UNLESS OTHERWISE NOTED.
- ALL 1" CONDUIT TO BE 1" EMPTY DUCT.
- CARE IS TO BE TAKEN NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUIT AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED THE CONTRACTOR SHALL REPAIR OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY.
- THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE EXISTING TRAFFIC SIGNAL AND STREET LIGHTING CONDUIT AND CABLE. THIS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

NOTE:
EXISTING EMERGENCY VEHICLE PRE-EMPTION EQUIPMENT SHALL BE STORED OFF SITE IN A SAFE PLACE BY THE CONTRACTOR UNTIL RELOCATED TO PROPOSED LOCATION.

LEGEND

| EXISTING | PROPOSED |
|----------|----------|
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THIS RECORD DRAWING HAS BEEN INCLUDED FOR INFORMATION REGARDING THE LAYOUT OF DETECTOR LOOP REPLACEMENT

REPLACE DETECTOR LOOPS WHICH ARE IMPACTED ALONG THE X LEG OF THE INTERSECTION

| PAY ITEM | DESCRIPTION | UNIT | QUANTITY |
|----------|---|------|----------|
| 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1 |
| 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | EACH | 240 |
| 88600100 | DETECTOR LOOP, TYPE I | FOOT | 244 |
| 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | EACH | 240 |

SCALE 1"=20'

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

TRAFFIC SIGNAL INSTALLATION
SAUK TRAIL AT WESTWOOD/SHABBONA DRIVE

COMPUTED R.L.S. APPROVED *[Signature]* 2022
DRAWN W.A.G.
CHECKED P.L.W.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-0011211 - EXPIRES 4/30/2023
CSTOCZYNSKI
11/2/2022 10:24:54 AM
FILE NAME: \\BUX\ES\p\BKR\T150122-Shabbona PH I11\CAD\Sheets\Local150122_Local-SHT-Signal.dgn

| | | | |
|---|-----------------------------|------------------|------------------------------------|
| BAXTER & WOODMAN Consulting Engineers | USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| | PLOT SCALE = 40.0000' / in. | DRAWN - KAR | REVISED - |
| | PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Signal.dgn |

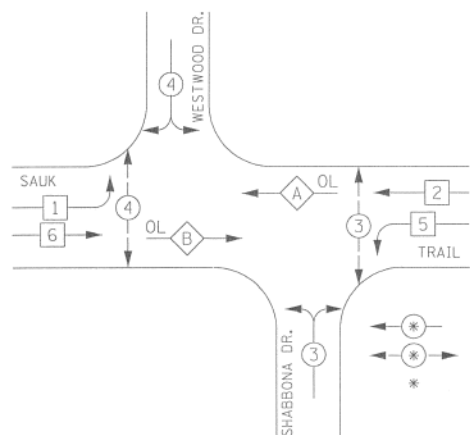
**VILLAGE OF PARK FOREST, ILLINOIS
SHABBONA DRIVE
ROADWAY IMPROVEMENTS**

**TRAFFIC SIGNAL PLAN
SAUK TRAIL**

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 61 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

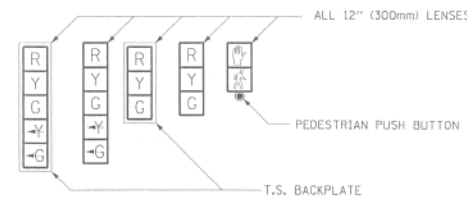
CONTROLLER SEQUENCE



LEGEND
 * VEHICULAR MOVEMENT, DUAL ENTRY
 * PEDESTRIAN MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

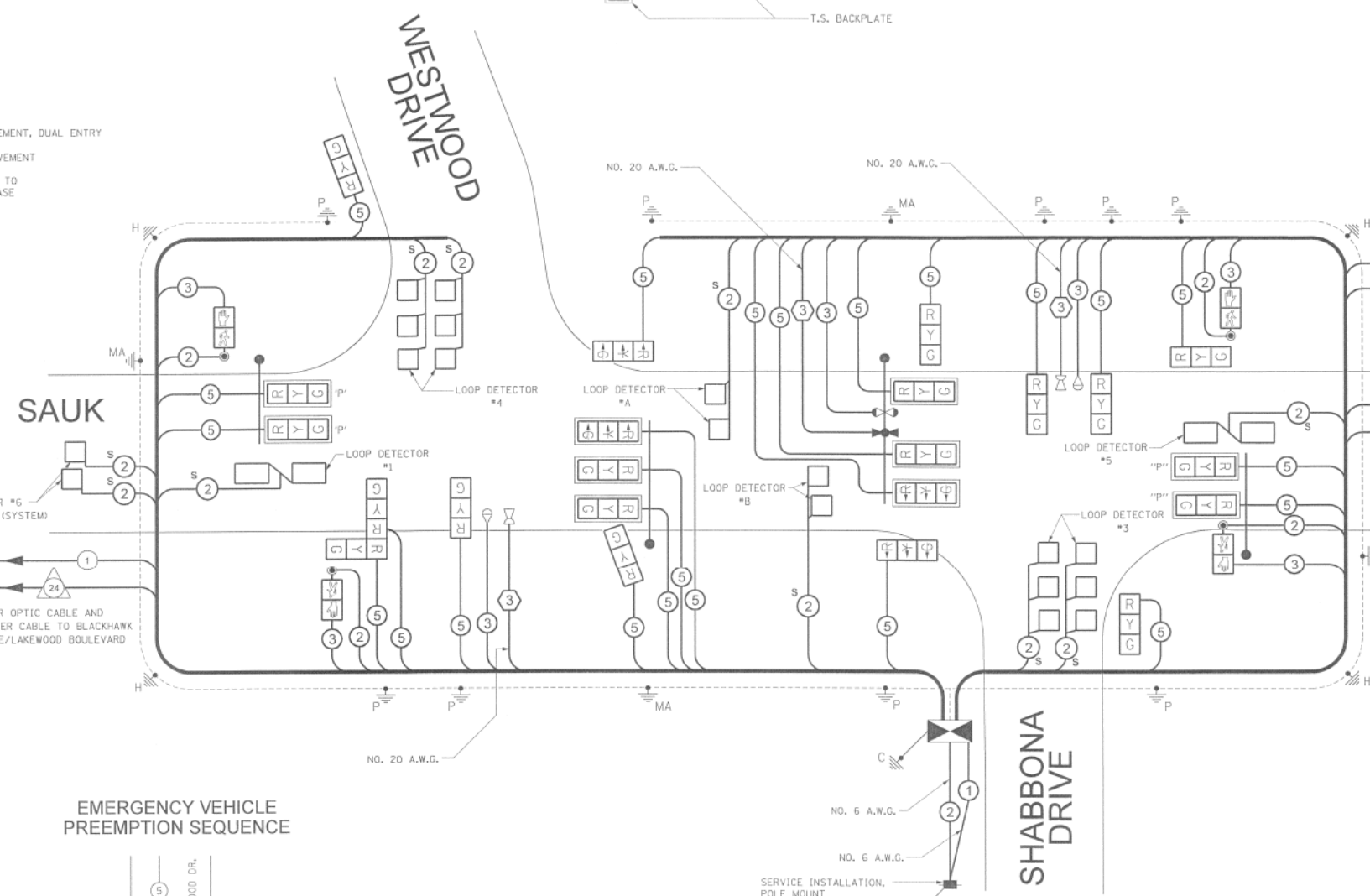
PHASE DESIGNATION DIAGRAM
 DUAL ENTRY - ALL LEGS
 PROTECTED / PERMITTED LEFT TURN PHASING

SIGNAL FACES



SIGNAL LENSES

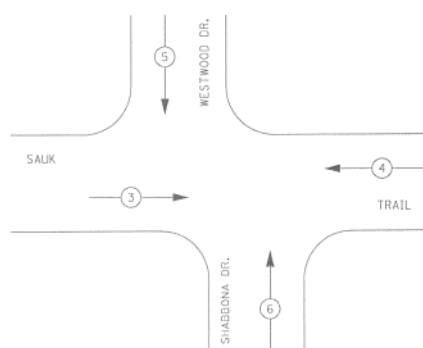
- R RED
- Y YELLOW
- G GREEN
- Y-G YELLOW TURN INDICATOR
- G-G GREEN TURN INDICATOR



CABLE PLAN LEGEND

| | PROPOSED | EXISTING |
|--|----------|----------|
| CONTROLLER CABINET | | |
| SERVICE INSTALLATION | | |
| 12" TRAFFIC SIGNAL SECTION | | |
| DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE TWISTED AND SHIELDED. | | |
| VEHICLE DETECTOR, INDUCTION LOOP | | |
| SHIELDED & TWISTED | | |
| EMERGENCY VEHICLE LIGHT DETECTOR | | |
| CONFIRMATION BEACON | | |
| PRE-EMPTION CABLE | | |
| 300mm PEDESTRIAN SIGNAL HEAD | | |
| PUSHBUTTON DETECTOR | | |
| GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C). | | |
| GROUND ROD AT POST (P), OR MAST ARM POLE (MA). | | |
| GROUND ROD AT ELECTRIC SERVICE INSTALLATION | | |
| FIBER OPTIC INTERCONNECT CABLE NO. 62.5/125, MULTIMODE 12 FIBERS AND SINGLE MODE 12 FIBERS | | |

EMERGENCY VEHICLE PREEMPTION SEQUENCE



| | PROPOSED EMERGENCY VEHICLE PREEMPTOR | | | |
|-----------------------------|--------------------------------------|---|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 | 5 | 6 |
| MOVEMENT | → | ← | ↓ | ↑ |

CABLE PLAN

NOT TO SCALE

THIS RECORD DRAWING HAS BEEN INCLUDED FOR INFORMATION REGARDING THE LAYOUT OF DETECTOR LOOP REPLACEMENT

NOTES:

- THIS IS A SYSTEM GROUND THAT SHALL INTERCONNECT ALL GROUND RODS WITH NO. 6 1/2 COPPER AWG.
- THE NEUTRAL AND GROUND SHALL BE TIED AT THE SERVICE INSTALLATION BUT SEPARATE AT THE TRAFFIC CABINET.

NOTES

- THE CONTROLLER SHALL BE AN ECONOLTE CONTROLLER TO MATCH THE EXISTING SYSTEM.
- RETURN EXISTING LIGHT DETECTOR THAT IS NOT TO BE RELOCATED TO VILLAGE.

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

TRAFFIC SIGNAL INSTALLATION
SAUK TRAIL AT WESTWOOD/SHABBONA DRIVE
CABLE PLAN

COMPUTED: R.A.S. APPROVED: [Signature] 10/20/23
 DRAWN: M.A.G.
 CHECKED: P.A.W.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022
 FILE NAME: \\BAC\ES\Projects\150122-Shabbona PH I-11\CAD\Sheets-Local\150122_Local-SHT-Signal.dgn



| | | |
|------------------------------|------------------|------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JCC | REVISED - |
| PLOT DATE = 11/2/2022 | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Signal.dgn |

VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS

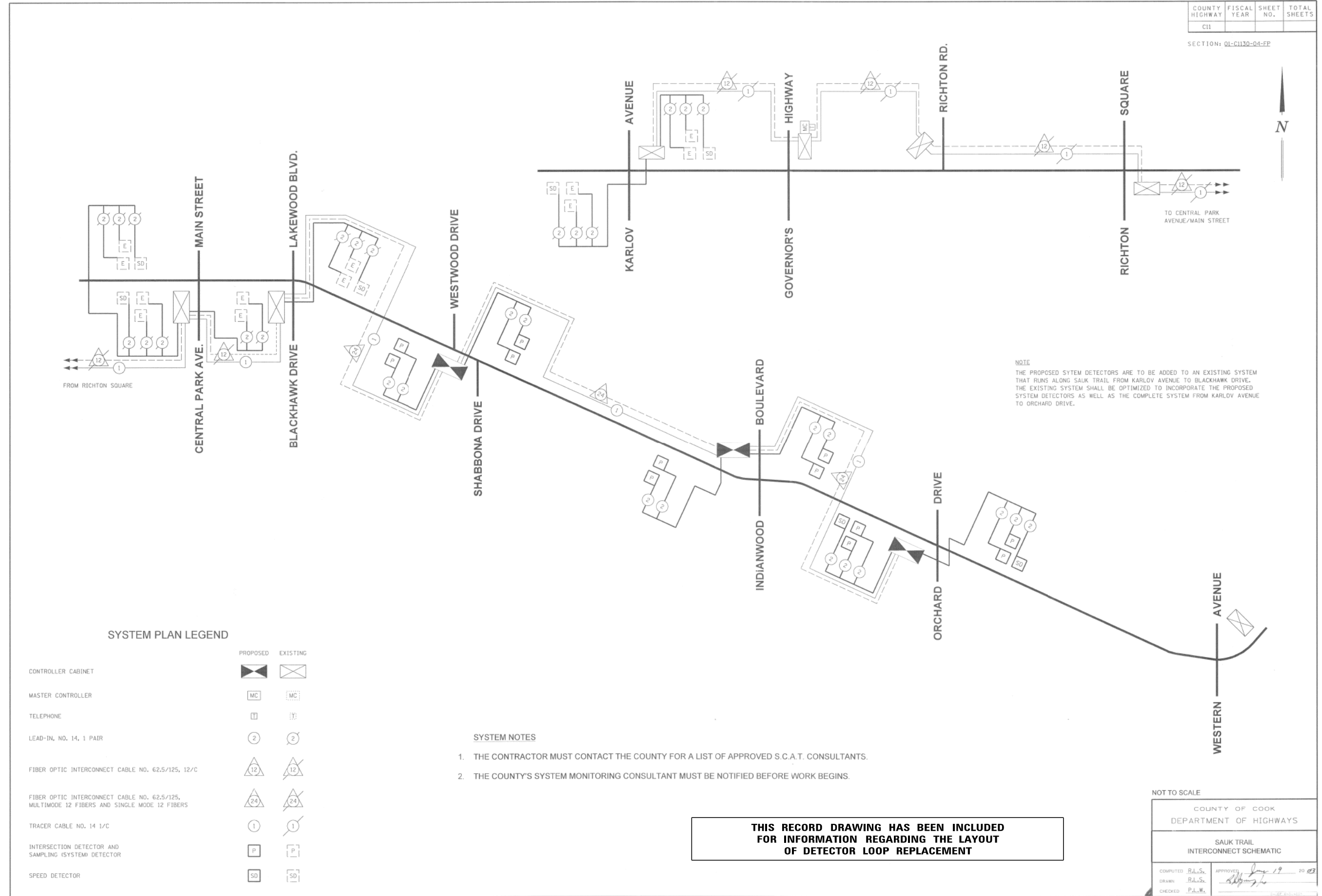
TRAFFIC SIGNAL PLAN
 SAUK TRAIL

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 62 |
| CONTRACT NO. 61J21 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | | |
|----------------|-------------|-----------|--------------|
| COUNTY HIGHWAY | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| C11 | | | |

SECTION: 01-C1130-04-EP



NOTE
 THE PROPOSED SYSTEM DETECTORS ARE TO BE ADDED TO AN EXISTING SYSTEM THAT RUNS ALONG SAUK TRAIL FROM KARLOV AVENUE TO BLACKHAWK DRIVE. THE EXISTING SYSTEM SHALL BE OPTIMIZED TO INCORPORATE THE PROPOSED SYSTEM DETECTORS AS WELL AS THE COMPLETE SYSTEM FROM KARLOV AVENUE TO ORCHARD DRIVE.

SYSTEM PLAN LEGEND

| | PROPOSED | EXISTING |
|--|----------|----------|
| CONTROLLER CABINET | | |
| MASTER CONTROLLER | | |
| TELEPHONE | | |
| LEAD-IN, NO. 14, 1 PAIR | | |
| FIBER OPTIC INTERCONNECT CABLE NO. 62.5/125, 12/C | | |
| FIBER OPTIC INTERCONNECT CABLE NO. 62.5/125, MULTIMODE 12 FIBERS AND SINGLE MODE 12 FIBERS | | |
| TRACER CABLE NO. 14 1/C | | |
| INTERSECTION DETECTOR AND SAMPLING (SYSTEM) DETECTOR | | |
| SPEED DETECTOR | | |

- SYSTEM NOTES**
1. THE CONTRACTOR MUST CONTACT THE COUNTY FOR A LIST OF APPROVED S.C.A.T. CONSULTANTS.
 2. THE COUNTY'S SYSTEM MONITORING CONSULTANT MUST BE NOTIFIED BEFORE WORK BEGINS.

THIS RECORD DRAWING HAS BEEN INCLUDED FOR INFORMATION REGARDING THE LAYOUT OF DETECTOR LOOP REPLACEMENT

NOT TO SCALE

| | |
|--|---------------------------------------|
| COUNTY OF COOK DEPARTMENT OF HIGHWAYS | |
| SAUK TRAIL INTERCONNECT SCHEMATIC | |
| COMPUTED BY: R.A.S. | APPROVED: <i>[Signature]</i> 10/20/22 |
| DRAWN BY: R.A.S. | |
| CHECKED BY: P.A.W. | |

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-0011211 - EXPIRES 4/30/2023
 CSTOCZYNSKI
 11/2/2022 10:25:10 AM
 FILE NAME: \\BAC\ES\p\BARKET\150122-Shabbona PH 11\CAD\Sheets\Local\150122_Local-SHT-Signal.dgn



| | | |
|------------------------------|------------------|------------------------------------|
| USER NAME = cstoczynski | DESIGNED - MH | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - KAR | REVISED - |
| PLOT DATE = 11/2/2022 | CHECKED - JCC | REVISED - |
| | DATE - 10/3/2022 | FILE - 150122_Local-SHT-Signal.dgn |

**VILLAGE OF PARK FOREST, ILLINOIS
 SHABBONA DRIVE
 ROADWAY IMPROVEMENTS**

**TRAFFIC SIGNAL PLAN
 SAUK TRAIL**

| | | | | |
|---------------------------|----------------|---------------------|--------------|--------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2016 | 17-00104-00-R5 | COOK/WILL | 63 | 63 |
| CONTRACT NO. 61J21 | | | | |
| SCALE: NONE | | SHEET 3 OF 3 SHEETS | | STA. TO STA. |
| ILLINOIS FED. AID PROJECT | | | | |