| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS * | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1168 | 1 |
| | ILLINOIS | CONTRACT NO. 62R22 | | |

* 1168 + 54 = 1222 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 3

08–01–2025 LETTING ITEM 012

**DESIGN DESIGNATION**

I–80 – 12,000(35) INTERSTATE 175.81 (CRC–20)
CENTER STREET – 2,970(35) ARTERIAL 3.82 (FD–20)

**TRAFFIC DATA**

I–80
EXISTING ADT (LARKIN AVE TO CENTER ST): 83,640 (2017)
DESIGN ADT (LARKIN AVE TO CENTER ST): 118,200 (2040)
EXISTING ADT (CENTER ST TO CHICAGO ST): 91,100 (2017)
DESIGN ADT (CENTER ST TO CHICAGO ST): 113,500 (2040)
DESIGN SPEED: 70 MPH
POSTED SPEED: 70 MPH

CENTER STREET (EX RAMPS AB & BA)
EXISTING ADT: 18,900 (2019)
DESIGN ADT: 29,100 (2040)
DESIGN SPEED: 35 MPH
POSTED SPEED: 35 MPH

CENTER STREET RAMP A (EX RAMP CA)
EXISTING ADT: 1,800 (2017)
DESIGN ADT: 2,500 (2040)
DESIGN SPEED: 50 MPH
POSTED SPEED: 50 MPH

CENTER STREET RAMP B (EX RAMPS AD & BD)
EXISTING ADT: 4,650 (2017)
DESIGN ADT: 2,930 (2040)
DESIGN SPEED: 40 MPH
POSTED SPEED: 40 MPH

CENTER STREET RAMP C (EX RAMPS DA & DB)
EXISTING ADT: 4,550 (2017)
DESIGN ADT: 6,220 (2040)
DESIGN SPEED: 40 MPH
POSTED SPEED: 40 MPH

CENTER STREET RAMP D (EX RAMP AC)
EXISTING ADT: 1,590 (2017)
DESIGN ADT: 2,800 (2040)
DESIGN SPEED: 35 MPH
POSTED SPEED: 35 MPH

**PROJECT IS LOCATED IN THE CITY OF JOLIET AND VILLAGE OF ROCKDALE**

0 100' 200' 300' — 1" = 100'
0 10' 20' 30' — 1" = 10'
0 50' 100' — 1" = 50'
0 50' 100' — 1" = 40'
0 50' 100' — 1" = 30'
0 50' 100' — 1" = 20'

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

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

MEADE ELECTRIC CO, DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR, LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773–287–7672

PROJECT ENGINEER: ANA ABREU
PROJECT MANAGER: SULEYMAN TULGAR, P.E.
CONTRACT NO. 62R22

# STATE OF ILLINOIS
# DEPARTMENT OF TRANSPORTATION

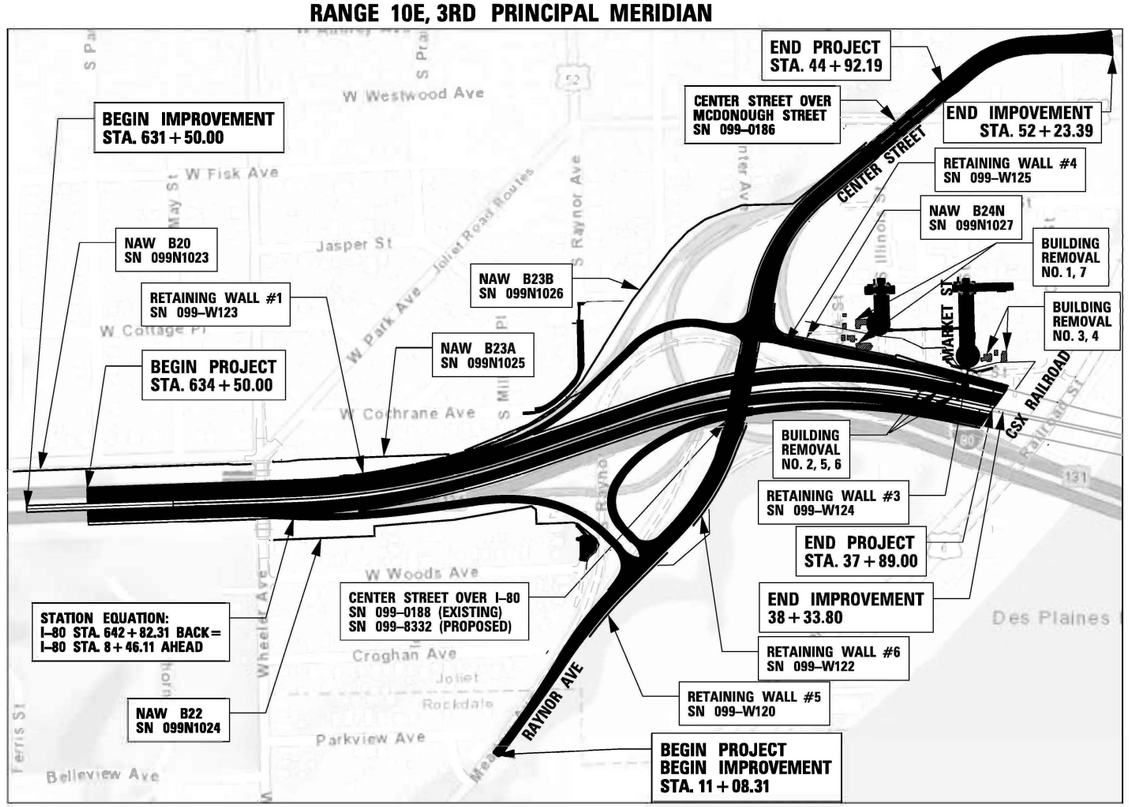
# PROPOSED HIGHWAY PLANS

## FAI ROUTE I–80 (INTERSTATE 80) AT CENTER STREET INTERCHANGE
## BRIDGE REPLACEMENT, BRIDGE SUPERSTRUCTURE REPLACEMENT, INTERCHANGE RECONSTRUCTION, NOISE BARRIERS, RETAINING WALL
## SECTION: FAI 80 21 INTERCHANGE
## PROJECT: NHPP–STP–HGDW(969)
## WILL COUNTY

C–91–109–22

RANGE 10E, 3RD PRINCIPAL MERIDIAN

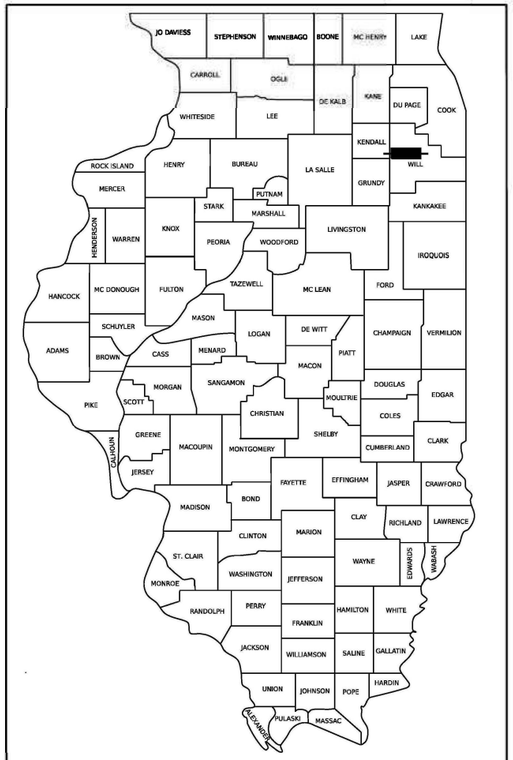
T. 35 N.




SCALE 1" = 400'

GROSS LENGTH = 3775.20 FT. = 0.715 MILE
NET LENGTH = 3775.20 FT. = 0.715 MILE

D-91-204-19




LOCATION OF SECTION INDICATED THUS: –


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 18th 2025
REGIONAL ENGINEER

June 27 2025
ENGINEER OF DESIGN AND ENVIRONMENT

June 27 2025
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS**

REV-SEP

DAVID V. SKALESKI DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 1-90, 98-106, 112-295, 311-319, 328-333, 361-367, 376-437, 453-459, 883-1209

GREGORY GEDEMER DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 591-606

JASON D. HOLY DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 91-97, 107-111, 371-375, 438-452

DANIEL J. MEIER DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 607-617

AHMEDI BEE DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 296-310, 320-326, 460-515, 520-531

THOMAS M. HOUGH DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 618

STEVE M. SCHUESSLER DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 327, 334-360, 368-370

PATRICK J. LAUX DATE 4/25/2025
LICENSE EXPIRES 11/30/2026
SHEET RANGE 619-655, 774-882

RASHESHKUMAR PATEL DATE 4/25/2025
LICENSE EXPIRES 11/30/2025
SHEET RANGE 532-590

DR. MOUSSA A. ISSA, S.E. DATE 4/25/2025
LICENSE EXPIRES 11/30/2026
SHEET RANGE 516-519, 656-773

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Ch/D162R22-slt-seals

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/24/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PROFESSIONAL SEALS**

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

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 2 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

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| 420206-13 | ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVT.) |
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| 483001-06 | PCC SHOULDER |
| 515001-04 | NAME PLATE FOR BRIDGES |
| 542001-06 | CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA. |
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| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE |
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## IDOT HIGHWAY STANDARDS (CONT.)

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| BE-301 | LIGHT POLE FOUNDATION 40' TO 47 1/2' M.H. 15" BOLT CIRCLE |
| BE-400 | ALUMINUM LIGHT POLE 47'-6" MOUNTING HEIGHT |
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## CITY OF JOLIET STANDARDS

| | |
|---|---|
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| GEN-05 | TYPICAL TRENCH DETAIL NON PAVED AREAS |
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| SAN-04 | EXTERNAL DROP MANHOLE |
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| SAN-17 | NEW SANITARY MANHOLE ON EXISTING SANITARY MAIN DETAIL |
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| SAN-19 | FRAME AND COVER CASTING |
| SAN-20 | DOGHOUSE MANHOLE |
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| WTR-03 | FIRE HYDRANT DETAIL |
| WTR-04 | PIPE INSULATION DETAIL |
| WTR-06 | WATER SERVICE CONNECTION DETAIL |
| WTR-09 | POLYWRAPPED DI RJT DETAIL |
| WTR-12 | WATER MAIN TERMINATION DETAIL |
| WTR-13 | WATER SERVICE ABANDONMENT COPPER PIPE DETAIL |

# GENERAL NOTES

1. A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.

2. A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.

3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.

4. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.

5. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.

6. THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES, AND ALLOW SUFFICIENT TIME FOR THEM TO PERFORM ADJUSTMENTS TO THE FACILITIES IN ACCORDANCE WITH THE CONTRACTOR'S SCHEDULE. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

7. IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT MEADE ELECTRIC COMPANY AT 773-287-7672.

8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

9. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

10. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED. HORIZONTAL DATUM IS REFERENCED TO ILLINOIS STATE PLAN COORDINATE SYSTEM, EAST ZONE, NAD83 (2011) UNLESS OTHERWISE NOTED.

11. THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

12. THE COST OF FULL OR PARTIAL DEPTH SAW CUTS REQUIRED FOR REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM.

13. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATION FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS OTHERWISE NOTED ON THE PLAN.

14. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC, AND ADJOINING COMMERCIAL AREAS.

15. TYPE I, TYPE II, AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.

16. TEMPORARY PAVEMENT MARKINGS SHALL CONSIST OF EPOXY PAVEMENT MARKINGS UNLESS OTHERWISE NOTED. EPOXY PAVEMENT MARKING MATERIALS SHALL BE ACCORDING TO ARTICLES 1095.04 AND 1095.08 RESPECTIVELY OF THE STANDARD SPECIFICATIONS.

17. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

18. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

19. PAY ITEMS 42100360 CONT REINF PCC PVT 13 AND 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION.

20. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN

21. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

22. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

23. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT, UNLESS OTHERWISE NOTED IN THE PLANS.

24. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)705-4151 (FOR EXPRESSWAYS) AND (847)705-4470 (FOR ARTERIALS) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

25. TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT THE ARTERIAL TRAFFIC FIELD ENGINEER ERIC CAMPOS AT ERIC.CAMPOS@ILLINOIS.GOV FOR ARTERIAL ROADWAYS, AND THE EXPRESSWAY TRAFFIC FIELD ENGINEER REGINA COOPER AT REGINA.COOPER2@ILLINOS.GOV FOR EXPRESSWAYS OR CALL THE BUREAU OF TRAFFIC AT (847) 705-4151.

26. THE CONTRACTOR SHALL PROCURE ALL VINE PLANTINGS WITHIN 4 WEEKS OF AWARD OF CONTRACT TO ENSURE THAT THERE WILL BE ADEQUATE QUANTITIES AVAILABLE FOR PLANTING SEASON.

27. CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM THE CONTRACT PLANS FOR CONSTRUCTION PURPOSES.

28. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT.

29. THE CONTRACTOR SHALL 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 SHALL DELIVER THE RECORD TO THE ENGINEER.

30. 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 ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, IDOT COMMUNICATIONS CENTER, SPRINGFIELD TRUCK PERMIT SECTION AND OTHER AGENCIES AFFECTED BY THE CLOSURE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES THE CLOSURE WILL BE IN PLACE.

32. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.

33. THE “ARTERIAL ROAD INFORMATION SIGN (TC-22)” IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS/TOLLWAYS.

34. UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

35. INTERSEEDING, CLASS 2A IS TO BE USED TO RENOVATE AREAS WHERE EXISTING TURF IS IN POOR CONDITION. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.

36. CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO WEED CONTROL AND FORESTRY WORK.

37. CLASS B PAVEMENT PATCHING WHICH REQUIRES FRAMES AND GRATES TO BE ADJUSTED SHALL BE CONSTRUCTED UTILIZING “CAST IN PLACE” ALTERNATE ACCORDING TO STATE HIGHWAY STANDARD 420111 FOR “PCC PAVEMENT ROUNDOUTS”.

38. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.

39. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.

40. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

41. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT HAVE BEEN PROVIDED FOR USE AT LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/ OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

42. THE CONTRACTOR SHALL DEVELOP A PROJECT SPECIFIC DUST CONTROL PLAN THAT ADDRESSES CONSTRUCTION-RELATED AIR QUALITY CONCERNS FOR COMMUNITIES NEAR THE DES PLAINES RIVER BRIDGE. SPECIFIC MEASURES WILL BE DEVELOPED BY THE CONTRACTOR BASED ON IDOT STANDARD SPECIFICATION REQUIREMENTS AND THE SPECIAL PROVISION "CONSTRUCTION AIR QUALITY - DUST CONTROL".

43. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

44. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

45. SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5” LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

46. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL PAVEMENT RESURFACING WHERE MILLING MEETS EXISTING PAVEMENT ACCORDING TO THE IDOT DISTRICT ONE STANDARD "BUTT JOINT AND HMA TAPER DETAILS".

# DRAINAGE NOTES

1. REMOVAL OF EXISTING PIPE UNDERDRAIN AND PIPE UNDERDRAIN OUTFALL STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6” BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.

2. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PIPE UNDERDRAINS, OF THE SIZE AND KIND OF MATERIAL (WHERE APPLICABLE) SPECIFIED.

3. PROPOSED RIM AND INVERT ELEVATIONS ARE BASED ON EXISTING THEORETICAL GRADES. ACTUAL FINAL GRADES ARE SUBJECT TO NOMINAL VARIATIONS. ADJUSTMENTS OF PROPOSED CASTINGS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE STRUCTURE. ADJUSTMENT OF THE PROPOSED PIPE INVERTS TO FINAL GRADES IS INCLUDED IN THE COST OF THE RELATED DRAINAGE PIPE.

4. SUFFICIENT DRAINAGE FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO FACILITATE SURFACE RUNOFF. WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO PLAN HIS OPERATIONS, WITH THE APPROVAL OF THE ENGINEER IN THE FIELD, SO AS TO UTILIZE THE FACILITIES PROVIDED TO PREVENT LOCAL FLOODING AND ENSURE PROPER SURFACE RUNOFF. MINOR DITCH GRADING AND ANY BULKHEADING AS DIRECTED BY THE ENGINEER, NECESSARY TO PROVIDE FOR THE INTERIM DRAINAGE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

5. ALL STORM SEWERS, PIPE CULVERTS, CATCH BASINS, MANHOLES, INLETS AND SIMILAR STRUCTURES NEWLY CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS, OR FOREIGN MATTER OF ANY KIND AND SHALL BE FREE FROM SUCH ACCUMULATIONS AT THE TIME OF FINAL INSPECTION. THE COST OF ANY CLEANING REQUIRED TO COMPLY WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE APPLICABLE ITEM.

6. THE CONTRACTOR SHALL VERIFY EXISTING OUTLET STRUCTURE LOCATION AND INVERTS PRIOR TO STARTING UPSTREAM STORM SEWER CONNECTION AND CONSTRUCTION.

8. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE DONE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

10. STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS.

11. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

12. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.

13. ROCK EXCAVATION IS EXPECTED FOR PLACEMENT OF A PORTION OF PROPOSED STORM SEWER. AN APPROXIMATE QUANTITY OF ROCK EXCAVATION BASED OFF PLAN BORINGS IS SHOWN IN THE SUMMARY OF QUANTITIES BUT SHOULD BE CONFIRMED BY THE ENGINEER IN THE FIELD. ROCK EXCAVATION RELATED TO PLACEMENT OF PROPOSED STORM SEWER WILL BE PAID FOR EACH PIPE SECTION PER SECTION 550.10 AND 502.12 OF THE IDOT SSRBC.

14. IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

15. THE COST OF PLUGGING THE REMAINING END OF THE ABANDONED PIPE WILL BE INCLUDED IN THE COST OF THE RELATED PIPE REMOVAL.

# COMMITMENTS

1. TO AVOID AND MINIMIZE IMPACTS TO THE INDIANA BAT AND NORTHERN LONG-EARED BAT, NO TREE CLEARING SHALL OCCUR FROM APRIL 1 TO OCTOBER 31. SEE REMOVAL PLANS.

2. TO AVOID AND MINIMIZE IMPACTS TO THE RUSTY PATCHED BUMBLE BEE (RPBB), ALL RIGHT-OF-WAY BETWEEN MIDLAND AVENUE AND EJ&E RAILROAD (WEST OF RICHARD STREET) WILL BE MOWED WEEKLY STARTING MARCH 1 OR ANY TIME AFTER THE GRASS BEGINS TO GROW. THE WEEKLY MOWING WILL BE THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION WHEREVER VEGETATION IS ALLOWED TO GROW TO AVOID FLOWERING RESOURCES IN THE PROJECT AREA. THE LIMITS TO BE MOWED UNDER THIS CONTRACT ARE I-80 FROM STATION 631+50 TO STA. 37+89 AND CENTER STREET FROM STATION 11+08 TO MCDONOUGH STREET. REFER TO THE SPECIAL PROVISION "MOWING CYCLE (RUSTY PATCHED BUMBLE BEE)" AND SPECIAL PROVISION "PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE". NO BORROW, WASTE, OR USE SITES SHALL OCCUR OUTSIDE OF THE PROPOSED RIGHT-OF-WAY.

# BUILDING REMOVAL NOTES

1. REMOVAL OF ALL STRUCTURES CONNECTED OR ADJACENT TO THE BUILDINGS INCLUDING STAIRS, GARAGE, WALLS, POOLS, AND ADA RAMPS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BUILDING REMOVAL.

2. THE CONTRACTOR MUST CONTACT THE CITY OF JOLIET AND UTILITY COMPANIES FOR UTILITY DISCONNECTION REQUIREMENT. THE CONTRACTOR SHALL SECURE ALL PERMITS SUCH AS DEMOLITION PERMITS AND PERMITS FOR DISCONNECTION OF UTILITIES PER ARTICLE 107.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR PROCUREMENT OF PERMITS. CONTACT: ALLISON SWISHER, CITY OF JOLIET. PHONE: (815) 724-4230, EMAIL: aswisher@joliet.gov

3. DUST CONTROL FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ANY WORK ASSOCIATED WITH DUST CONTROL WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF DEMOLITION / REMOVALS.

4. THE DEACTIVATION, DE-ENERGIZING, AND/OR REMOVAL OF UTILITIES WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF BUILDING REMOVAL.

5. THE CONTRACTOR SHALL ARRANGE FOR THE DISCONTINUANCE OF ALL UTILITY SERVICES AND THE REMOVAL OF THE UTILITY STRUCTURES AND METERING DEVICES THAT SERVE THE BUILDING(S) ACCORDING TO THE RESPECTIVE REQUIREMENTS AND REGULATIONS OF THE CITY, COUNTY, OR UTILITY COMPANIES INVOLVED.

6. ANY WORK ASSOCIATED WITH UTILITY DISCONNECTION, INCLUDING BUT NOT LIMITED TO PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, AND/OR ANY OTHER REQUIRED WORK FROM THE CITY, COUNTY, OR UTILITY COMPANIES WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF BUILDING REMOVAL.

7. THE GRADING OF EACH BUILDING REMOVAL SITE SHALL MEET THE EXISTING GRADES ONE FOOT INSIDE THE PROPERTY LINE OR GREATER. THE GRADING SHOULD FOLLOW THE PROPERTY'S NATURAL DRAINAGE PATTERNS AND SHOULD NOT RESULT IN ANY DEPRESSIONAL AREAS WHICH COULD RETAIN WATER. THIS WORK WILL NOT BE PAID FOR SEPARATELY.

8. NO EXCAVATED SOILS SHOULD LEAVE THE SITE.

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 99 | | | | | | | | | | | | | | | | 99 |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 247 | | | | | | | | | | | | | | | | 247 |
| 20200100 | EARTH EXCAVATION | CU YD | 204,840 | 204,840 | | | | | | | | | | | | | | | |
| 20200200 | ROCK EXCAVATION | CU YD | 19,685 | 19,077 | | | | | | | | 608 | | | | | | | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 7,461 | 7,461 | | | | | | | | | | | | | | | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 131,345 | 131,345 | | | | | | | | | | | | | | | |
| 20800150 | TRENCH BACKFILL | CU YD | 13,686 | 13,078 | | | | | | | | 608 | | | | | | | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 22,289 | 22,289 | | | | | | | | | | | | | | | |
| 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 27,661 | 27,661 | | | | | | | | | | | | | | | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 1,151 | 1,151 | | | | | | | | | | | | | | | |
| 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SQ YD | 4,911 | | | | | | | | | | | | | | | | 4,911 |
| 21101805 | COMPOST FURNISH AND PLACE, 2" | SQ YD | 718 | 718 | | | | | | | | | | | | | | | |
| 25000110 | SEEDING, CLASS 1A | ACRE | 3.75 | 4 | | | | | | | | | | | | | | | |
| 25000115 | SEEDING, CLASS 1B | ACRE | 7.00 | 7 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 1 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 6 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 25000200 | SEEDING, CLASS 2 | ACRE | 1.00 | | | | | | | | | | | | | | | | 1 |
| * | 25000210 | SEEDING, CLASS 2A | ACRE | 15 | 15 | | | | | | | | | | | | | | | |
| * | 25000310 | SEEDING, CLASS 4 | ACRE | 8 | 8 | | | | | | | | | | | | | | | |
| * | 25000314 | SEEDING, CLASS 4B | ACRE | 4 | 5 | | | | | | | | | | | | | | | |
| * | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 3,417 | 3,326 | | | | | | | | | | | | | | | 91 |
| * | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 3,417 | 3,326 | | | | | | | | | | | | | | | 91 |
| * | 25100105 | MULCH, METHOD 1 | ACRE | 1.00 | | | | | | | | | | | | | | | | 1.00 |
| * | 25100115 | MULCH, METHOD 2 | ACRE | 1.00 | 1.00 | | | | | | | | | | | | | | | |
| * | 25100630 | EROSION CONTROL BLANKET | SQ YD | 170,309 | 170,309 | | | | | | | | | | | | | | | |
| * | 25100900 | TURF REINFORCEMENT MAT | SQ YD | 18 | 18 | | | | | | | | | | | | | | | |
| | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 7,473 | 7,473 | | | | | | | | | | | | | | | |
| | 28000305 | TEMPORARY DITCH CHECKS | FOOT | 3,100 | 3,100 | | | | | | | | | | | | | | | |
| * | 28000400 | PERIMETER EROSION BARRIER | FOOT | 17,169 | 14,876 | | | | | | | | | | | | | | | 2,293 |
| | 28000510 | INLET FILTERS | EACH | 284 | 284 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 2 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 7 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 28001000 | AGGREGATE (EROSION CONTROL) | TON | 1,403 | 1,403 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 28001100 | TEMPORARY EROSION CONTROL BLANKET | SQ YD | 333,607 | 333,607 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 30 | 30 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 1,495 | 1,495 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 28200200 | FILTER FABRIC | SQ YD | 3,525 | 3,525 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 28500400 | ARTICULATED BLOCK REVETMENT MAT | SQ YD | 796 | 796 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 7,332 | 7,332 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 99,360 | 99,360 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 31101000 | SUBBASE GRANULAR MATERIAL, TYPE B | TON | 2,002 | 2,002 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 31101200 | SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 7,124 | 7,124 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 31102100 | SUBBASE GRANULAR MATERIAL, TYPE C 4" | SQ YD | 20,490 | 20,490 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 31102300 | SUBBASE GRANULAR MATERIAL, TYPE C 6" | SQ YD | 50 | 50 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 31200500 | STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" | SQ YD | 55,836 | 55,836 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 35101600 | AGGREGATE BASE COURSE, TYPE B 4" | SQ YD | 1,436 | 1,436 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SQ YD | 530 | 530 | | | | | | | | | | | | | | | |
| 35102200 | AGGREGATE BASE COURSE, TYPE B 10" | SQ YD | 6,275 | 6,275 | | | | | | | | | | | | | | | |
| 40600275 | BITUMINOUS MATERIALS (PRIME COAT) | POUND | 170,250 | 170,250 | | | | | | | | | | | | | | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 34,688 | 34,688 | | | | | | | | | | | | | | | |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 12,493 | 12,493 | | | | | | | | | | | | | | | |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 19 | 19 | | | | | | | | | | | | | | | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 37 | 37 | | | | | | | | | | | | | | | |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 804 | 804 | | | | | | | | | | | | | | | |
| 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON | 5,494 | 5,494 | | | | | | | | | | | | | | | |
| 40604172 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 | TON | 621 | 621 | | | | | | | | | | | | | | | |
| 40701891 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" | SQ YD | 12,207 | 12,207 | | | | | | | | | | | | | | | |
| 42000080 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | SQ YD | 1,829 | 1,829 | | | | | | | | | | | | | | | |
| 42000401 | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 11,430 | 11,430 | | | | | | | | | | | | | | | |
| 42001300 | PROTECTIVE COAT | SQ YD | 85,261 | 85,261 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 42100360 | CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" | SQ YD | 39,751 | 39,751 | | | | | | | | | | | | | | | |
| 42100615 | PAVEMENT REINFORCEMENT | SQ YD | 39,751 | 39,751 | | | | | | | | | | | | | | | |
| 42101448 | LUG SYSTEM COMPLETE 48' | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 42101453 | LUG SYSTEM COMPLETE 53' | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 422 | 422 | | | | | | | | | | | | | | | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 9,014 | 9,014 | | | | | | | | | | | | | | | |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 196 | 196 | | | | | | | | | | | | | | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 67,657 | 67,657 | | | | | | | | | | | | | | | |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 50,271 | 50,271 | | | | | | | | | | | | | | | |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 881 | 313 | | | | | | | | | | | | | | | 568 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 15,623 | 15,623 | | | | | | | | | | | | | | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 6,278 | 5,312 | | | | | | | | | | | | | | | 966 |
| 44001980 | CONCRETE BARRIER REMOVAL | FOOT | 243 | 243 | | | | | | | | | | | | | | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 3,818 | 3,818 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 44004000 | PAVED DITCH REMOVAL | FOOT | 42 | 42 | | | | | | | | | | | | | | | |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 29,245 | 29,245 | | | | | | | | | | | | | | | |
| 44201349 | CLASS C PATCHES, TYPE I, 10 INCH | SQ YD | 4,177 | 4,177 | | | | | | | | | | | | | | | |
| 44201353 | CLASS C PATCHES, TYPE II, 10 INCH | SQ YD | 3,133 | 3,133 | | | | | | | | | | | | | | | |
| 44201357 | CLASS C PATCHES, TYPE III, 10 INCH | SQ YD | 2,088 | 2,088 | | | | | | | | | | | | | | | |
| 44201359 | CLASS C PATCHES, TYPE IV, 10 INCH | SQ YD | 1,044 | 1,044 | | | | | | | | | | | | | | | |
| 44201785 | CLASS D PATCHES, TYPE I, 12 INCH | SQ YD | 1,664 | 1,664 | | | | | | | | | | | | | | | |
| 44201789 | CLASS D PATCHES, TYPE II, 12 INCH | SQ YD | 1,248 | 1,248 | | | | | | | | | | | | | | | |
| 44201794 | CLASS D PATCHES, TYPE III, 12 INCH | SQ YD | 832 | 832 | | | | | | | | | | | | | | | |
| 44201796 | CLASS D PATCHES, TYPE IV, 12 INCH | SQ YD | 416 | 416 | | | | | | | | | | | | | | | |
| 44201859 | CLASS D PATCHES, TYPE I, 18 INCH | SQ YD | 1,417 | 1,417 | | | | | | | | | | | | | | | |
| 44201863 | CLASS D PATCHES, TYPE II, 18 INCH | SQ YD | 1,063 | 1,063 | | | | | | | | | | | | | | | |
| 44201867 | CLASS D PATCHES, TYPE III, 18 INCH | SQ YD | 709 | 709 | | | | | | | | | | | | | | | |
| 44201869 | CLASS D PATCHES, TYPE IV, 18 INCH | SQ YD | 354 | 354 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 48101500 | AGGREGATE SHOULDERS, TYPE B 6" | SQ YD | 3,114 | 3,114 | | | | | | | | | | | | | | | |
| 48203039 | HOT-MIX ASPHALT SHOULDERS, 10 1/2" | SQ YD | 1,367 | 1,367 | | | | | | | | | | | | | | | |
| 48300400 | PORTLAND CEMENT CONCRETE SHOULDERS 9" | SQ YD | 5,485 | 5,485 | | | | | | | | | | | | | | | |
| 48300800 | PORTLAND CEMENT CONCRETE SHOULDERS 13" | SQ YD | 17,744 | 17,744 | | | | | | | | | | | | | | | |
| 50100300 | REMOVAL OF EXISTING STRUCTURES NO. 1 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50100400 | REMOVAL OF EXISTING STRUCTURES NO. 2 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50100500 | REMOVAL OF EXISTING STRUCTURES NO. 3 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50100600 | REMOVAL OF EXISTING STRUCTURES NO. 4 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50100700 | REMOVAL OF EXISTING STRUCTURES NO. 5 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50100800 | REMOVAL OF EXISTING STRUCTURES NO. 6 | EACH | 1 | | | | | 1 | | | | | | | | | | | |
| 50102400 | CONCRETE REMOVAL | CU YD | 43 | | | 43 | | | | | | | | | | | | | |
| 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 17 | 17 | | | | | | | | | | | | | | | |
| 50104650 | SLOPE WALL REMOVAL | SQ YD | 1,107 | | | 1,107 | | | | | | | | | | | | | |
| 50104720 | REMOVAL OF EXISTING CONCRETE DECK | EACH | 1 | | | 1 | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 7 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 12 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS | ITS NHPP | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 277 | 277 | | | | | | | | | | | | | | | |
| 50157300 | PROTECTIVE SHIELD | SQ YD | 872 | | | 782 | | 90 | | | | | | | | | | | |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 3,038 | | 793 | 252 | | | | | | | | 1,235 | 121 | | 419 | 218 | |
| 50200400 | ROCK EXCAVATION FOR STRUCTURES | CU YD | 136 | | 124 | | | | | | | 10 | | | | | 2 | | |
| 50200450 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES | CU YD | 804 | | | | | | | | | | | | 340 | 464 | | | |
| 50300225 | CONCRETE STRUCTURES | CU YD | 796.9 | | 354.9 | 68.0 | | | | | | | | 374.0 | | | | | |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 1,690.9 | | 782.8 | 573.7 | | | | | | | | | | 334.4 | | | |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 5,101 | | 2,742 | 1,874 | | | | | | | | | | 485 | | | |
| 50300300 | PROTECTIVE COAT | SQ YD | 7,117 | | 3,127 | 2,430 | | | | | | | | | 82 | 1,124 | 177 | 177 | |
| 50301350 | CONCRETE SUPERSTRUCTURE (APPROACH SLAB) | CU YD | 211 | | 211 | | | | | | | | | | | | | | |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL | L SUM | 1 | | 0.9 | 0.1 | | | | | | | | | | | | | |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 27,866 | | 19,676 | 5,874 | | | | | | | | 2,316 | | | | | |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 603,018 | | 358,460 | 138,360 | | | | | | | | 47,730 | | 55,920 | | | 2,548 |
| 50800515 | BAR SPLICERS | EACH | 769 | | | 769 | | | | | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | 51100100 | SLOPE WALL 4 INCH | SQ YD | 2,307 | | 909 | 1,131 | 267 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51201600 | FURNISHING STEEL PILES HP12X53 | FOOT | 608 | | 608 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51202100 | FURNISHING STEEL PILES HP14X117 | FOOT | 720 | | 720 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51202305 | DRIVING PILES | FOOT | 1,328 | | 1,328 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51203600 | TEST PILE STEEL HP12X53 | EACH | 2 | | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51204100 | TEST PILE STEEL HP14X117 | EACH | 2 | | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51204650 | PILE SHOES | EACH | 48 | | 48 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 51500100 | NAME PLATES | EACH | 12 | | 1 | 1 | | | 5 | | | | | 1 | 1 | 1 | 1 | 1 | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 206 | | | 206 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52100010 | ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH | 26 | | | 26 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52100510 | ANCHOR BOLTS, 3/4" | EACH | 104 | | | 104 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52100520 | ANCHOR BOLTS, 1" | EACH | 50 | | 50 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52100530 | ANCHOR BOLTS, 1 1/4" | EACH | 48 | | 48 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52200010 | TEMPORARY SHEET PILING | SQ FT | 455 | | | 455 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 9 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 14 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | 52200020 | TEMPORARY SOIL RETENTION SYSTEM | SQ FT | 810 | | | | | | | | | | | | | | 810 | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 52200105 | FURNISHING SOLDIER PILES (W SECTION) | FOOT | 4,151 | | | | | | | | | | | 4,151 | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 52200200 | DRILLING AND SETTING SOLDIER PILES (IN SOIL) | CU FT | 23,302 | | | | | | | | | | | 23,302 | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 52200205 | DRILLING AND SETTING SOLDIER PILES (IN ROCK) | CU FT | 10,878 | | | | | | | | | | | 10,878 | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 52200250 | UNTREATED TIMBER LAGGING | SQ FT | 10,851 | | | | | | | | | | | 10,851 | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52200500 | MECHANICALLY STABILIZED EARTH RETAINING WALL | SQ FT | 21,177 | | | | | | | | | | | | 3,778 | 5,546 | 3,806 | 8,047 | |
| | | | | | | | | | | | | | | | | | | | | |
| | 52318802 | DRAINAGE SYSTEM FOR STRUCTURES | L SUM | 1 | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1 24" | FOOT | 117 | 117 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 542A0241 | PIPE CULVERTS, CLASS A, TYPE 1 36" | FOOT | 229 | 229 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 542A1069 | PIPE CULVERTS, CLASS A, TYPE 2 24" | FOOT | 241 | 241 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 54260315 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION | FOOT | 243 | 243 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 54261224 | CONCRETE END SECTION, STANDARD 542001, 24", 1:2 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | 54261315 | CONCRETE END SECTION, STANDARD 542001, 15", 1:3 | EACH | 12 | 12 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 54261324 | CONCRETE END SECTION, STANDARD 542001, 24", 1:3 | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| 54261330 | CONCRETE END SECTION, STANDARD 542001, 30", 1:3 | EACH | 5 | 5 | | | | | | | | | | | | | | | |
| 54261336 | CONCRETE END SECTION, STANDARD 542001, 36", 1:3 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 54261342 | CONCRETE END SECTION, STANDARD 542001, 42", 1:3 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 54261415 | CONCRETE END SECTION, STANDARD 542001, 15", 1:4 | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 54261424 | CONCRETE END SECTION, STANDARD 542001, 24", 1:4 | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| 54261430 | CONCRETE END SECTION, STANDARD 542001, 30", 1:4 | EACH | 5 | 5 | | | | | | | | | | | | | | | |
| 54261436 | CONCRETE END SECTION, STANDARD 542001, 36", 1:4 | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 54261615 | CONCRETE END SECTION, STANDARD 542001, 15", 1:6 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 54261624 | CONCRETE END SECTION, STANDARD 542001, 24", 1:6 | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| 54261630 | CONCRETE END SECTION, STANDARD 542001, 30", 1:6 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 54262712 | METAL FLARED END SECTIONS 12" | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 54262724 | METAL FLARED END SECTIONS 24" | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 542A1075 | PIPE CULVERTS, CLASS A, TYPE 2 30" | FOOT | 112 | 112 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 542A1081 | PIPE CULVERTS, CLASS A, TYPE 2 36" | FOOT | 127 | 127 | | | | | | | | | | | | | | | |
| 542A1909 | PIPE CULVERTS, CLASS A, TYPE 3 24" | FOOT | 19 | 19 | | | | | | | | | | | | | | | |
| 542A1915 | PIPE CULVERTS, CLASS A, TYPE 3 30" | FOOT | 256 | 256 | | | | | | | | | | | | | | | |
| 542A3385 | PIPE CULVERTS, CLASS A, TYPE 5 30" | FOOT | 157 | 157 | | | | | | | | | | | | | | | |
| 5422A012 | PIPE CULVERTS, CLASS A, TYPE 2 12" (TEMPORARY) | FOOT | 632 | 632 | | | | | | | | | | | | | | | |
| 5422A015 | PIPE CULVERTS, CLASS A, TYPE 2 15" (TEMPORARY) | FOOT | 248 | 248 | | | | | | | | | | | | | | | |
| 5422A018 | PIPE CULVERTS, CLASS A, TYPE 2 18" (TEMPORARY) | FOOT | 333 | 333 | | | | | | | | | | | | | | | |
| 5422A024 | PIPE CULVERTS, CLASS A, TYPE 2 24" (TEMPORARY) | FOOT | 514 | 514 | | | | | | | | | | | | | | | |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 96 | 96 | | | | | | | | | | | | | | | |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 104 | 104 | | | | | | | | | | | | | | | |
| 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 62 | 62 | | | | | | | | | | | | | | | |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 625 | 625 | | | | | | | | | | | | | | | |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 3,064 | 3,064 | | | | | | | | | | | | | | | |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 1,524 | 1,524 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 550A0410 | STORM SEWERS, CLASS A, TYPE 2 24" | FOOT | 1,250 | 1,250 | | | | | | | | | | | | | | | |
| 550A0430 | STORM SEWERS, CLASS A, TYPE 2 30" | FOOT | 951 | 951 | | | | | | | | | | | | | | | |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 834 | 834 | | | | | | | | | | | | | | | |
| 550A0470 | STORM SEWERS, CLASS A, TYPE 2 42" | FOOT | 110 | 110 | | | | | | | | | | | | | | | |
| 550A0660 | STORM SEWERS, CLASS A, TYPE 3 15" | FOOT | 2 | 2 | | | | | | | | | | | | | | | |
| 550A0680 | STORM SEWERS, CLASS A, TYPE 3 18" | FOOT | 144 | 144 | | | | | | | | | | | | | | | |
| 550A0710 | STORM SEWERS, CLASS A, TYPE 3 24" | FOOT | 237 | 237 | | | | | | | | | | | | | | | |
| 550A0730 | STORM SEWERS, CLASS A, TYPE 3 30" | FOOT | 594 | 594 | | | | | | | | | | | | | | | |
| 550A0780 | STORM SEWERS, CLASS A, TYPE 3 48" | FOOT | 202 | 202 | | | | | | | | | | | | | | | |
| 550A0960 | STORM SEWERS, CLASS A, TYPE 4 15" | FOOT | 19 | 19 | | | | | | | | | | | | | | | |
| 550A1080 | STORM SEWERS, CLASS A, TYPE 4 48" | FOOT | 100 | 100 | | | | | | | | | | | | | | | |
| 550A1350 | STORM SEWERS, CLASS A, TYPE 5 48" | FOOT | 170 | 170 | | | | | | | | | | | | | | | |
| 550A4900 | STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24" | FOOT | 333 | 333 | | | | | | | | | | | | | | | |
| 55100300 | STORM SEWER REMOVAL 8" | FOOT | 104 | 104 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 1,135 | 1,135 | | | | | | | | | | | | | | | |
| 55100700 | STORM SEWER REMOVAL 15" | FOOT | 2,608 | 2,608 | | | | | | | | | | | | | | | |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 1,096 | 1,096 | | | | | | | | | | | | | | | |
| 55101200 | STORM SEWER REMOVAL 24" | FOOT | 2,164 | 2,164 | | | | | | | | | | | | | | | |
| 55101400 | STORM SEWER REMOVAL 30" | FOOT | 109 | 109 | | | | | | | | | | | | | | | |
| 55101600 | STORM SEWER REMOVAL 36" | FOOT | 579 | 579 | | | | | | | | | | | | | | | |
| 55101900 | STORM SEWER REMOVAL 48" | FOOT | 417 | 417 | | | | | | | | | | | | | | | |
| 55200900 | STORM SEWERS JACKED IN PLACE, 24" | FOOT | 451 | 451 | | | | | | | | | | | | | | | |
| * 56103000 | DUCTILE IRON WATER MAIN 6" | FOOT | 107 | 107 | | | | | | | | | | | | | | | |
| * 56103100 | DUCTILE IRON WATER MAIN 8" | FOOT | 1,673 | 1,673 | | | | | | | | | | | | | | | |
| * 56103400 | DUCTILE IRON WATER MAIN 16" | FOOT | 467 | 467 | | | | | | | | | | | | | | | |
| * 56105000 | WATER VALVES 8" | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| * 56400400 | FIRE HYDRANTS TO BE RELOCATED | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| * 56400500 | FIRE HYDRANTS TO BE REMOVED | EACH | 7 | 7 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 14 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 19 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * 56400820 | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX | EACH | 6 | 6 | | | | | | | | | | | | | | | |
| 58600101 | GRANULAR BACKFILL FOR STRUCTURES | CU YD | 6,584 | | 366 | 201 | | | | | | | | | 771 | 2,666 | 298 | 2,282 | |
| 58700300 | CONCRETE SEALER | SQ FT | 15,118 | | 2,817 | | | | | | | | | 12,301 | | | | | |
| 59000200 | EPOXY CRACK INJECTION | FOOT | 16 | | | 16 | | | | | | | | | | | | | |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 1,443 | | 181 | 173 | | | 165 | | | | | 924 | | | | | |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS | EACH | 22 | 22 | | | | | | | | | | | | | | | |
| 60108200 | PIPE UNDERDRAINS 6" (SPECIAL) | FOOT | 1,238 | 1,238 | | | | | | | | | | | | | | | |
| 60108206 | PIPE UNDERDRAINS, TYPE 2, 6" | FOOT | 21,306 | 21,306 | | | | | | | | | | | | | | | |
| 60108212 | PIPE UNDERDRAINS, TYPE 2, 12" | FOOT | 817 | 817 | | | | | | | | | | | | | | | |
| 60146304 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 1,839 | | 210 | 270 | | | 421 | | | | | 938 | | | | | |
| 60200105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 11 | 11 | | | | | | | | | | | | | | | |
| 60200205 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60200805 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| 60200905 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE | EACH | 9 | 9 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| 60201110 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE | EACH | 20 | 20 | | | | | | | | | | | | | | | |
| 60201310 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 50 | 50 | | | | | | | | | | | | | | | |
| 60201330 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE | EACH | 8 | 8 | | | | | | | | | | | | | | | |
| 60201340 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 31 | 31 | | | | | | | | | | | | | | | |
| 60204505 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE | EACH | 5 | 5 | | | | | | | | | | | | | | | |
| 60205010 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 19 | 19 | | | | | | | | | | | | | | | |
| 60205030 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 60205040 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60206905 | CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60207605 | CATCH BASINS, TYPE C, TYPE 8 GRATE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60207905 | CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 60208230 | CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 5 | 5 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | NHPP | | | | | | | | | | | |
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 60219000 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| 60219100 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60219510 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 11 | 11 | | | | | | | | | | | | | | | |
| 60222240 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 60223800 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| 60224005 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| 60224035 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 12 | 12 | | | | | | | | | | | | | | | |
| 60224440 | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 8 | 8 | | | | | | | | | | | | | | | |
| 60224446 | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60224459 | MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60236800 | INLETS, TYPE A, TYPE 11 FRAME AND GRATE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| 60240301 | INLETS, TYPE B, TYPE 8 GRATE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 60240303 | INLETS, TYPE B, TYPE 9 FRAME AND GRATE | EACH | 5 | 5 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 17 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 22 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 60248700 | VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| | 60500040 | REMOVING MANHOLES | EACH | 12 | 12 | | | | | | | | | | | | | | | |
| | 60500050 | REMOVING CATCH BASINS | EACH | 30 | 30 | | | | | | | | | | | | | | | |
| | 60500060 | REMOVING INLETS | EACH | 50 | 50 | | | | | | | | | | | | | | | |
| | 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 4,585 | 4,585 | | | | | | | | | | | | | | | |
| | 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12 | FOOT | 4,158 | 4,158 | | | | | | | | | | | | | | | |
| | 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 3,812 | 3,812 | | | | | | | | | | | | | | | |
| | 60609200 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12 | FOOT | 240 | 240 | | | | | | | | | | | | | | | |
| | 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT | 239 | 239 | | | | | | | | | | | | | | | |
| | 60615910 | PAVED DITCH, TYPE A-22 | FOOT | 35 | 35 | | | | | | | | | | | | | | | |
| | 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 19,048 | 19,048 | | | | | | | | | | | | | | | |
| | 60618390 | CONCRETE MEDIAN SURFACE, CORRUGATED | SQ FT | 372 | 372 | | | | | | | | | | | | | | | |
| | 60619600 | CONCRETE MEDIAN, TYPE SB-6.12 | SQ FT | 5,752 | 5,752 | | | | | | | | | | | | | | | |
| * | 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | FOOT | 2,038 | 2,038 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 18 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 23 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 5 | 5 | | | | | | | | | | | | | | | |
| * | 63100070 | TRAFFIC BARRIER TERMINAL, TYPE 5 | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| * | 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 6 | 6 | | | | | | | | | | | | | | | |
| * | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 7 | 7 | | | | | | | | | | | | | | | |
| | 63200310 | GUARDRAIL REMOVAL | FOOT | 12,649 | 12,649 | | | | | | | | | | | | | | | |
| | 63201100 | HIGH TENSION CABLE MEDIAN BARRIER REMOVAL | FOOT | 1,097 | 1,097 | | | | | | | | | | | | | | | |
| | 63301210 | REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A | FOOT | 34 | 34 | | | | | | | | | | | | | | | |
| | 63500105 | DELINEATORS | EACH | 132 | 132 | | | | | | | | | | | | | | | |
| | 63700180 | CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT | FOOT | 3,637 | 3,637 | | | | | | | | | | | | | | | |
| | 63700280 | CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT | FOOT | 506 | 506 | | | | | | | | | | | | | | | |
| | 63700380 | CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT | FOOT | 1,739 | 1,739 | | | | | | | | | | | | | | | |
| | 63700805 | CONCRETE BARRIER TRANSITION | FOOT | 60 | 60 | | | | | | | | | | | | | | | |
| | 63700900 | CONCRETE BARRIER BASE | FOOT | 2,245 | 2,245 | | | | | | | | | | | | | | | |
| | 64300260 | IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 2 | 2 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | 66400105 | CHAIN LINK FENCE, 4' | FOOT | 1,638 | 1,638 | | | | | | | | | | | | | | | |
| | 66401500 | CHAIN LINK GATES, 4' X 12' SINGLE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | 66407600 | CHAIN LINK GATES, 6' X 12' DOUBLE | EACH | 7 | | | | | | | | | | | | | | | | 7 |
| * | 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 15,000 | 15,000 | | | | | | | | | | | | | | | |
| * | 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 50 | 50 | | | | | | | | | | | | | | | |
| * | 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 | 351 | 351 | | | | | | | | | | | | | | | |
| | 67100100 | MOBILIZATION | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| * | 67201000 | SEALING ABANDONED WATER WELLS | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | 70102625 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | 70102634 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 1,279 | 1,167 | | | | | | | 112 | | | | | | | | |
| | 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 1,839 | 1,167 | | | | | | | 112 | | | | | | | | 560 |
| * | 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 33,724 | 33,724 | | | | | | | | | | | | | | | |
| * | 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 15,297 | 15,297 | | | | | | | | | | | | | | | |
| * | 70301100 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY | SQ FT | 92 | 92 | | | | | | | | | | | | | | | |
| * | 70301120 | TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY | FOOT | 49,904 | 49,904 | | | | | | | | | | | | | | | |
| * | 70301125 | TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY | FOOT | 5,575 | 5,575 | | | | | | | | | | | | | | | |
| * | 70301140 | TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY | FOOT | 3,333 | 3,333 | | | | | | | | | | | | | | | |
| * | 70301160 | TEMPORARY PAVEMENT MARKING - LINE 12"- EPOXY | FOOT | 662 | 662 | | | | | | | | | | | | | | | |
| * | 70307120 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE | FOOT | 6,623 | 6,623 | | | | | | | | | | | | | | | |
| * | 70307140 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE | FOOT | 1,163 | 1,163 | | | | | | | | | | | | | | | |
| * | 70307160 | TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE | FOOT | 812 | 812 | | | | | | | | | | | | | | | |
| | 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 11,500 | 11,500 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| 70400125 | PINNING TEMPORARY CONCRETE BARRIER | EACH | 3,274 | 3,274 | | | | | | | | | | | | | | | |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 20,337.5 | 20,337.5 | | | | | | | | | | | | | | | |
| 70600260 | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 6 | 6 | | | | | | | | | | | | | | | |
| 70600270 | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3 | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| 70600332 | IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 7 | 7 | | | | | | | | | | | | | | | |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 539 | | | | | | | | 20 | | | | | | | | 519 |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 272 | | | | | | | | | | | | | | | | 272 |
| * 72000300 | SIGN PANEL - TYPE 3 | SQ FT | 2,617 | | | | | | | | | | | | | | | | 2,617 |
| * 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 2 | | | | | | | | | | | | | | | | 2 |
| * 72400200 | REMOVE SIGN PANEL ASSEMBLY - TYPE B | EACH | 10 | | | | | | | | | | | | | | | | 10 |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 139 | | | | | | | | | | | | | | | | 139 |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 364 | | | | | | | | | | | | | | | | 364 |
| * 72400330 | REMOVE SIGN PANEL - TYPE 3 | SQ FT | 1,303 | | | | | | | | | | | | | | | | 1,303 |
| * 72600100 | MILE POST MARKER ASSEMBLY | EACH | 4 | | | | | | | | | | | | | | | | 4 |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 22 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 27 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 72700100 | STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY | POUND | 12,652 | | | | | | | | | | | | | | | | 12,652 |
| * | 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 555 | | | | | | | | | | | | | | | | 555 |
| * | 73000100 | WOOD SIGN SUPPORT | FOOT | 491 | | | | | | | | | | | | | | | | 491 |
| * | 73100100 | BASE FOR TELESCOPING STEEL SIGN SUPPORT | EACH | 6 | | | | | | | | | | | | | | | | 6 |
| * | 73304000 | OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | FOOT | 30 | | 30 | | | | | | | | | | | | | | |
| * | 73400100 | CONCRETE FOUNDATIONS | CU YD | 28 | | | | | | | | | | | | | | | | 28 |
| * | 73600100 | REMOVE OVERHEAD SIGN STRUCTURE - SPAN | EACH | 4 | | | | | | | | | | | | | | | | 4 |
| * | 73700100 | REMOVE GROUND MOUNTED SIGN SUPPORT | EACH | 18 | | | | | | | | | | | | | | | | 18 |
| * | 73700200 | REMOVE CONCRETE FOUNDATION - GROUND MOUNT | EACH | 18 | | | | | | | | | | | | | | | | 18 |
| * | 73700300 | REMOVE CONCRETE FOUNDATION - OVERHEAD | EACH | 8 | | | | | | | | | | | | | | | | 8 |
| * | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 305 | | | | | | | | | | | | | | | | 305 |
| * | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 50,463 | | | | | | | | | | | | | | | | 50,463 |
| * | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 1,478 | | | | | | | | | | | | | | | | 1,478 |
| * | 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 1,110 | | | | | | | | | | | | | | | | 1,110 |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 2,621 | | | | | | | | | | | | | | | | 2,621 |
| * | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 400 | | | | | | | | | | | | | | | | 400 |
| * | 78004630 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6" | FOOT | 8,070 | | | | | | | | | | | | | | | | 8,070 |
| * | 78008200 | POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS | SQ FT | 251 | | | | | | | | | | | | | | | | 251 |
| * | 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 583 | | | | | | | | | | | | | | | | 583 |
| * | 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" | FOOT | 4,507 | | | | | | | | | | | | | | | | 4,507 |
| * | 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 22,549 | | | | | | | | | | | | | | | | 22,549 |
| * | 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | FOOT | 26,628 | | | | | | | | | | | | | | | | 26,628 |
| * | 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 8,163 | | | | | | | | | | | | | | | | 8,163 |
| * | 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24" | FOOT | 94 | | | | | | | | | | | | | | | | 94 |
| * | 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | FOOT | 8,070 | | | | | | | | | | | | | | | | 8,070 |
| * | 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 635 | | | | | | | | | | | | | | | | 635 |
| * | 78200005 | GUARDRAIL REFLECTORS, TYPE A | EACH | 24 | 24 | | | | | | | | | | | | | | | |
| * | 78200011 | BARRIER WALL REFLECTORS, TYPE C | EACH | 64 | 64 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

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|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 24 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 29 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 29,939 | 29,939 | | | | | | | | | | | | | | | |
| * | 80400100 | ELECTRIC SERVICE INSTALLATION | EACH | 1 | | | | | | | 1 | | | | | | | | | |
| * | 80400200 | ELECTRIC UTILITY SERVICE CONNECTION | L SUM | 1 | | | | | | | 1 | | | | | | | | | |
| * | 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 1,587 | | | | | | | | 1,587 | | | | | | | | |
| * | 81028220 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. | FOOT | 433 | | | | | | | 260 | 173 | | | | | | | | |
| * | 81028240 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 2,784 | | | | | | | | 1,006 | 1,409 | 369 | | | | | | |
| * | 81028390 | UNDERGROUND CONDUIT, PVC, 4" DIA. | FOOT | 1,116 | | | | | | | 1,116 | | | | | | | | | |
| * | 81028750 | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. | FOOT | 2,722 | | | | | | | | | 2,722 | | | | | | | |
| * | 81100320 | CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL | FOOT | 745 | | | | | | | 745 | | | | | | | | | |
| * | 81100805 | CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL | FOOT | 45 | | | | | | | 45 | | | | | | | | | |
| * | 81104580 | CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL | FOOT | 40 | | | | | | | 40 | | | | | | | | | |
| * | 81200230 | CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC | FOOT | 3,040 | | | | | | | 2,710 | 330 | | | | | | | | |
| * | 81200250 | CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., PVC | FOOT | 30 | | | | | | | 30 | | | | | | | | | |
| * | 81200270 | CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC | FOOT | 2,600 | | | | | | | 2,600 | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 25 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 30 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 81300220 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4" | EACH | 16 | | | | | | | 14 | 2 | | | | | | | | |
| * | 81300530 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6" | EACH | 5 | | | | | | | 5 | | | | | | | | | |
| * | 81300800 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6" | EACH | 9 | | | | | | | 9 | | | | | | | | | |
| * | 81300830 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8" | EACH | 3 | | | | | | | 3 | | | | | | | | | |
| * | 81400100 | HANDHOLE | EACH | 8 | | | | | | | | 8 | | | | | | | | |
| * | 81400200 | HEAVY-DUTY HANDHOLE | EACH | 15 | | | | | | | | 6 | 9 | | | | | | | |
| * | 81400300 | DOUBLE HANDHOLE | EACH | 3 | | | | | | | | 3 | | | | | | | | |
| * | 81603071 | UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT | 945 | | | | | | | 945 | | | | | | | | | |
| * | 81603081 | UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT | 11,935 | | | | | | | 11,935 | | | | | | | | | |
| * | 81702110 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 | FOOT | 2,825 | | | | | | | 2,825 | | | | | | | | | |
| * | 81702140 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4 | FOOT | 5,705 | | | | | | | 5,705 | | | | | | | | | |
| * | 81702150 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 | FOOT | 17,115 | | | | | | | 17,115 | | | | | | | | | |
| * | 81702220 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM | FOOT | 915 | | | | | | | 915 | | | | | | | | | |
| * | 81800190 | AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE | FOOT | 1,044 | | | | | | | 1,044 | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 81800300 | AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE | FOOT | 6,767 | | | | | | | 6,767 | | | | | | | | | |
| * | 82110008 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H | EACH | 52 | | | | | | | 52 | | | | | | | | | |
| * | 82110009 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I | EACH | 28 | | | | | | | 28 | | | | | | | | | |
| * | 82110026 | LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D | EACH | 14 | | | | | | | 14 | | | | | | | | | |
| * | 83007400 | LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM | EACH | 2 | | | | | | | 2 | | | | | | | | | |
| * | 83050770 | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 10 FT. MAST ARM | EACH | 13 | | | | | | | 13 | | | | | | | | | |
| * | 83050810 | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM | EACH | 33 | | | | | | | 33 | | | | | | | | | |
| * | 83050860 | LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS | EACH | 14 | | | | | | | 14 | | | | | | | | | |
| * | 83057355 | LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM | EACH | 22 | | | | | | | 22 | | | | | | | | | |
| * | 83600200 | LIGHT POLE FOUNDATION, 24" DIAMETER | FOOT | 297 | | | | | | | 297 | | | | | | | | | |
| * | 83800205 | BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE | EACH | 33 | | | | | | | 33 | | | | | | | | | |
| * | 84100110 | REMOVAL OF TEMPORARY LIGHTING UNIT | EACH | 22 | | | | | | | 22 | | | | | | | | | |
| * | 84200600 | REMOVAL OF LIGHTING UNIT, NO SALVAGE | EACH | 70 | | | | | | | 70 | | | | | | | | | |
| * | 84200804 | REMOVAL OF POLE FOUNDATION | EACH | 70 | | | | | | | 70 | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 27 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 32 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 84500110 | REMOVAL OF LIGHTING CONTROLLER | EACH | 2 | | | | | | | 2 | | | | | | | | | |
| * | 84500120 | REMOVAL OF ELECTRIC SERVICE INSTALLATION | EACH | 2 | | | | | | | 2 | | | | | | | | | |
| * | 84500130 | REMOVAL OF LIGHTING CONTROLLER FOUNDATION | EACH | 2 | | | | | | | 2 | | | | | | | | | |
| * | 87300925 | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | 1,413 | | | | | | | | 1,413 | | | | | | | | |
| * | 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 973 | | | | | | | | 973 | | | | | | | | |
| * | 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 5,556 | | | | | | | | 5,556 | | | | | | | | |
| * | 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1,781 | | | | | | | | 1,781 | | | | | | | | |
| * | 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 2,914 | | | | | | | | 2,914 | | | | | | | | |
| * | 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C | FOOT | 568 | | | | | | | | 568 | | | | | | | | |
| * | 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 1,626 | | | | | | | | 1,626 | | | | | | | | |
| * | 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | 87700200 | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT. | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | 87700220 | STEEL MAST ARM ASSEMBLY AND POLE, 36 FT. | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | 87702840 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT. | EACH | 1 | | | | | | | | 1 | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 87702870 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT. | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | 87702890 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | 87702910 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 16 | | | | | | | | 16 | | | | | | | | |
| * | 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 8 | | | | | | | | 8 | | | | | | | | |
| * | 87800400 | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 57 | | | | | | | | 57 | | | | | | | | |
| * | 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 44 | | | | | | | | 44 | | | | | | | | |
| * | 88030020 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED | EACH | 12 | | | | | | | | 12 | | | | | | | | |
| * | 88030050 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 8 | | | | | | | | 8 | | | | | | | | |
| * | 88030070 | SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | 88030110 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED | EACH | 6 | | | | | | | | 6 | | | | | | | | |
| * | 88200410 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC | EACH | 18 | | | | | | | | 18 | | | | | | | | |
| * | 88500100 | INDUCTIVE LOOP DETECTOR | EACH | 10 | | | | | | | | 10 | | | | | | | | |
| * | 88600100 | DETECTOR LOOP, TYPE I | FOOT | 677 | | | | | | | | 677 | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | 88700200 | LIGHT DETECTOR | EACH | 4 | | | | | | | | 4 | | | | | | | | |
| * | 88700300 | LIGHT DETECTOR AMPLIFIER | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | 89502400 | REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE | EACH | 4 | | | | | | | | | | | | | | | | 4 |
| * | E20210G1 | VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT | EACH | 3,218 | 3,218 | | | | | | | | | | | | | | | |
| * | K1003660 | MOWING CYCLES | EACH | 104 | 104 | | | | | | | | | | | | | | | |
| * | K1004595 | PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| * | X0301423 | NOISE ABATEMENT WALL, GROUND MOUNTED | SQ FT | 95,853 | | | | | | 95,853 | | | | | | | | | | |
| | X0322463 | CONNECTION TO EXISTING SEWER | EACH | 3 | 3 | | | | | | | | | | | | | | | |
| | X0322916 | PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER | EACH | 7 | 7 | | | | | | | | | | | | | | | |
| | X0323261 | TEMPORARY SEDIMENT BASIN | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| * | X0324085 | EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C | FOOT | 971 | | | | | | | | 971 | | | | | | | | |
| | X0324097 | COARSE SAND PLACEMENT, 2" | SQ YD | 60,984 | 60,984 | | | | | | | | | | | | | | | |
| * | X0325277 | EXPRESSWAY SWEEPING | MILE | 241 | 241 | | | | | | | | | | | | | | | |
| * | X0325922 | CELLULAR MODEM | EACH | 1 | | | | | | | | 1 | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 30 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 35 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X0326092 | RELOCATE CLOSED CIRCUIT TELEVISION SURVELLIANCE CAMERA SYSTEM | EACH | 1 | | | | | | | | | 1 | | | | | | | |
| * | X0326949 | CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE FOUNDATION, 30" DIAMETER | FOOT | 27 | | | | | | | | | 27 | | | | | | | |
| * | X0327186 | PORTABLE VIDEO TOWER STATIONS | CAL MO | 268 | | | | | | | | | 268 | | | | | | | |
| * | X1200016 | SANITARY SERVICE REPLACEMENT | EACH | 12 | 12 | | | | | | | | | | | | | | | |
| | X1200160 | CONNECTION TO EXISTING DRAINAGE STRUCTURE | EACH | 6 | 6 | | | | | | | | | | | | | | | |
| * | X1200288 | SANITARY SEWER BYPASS PUMPING | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| * | X1400102 | OUTDOOR RATED NETWORK CABLE | FOOT | 848 | | | | | | | | 848 | | | | | | | | |
| * | X1400150 | SERVICE INSTALLATION, GROUND MOUNTED, METERED | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | X1400216 | LAYER II (DATALINK) SWITCH | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | X1400215 | REMOTE CONTROLLED VIDEO SYSTEM | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | X1400341 | REMOVAL OF LUMINAIRE, SALVAGE | EACH | 72 | | | | | | | 72 | | | | | | | | | |
| * | X1400402 | LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA, FIBER OPTIC | EACH | 1 | | | | | | | 1 | | | | | | | | | |
| * | X1400441 | TEMPORARY LIGHTING CONTROLLER, POLE MOUNTED, 480 VOLT, 200 AMP | EACH | 1 | | | | | | | 1 | | | | | | | | | |
| | X1700036 | CONCRETE BARRIER BASE (SPECIAL NO. 1) | FOOT | 2,305 | 2,305 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 31 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 36 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS (NHPP) | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| X1700037 | CONCRETE BARRIER BASE (SPECIAL NO. 2) | FOOT | 1,332 | 1,332 | | | | | | | | | | | | | | | |
| X1700072 | CONCRETE BARRIER , VERTICAL FACE (SPECIAL) | FOOT | 40 | 40 | | | | | | | | | | | | | | | |
| * X2010402 | STUMP REMOVAL, ACRES | ACRE | 0.50 | 0.50 | | | | | | | | | | | | | | | |
| * X2130010 | EXPLORATION TRENCH (SPECIAL) | FOOT | 1,000 | 1,000 | | | | | | | | | | | | | | | |
| * X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 13 | 13 | | | | | | | | | | | | | | | |
| * X4024100 | TEMPORARY ACCESS (WINTERIZE) | SQ YD | 706 | 706 | | | | | | | | | | | | | | | |
| X4420828 | CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL) | SQ YD | 1,819 | 1,819 | | | | | | | | | | | | | | | |
| X4420841 | CLASS D PATCHES, TYPE I, 18 INCH (SPECIAL) | SQ YD | 1,742 | 1,742 | | | | | | | | | | | | | | | |
| X4420842 | CLASS D PATCHES, TYPE II, 18 INCH (SPECIAL) | SQ YD | 1,307 | 1,307 | | | | | | | | | | | | | | | |
| X4420843 | CLASS D PATCHES, TYPE III, 18 INCH (SPECIAL) | SQ YD | 871 | 871 | | | | | | | | | | | | | | | |
| X4420844 | CLASS D PATCHES, TYPE IV, 18 INCH (SPECIAL) | SQ YD | 436 | 436 | | | | | | | | | | | | | | | |
| X4421788 | CLASS D PATCHES, TYPE I, 12 INCH (SPECIAL) | SQ YD | 3,638 | 3,638 | | | | | | | | | | | | | | | |
| X4421790 | CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL) | SQ YD | 2,728 | 2,728 | | | | | | | | | | | | | | | |
| X4421791 | CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL) | SQ YD | 909 | 909 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X5030305 | CONCRETE WEARING SURFACE, 5" | SQ YD | 422 | | | 422 | | | | | | | | | | | | | |
| * | X5040100 | PRECAST BRIDGE APPROACH SLAB | SQ FT | 3,820 | | | 3,820 | | | | | | | | | | | | | |
| * | X5080530 | BAR TERMINATORS | EACH | 1,623 | | 1,271 | 352 | | | | | | | | | | | | | |
| * | X5211625 | HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-500K | EACH | 12 | | 12 | | | | | | | | | | | | | | |
| * | X5220008 | TEMPORARY SOIL RETENTION SYSTEM (SPECIAL) | SQ FT | 7,200 | 7,200 | | | | | | | | | | | | | | | |
| | X5230174 | DRAINAGE SCUPPERS, DS-11 | EACH | 9 | | 3 | 6 | | | | | | | | | | | | | |
| | X5427602 | REMOVE EXISTING FLARED END SECTION | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | X5509900 | ABANDON AND FILL EXISTING STORM SEWER | FOOT | 223 | 223 | | | | | | | | | | | | | | | |
| * | X5509910 | ABANDON AND FILL EXISTING SANITARY MANHOLE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| * | X5510310 | SANITARY SEWER REMOVAL 10" | FOOT | 15 | 15 | | | | | | | | | | | | | | | |
| * | X5510315 | SANITARY SEWER REMOVAL 15" | FOOT | 115 | 115 | | | | | | | | | | | | | | | |
| | X5537900 | STORM SEWERS TO BE CLEANED 15" | FOOT | 476 | 476 | | | | | | | | | | | | | | | |
| * | X5610656 | WATER MAIN TO BE ABANDONED, 6" | FOOT | 253 | 253 | | | | | | | | | | | | | | | |
| * | X5610658 | WATER MAIN TO BE ABANDONED, 8" | FOOT | 2,536 | 2,536 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 33 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 38 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X5610666 | WATER MAIN TO BE ABANDONED, 16" | FOOT | 418 | 418 | | | | | | | | | | | | | | | |
| * | X5610706 | WATER MAIN REMOVAL, 6" | FOOT | 42 | 42 | | | | | | | | | | | | | | | |
| * | X5610708 | WATER MAIN REMOVAL, 8" | FOOT | 565 | 565 | | | | | | | | | | | | | | | |
| * | X5610716 | WATER MAIN REMOVAL, 16" | FOOT | 89 | 89 | | | | | | | | | | | | | | | |
| * | X5610804 | NON-PRESSURE CONNECTION TO EXISTING WATER MAIN | EACH | 11 | 11 | | | | | | | | | | | | | | | |
| * | X5620112 | WATER SERVICE CONNECTION | EACH | 17 | 17 | | | | | | | | | | | | | | | |
| * | X5630405 | REMOVE EXISTING WATER VALVE | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| | X6010001 | CONNECTION OF EXISTING PIPE UNDERDRAIN | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| * | X6020297 | MANHOLES, TYPE A, 7'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| | X6022050 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| * | X6022858 | MANHOLES, TYPE A, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| | X6025604 | PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| * | X6026051 | SANITARY MANHOLES TO BE RECONSTRUCTED | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| * | X6026054 | SANITARY MANHOLES TO BE REMOVED | EACH | 13 | 13 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 34 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 39 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X6026622 | VALVE VAULTS TO BE REMOVED | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| * | X6026632 | VALVE BOXES TO BE REMOVED | EACH | 10 | 10 | | | | | | | | | | | | | | | |
| * | X6050172 | PLUG EXISTING SANITARY SEWERS | EACH | 16 | 16 | | | | | | | | | | | | | | | |
| | X6370048 | CONCRETE BARRIER BASE (SPECIAL) | FOOT | 262 | 262 | | | | | | | | | | | | | | | |
| | X6370700 | CONCRETE BARRIER TRANSITION (SPECIAL) | FOOT | 162 | 162 | | | | | | | | | | | | | | | |
| | X6430130 | REMOVE IMPACT ATTENUATORS, STATE OWNED | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| | X6640104 | FENCE REMOVAL | FOOT | 6,287 | 5,779 | | | | | | | | | | | | | | | 508 |
| | X6440116 | REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| | X6640206 | TEMPORARY CHAIN LINK FENCE, 6' | FOOT | 2,441 | | | | | | | | | | | | | | | | 2,441 |
| * | X6640525 | CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE | FOOT | 1,161 | | | | | | | | | | | | 218 | | 470 | 473 | |
| | X6700410 | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) | CAL MO | 37 | 37 | | | | | | | | | | | | | | | |
| | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | X7011015 | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | X7013820 | TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS | CAL DA | 1,167 | 1,167 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 35 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 40 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | X7040652 | REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED | FOOT | 2,756 | 2,756 | | | | | | | | | | | | | | | |
| | X7200061 | TEMPORARY INFORMATION SIGNING | SQ FT | 1,678 | 1,380 | | | | | | | | | | | | | | | 298 |
| | X7200203 | DETOUR SIGNING | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| * | X8000003 | MAINTENANCE OF LIGHTING SYSTEM | CAL MO | 24 | | | | | | | 24 | | | | | | | | | |
| * | X8040104 | TEMPORARY ELECTRIC SERVICE INSTALLATION | EACH | 1 | | | | | | | 1 | | | | | | | | | |
| * | X8101102 | UNDERGROUND CONDUIT, MULTI-DUCT, 7-18MM MICRODUCTS | FOOT | 12,713 | | | | | | | | | 8,159 | 4,554 | | | | | | |
| * | X8131170 | JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 20" X 13" X 12" | EACH | 4 | | | | | | | 4 | | | | | | | | | |
| * | X8211008 | TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H | EACH | 22 | | | | | | | 22 | | | | | | | | | |
| * | X8250091 | COMBINATION LIGHTING CONTROLLER | EACH | 2 | | | | | | | 2 | | | | | | | | | |
| * | X8301802 | REMOVE TEMPORARY WOOD POLE | EACH | 8 | | | | | | | 8 | | | | | | | | | |
| * | X8302161 | TEMPORARY WOOD POLE, 60 FT., CLASS 4 | EACH | 8 | | | | | | | 8 | | | | | | | | | |
| * | X8360103 | LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL | EACH | 15 | | | | | | | 15 | | | | | | | | | |
| * | X8360105 | LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER | FOOT | 126 | | | | | | | 126 | | | | | | | | | |
| * | X8420111 | REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE | EACH | 8 | | | | | | | 8 | | | | | | | | | |

* SPECIALTY ITEM

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X8570006 | SMART TRAFFIC MONITORING SYSTEM | CAL MO | 37 | | | | | | | | | 37 | | | | | | | |
| * | X8570234 | FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | X8620200 | UNINTERRUPTABLE POWER SUPPLY (SPECIAL) | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | X8710029 | FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE | FOOT | 1,413 | | | | | | | | 1,413 | | | | | | | | |
| * | X8710070 | FIBER OPTIC INTERCONNECT CENTER, 24 PORT | EACH | 2 | | | | | | | | 2 | | | | | | | | |
| * | X8710318 | FIBER OPTIC UTILITY MARKER | EACH | 22 | | | | | | | | | 22 | | | | | | | |
| * | X8710402 | FIBER OPTIC INNERDUCT 1 1/4" DIA. | FOOT | 1,687 | | | | | | | | | 1,687 | | | | | | | |
| * | X8780107 | CONCRETE FOUNDATION (SPECIAL) | FOOT | 9 | | | | | | | | | 9 | | | | | | | |
| * | X8809005 | LED SIGNAL FACE, LENS COVER | EACH | 27 | | | | | | | | 27 | | | | | | | | |
| * | X8860105 | DETECTOR LOOP REPLACEMENT | FOOT | 385 | | | | | | | | 385 | | | | | | | | |
| * | X8891009 | VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | X8900104 | TEMPORARY TRAFFIC SIGNAL TIMING | EACH | 29 | 29 | | | | | | | | | | | | | | | |
| * | Z0001899 | JACK AND REMOVE EXISTING BEARINGS | EACH | 20 | | | 20 | | | | | | | | | | | | | |
| * | X5051204 | STRUCTURAL STEEL REMOVAL | POUND | 105,880 | | | 105,880 | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
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| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 37 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 42 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | Z0004552 | APPROACH SLAB REMOVAL | SQ YD | 2,850 | 2,850 | | | | | | | | | | | | | | | |
| * | Z0007101 | CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1 | L SUM | 1 | | | 1 | | | | | | | | | | | | | |
| * | Z0007601 | BUILDING REMOVAL NO. 1 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007602 | BUILDING REMOVAL NO. 2 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007603 | BUILDING REMOVAL NO. 3 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007604 | BUILDING REMOVAL NO. 4 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007605 | BUILDING REMOVAL NO. 5 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007606 | BUILDING REMOVAL NO. 6 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0007607 | BUILDING REMOVAL NO. 7 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0010501 | CLEANING AND PAINTING STEEL BRIDGE NO. 1 | L SUM | 1 | | | 1 | | | | | | | | | | | | | |
| * | Z0010688 | CAMERA MOUNTING ASSEMBLY | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * | Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 108 | | | 108 | | | | | | | | | | | | | |
| * | Z0012755 | STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES) | SQ FT | 29 | | | 29 | | | | | | | | | | | | | |
| | Z0013797 | STABILIZED CONSTRUCTION ENTRANCE | SQ YD | 5,880 | 5,880 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 38 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 43 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0016200 | DECK SLAB REPAIR (PARTIAL) | SQ YD | 225 | | | | | 225 | | | | | | | | | | | |
| Z0018400 | DRAINAGE STRUCTURES TO BE ADJUSTED | EACH | 26 | 26 | | | | | | | | | | | | | | | |
| Z0018500 | DRAINAGE STRUCTURES TO BE CLEANED | EACH | 9 | 9 | | | | | | | | | | | | | | | |
| Z0018700 | DRAINAGE STRUCTURE TO BE REMOVED | EACH | 21 | 21 | | | | | | | | | | | | | | | |
| Z0019600 | DUST CONTROL WATERING | UNIT | 50 | 50 | | | | | | | | | | | | | | | |
| Z0030910 | TRANSFER SERVICE SIGN | EACH | 6 | | | | | | | | | | | | | | | | 6 |
| * Z0033020 | LUMINAIRE SAFETY CABLE ASSEMBLY | EACH | 82 | | | | | | | 82 | | | | | | | | | |
| * Z0033052 | COMMUNICATIONS VAULT | EACH | 17 | | | | | | | | | 11 | 6 | | | | | | |
| * Z0033056 | OPTIMIZE TRAFFIC SIGNAL SYSTEM | EACH | 1 | | | | | | | | 1 | | | | | | | | |
| * Z0049801 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * Z0049802 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * Z0049803 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * Z0049804 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 39 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 44 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | Z0049805 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049807 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 7 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049901 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049902 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049903 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049904 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049905 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0049907 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7 | L SUM | 1 | | | | | | | | | | | | | | | | 1 |
| * | Z0056669 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15" | FOOT | 35 | 35 | | | | | | | | | | | | | | | |
| * | Z0056670 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18" | FOOT | 105 | 105 | | | | | | | | | | | | | | | |
| * | Z0056672 | STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24" | FOOT | 126 | 126 | | | | | | | | | | | | | | | |
| | Z0056690 | STORM SEWERS, TYPE 3, WATER MAIN QUALITY PIPE, 15" | FOOT | 56 | 56 | | | | | | | | | | | | | | | |
| | Z0062456 | TEMPORARY PAVEMENT | SQ YD | 7,124 | 7,124 | | | | | | | | | | | | | | | |
| | Z0065100 | SETTLEMENT PLATFORMS | EACH | 6 | 6 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
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| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 40 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 45 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | Z0076870 | UNDERDRAIN CONNECTION TO STRUCTURE | EACH | 33 | 33 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X5509911 | ABANDON AND FILL EXISTING SANITARY INTERCEPTOR MANHOLE | EACH | 2 | 2 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X6050203 | FILLING EXISTING SANITARY SEWER | FOOT | 1,699 | 1,699 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X0325380 | BORING DRILLING FOR NOISE ABATEMENT WALL FOUNDATION | EACH | 4 | | | | | | 4 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X0323579 | CLOSED CIRCUIT TELEVISION CAMERA | CAL MO | 45 | | | | | | | | | 45 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X5430212 | CURED-IN-PLACE PIPELINER, 12" | FOOT | 291 | 291 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X6022312 | DROP SANITARY MANHOLE, 10'-DIA, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X6022820 | SANITARY MANHOLE, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X5610682 | WATER MAIN ADJUSTMENT | FOOT | 50 | 50 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X6022103 | MANHOLES, TYPE A, 7'-DIAMETER, (SPECIAL) | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | X6022105 | MANHOLES, TYPE A, 8'-DIAMETER, (SPECIAL) | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X0322785 | PRE-CONSTRUCTION CLEANING AND TELEVISING | FOOT | 291 | 291 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X0322788 | PRE-CONSTRUCTION CLEANING AND TELEVISING OF SANITARY INTERCEPTOR | FOOT | 1,303 | 1,303 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

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|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 41 OF 42 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 46 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NHPP NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| | X0323578 | PRECONSTRUCTION VISUAL RECORDING | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X6025800 | MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (SPECIAL) | EACH | 1 | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X6026057 | SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID | EACH | 4 | 4 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X1200317 | SANITARY SEWER REMOVAL | FOOT | 167 | 167 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0056900 | SANITARY SEWER, 8" | FOOT | 544 | 544 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0057100 | SANITARY SEWER, 12" | FOOT | 61 | 61 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0057200 | SANITARY SEWER, 15" | FOOT | 119 | 119 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0057300 | SANITARY SEWER, 18" | FOOT | 167 | 167 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0061991 | SANITARY SEWERS SLIPLINER, 42" | FOOT | 868 | 868 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0061992 | SANITARY SEWERS SLIPLINER, 54" | FOOT | 377 | 377 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | Z0067500 | STEEL CASINGS, 16" | FOOT | 40 | 40 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X0327686 | STEEL CASING PIPE, JACK AND BORE, 24" | FOOT | 175 | 175 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X2011000 | TEMPORARY FENCE (SPECIAL) | FOOT | 11,845 | 11,845 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | 87300901 | ELEC CABLE IN CONDUIT, TRACER, NO. 12 1C CONNECTION | FOOT | 1,825 | | | | | | | | | 1,825 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - |
| | DRAWN - HA | REVISED - |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 42 OF 42 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 47 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP

| | CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NHPP | | | | | | | | | | |
| | | | | | ROADWAY | BRIDGE | BRIDGE | BRIDGE | BRIDGE | NOISE WALLS | SAFETY | SAFETY | SAFETY | SAFETY | RET. WALL | RET. WALL | RET. WALL | RET. WALL | RET. WALL | OTHER |
| | | | | | 90% FED | 90% FED | 80% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED | 90% FED |
| | | | | | 10% STATE | 10% STATE | 20% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 100% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE | 10% STATE |
| | | | | | 0003 | 0008 | 0013 | 0013 | 0013 | 0020 | 0021 | 0021 | 0021 | 0021 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |
| | | | | | NHPP | SN-099-8332 NHPP | SN 099-0186 STP | SN-099-8324 NHPP | BRIDGE REMOVAL NHPP | B20, B22 B23A, B23B B24N | LIGHTING NHPP | SIGNALS NHPP | ITS NHPP | ITS | #1 SN-099-W123 NHPP | #3 SN-099-W124 NHPP | #4 SN-099-W125 NHPP | #5 SN-099-W120 NHPP | #6 SN-099-W122 NHPP | SIGNAGE, BUILDING DEMO. NHPP |
| * | X5620118 | WATER SERVICE CONNECTION - LONG | FOOT | 11 | 11 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| * | X5620116 | WATER SERVICE CONNECTION - SHORT | FOOT | 6 | 6 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Ø | Z0076600 | TRAINEES | HOUR | 4000 | 4000 | | | | | | | | | | | | | | | |
| Ø | Z0076604 | TRAINEES - TRAINING PROGRAM GRADUATE | HOUR | 4000 | 4000 | | | | | | | | | | | | | | | |

* SPECIALTY ITEM

Ø 0042

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-SOQ.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 2.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/25/2025 | DATE - 4/25/2025 | REVISED - | |

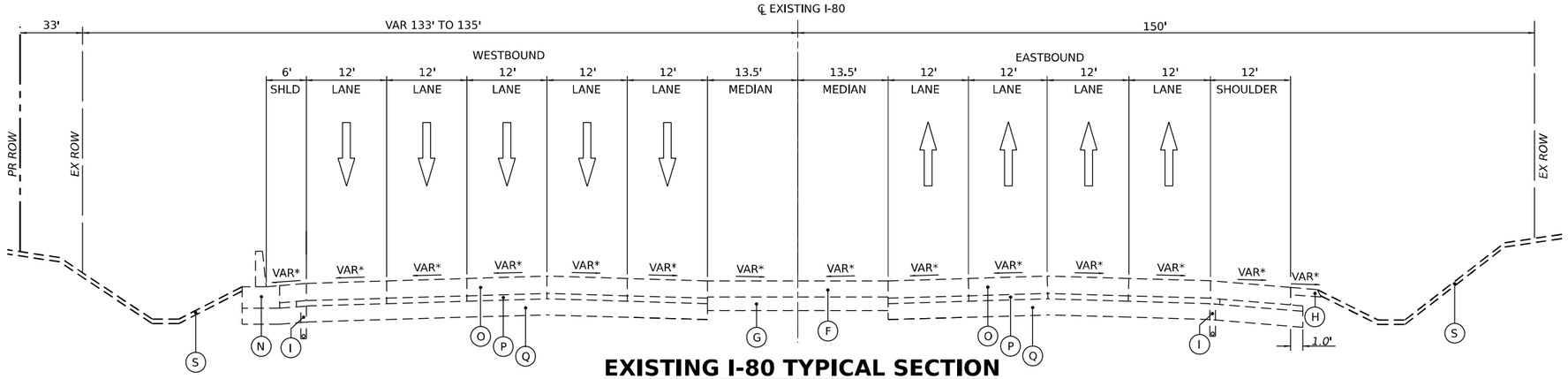
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: | SHEET 42A OF 42 SHEETS | STA. TO STA.

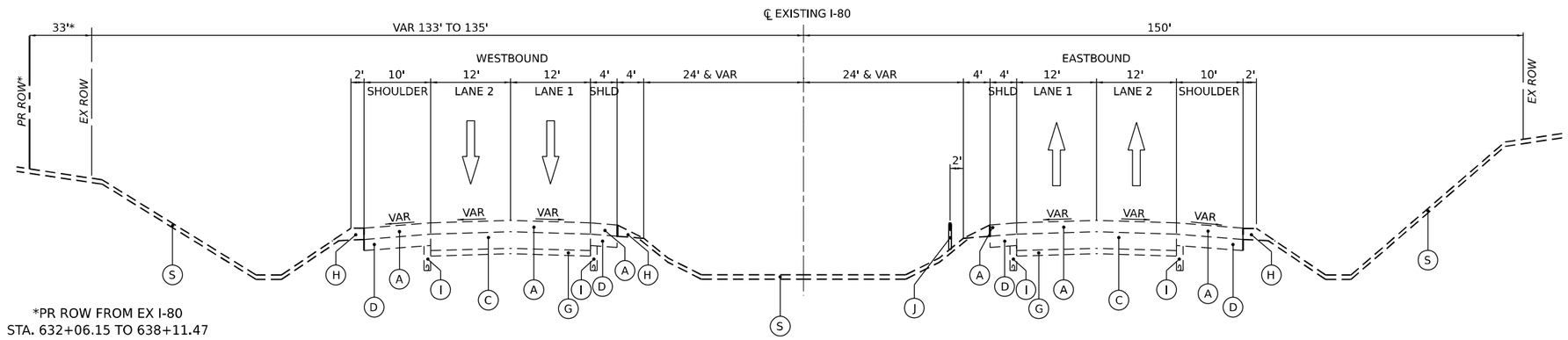
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 47A |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

REV-SEP




## EXISTING I-80 TYPICAL SECTION

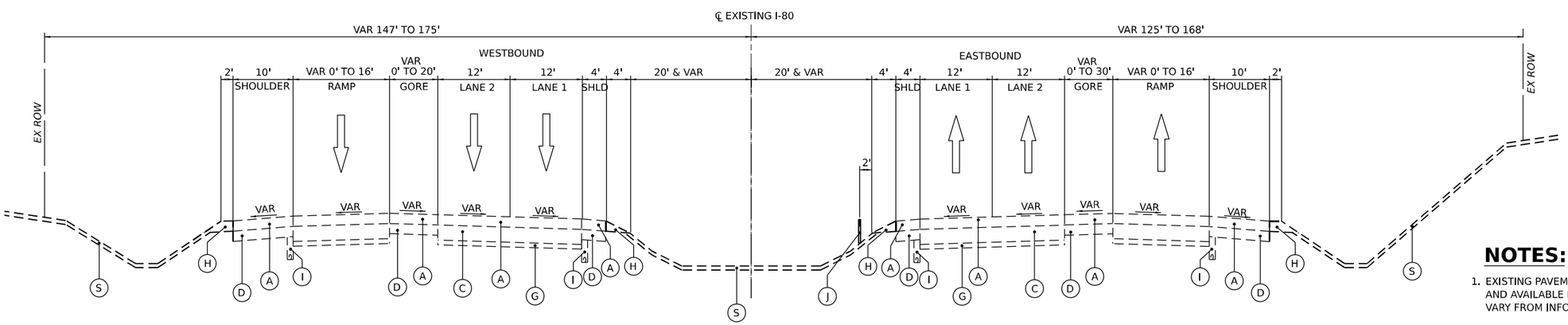
EX I-80 STA 632+06.15 TO STA 634+56.15




*PR ROW FROM EX I-80
STA. 632+06.15 TO 638+11.47

## EXISTING I-80 TYPICAL SECTION

EX I-80 STA 634+56.15 TO STA 639+90.40




## EXISTING I-80 TYPICAL SECTION

EX I-80 STA 639+90.40 TO STA 652+56.70

## EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4"
- (B) HOT-MIX ASPHALT PAVEMENT, 5"
- (C) P.C.C. PAVEMENT, 10"
- (D) HMA SHOULDER, 8"
- (E) PCC SIDEWALK
- (F) TEMPORARY PAVEMENT
- (G) SUB-BASE GRANULAR MATERIAL
- (H) AGGREGATE SHOULDER
- (I) PIPE UNDERRAIN
- (J) CABLE BARRIER
- (K) CONCRETE CURB AND GUTTER
- (L) GUARDRAIL
- (M) 2" SMA OVERLAY
- (N) SINGLE FACE CONCRETE BARRIER
- (O) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (P) HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
- (Q) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (R) CONCRETE MEDIAN
- (S) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)

## NOTES:

1. EXISTING PAVEMENT INFORMATION DETAILED PER IDOT AS-BUILT PLANS AND AVAILABLE PAVEMENT CORES. EXISTING PAVEMENT IN FIELD MAY VARY FROM INFORMATION SHOWN IN THE PLANS.
2. EXISTING I-80 TYPICAL SECTIONS ARE BASED ON EXISTING I-80 ALIGNMENT. SEE EXISTING ALIGNMENT, TIES AND BENCHMARKS SHEETS.


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

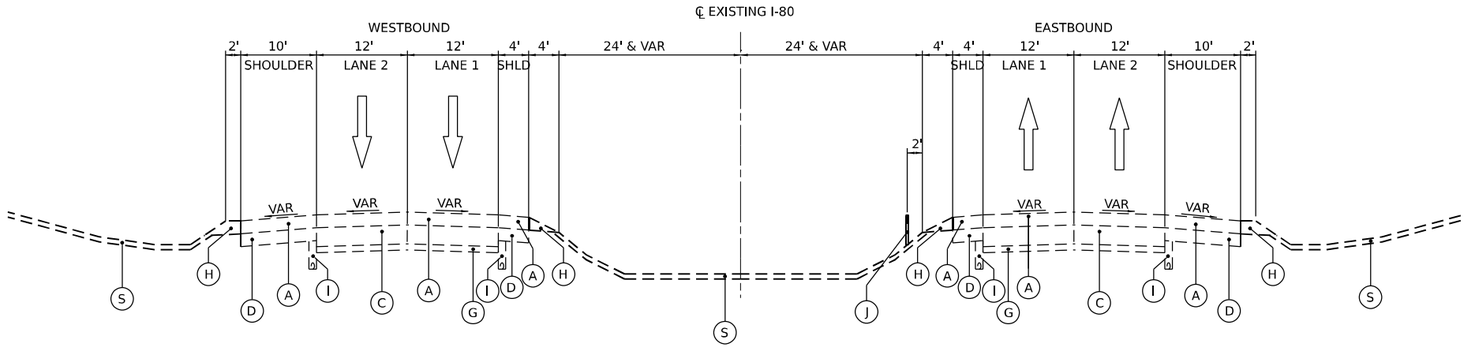
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**
**EXISTING I-80**

SCALE: N.T.S. | SHEET 1 OF 13 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 48 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-typical.dgn

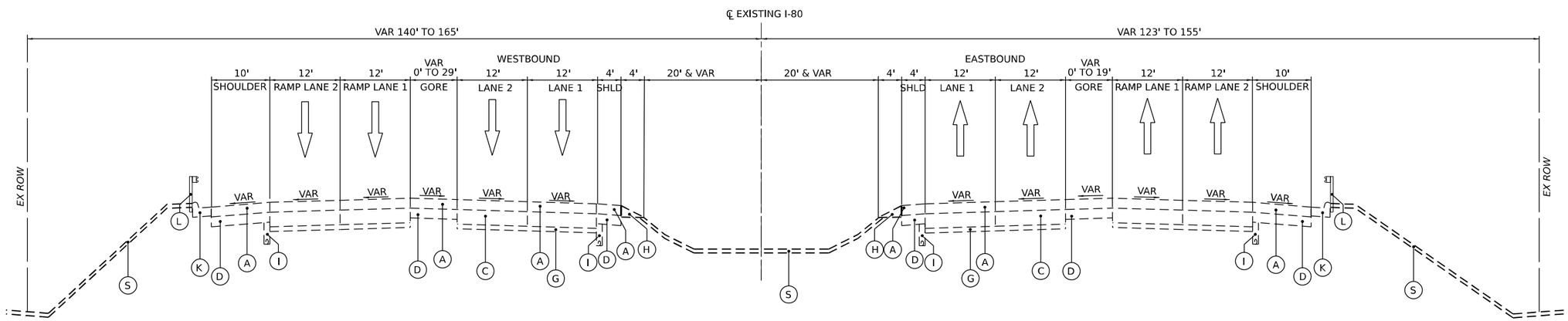



## EXISTING I-80 TYPICAL SECTION

EX I-80 STA 652+56.70 TO STA 666+73.94

## EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4"
- (B) HOT-MIX ASPHALT PAVEMENT, 5"
- (C) P.C.C. PAVEMENT, 10"
- (D) HMA SHOULDER, 8"
- (E) PCC SIDEWALK
- (F) TEMPORARY PAVEMENT
- (G) SUB-BASE GRANULAR MATERIAL
- (H) AGGREGATE SHOULDER
- (I) PIPE UNDERRAIN
- (J) CABLE BARRIER
- (K) CONCRETE CURB AND GUTTER
- (L) GUARDRAIL
- (M) 2" SMA OVERLAY
- (N) SINGLE FACE CONCRETE BARRIER
- (O) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (P) HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
- (Q) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (R) CONCRETE MEDIAN
- (S) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)




## EXISTING I-80 TYPICAL SECTION

EX I-80 STA 666+73.94 TO STA 671+58.23

## NOTES:

1. EXISTING PAVEMENT INFORMATION DETAILED PER IDOT AS-BUILT PLANS AND AVAILABLE PAVEMENT CORES. EXISTING PAVEMENT IN FIELD MAY VARY FROM INFORMATION SHOWN IN THE PLANS.
2. EXISTING I-80 TYPICAL SECTIONS ARE BASED ON EXISTING I-80 ALIGNMENT. SEE EXISTING ALIGNMENT, TIES AND BENCHMARKS SHEETS.

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401140118002/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-int-typical.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

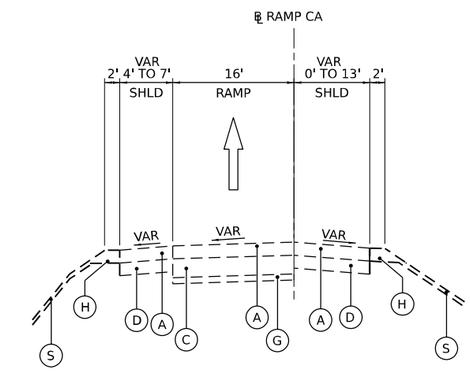
| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**
**EXISTING I-80**

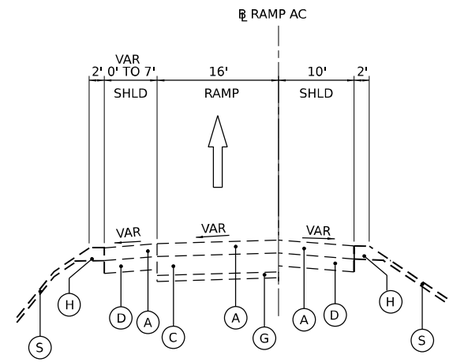
SCALE: N.T.S. | SHEET 2 OF 13 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 49 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |



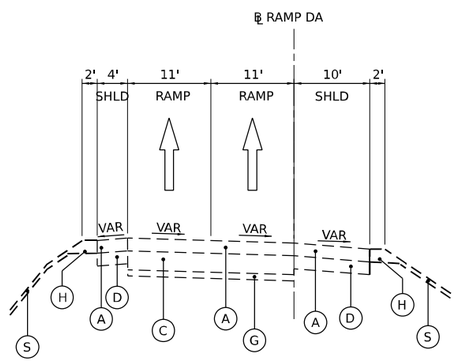

## EXISTING RAMP CA TYPICAL SECTION

RAMP CA - STA 3+50 TO STA 11+20



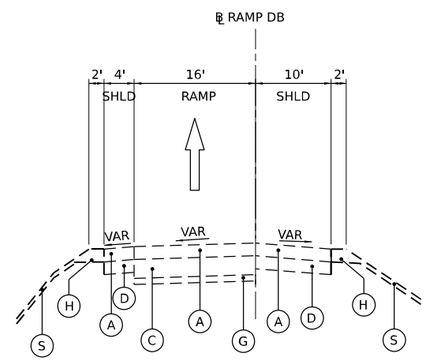

## EXISTING RAMP AC TYPICAL SECTION

RAMP AC - STA 11+45 TO STA 22+20




## EXISTING RAMP DA TYPICAL SECTION

RAMP DA - STA 3+67 TO STA 18+75




## EXISTING RAMP DB TYPICAL SECTION

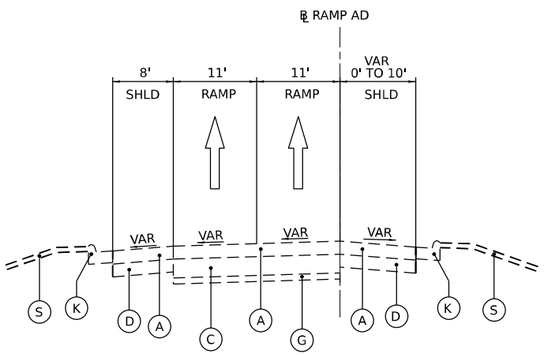
RAMP DB - STA 1+00 TO STA 9+50

## EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4"
- (B) HOT-MIX ASPHALT PAVEMENT, 5"
- (C) P.C.C. PAVEMENT, 10"
- (D) HMA SHOULDER, 8"
- (E) PCC SIDEWALK
- (F) TEMPORARY PAVEMENT
- (G) SUB-BASE GRANULAR MATERIAL
- (H) AGGREGATE SHOULDER
- (I) PIPE UNDERRAIN
- (J) CABLE BARRIER
- (K) CONCRETE CURB AND GUTTER
- (L) GUARDRAIL
- (M) 2" SMA OVERLAY
- (N) SINGLE FACE CONCRETE BARRIER
- (O) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (P) HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
- (Q) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (R) CONCRETE MEDIAN
- (S) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)

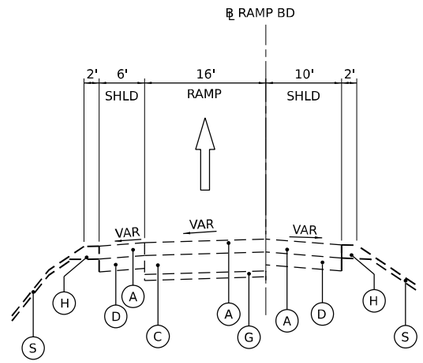
## NOTES:

1. EXISTING PAVEMENT INFORMATION DETAILED PER IDOT AS-BUILT PLANS AND AVAILABLE PAVEMENT CORES. EXISTING PAVEMENT IN FIELD MAY VARY FROM INFORMATION SHOWN IN THE PLANS.
2. EXISTING RAMP TYPICAL SECTIONS ARE BASED ON EXISTING RAMP ALIGNMENTS. SEE EXISTING ALIGNMENT, TIES AND BENCHMARKS SHEETS.



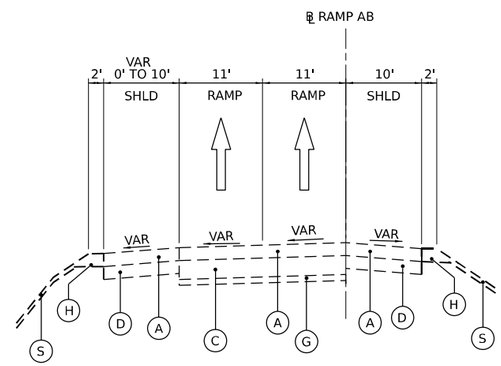

## EXISTING RAMP AD TYPICAL SECTION

RAMP AD - STA 2+34 TO STA 14+60




## EXISTING RAMP BD TYPICAL SECTION

RAMP BD - STA 2+60 TO STA 9+45

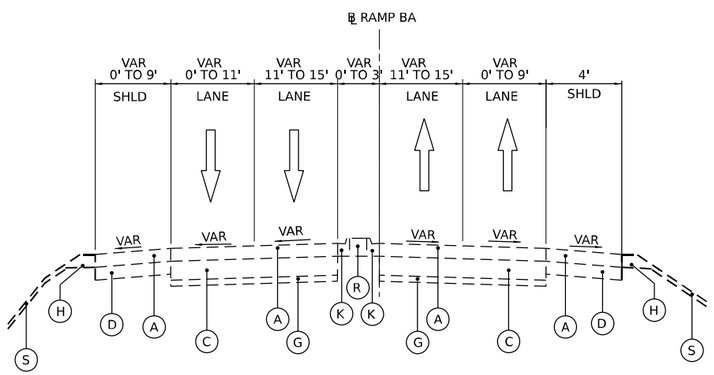



## EXISTING RAMP AB TYPICAL SECTION

RAMP AB - STA 1+95 TO STA 16+60

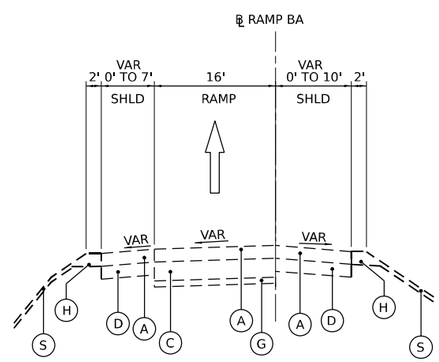
## EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4"
- (B) HOT-MIX ASPHALT PAVEMENT, 5"
- (C) P.C.C. PAVEMENT, 10"
- (D) HMA SHOULDER, 8"
- (E) PCC SIDEWALK
- (F) TEMPORARY PAVEMENT
- (G) SUB-BASE GRANULAR MATERIAL
- (H) AGGREGATE SHOULDER
- (I) PIPE UNDERRAIN
- (J) CABLE BARRIER
- (K) CONCRETE CURB AND GUTTER
- (L) GUARDRAIL
- (M) 2" SMA OVERLAY
- (N) SINGLE FACE CONCRETE BARRIER
- (O) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (P) HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
- (Q) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (R) CONCRETE MEDIAN
- (S) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)



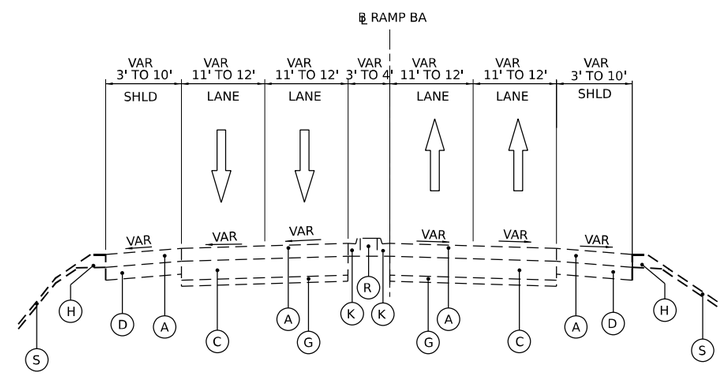

## EXISTING RAMP BA TYPICAL SECTION

RAMP BA - STA 1+11 TO STA 6+73




## EXISTING RAMP BA TYPICAL SECTION

RAMP BA - STA 11+30 TO STA 26+80

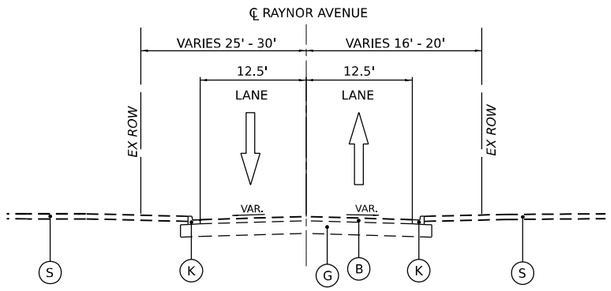



## EXISTING RAMP BA TYPICAL SECTION

RAMP BA - STA 26+80 TO STA 42+04.49

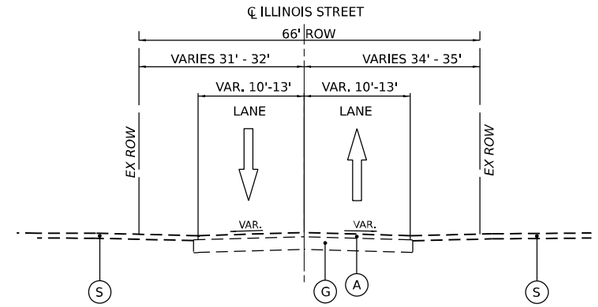
## NOTES:

1. EXISTING PAVEMENT INFORMATION DETAILED PER IDOT AS-BUILT PLANS AND AVAILABLE PAVEMENT CORES. EXISTING PAVEMENT IN FIELD MAY VARY FROM INFORMATION SHOWN IN THE PLANS.
2. EXISTING RAMP TYPICAL SECTIONS ARE BASED ON EXISTING RAMP ALIGNMENTS. SEE EXISTING ALIGNMENT, TIES AND BENCHMARKS SHEETS.



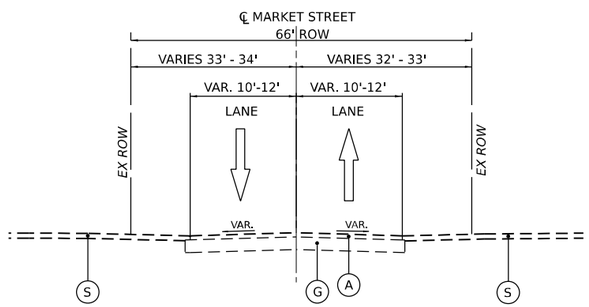

## EXISTING RAYNOR AVENUE TYPICAL SECTION

STA 1000+36.60 TO 1002+36.61



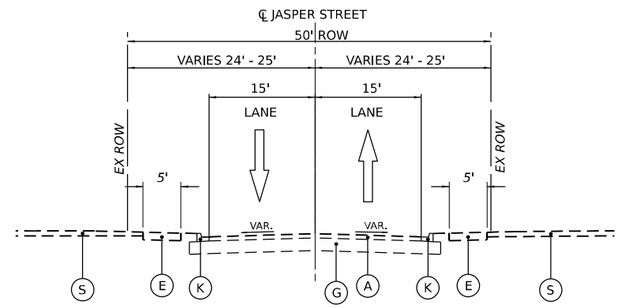

## EXISTING ILLINOIS STREET TYPICAL SECTION

STA 900+00.00 TO 902+53.52




## EXISTING MARKET STREET TYPICAL SECTION

STA 800+00.00 TO 803+36.89




## EXISTING JASPER STREET TYPICAL SECTION

STA 86+03.84 TO 88+49.71

## EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 4"
- (B) HOT-MIX ASPHALT PAVEMENT, 5"
- (C) P.C.C. PAVEMENT, 10"
- (D) HMA SHOULDER, 8"
- (E) PCC SIDEWALK
- (F) TEMPORARY PAVEMENT
- (G) SUB-BASE GRANULAR MATERIAL
- (H) AGGREGATE SHOULDER
- (I) PIPE UNDERRAIN
- (J) CABLE BARRIER
- (K) CONCRETE CURB AND GUTTER
- (L) GUARDRAIL
- (M) 2" SMA OVERLAY
- (N) SINGLE FACE CONCRETE BARRIER
- (O) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
- (P) HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
- (Q) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (R) CONCRETE MEDIAN
- (S) GROUND SURFACE (ASSUMED EXISTING 6" TOPSOIL DEPTH)

## NOTES:

1. EXISTING PAVEMENT INFORMATION DETAILED PER IDOT AS-BUILT PLANS AND AVAILABLE PAVEMENT CORES. EXISTING PAVEMENT IN FIELD MAY VARY FROM INFORMATION SHOWN IN THE PLANS.
2. EXISTING RAMP TYPICAL SECTIONS ARE BASED ON EXISTING RAMP ALIGNMENTS. SEE EXISTING ALIGNMENT, TIES AND BENCHMARKS SHEETS.

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-typical.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

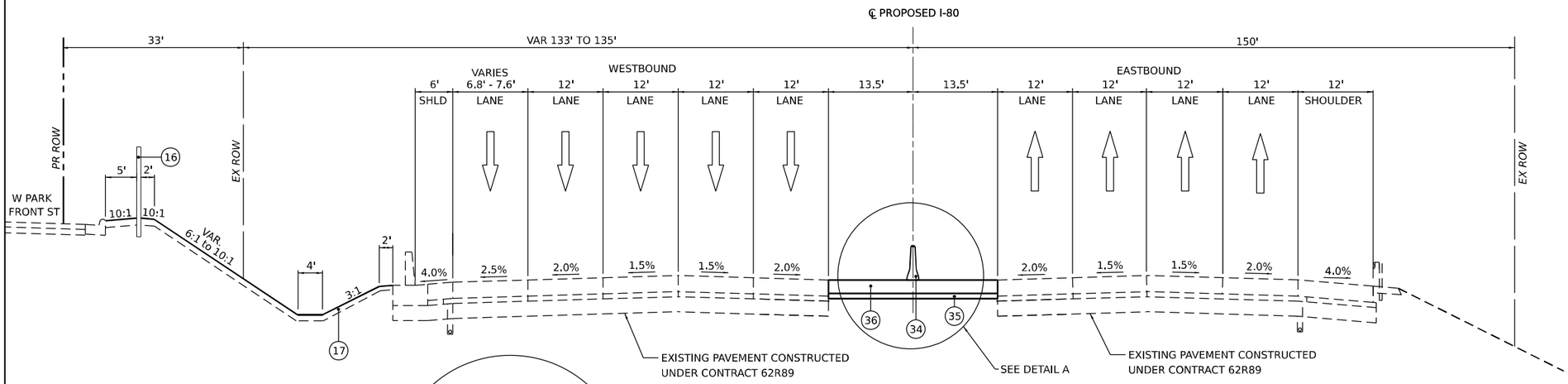
| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
EXISTING LOCAL ROADS

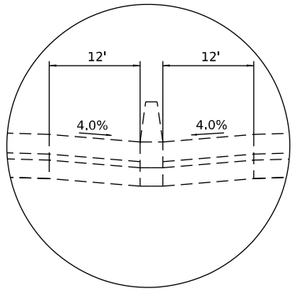
SCALE: N.T.S. | SHEET 5 OF 13 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 52 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |



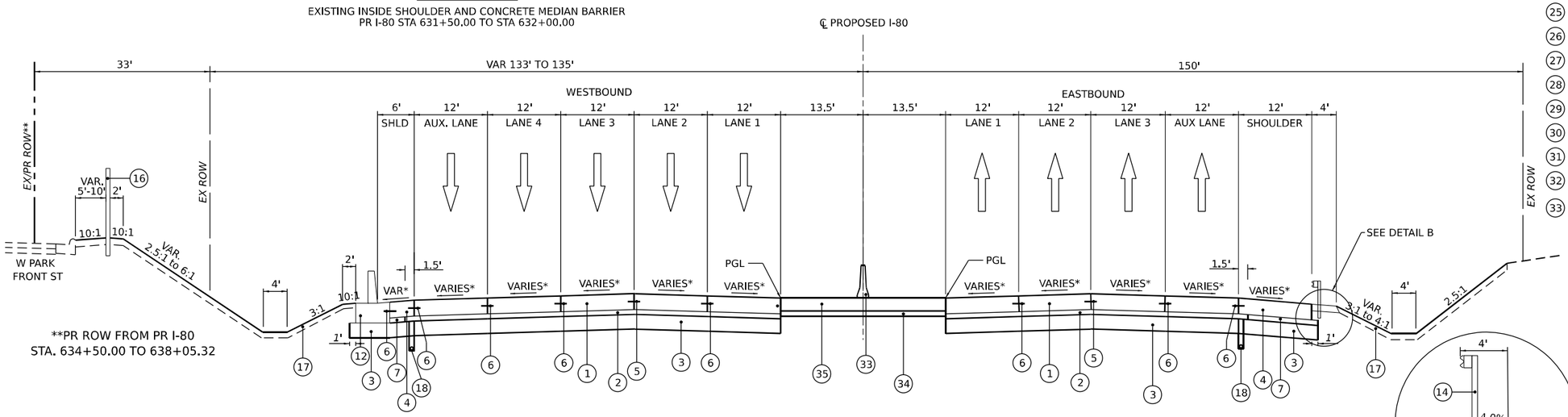

## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 631+50.00 TO STA. 634+50.00




## DETAIL A

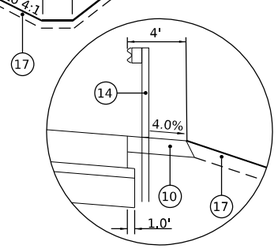
EXISTING INSIDE SHOULDER AND CONCRETE MEDIAN BARRIER
PR I-80 STA 631+50.00 TO STA 632+00.00




**PR ROW FROM PR I-80
STA. 634+50.00 TO 638+05.32

## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 634+50.00 TO STA. 638+00.00




## DETAIL B

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE
33. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 2"

## TEMPORARY LEGEND

34. TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)
35. SUBBASE GRANULAR MATERIAL, TYPE B 4"
36. TEMPORARY PAVEMENT

## NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS
4. FOR TEMPORARY PAVEMENT CROSS-SLOPE AND DETAILS, SEE TEMPORARY PAVEMENT DETAIL SHEETS

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/01162R22-int-typical.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

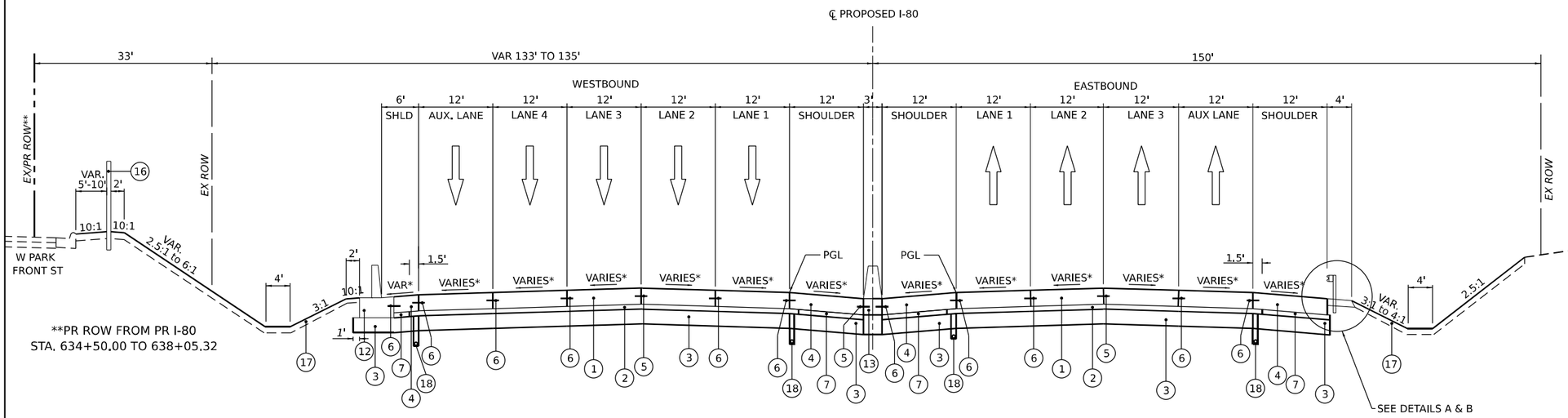
| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/10/2025 | DATE - 4/25/2025 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROPOSED I-80

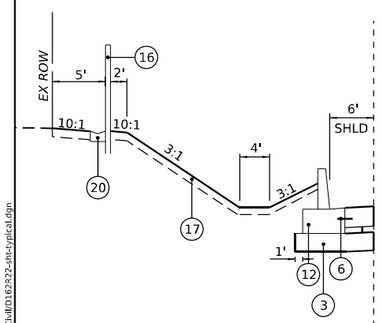
SCALE: N.T.S. | SHEET 6 OF 13 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 53 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

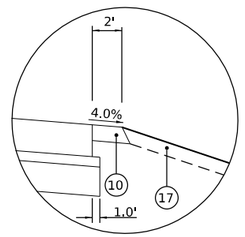



## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 638+00.00 TO STA. 641+23.30

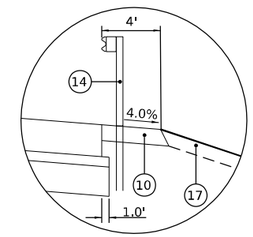



SINGLE FACE CONCRETE BARRIER SECTION
PR I-80 STA 641+23.30 TO STA 10+53.73



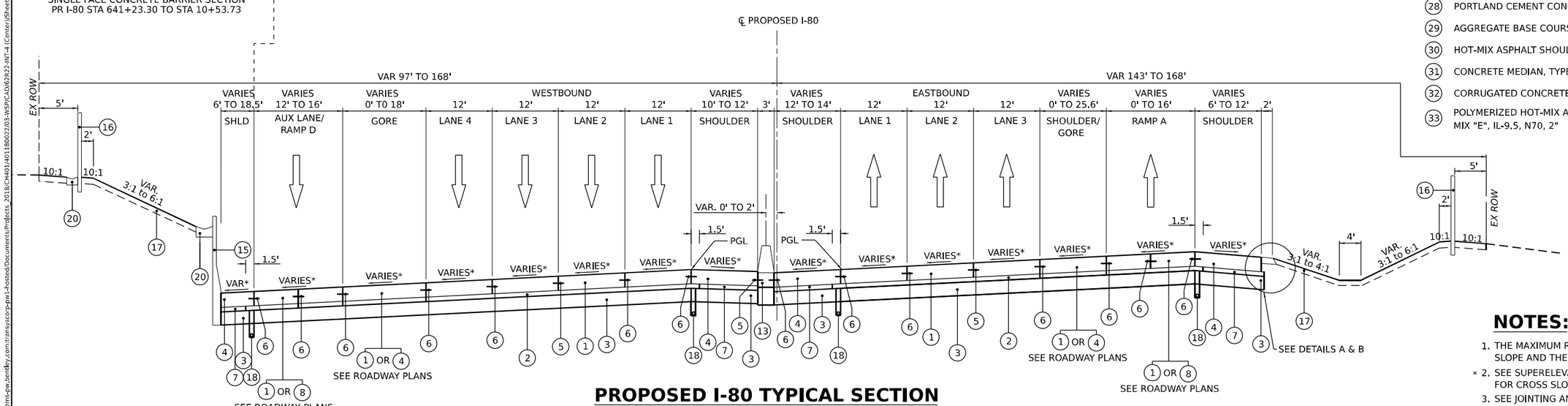

## DETAIL A

TYPICAL AGGREGATE SHOULDER SECTION




## DETAIL B

STEEL PLATE BEAM GUARDRAIL
EB PR I-80 STA 638+73.79 TO STA 641+38.51




## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 641+23.30 TO STA. 18+88.68

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE
33. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 2"

## NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/10/2025 | DATE - 4/25/2025 | REVISED - | |

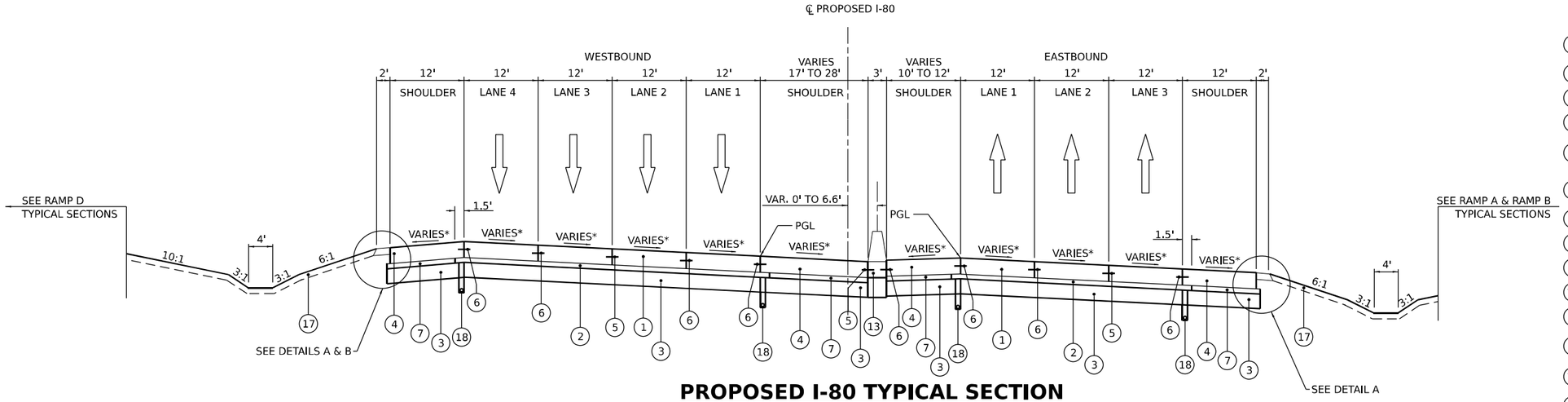
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**
**PROPOSED I-80**

SCALE: N.T.S. | SHEET 7 OF 13 SHEETS | STA. TO STA.

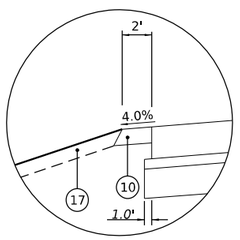
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 54 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |


MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Ch/Ill/0162R22-sht-typical.dgn



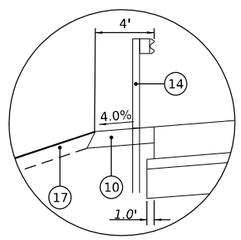

## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 18+88.68 TO STA. 27+90.03



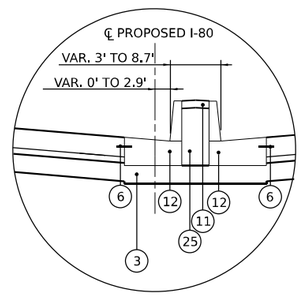

## DETAIL A

TYPICAL AGGREGATE SHOULDER SECTION



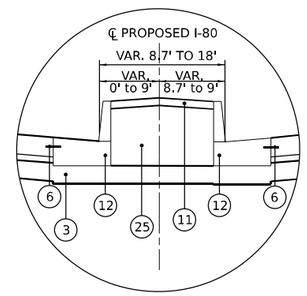

## DETAIL B

STEEL PLATE BEAM GUARDRAIL
WB PR I-80 STA 27+25.00 TO STA 30+12.50
EB PR I-80 STA 34+66.65 TO STA 37+41.63



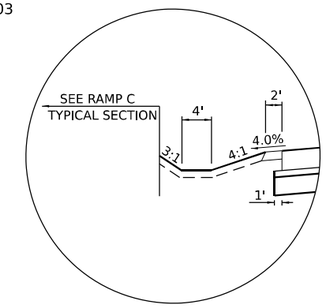

## DETAIL C

SINGLE FACE CONCRETE BARRIER SECTION
PR I-80 STA 31+40.15 TO STA 33+09.50



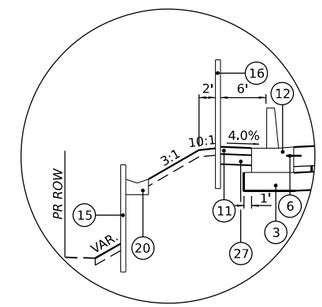

## DETAIL D

SINGLE FACE CONCRETE BARRIER SECTION
PR I-80 STA 33+09.50 TO STA 37+89.00




## DETAIL E

DITCH SECTION
PR I-80 STA 28+49.11 TO STA 36+61.65

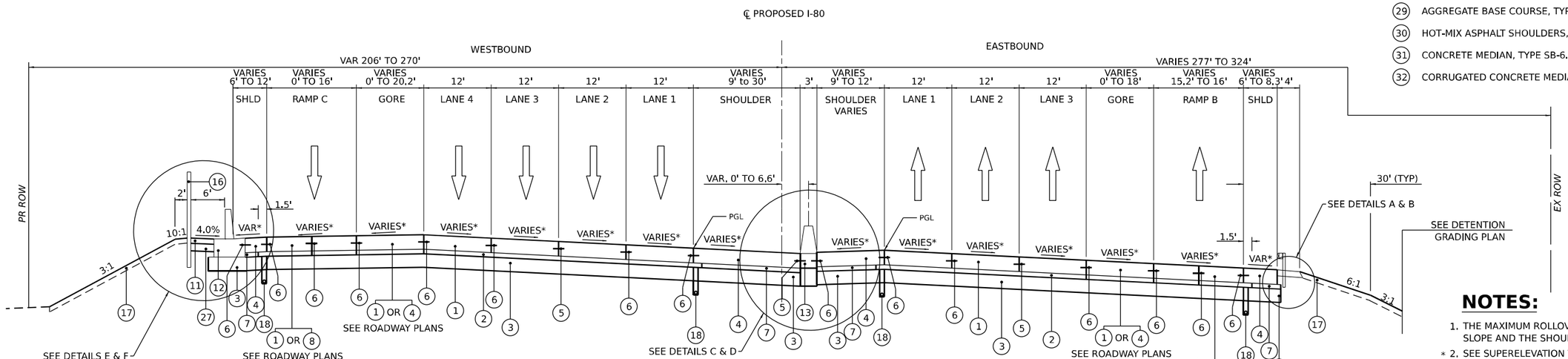



## DETAIL F

RETAINING WALL SECTION
PR I-80 STA 36+61.65 TO STA 37+24.02

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE




## PROPOSED I-80 TYPICAL SECTION

PR I-80 STA. 27+90.03 TO STA. 37+89.00

## NOTES:

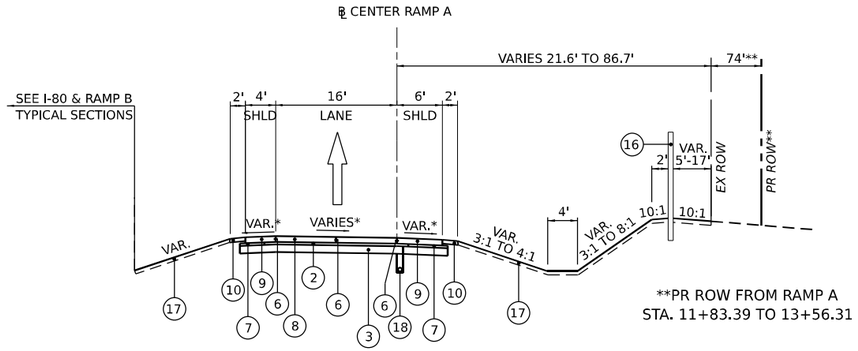
1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | | | |
|---|---|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS PROPOSED I-80 | |
| | DRAWN - HA | REVISED - | | | |
| PLOT SCALE = 20,000 ' / in. | CHECKED - KSD | REVISED - | | | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | | SCALE: N.T.S | SHEET 8 OF 13 SHEETS STA. TO STA. |

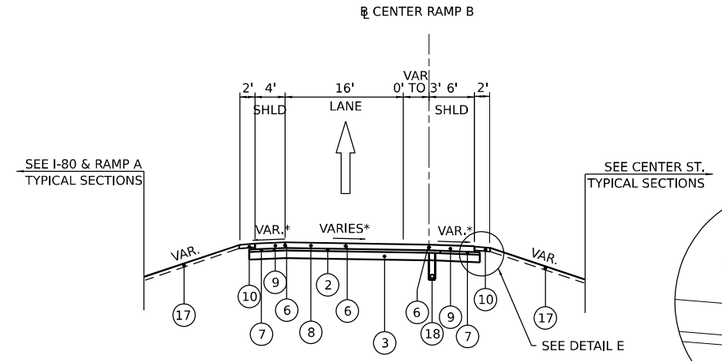
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 55 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/ChiD162R22-sht-typical.dgn



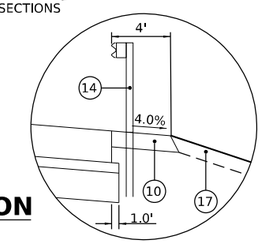

## PROPOSED RAMP A TYPICAL SECTION

CENTER RAMP A - STA. 4+37.43 TO STA. 15+41.79



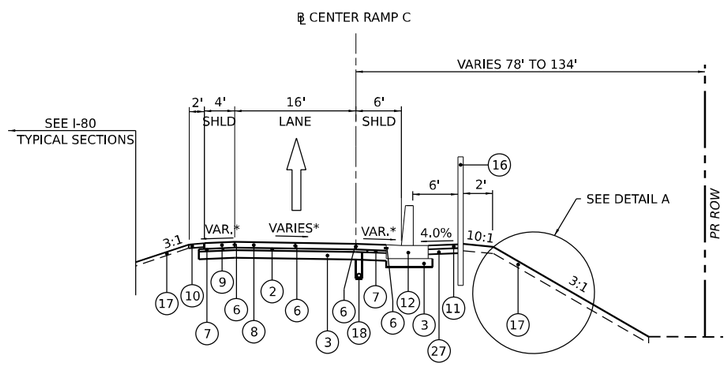

## PROPOSED RAMP B TYPICAL SECTION

CENTER RAMP B - STA. 1+13.00 TO STA. 10+06.05



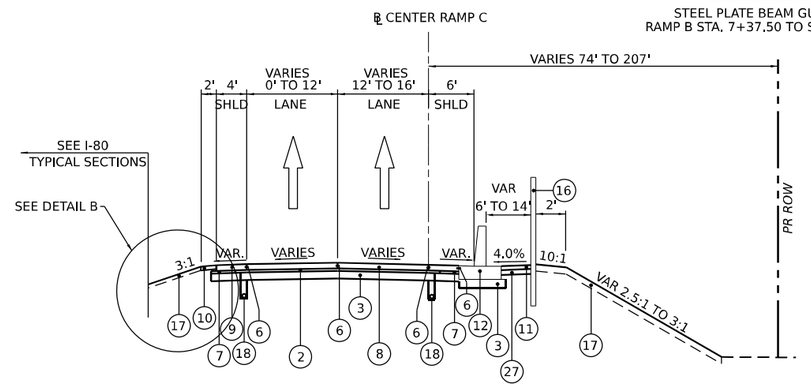

## DETAIL E

STEEL PLATE BEAM GUARDRAIL
RAMP B STA. 7+37.50 TO STA. 10+06.05



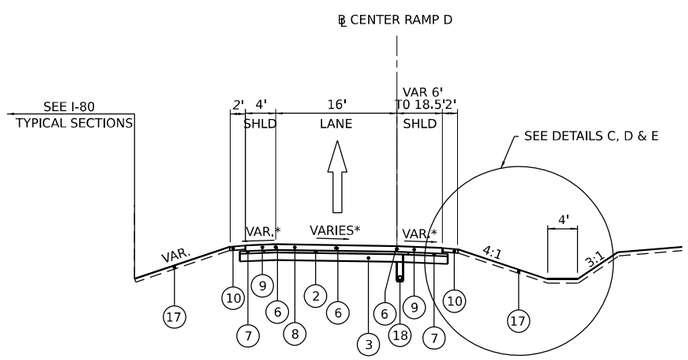

## PROPOSED RAMP C TYPICAL SECTION

CENTER RAMP C - STA. 6+60.97 TO STA. 8+50.46



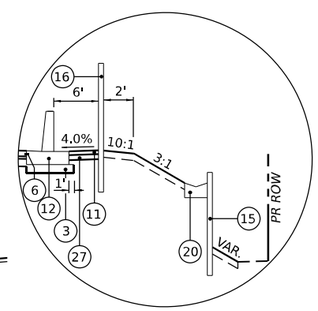

## PROPOSED RAMP C TYPICAL SECTION

CENTER RAMP C - STA. 8+50.46 TO STA. 14+15.65



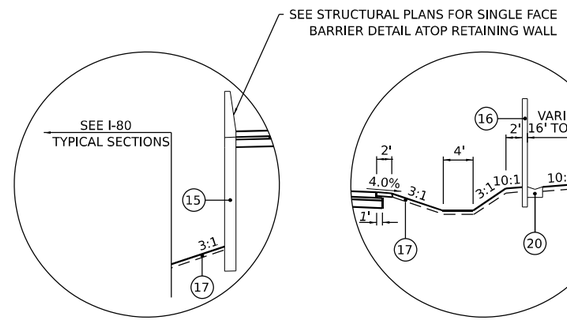

## PROPOSED RAMP D TYPICAL SECTION

CENTER RAMP D - STA. 1+50.47 TO STA. 10+69.25



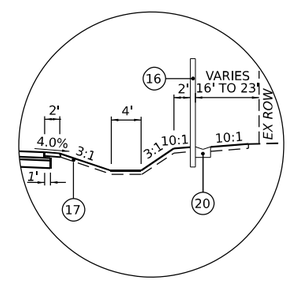

## DETAIL A

RETAINING WALL SECTION
RAMP C STA 6+60.97 TO STA 7+69.00



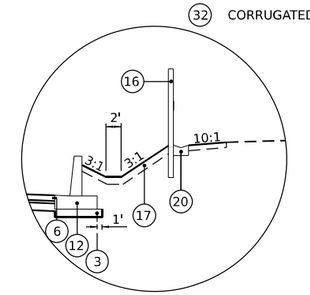

## DETAIL B

RETAINING WALL SECTION
RAMP C STA 9+25.00 TO STA 14+45.00



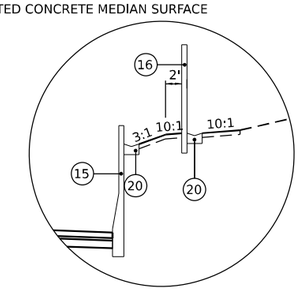

## DETAIL C

NOISE WALL SECTION
RAMP D STA 4+50.00 TO STA 8+40.00




## DETAIL D

CONCRETE BARRIER SECTION
RAMP D STA 8+40.00 TO STA 9+43.06




## DETAIL E

RETAINING WALL SECTION
RAMP D STA 9+43.06 TO STA 10+69.25

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE

## NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
* 2. SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION.
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS
4. PIPE UNDERDRAINS FOR RAMP PAVEMENT SHALL BE PLACED UNDER THE LOW SIDE SHOULDER ONLY.


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

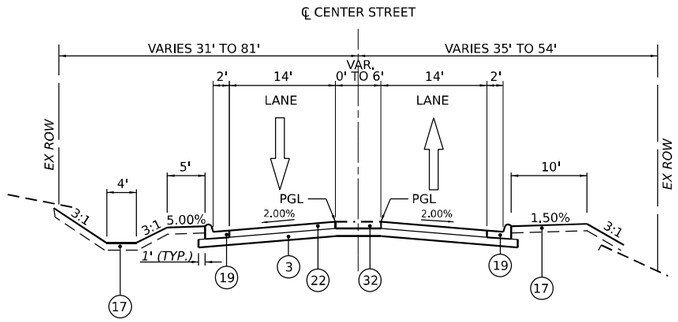
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROPOSED CENTER STREET RAMPS

SCALE: N.T.S | SHEET 9 OF 13 SHEETS | STA. TO STA.

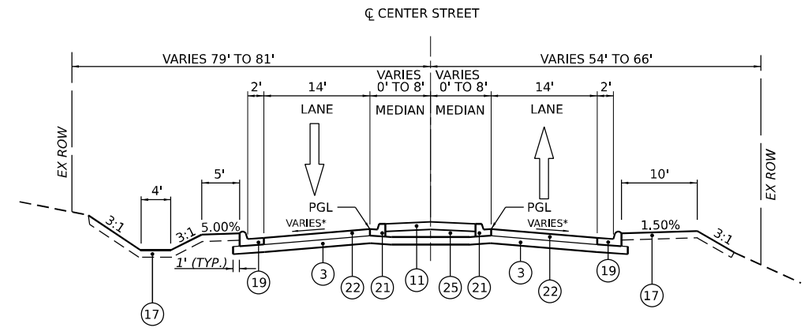
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 56 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/0162R22-sht-typical.dgn



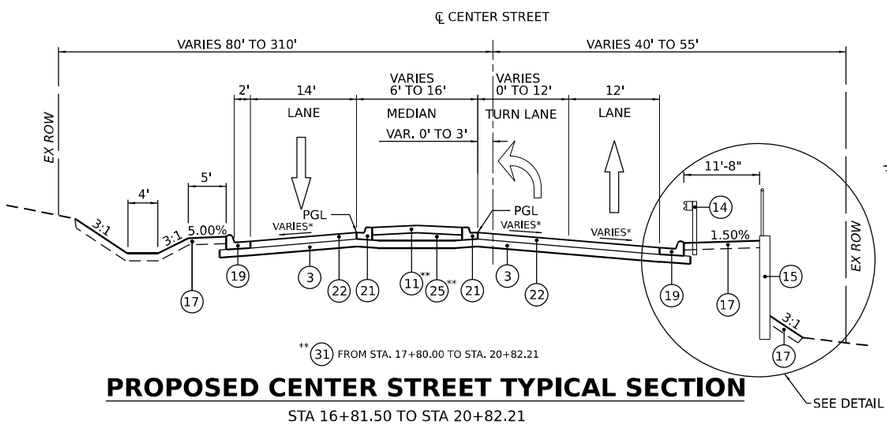

## PROPOSED CENTER STREET TYPICAL SECTION

STA 11+08.31 TO STA 14+63.25




## PROPOSED CENTER STREET TYPICAL SECTION

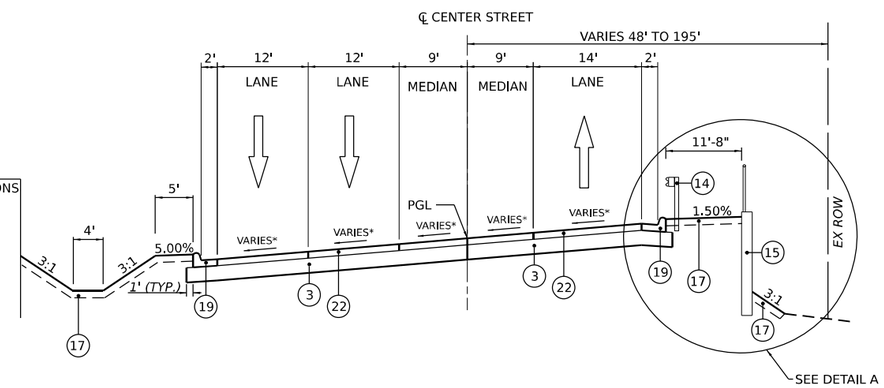
STA 14+63.25 TO STA 16+81.50




## PROPOSED CENTER STREET TYPICAL SECTION

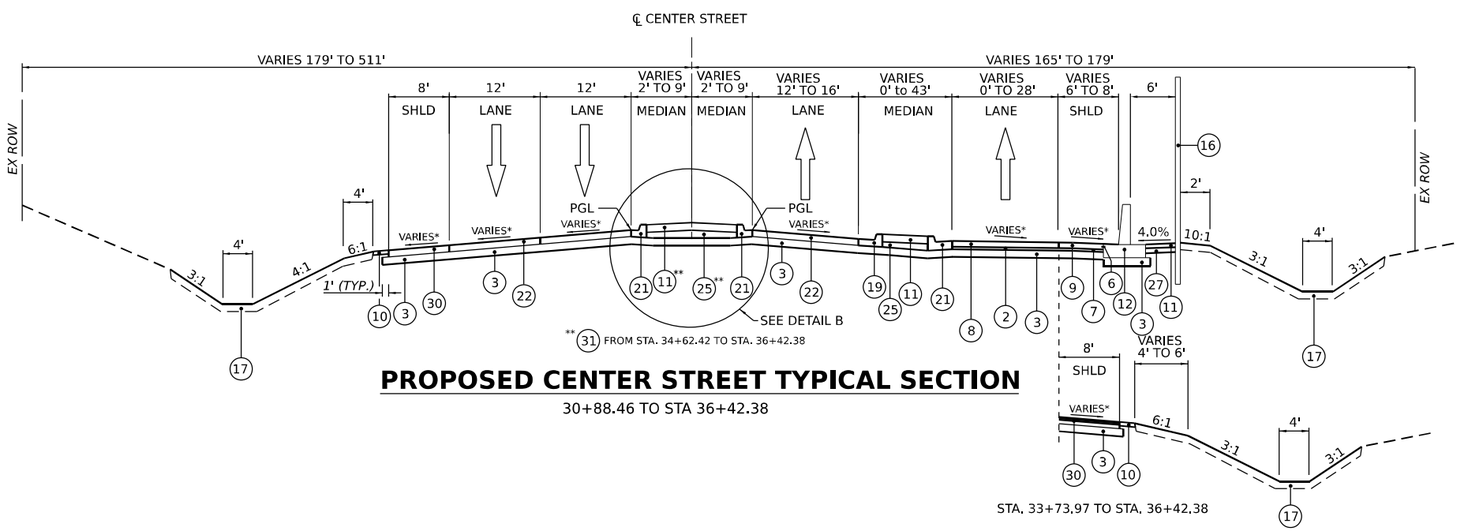
STA 16+81.50 TO STA 20+82.21

SEE RAMP B
TYPICAL SECTIONS




## PROPOSED CENTER STREET TYPICAL SECTION

STA 20+82.21 TO STA 27+38.35
BRIDGE OMISSION - STA 27+38.35 TO STA 30+88.46
(SEE STRUCTURE PLANS)

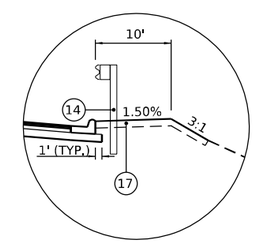



## PROPOSED CENTER STREET TYPICAL SECTION

30+88.46 TO STA 36+42.38

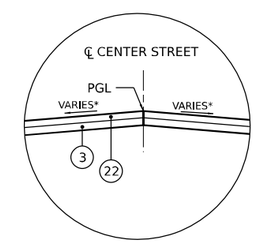
## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE




## DETAIL A

RETAINING WALL OMISSION
PR CENTER STA. 16+81.50 TO STA. 17+25.00
PR CENTER STA. 22+00.00 TO STA. 23+50.00




## DETAIL B

MEDIAN OMISSION
PR CENTER STA. 30+88.46 TO STA. 31+69.91

## NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION.
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/0162R22-sht-typical.dgn


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

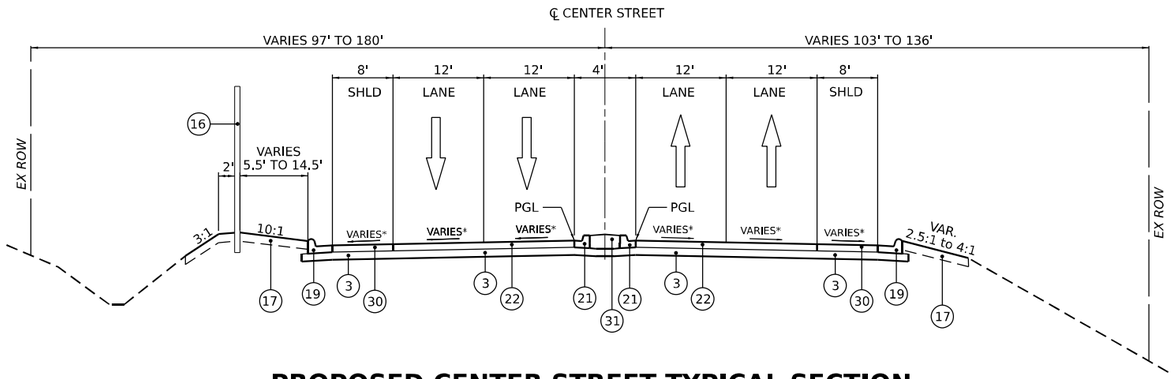

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROPOSED CENTER STREET

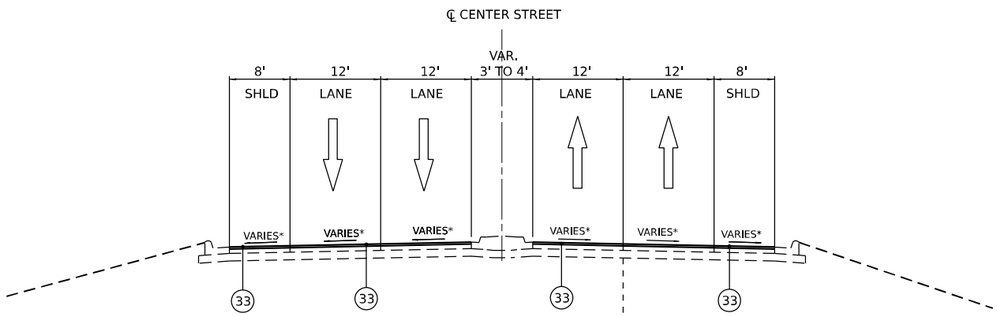
SCALE: | SHEET 10 OF 13 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 57 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |



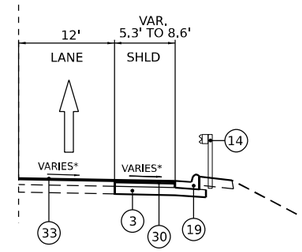

## PROPOSED CENTER STREET TYPICAL SECTION

STA 36+42.38 TO STA 44+92.19
BRIDGE OMISSION - STA 41+35.73 TO STA 44+37.26
(SEE STRUCTURE PLANS)




## PROPOSED CENTER STREET TYPICAL SECTION

STA 44+92.19 TO STA 52+23.39



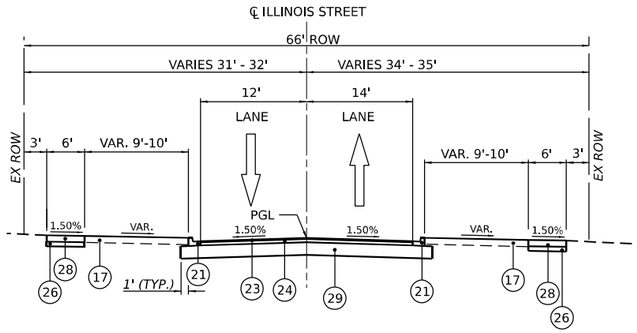

STA. 44+92.19 TO STA. 45+26.55

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE
33. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 2"

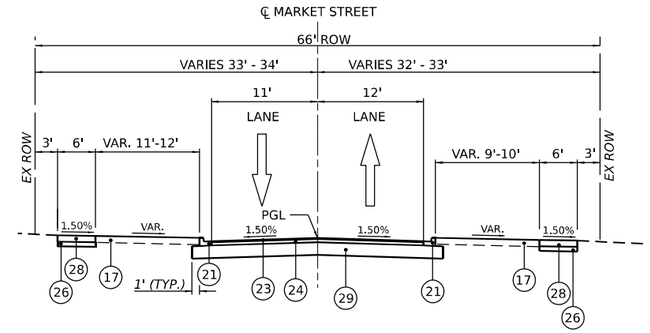
## NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS



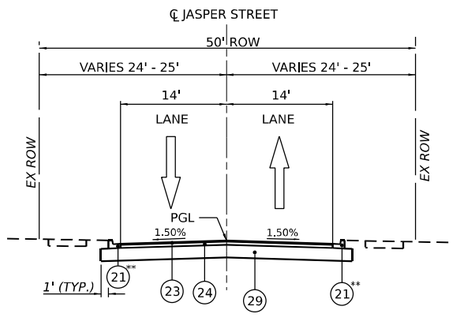

## PROPOSED ILLINOIS STREET TYPICAL SECTION

STA 901+46.13 TO 902+53.52




## PROPOSED MARKET STREET TYPICAL SECTION

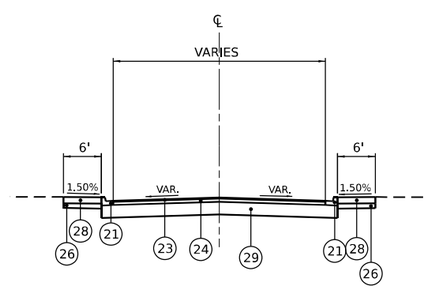
STA 801+22.26 TO 803+81.72




** SEE ROADWAY PLANS FOR LIMITS OF COMBINATION CC&G

## PROPOSED JASPER STREET TYPICAL SECTION

STA 86+03.84 TO 88+49.78




## PROPOSED CUL-DE-SAC TYPICAL SECTION

RAYNOR STA 1000+36.60 TO 1001+37.74
ILLINOIS STA. 900+51.24 TO 901+46.13
MARKET STA. 800+28.20 TO 801+22.26

## PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"
2. HOT-MIX ASPHALT STABILIZED SUBBASE, 4"
3. AGGREGATE SUBGRADE IMPROVEMENT 12"
4. PORTLAND CEMENT CONCRETE SHOULDERS 13"
5. DOWEL BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
6. TIE BAR (INCLUDED IN THE COST OF THE PCC PAVEMENT OF PAVEMENT SPECIFIED)
7. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
8. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
9. PORTLAND CEMENT CONCRETE SHOULDERS 9"
10. AGGREGATE SHOULDERS, TYPE B, 6"
11. CONCRETE MEDIAN SURFACE, 4"
12. CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT. SEE PLANS AND DETAILS FOR BARRIER BASE TYPE
13. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT. CONCRETE BARRIER BASE
14. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
15. RETAINING WALL (SEE STRUCTURAL PLANS)
16. NOISE ABATEMENT WALL (SEE STRUCTURAL PLANS)
17. TOPSOIL EXCAVATION AND PLACEMENT
18. PIPE UNDERDRAIN, TYPE 2, 6"
19. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
20. CONCRETE GUTTER, TYPE B
21. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
22. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"
23. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 ½"
24. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ½"
25. SUBBASE GRANULAR MATERIAL, TYPE B
26. AGGREGATE BASE COURSE, TYPE B 4"
27. AGGREGATE BASE COURSE, TYPE B 6"
28. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
29. AGGREGATE BASE COURSE, TYPE B 10"
30. HOT-MIX ASPHALT SHOULDERS, 10 1/2"
31. CONCRETE MEDIAN, TYPE SB-6.12
32. CORRUGATED CONCRETE MEDIAN SURFACE
33. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 2"

## NOTES:

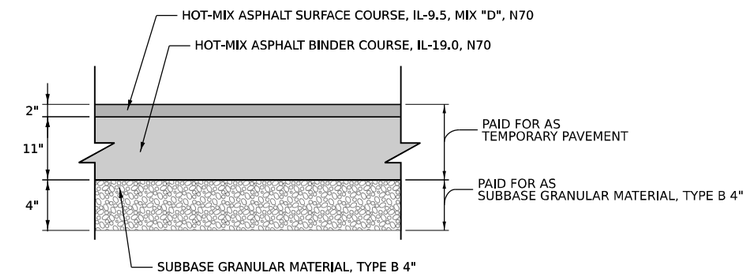
1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT SLOPE AND THE SHOULDER SLOPE IS 8%.
2. * SEE SUPERELEVATION TRANSITION SECTION SHEETS FOR CROSS SLOPE TRANSITION INFORMATION
3. SEE JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINT DETAILS

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | | QMP |
|---|---|---|
| MIXTURE TYPE | AIR VOIDS @ N DESIGN | |
| PAVEMENT RECONSTRUCTION (CENTER STREET) | | |
| HOT-MIX ASPHALT (FULL-DEPTH), 10 1/2" | | |
| 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 | 4.0% @ 70 Gyr | QCP |
| 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 | 4.0% @ 90 Gyr | QCP |
| 6 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 | 4.0% @ 90 Gyr | QCP |
| HOT-MIX ASPHALT SHOULDERS, 10 1/2" | | |
| 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70 | 4.0% @ 70 Gyr | QC/QA |
| 8 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 4.0% @ 70 Gyr | QC/QA |
| PAVEMENT RECONSTRUCTION (I-80 MAINLINE & RAMPS) | | |
| 4" HOT-MIX ASPHALT STABILIZED SUBBASE (HMA BINDER IL-19.0) | 3.0% @ 50 Gyr | QC/QA |
| PAVEMENT RECONSTRUCTION (COCHRANE AVENUE, RAYNOR AVENUE, MARKET STREET, JASPER STREET, ILLINOIS STREET & PARK FRONT STREET) | | |
| 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | 4.0% @ 50 Gyr | QCP |
| 2 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | 4.0% @ 50 Gyr | QC/QA |
| PAVEMENT REPLACEMENT (WHEELER AVENUE) | | |
| 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | 4.0% @ 50 Gyr | QC/QA |
| 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | 4.0% @ 50 Gyr | QC/QA |
| TEMPORARY PAVEMENT (I-80 MAINLINE) | | |
| 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | 4.0% @ 70 Gyr | QC/QA |
| 11" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 4.0% @ 70 Gyr | QC/QA |
| CLASS D PATCHES - US-6 & BRANDON ROAD | | |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 4.0% @ 70 Gyr | QC/QA |
| CLASS D PATCHES (SPECIAL) - JEFFERSON STREET & LARKIN AVENUE | | |
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (TOP 2") | 4.0% @ 70 Gyr | QC/QA |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | 4.0% @ 70 Gyr | QC/QA |
| PAVEMENT RESURFACING (CENTER STREET) | | |
| 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 | 4.0% @ 70 Gyr | QC/QA |
| PAVEMENT RESURFACING (US-6 & BRANDON ROAD) (DETOUR IMPROVEMENT) | | |
| 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | 4.0% @ 50 Gyr | QCP |
| TEMPORARY ACCESS (WINTERIZED) | | |
| 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | 4.0% @ 50 Gyr | QC/QA |
| DRIVEWAY PAVEMENT | | |
| 4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | 4.0% @ 50 Gyr | QC/QA |
| | | |

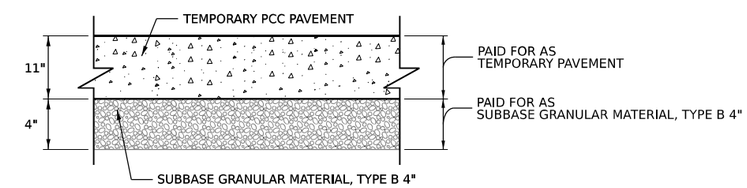
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)

NOTES:

1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3) LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE POLYMERIZED HMA BINDER COURSE, IL-19.0, N90.
4) CONTRACTOR SHALL MILL BEFORE PATCHING ON US-6 & BRANDON ROAD.




## DETAIL A: TEMPORARY PAVEMENT – HMA OPTION




## DETAIL B: TEMPORARY PAVEMENT – PCC OPTION

## TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
2. TEMPORARY HMA PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. TEMPORARY PORTLAND CEMENT CONCRETE PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

| PAVED SHOULDER REMOVAL | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| EX I-80 EB | 39,666 | 4,407 |
| EX I-80 WB | 50,237 | 5,582 |
| EX RAMP AB | 21,343 | 2,371 |
| EX RAMP AC | 29,627 | 3,292 |
| EX RAMP AD | 24,443 | 2,716 |
| EX RAMP BA | 27,917 | 3,102 |
| EX RAMP BD | 22,023 | 2,447 |
| EX RAMP CA | 11,055 | 1,228 |
| EX RAMP DA | 23,142 | 2,571 |
| EX RAMP DB | 13,752 | 1,528 |
| | TOTAL | 29,245 |

| CONCRETE BARRIER REMOVAL | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | SQ FT |
| EX I-80 | 652+56 | 654+97 | 243 |
| | | TOTAL | 243 |

| MEDIAN REMOVAL | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | SQ FT |
| EX RAMP BA | 2+99 | 7+25 | 1,271 |
| EX RAMP BA | 15+52 | 16+15 | 345 |
| EX RAMP BA | 27+50 | 31+03 | 1983 |
| EX RAMP BA | 33+85 | 34+44 | 220 |
| | | TOTAL | 3,818 |

| HIGH TENSION CABLE MEDIAN BARRIER REMOVAL | | | | |
|---|---|---|---|---|
| LOCATION | LT/RT | STATION FROM | STATION TO | FOOT |
| EX I-80 | RT | 643+05 | 653+95 | 1,097 |
| | | | TOTAL | 1,097 |

| APPROACH SLAB REMOVAL | | | | |
|---|---|---|---|---|
| LOCATION | OVER | STATION FROM | STATION TO | SQ YD |
| I-80 EB | DES PLAINES RIVER | 670+94.51 | 671+57.93 | 265 |
| I-80 WB | DES PLAINES RIVER | 671+24.82 | 671+57.93 | 408 |
| I-80 EB | RAMP AB | 654+60.35 | 655+04.60 | 125 |
| I-80 EB | RAMP AB | 656+36.48 | 656+80.71 | 123 |
| I-80 WB | RAMP AB | 654+96.58 | 655+42.07 | 128 |
| I-80 WB | RAMP AB | 656+70.20 | 657+15.30 | 133 |
| I-80 WB | RAMP AD | 659+37.00 | 659+65.20 | 83 |
| I-80 WB | RAMP AD | 660+56.30 | 660+84.50 | 81 |
| I-80 EB | RAMP AD | 659+87.30 | 660+21.10 | 93 |
| I-80 EB | RAMP AD | 661+39.40 | 661+73.20 | 93 |
| RAMP DB | RAMP AD | 06+90.60 | 07+10.60 | 36 |
| RAMP DB | RAMP AD | 07+79.60 | 08+04.90 | 40 |
| RAMP CA | RAMP AB | 05+70.40 | 06+10.40 | 71 |
| RAMP CA | RAMP AB | 07+32.00 | 07+72.00 | 71 |
| RAMP BA & RAMP CA | I-80 | 15+78.70 | 16+33.20 | 160 |
| RAMP BA & RAMP CA | I-80 | 18+92.90 | 19+47.70 | 149 |
| RAMP BA | RAMP DB | 19+47.70 | 19+96.40 | 116 |
| RAMP BA | RAMP DB | 21+13.00 | 21+53.00 | 71 |
| CENTER ST WB | MCDONOUGH ST / US 52 | 30+49.70 | 31+26.69 | 147 |
| CENTER ST WB | MCDONOUGH ST / US 52 | 33+71.92 | 34+07.60 | 154 |
| CENTER ST EB | MCDONOUGH ST / US 52 | 30+82.90 | 31+22.90 | 154 |
| CENTER ST EB | MCDONOUGH ST / US 52 | 33+67.60 | 34+40.76 | 147 |
| | | | TOTAL | 2,850 |

| FENCE REMOVAL | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | FOOT |
| WB I-80 | 635+06.15 | 641+46.13 | 644 |
| WB I-80 TO RAMP AC | 642+22.86 | 05+85.12 | 2396 |
| EB I-80 TO RAMP AB | 642+12.30 | 13+63.16 | 1574 |
| RAMP DA | 00+71.71 | 09+31.57 | 834 |
| RAMP BA | 05+68.64 | 05+83.65 | 15 |
| RAMP BD | 02+72.38 | 05+84.94 | 316 |
| | | TOTAL | 5,779 |

| GUARDRAIL REMOVAL | | | | |
|---|---|---|---|---|
| LOCATION | LT/RT | STATION FROM | STATION TO | FOOT |
| EX I-80 EB | RT | 648+36 | 651+50 | 290 |
| EX I-80 EB | RT | 653+58 | 655+12 | 157 |
| EX I-80 EB | RT | 658+67 | 660+03 | 139 |
| EX I-80 EB | RT | 658+00 | 659+84 | 178 |
| EX I-80 EB | RT | 661+16 | 671+58 | 1027 |
| EX I-80 EB | RT | 661+70 | 666+63 | 478 |
| EX I-80 WB | LT | 656+74 | 659+46 | 283 |
| EX I-80 WB | LT | 656+51 | 659+79 | 324 |
| EX I-80 WB | LT | 660+87 | 663+08 | 227 |
| EX I-80 WB | LT | 660+67 | 661+75 | 108 |
| EX RAMP AB | LT | 00+00 | 02+42 | 243 |
| EX RAMP AB | RT | 06+91 | 07+79 | 90 |
| EX RAMP AB | LT | 07+20 | 07+54 | 31 |
| EX RAMP AB | RT | 08+09 | 08+79 | 70 |
| EX RAMP AB | LT | 07+86 | 08+50 | 72 |
| EX RAMP AB | RT | 09+74 | 10+35 | 63 |
| EX RAMP AB | LT | 09+60 | 10+37 | 77 |
| EX RAMP AD | LT | 00+00 | 00+73 | 74 |
| EX RAMP AD | RT | 03+82 | 05+07 | 127 |
| EX RAMP AC | LT | 12+75 | 16+21 | 351 |
| EX RAMP AC | RT | 08+56 | 09+84 | 128 |
| EX RAMP AC | RT | 00+71 | 05+25 | 515 |
| EX RAMP AC | LT | 04+04 | 04+54 | 53 |
| EX RAMP AC | RT | 07+31 | 09+45 | 197 |
| EX RAMP BA | RT | 01+11 | 03+88 | 279 |
| EX RAMP BA | LT | 07+33 | 10+67 | 334 |
| EX RAMP BA | RT | 11+72 | 16+34 | 473 |
| EX RAMP BA | LT | 18+92 | 19+98 | 113 |
| EX RAMP BA | RT | 19+12 | 19+98 | 90 |
| EX RAMP BA | LT | 21+12 | 26+34 | 526 |
| EX RAMP BA | RT | 21+12 | 26+47 | 527 |
| EX RAMP BA | LT | 33+63 | 34+44 | 116 |
| EX RAMP BA | RT | 34+08 | 34+82 | 78 |
| EX RAMP BD | RT | 00+98 | 05+25 | 427 |
| EX RAMP BD | RT | 13+84 | 17+42 | 355 |
| EX RAMP BD | LT | 11+24 | 12+67 | 153 |
| EX RAMP CA | RT | 00+90 | 02+55 | 165 |
| EX RAMP CA | RT | 04+70 | 06+08 | 139 |
| EX RAMP CA | RT | 07+36 | 08+55 | 122 |
| EX RAMP CA | LT | 03+84 | 06+09 | 226 |
| EX RAMP CA | LT | 07+36 | 11+24 | 365 |
| EX RAMP DA | RT | 00+00 | 18+75 | 1859 |
| EX RAMP DB | LT | 07+60 | 09+50 | 175 |
| EX RAMP DB | LT | 03+82 | 07+12 | 311 |
| EX RAMP DB | RT | 03+21 | 07+12 | 390 |
| ROCK STREET | | DEAD END | EX I-80 ROW | 14 |
| ROCK STREET | | DEAD END | EX I-80 ROW | 16 |
| ALLEY | | DEAD END | EX I-80 ROW | 14 |
| RAYNOR AVE. | | DEAD END | EX I-80 ROW | 27 |
| ILLINOIS | | DEAD END | EX I-80 ROW | 28 |
| MARKET | | DEAD END | EX I-80 ROW | 27 |
| | | | TOTAL | 12,649 |

| AGGREGATE SUBGRADE IMPROVEMENT 12" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 247,173 | 27,464 |
| PR I-80 WB | 309,802 | 34,422 |
| CENTER STREET | 161,964 | 17,996 |
| CENTER RAMP A | 41,239 | 4,582 |
| CENTER RAMP B | 47,514 | 5,279 |
| CENTER RAMP C | 42,280 | 4,698 |
| CENTER RAMP D | 44,265 | 4,918 |
| | TOTAL | 99,360 |

| STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 169,268 | 18,808 |
| PR I-80 WB | 216,880 | 24,098 |
| CENTER RAMP A | 29,386 | 3,265 |
| CENTER RAMP B | 35,990 | 3,999 |
| CENTER RAMP C | 21,817 | 2,424 |
| CENTER RAMP D | 29,180 | 3,242 |
| | TOTAL | 55,836 |

| AGGREGATE BASE COURSE, TYPE B 6" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| CENTER RAMP C | 4,771 | 530 |
| | TOTAL | 530 |

| SUBBASE GRANULAR MATERIAL, TYPE C 4" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 67,355 | 7,484 |
| PR I-80 WB | 73,930 | 8,214 |
| CENTER RAMP A | 11,822 | 1,314 |
| CENTER RAMP B | 12,065 | 1,341 |
| CENTER RAMP C | 4,307 | 479 |
| CENTER RAMP D | 14,929 | 1,659 |
| | TOTAL | 20,490 |

| PORTLAND CEMENT CONCRETE SHOULDERS 9" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| CENTER RAMP A | 13,125 | 1,458 |
| CENTER RAMP B | 13,375 | 1,486 |
| CENTER RAMP C | 5,997 | 666 |
| CENTER RAMP D | 16,869 | 1,874 |
| | TOTAL | 5,485 |

| PORTLAND CEMENT CONCRETE SHOULDERS 13" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 76,306 | 8,478 |
| PR I-80 WB | 83,386 | 9,265 |
| | TOTAL | 17,744 |

| CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | FOOT |
| I-80 | 642+19 | 642+35 | 16 |
| I-80 | 642+45 | 642+82 | 37 |
| I-80 | 08+46 | 10+05 | 159 |
| I-80 | 10+15 | 11+87 | 172 |
| I-80 | 11+97 | 13+87 | 190 |
| I-80 | 13+97 | 16+30 | 233 |
| I-80 | 16+40 | 18+75 | 235 |
| I-80 | 18+85 | 19+10 | 25 |
| I-80 | 21+32 | 23+65 | 234 |
| I-80 | 23+75 | 26+10 | 235 |
| I-80 | 26+20 | 26+82 | 62 |
| I-80 | 28+11 | 28+40 | 30 |
| I-80 | 28+50 | 29+61 | 111 |
| | | TOTAL | 1,739 |

| PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| I-80 WB OVER DES PLAINES RIVER | 3,252 | 361 |
| I-80 EB OVER DES PLAINES RIVER | 2,207 | 245 |
| CENTER STREET OVER I-80 (SOUTH) | 1,970 | 219 |
| CENTER STREET OVER I-80 (NORTH) | 1,983 | 220 |
| CENTER STREET OVER MCDONOUGH (SOUTH) | 3,459 | 384 |
| CENTER STREET OVER MCDONOUGH (NORTH) | 3,592 | 399 |
| | TOTAL | 1,829 |

| PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| CENTER RAMP A | 25,097 | 2,789 |
| CENTER RAMP B | 31,092 | 3,455 |
| CENTER RAMP C | 21,704 | 2,412 |
| CENTER RAMP D | 24,976 | 2,775 |
| | TOTAL | 11,430 |

| PAVEMENT REINFORCEMENT | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 156,677 | 17,409 |
| PR I-80 WB | 201,085 | 22,343 |
| | TOTAL | 39,751 |

| AGGREGATE SHOULDER, TYPE B 6" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 6,483 | 720 |
| PR I-80 WB | 4,277 | 475 |
| CENTER RAMP A | 5,123 | 569 |
| CENTER RAMP B | 5,852 | 650 |
| CENTER RAMP C | 683 | 76 |
| CENTER RAMP D | 3,730 | 414 |
| CENTER STREET | 1,879 | 209 |
| | TOTAL | 3,114 |

| CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" | | |
|---|---|---|
| LOCATION | SQ FT | SQ YD |
| PR I-80 EB | 156,677 | 17,409 |
| PR I-80 WB | 201,085 | 22,343 |
| | TOTAL | 39,751 |

| HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" | | | | |
|---|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | SQ FT | SQ YD |
| CENTER STREET | 11+08 | 27+05 | 64,078 | 7,120 |
| CENTER STREET | 31+09 | 45+27 | 45,785 | 5,087 |
| | | | TOTAL | 12,207 |

| HOT-MIX ASPHALT SHOULDERS, 10 1/2" | | | | |
|---|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | SQ FT | SQ YD |
| CENTER STREET | 31+09.26 | 31+40.67 | 326 | 36 |
| CENTER STREET | 32+63.77 | 45+26.55 | 11,977 | 1,331 |
| | | | TOTAL | 1,367 |

| COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | | | | |
|---|---|---|---|---|
| LOCATION | RT/LT | STATION FROM | STATION TO | FOOT |
| CENTER STREET | LT | 11+08 | 19+20 | 816 |
| CENTER STREET | RT | 11+08 | 27+50 | 1650 |
| CENTER STREET | LT | 21+52 | 27+16 | 568 |
| CENTER STREET | LT | 37+05 | 40+85 | 386 |
| CENTER STREET | RT | 37+05 | 41+04 | 393 |
| | | | TOTAL | 3,812 |

| STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | | | | |
|---|---|---|---|---|
| LOCATION | RT/LT | STATION FROM | STATION TO | FOOT |
| I-80 | RT | 639+23 | 640+98 | 175 |
| I-80 | LT | 27+38 | 29+63 | 225 |
| CENTER RAMP B | RT | 7+87 | 9+87 | 200 |
| CENTER RAMP B | RT | 16+94 | 18+82 | 188 |
| CENTER STREET | RT | 16+58 | 27+00 | 1,125 |
| CENTER STREET | RT | 45+15 | N/A | 50 |
| CENTER STREET | LT | 44+87 | N/A | 75 |
| | | | TOTAL | 2,038 |

| CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | FOOT |
| I-80 | 634+50 | 10+54 | 1,035 |
| I-80 | 641+36 | 642+09 | 73 |
| I-80 | 31+23 | 37+93 | 670 |
| I-80 | 31+23 | 37+85 | 662 |
| CENTER RAMP C | 04+89 | 15+00 | 1,094 |
| CENTER RAMP D | 08+40 | 09+43 | 103 |
| | | TOTAL | 3,637 |

| CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT | | | |
|---|---|---|---|
| LOCATION | STATION FROM | STATION TO | FOOT |
| I-80 | 638+00 | 638+29 | 29 |
| I-80 | 638+39 | 640+28 | 189 |
| I-80 | 640+38 | 641+15 | 77 |
| I-80 | 19+10 | 21+22 | 211 |
| | | TOTAL | 506 |

## TEMPORARY CONCRETE BARRIER PINNING SCHEDULE

| STAGE | Alignment | Station From | Station To | PINNING TEMPORARY CONCRETE BARRIER(EA) |
|---|---|---|---|---|
| 2 | EX I-80 WB | 639+62.50 | 19+37.50 | 312 |
| 2 | EX RAMP AC | 02+47.50 | 20+62.50 | 436 |
| 2 | EX RAMP DA | 03+12.50 | 15+22.50 | 291 |
| 3 | EX CENTER ST SB | 41+12.50 | 044+47.50 | 81 |
| 4 | EX I-80 WB | 631+75.00 | 020+49.00 | 555 |
| 4 | EX I-80 WB | 641+12.50 | 022+08.50 | 369 |
| 4 | PR I-80 EB | 629+87.50 | 648+37.50 | 444 |
| 4 | PR I-80 EB | 627+12.50 | 025+50.00 | 786 |

## TEMPORARY CHAIN LINK FENCE WITH SCREENING, 8'

| STAGE | ALIGNMENT | STATION FROM OFFSET | STATION TO OFFSET | FOOT |
|---|---|---|---|---|
| 2 | PR I-80 | 641+97.75<br>124.63 LT | 19+00.59<br>127.90 LT | 1,088 |
| | CENTER RAMP A | 11+51.26<br>20.89 RT | 16+14.18<br>355.76 RT | 683 |
| | CENTER RAMP C | 13+75.56<br>172.42 RT | 3+74.10<br>148.72 RT | 1,255 |
| 3 | CENTER RAMP B | 13+00.66<br>189.82 RT | 19+49.33<br>225.14 RT | 626 |
| | PR CENTER | 33+57.71<br>179.42 RT | 43+07.60<br>59.01 RT | 964 |
| 4 | PR CENTER | 21+89.04<br>734.07 LT | 40+63.06<br>148.41 LT | 1,843 |
| 5 | PR I-80 | 631+56.14<br>163.91 LT | 641+45.33<br>165.46 LT | 990 |
| | PR I-80 | 634+50.00<br>148.05 RT | 641+40.93<br>148.05 RT | 691 |
| | PR I-80 | 641+90.68<br>165.69 RT | 17+88.82<br>204.02 RT | 1,133 |
| | PR CENTER | 11+54.64<br>73.45 LT | 17+20.02<br>80.38' LT | 566 |
| | PR CENTER | 11+08.42<br>33.14 RT | 27+75.81<br>387.54 RT | 2,006 |
| | | | TOTAL | 11,845 |

## MAINTENANCE OF TRAFFIC PAY ITEMS

| | SUBBASE GRANULAR MATERIAL, TYPE B 4" | BITUMINOUS MATERIAL (TACK COAT) | SHORT TERM PAVEMENT MARKING | SHORT TERM PAVEMENT MARKING REMOVAL | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - EPOXY | TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY | TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY | TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY | TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE | TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE | TEMPORARY CONCRETE BARRIER | PINNING TEMPORARY BARRIER | RELOCATE TEMPORARY CONCRETE BARRIER | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3 | IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | PAVEMENT MARKING REMOVAL - WATER BLASTING | TEMPORARY SOIL RETENTION SYSTEM (SPECIAL) | TEMPORARY PAVEMENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STAGE 2 | 0 | 0 | 33,724 | 0 | 0 | 599 | 0 | 2171 | 260 | 1698 | 0 | 0 | 9375.00 | 1039 | 0 | 3 | 1 | 0 | 12606 | 0 | 0 |
| STAGE 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 662.5 | 3 | 0 | 0 | 0 | 0 | 0 |
| STAGE 3B | 3,872 | 871 | 0 | 0 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,112.5 | 0 | 0 | 0 | 60 | 0 | 3,872 |
| STAGE 4 | 2,879 | 648 | 0 | 202 | 73 | 18,045 | 1,985 | 495 | 167 | 3438 | 930 | 649 | 2,125.0 | 2,154 | 9,837.5 | 0 | 0 | 5 | 3,051 | 7,200 | 2,879 |
| STAGE 5 | 373 | 84 | 0 | 13,064 | 0 | 20,553 | 2,475 | 0 | 102 | 162 | 0 | 0 | 0 | 0 | 8,725.0 | 0 | 0 | 2 | 6,331 | 0 | 373 |
| STAGE 6 | 0 | 0 | 0 | 2,031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7891 | 0 | 0 |
| INCIDENTAL (25%) | - | - | - | - | 19 | 9981 | 1115 | 667 | 133 | 1325 | 233 | 163 | - | - | - | - | - | - | - | - | - |
| TOTAL: | 7,124 | 1,603 | 33,724 | 15,297 | 92 | 49,904 | 5,575 | 3,333 | 662 | 6,623 | 1,163 | 812 | 11,500 | 3,274 | 20,337.5 | 6 | 1 | 7 | 29,939 | 7,200 | 7,124 |

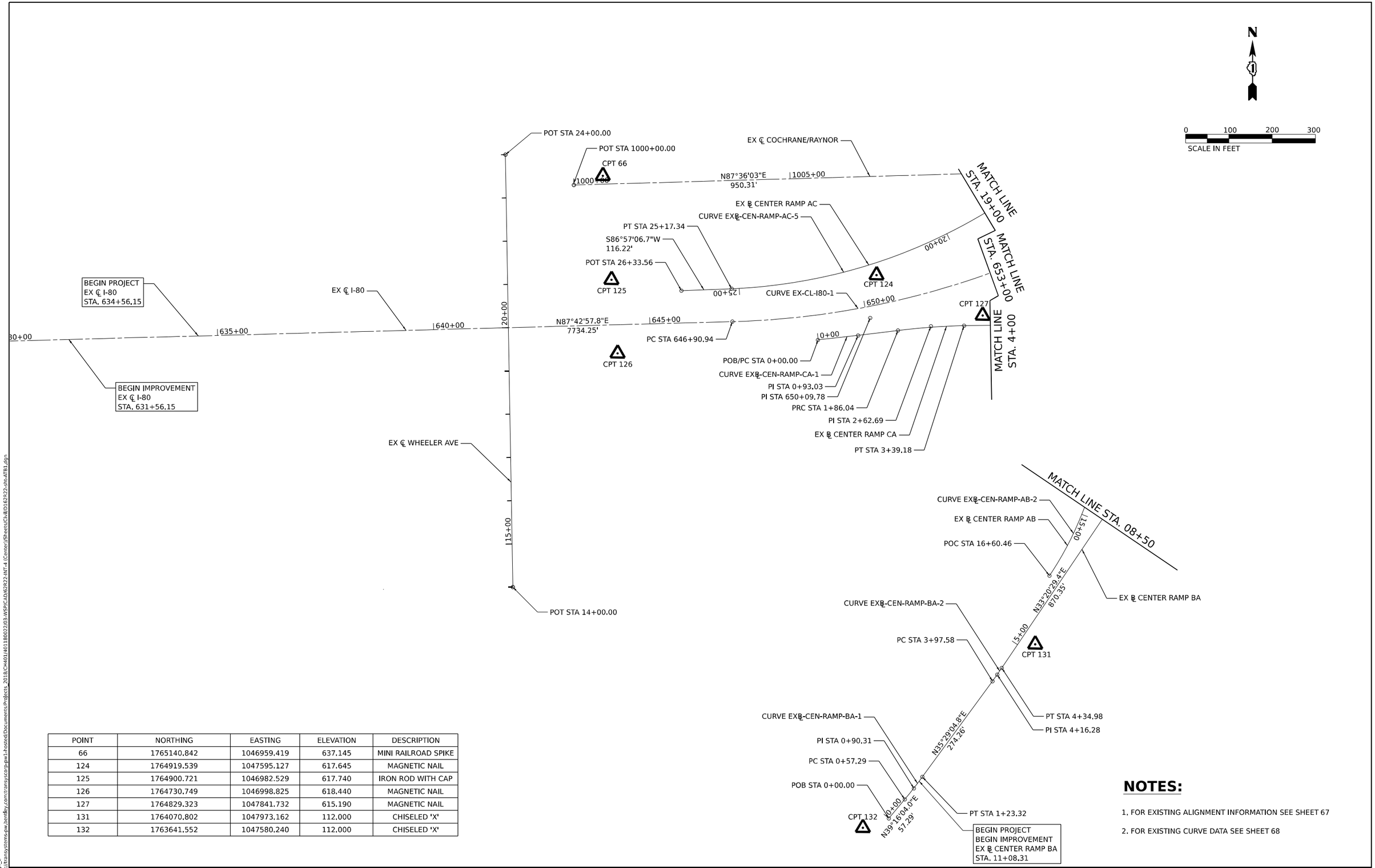
# EARTHWORK SCHEDULE

| PROJECT STAGE | EARTH EXCAVATION | EARTH EXCAVATION* (ADJUSTED 15% FOR SHRINKAGE) | ROCK EXCAVATION | EMBANKMENT* | EARTHWORK BALANCE* WASTE (+), SHORTAGE (-) | FURNISHED EXCAVATION | TOPSOIL EXCAVATION AND PLACEMENT (SEE NOTE 1) | TOPSOIL PLACEMENT* | TOPSOIL BALANCE* WASTE (+) OR SHORTAGE (-) | AGGREGATE SUBGRADE IMPROVEMENT | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | SQ YD |
| STAGE 3 | 43,952 | 37,359 | 4,463 | 168,704 | -131,345 | 131,345 | 9,770 | 3,066 | 6,704 | | | |
| STAGE 3B | 2,172 | 1,846 | | 405 | 1,441 | | 1,745 | | 1,745 | | | |
| STAGE 4 | 27,949 | 23,757 | 1,402 | 18,964 | 4,793 | | 4,152 | 3,724 | 428 | | | |
| STAGE 5 | 130,767 | 111,152 | 9,096 | 80,563 | 30,589 | | 9,906 | 9,048 | 858 | | | |
| ALLOWANCE FOR UNDERCUT AREAS - 25% OF TOTAL PAVEMENT | | | | | | | | | | 7,332 | 7,332 | 22,289 |
| | | | | | | | | | | | | |
| TOTALS | 204,840 | 174,114 | 14,961 | 268,636 | -94,522 | 131,345 | 25,573 | 15,838 | 9,735 | 7,332 | 7,332 | 22,289 |

* NOT A PAY ITEM

## NOTES:

1. "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF WASTE TOPSOIL FROM THE PROJECT SITE. THE COST TO REMOVE AND DISPOSE OF THIS MATERIAL SHALL BE INCLUDED IN THE BID UNIT PRICE PER CUBIC YARD FOR "TOPSOIL EXCAVATION AND PLACEMENT".
2. TOPSOIL BALANCE VALUES ARE INCLUDED FOR INFORMATION PURPOSES ONLY.
3. TOPSOIL IS ASSUMED TO HAVE 0% SHRINKAGE AFTER BEING EXCAVATED.
4. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAVE BEEN PROVIDED FOR USE AT LOCATIONS WHERE SOILS TEND TO BE UNSTABLE AND/OR UNSUITABLE BELOW THE IMPROVED SUBGRADE LAYER. THE NEED FOR REMOVAL AND REPLACEMENT SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE FIELD SOILS SHALL BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE IDOT SUBGRADE STABILITY MANUAL. ANY MATERIAL NOT NEEDED FOR UNDERCUT REPLACEMENT AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
5. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
6. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
7. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.




| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---|---|---|---|---|
| 66 | 1765140.842 | 1046959.419 | 637.145 | MINI RAILROAD SPIKE |
| 124 | 1764919.539 | 1047595.127 | 617.645 | MAGNETIC NAIL |
| 125 | 1764900.721 | 1046982.529 | 617.740 | IRON ROD WITH CAP |
| 126 | 1764730.749 | 1046998.825 | 618.440 | MAGNETIC NAIL |
| 127 | 1764829.323 | 1047841.732 | 615.190 | MAGNETIC NAIL |
| 131 | 1764070.802 | 1047973.162 | 112.000 | CHISELED 'X' |
| 132 | 1763641.552 | 1047580.240 | 112.000 | CHISELED 'X' |

## NOTES:

1. FOR EXISTING ALIGNMENT INFORMATION SEE SHEET 67
2. FOR EXISTING CURVE DATA SEE SHEET 68

MODEL: EX_align_2
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-ATB1.dgn

WSP USA Inc.
20 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

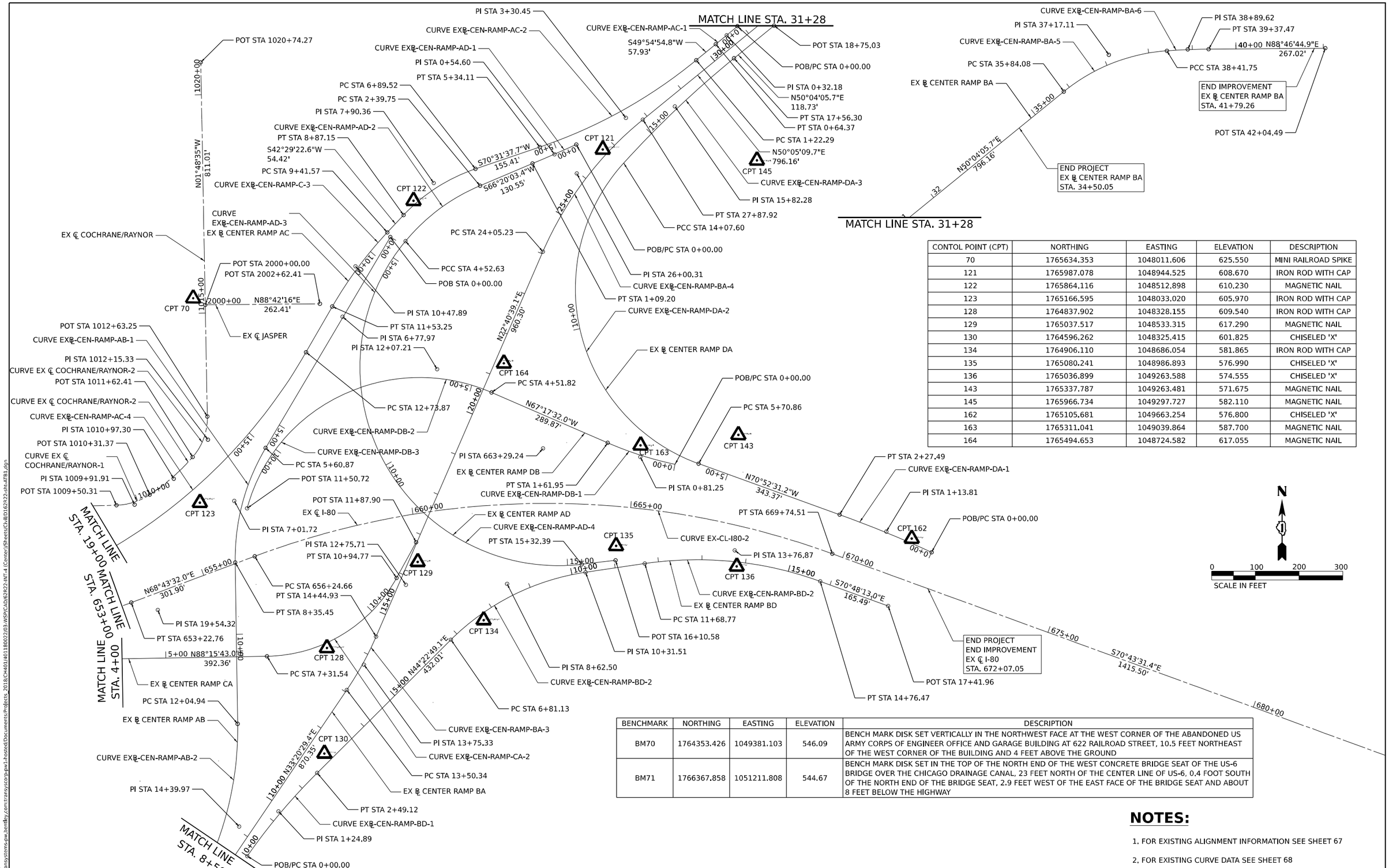
| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 200.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/10/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**
**EXISTING**

SCALE: 1'=100" | SHEET 1 OF 9 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 65 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |




| CONTOL POINT (CPT) | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---|---|---|---|---|
| 70 | 1765634.353 | 1048011.606 | 625.550 | MINI RAILROAD SPIKE |
| 121 | 1765987.078 | 1048944.525 | 608.670 | IRON ROD WITH CAP |
| 122 | 1765864.116 | 1048512.898 | 610.230 | MAGNETIC NAIL |
| 123 | 1765166.595 | 1048033.020 | 605.970 | IRON ROD WITH CAP |
| 128 | 1764837.902 | 1048328.155 | 609.540 | IRON ROD WITH CAP |
| 129 | 1765037.517 | 1048533.315 | 617.290 | MAGNETIC NAIL |
| 130 | 1764596.262 | 1048325.415 | 601.825 | CHISELED 'X' |
| 134 | 1764906.110 | 1048686.054 | 581.865 | IRON ROD WITH CAP |
| 135 | 1765080.241 | 1048986.893 | 576.990 | CHISELED 'X' |
| 136 | 1765036.899 | 1049263.588 | 574.555 | CHISELED 'X' |
| 143 | 1765337.787 | 1049263.481 | 571.675 | MAGNETIC NAIL |
| 145 | 1765966.734 | 1049297.727 | 582.110 | MAGNETIC NAIL |
| 162 | 1765105.681 | 1049663.254 | 576.800 | CHISELED 'X' |
| 163 | 1765311.041 | 1049039.864 | 587.700 | MAGNETIC NAIL |
| 164 | 1765494.653 | 1048724.582 | 617.055 | MAGNETIC NAIL |

| BENCHMARK | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---|---|---|---|---|
| BM70 | 1764353.426 | 1049381.103 | 546.09 | BENCH MARK DISK SET VERTICALLY IN THE NORTHWEST FACE AT THE WEST CORNER OF THE ABANDONED US ARMY CORPS OF ENGINEER OFFICE AND GARAGE BUILDING AT 622 RAILROAD STREET, 10.5 FEET NORTHEAST OF THE WEST CORNER OF THE BUILDING AND 4 FEET ABOVE THE GROUND |
| BM71 | 1766367.858 | 1051211.808 | 544.67 | BENCH MARK DISK SET IN THE TOP OF THE NORTH END OF THE WEST CONCRETE BRIDGE SEAT OF THE US-6 BRIDGE OVER THE CHICAGO DRAINAGE CANAL, 23 FEET NORTH OF THE CENTER LINE OF US-6, 0.4 FOOT SOUTH OF THE NORTH END OF THE BRIDGE SEAT, 2.9 FEET WEST OF THE EAST FACE OF THE BRIDGE SEAT AND ABOUT 8 FEET BELOW THE HIGHWAY |

## NOTES:

1. FOR EXISTING ALIGNMENT INFORMATION SEE SHEET 67
2. FOR EXISTING CURVE DATA SEE SHEET 68


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 200.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/12/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**
**EXISTING**

SCALE: 1'=100" | SHEET 2 OF 9 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 66 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

MODEL: EX_align_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-ATB1.dgn

# EXISTING ALIGNMENT INFORMATION

| EX I-80 | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 569+56.69 | 1764499.350 | 1039535.172 |
| PC | EX-CL-I80-1 | 646+90.94 | 1764807.572 | 1047263.278 |
| PI | EX-CL-I80-1 | 650+09.78 | 1764820.278 | 1047581.858 |
| PT | EX-CL-I80-1 | 653+22.76 | 1764935.962 | 1047878.964 |
| PC | EX-CL-I80-2 | 656+24.66 | 1765045.502 | 1048160.291 |
| PI | EX-CL-I80-2 | 663+29.24 | 1765301.149 | 1048816.855 |
| PT | EX-CL-I80-2 | 669+74.51 | 1765068.570 | 1049481.941 |
| POT | | 683+90.00 | 1764601.321 | 1050818.094 |

| EX CENTER RAMP DA | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-DA-1 | 0+00.00 | 1765074.979 | 1049709.250 |
| PI | EXBL-CEN-RAMP-DA-1 | 1+13.81 | 1765121.029 | 1049605.174 |
| PT | EXBL-CEN-RAMP-DA-1 | 2+27.49 | 1765158.315 | 1049497.646 |
| PC | EXBL-CEN-RAMP-DA-2 | 5+70.86 | 1765270.812 | 1049173.228 |
| PI | EXBL-CEN-RAMP-DA-2 | 12+07.21 | 1765479.297 | 1048571.995 |
| PCC | EXBL-CEN-RAMP-DA-2/3 | 14+07.60 | 1765956.629 | 1048992.829 |
| PI | EXBL-CEN-RAMP-DA-3 | 15+82.28 | 1766087.658 | 1049108.350 |
| PT | EXBL-CEN-RAMP-DA-3 | 17+56.30 | 1766199.781 | 1049242.297 |
| POT | | 18+75.03 | 1766275.994 | 1049333.344 |

| EX CENTER RAMP AD | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-AD-1 | 0+00.00 | 1765997.602 | 1048883.911 |
| PI | EXBL-CEN-RAMP-AD-1 | 0+54.60 | 1765974.827 | 1048834.285 |
| PT | EXBL-CEN-RAMP-AD-1 | 1+09.20 | 1765952.910 | 1048784.274 |
| PC | EXBL-CEN-RAMP-AD-2 | 2+39.75 | 1765900.509 | 1048664.706 |
| PI | EXBL-CEN-RAMP-AD-2 | 3+48.25 | 1765856.956 | 1048565.330 |
| PCC | EXBL-CEN-RAMP-AD-2/3 | 4+52.63 | 1765772.678 | 1048496.995 |
| PI | BL_EX_CEN_AD_3 | 6+77.97 | 1765596.390 | 1048354.055 |
| PCC | EXBL-CEN-RAMP-AD-3/4 | 8+70.60 | 1765377.790 | 1048408.753 |
| PI | EXBL-CEN-RAMP-AD-4 | 12+75.71 | 1764984.797 | 1048507.086 |
| PT | EXBL-CEN-RAMP-AD-4 | 15+32.59 | 1765037.032 | 1048908.813 |
| POT | | 16+10.58 | 1765047.088 | 1048986.152 |

| EX CENTER RAMP DB | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-DB-1 | 0+00.00 | 1765268.655 | 1049119.455 |
| PI | EXBL-CEN-RAMP-DB-1 | 0+81.25 | 1765284.392 | 1049039.744 |
| PT | EXBL-CEN-RAMP-DB-1 | 1+61.95 | 1765315.757 | 1048964.792 |
| PC | EXBL-CEN-RAMP-DB-2 | 4+51.82 | 1765427.655 | 1048697.393 |
| PI | EXBL-CEN-RAMP-DB-2 | 6+13.74 | 1765490.161 | 1048548.023 |
| PCC | EXBL-CEN-RAMP-DB-2/3 | 7+60.45 | 1765434.498 | 1048395.970 |
| PI | EXBL-CEN-RAMP-DB-3 | 9+72.45 | 1765360.538 | 1048193.933 |
| POT | EXBL-CEN-RAMP-DB-3 | 11+50.72 | 1765155.158 | 1048141.365 |

| EX CENTER RAMP AC | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-AC-1 | 0+00.00 | 1766273.183 | 1049249.137 |
| PI | EXBL-CEN-RAMP-AC-1 | 0+32.18 | 1766252.152 | 1049224.776 |
| PT | EXBL-CEN-RAMP-AC-1 | 0+64.37 | 1766231.429 | 1049200.153 |
| PC | EXBL-CEN-RAMP-AC-2 | 1+22.29 | 1766194.127 | 1049155.832 |
| PI | EXBL-CEN-RAMP-AC-2 | 3+30.45 | 1766060.090 | 1048996.572 |
| PT | EXBL-CEN-RAMP-AC-2 | 5+34.11 | 1765990.698 | 1048800.320 |
| PC | EXBL-CEN-RAMP-AC-3 | 6+89.52 | 1765938.890 | 1048653.798 |
| PI | EXBL-CEN-RAMP-AC-3 | 7+90.36 | 1765905.276 | 1048558.733 |
| PT | EXBL-CEN-RAMP-AC-3 | 8+87.15 | 1765830.922 | 1048490.624 |
| PC | EXBL-CEN-RAMP-AC-4 | 9+41.57 | 1765790.793 | 1048453.866 |
| PI | EXBL-CEN-RAMP-AC-4 | 10+47.89 | 1765712.393 | 1048382.052 |
| PT | EXBL-CEN-RAMP-AC-4 | 11+53.25 | 1765619.539 | 1048330.266 |
| PC | EXBL-CEN-RAMP-AC-5 | 12+73.87 | 1765514.190 | 1048271.510 |
| PI | EXBL-CEN-RAMP-AC-5 | 19+54.32 | 1764919.915 | 1047940.073 |
| PT | EXBL-CEN-RAMP-AC-5 | 25+17.34 | 1764883.732 | 1047260.584 |
| POT | | 26+33.56 | 1764877.552 | 1047144.527 |

| EX CENTER RAMP BD | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-BD-1 | 0+00.00 | 1764359.095 | 1048152.087 |
| PI | EXBL-CEN-RAMP-BD-1 | 1+24.89 | 1764462.405 | 1048222.257 |
| PT | EXBL-CEN-RAMP-BD-1 | 2+49.12 | 1764551.664 | 1048309.606 |
| PC | EXBL-CEN-RAMP-BD-2 | 6+81.13 | 1764860.430 | 1048611.764 |
| PI | EXBL-CEN-RAMP-BD-2 | 8+62.50 | 1764990.056 | 1048738.616 |
| PT | EXBL-CEN-RAMP-BD-2 | 10+31.51 | 1765018.799 | 1048917.692 |
| PC | EXBL-CEN-RAMP-BD-3 | 11+68.77 | 1765040.551 | 1049053.209 |
| PI | EXBL-CEN-RAMP-BD-3 | 13+76.87 | 1765073.531 | 1049258.685 |
| PT | EXBL-CEN-RAMP-BD-3 | 15+76.47 | 1765005.104 | 1049455.220 |
| POT | | 17+41.96 | 1764950.691 | 1049611.506 |

| EX CENTER RAMP CA | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | EXBL-CEN-RAMP-CA-1 | 0+00.00 | 1764768.377 | 1047461.981 |
| PI | EXBL-CEN-RAMP-CA-1 | 0+93.03 | 1764779.201 | 1047554.374 |
| PRC | EXBL-CEN-RAMP-CA-1/2 | 1+86.04 | 1764792.176 | 1047646.490 |
| PI | EXBL-CEN-RAMP-CA-2 | 2+62.69 | 1764802.867 | 1047722.387 |
| PT | EXBL-CEN-RAMP-CA-2 | 3+39.18 | 1764805.191 | 1047798.999 |
| PC | EXBL-CEN-RAMP-CA-3 | 7+31.54 | 1764817.092 | 1048191.175 |
| PI | EXBL-CEN-RAMP-CA-3 | 9+32.02 | 1764823.173 | 1048391.569 |
| PT | EXBL-CEN-RAMP-CA-3 | 10+94.77 | 1765000.292 | 1048485.501 |
| POT | | 11+87.90 | 1765082.567 | 1048529.134 |

| EX CENTER RAMP AB | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00.00 | 1765780.314 | 1048460.999 |
| PC | EXBL-CEN-RAMP-AB-1 | 5+60.87 | 1765293.869 | 1048181.815 |
| PI | EXBL-CEN-RAMP-AB-1 | 7+01.72 | 1765171.709 | 1048111.704 |
| PT | EXBL-CEN-RAMP-AB-1 | 8+35.45 | 1765030.915 | 1048115.667 |
| PC | EXBL-CEN-RAMP-AB-2 | 12+04.94 | 1764661.569 | 1048126.063 |
| PI | EXBL-CEN-RAMP-AB-2 | 14+39.97 | 1764426.633 | 1048132.676 |
| PT | EXBL-CEN-RAMP-AB-2 | 16+60.46 | 1764229.940 | 1048004.028 |

| EX CENTER RAMP BA | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00.00 | 1763664.202 | 1047639.881 |
| PC | EXBL-CEN-RAMP-BA-1 | 0+57.29 | 1763708.555 | 1047676.141 |
| PI | EXBL-CEN-RAMP-BA-1 | 0+90.31 | 1763734.123 | 1047697.045 |
| PT | EXBL-CEN-RAMP-BA-1 | 1+23.32 | 1763761.015 | 1047716.216 |
| PC | EXBL-CEN-RAMP-BA-2 | 3+97.58 | 1763984.337 | 1047875.420 |
| PI | EXBL-CEN-RAMP-BA-2 | 4+16.28 | 1763999.568 | 1047886.277 |
| PT | EXBL-CEN-RAMP-BA-2 | 4+34.98 | 1764015.194 | 1047896.558 |
| PC | EXBL-CEN-RAMP-BA-3 | 13+05.34 | 1764742.296 | 1048374.929 |
| PI | EXBL-CEN-RAMP-BA-3 | 13+75.33 | 1764800.773 | 1048413.402 |
| PT | EXBL-CEN-RAMP-BA-3 | 14+44.93 | 1764865.359 | 1048440.389 |
| PC | EXBL-CEN-RAMP-BA-4 | 24+05.23 | 1765751.418 | 1048810.627 |
| PI | EXBL-CEN-RAMP-BA-4 | 26+00.31 | 1765931.418 | 1048885.840 |
| PT | EXBL-CEN-RAMP-BA-4 | 27+87.92 | 1766056.589 | 1049035.469 |
| PC | EXBL-CEN-RAMP-BA-5 | 35+84.08 | 1766567.436 | 1049646.132 |
| PI | EXBL-CEN-RAMP-BA-5 | 37+17.11 | 1766652.793 | 1049748.168 |
| PCC | EXBL-CEN-RAMP-BA-5/6 | 38+41.75 | 1766663.841 | 1049880.739 |
| PI | EXBL-CEN-RAMP-BA-6 | 38+89.62 | 1766667.817 | 1049928.451 |
| PT | EXBL-CEN-RAMP-BA-6 | 39+37.47 | 1766668.837 | 1049976.318 |
| POT | | 42+04.49 | 1766674.527 | 1050243.278 |

| EX WHEELER AVE | | | |
|---|---|---|---|
| POINT | STATION | NORTHING | EASTING |
| POT | 14+00.00 | 1764187.203 | 1046763.845 |
| POT | 24+00.00 | 1765186.745 | 1046733.563 |

| EX COCHRANE AVENUE / RAYNOR AVENUE | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 1000+00.00 | 1765118.622 | 1046892.678 |
| PC | CL_EX_COCHRANE/RAYNOR-1 | 1009+50.31 | 1765158.401 | 1047842.159 |
| PI | CL_EX_COCHRANE/RAYNOR-1 | 1009+91.91 | 1765160.143 | 1047883.722 |
| PCC | CL_EX_COCHRANE/RAYNOR-1/2 | 1010+31.37 | 1765183.513 | 1047918.137 |
| PI | CL_EX_COCHRANE/RAYNOR-2 | 1010+97.30 | 1765220.552 | 1047972.681 |
| PCC | CL_EX_COCHRANE/RAYNOR-2/3 | 1011+62.41 | 1765270.954 | 1048015.185 |
| PI | CL_EX_COCHRANE/RAYNOR-3 | 1012+15.33 | 1765311.123 | 1048049.633 |
| PT | CL_EX_COCHRANE/RAYNOR-3 | 1012+63.25 | 1765363.998 | 1048047.524 |
| POT | | 1020+74.27 | 1766174.608 | 1048021.910 |

| EX JASPER STREET | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 2000+00.00 | 1765619.536 | 1048039.449 |
| POT | | 2002+62.41 | 1765625.469 | 1048301.790 |

MODEL: EX curve data
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-ATB3.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - |
| | DRAWN - YW | REVISED - |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/10/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**
**EXISTING**

SCALE: | SHEET 3 OF 9 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 67 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# EXISTING CURVE DATA

## EXISTING I-80 (EX_CL_I80)

EX CURVE EX-CL-I80-1
PI STA = 650+09.78
Δ = 18°59'26" (LT)
D = 03°00'21"
R = 1,906.24'
T = 318.83'
L = 631.82'
E = 26.48'
PC STA = 646+90.94
PT STA = 653+22.76

EX CURVE EX-CL-I80-2
PI STA = 663+29.24
Δ = 40°32'57" (RT)
D = 03°00'14"
R = 1,907.33'
T = 704.58'
L = 1349.85'
E = 125.98'
PC STA = 656+24.66
PT STA = 669+74.51

## EXISTING CENTER RAMP BD (EXBL_CEN_RAMP_BD)

EX CURVE EXBL-CEN-RAMP-BD-1
PI STA = 1+24.89
Δ = 10°11'43" (RT)
D = 04°05'33"
R = 1,400.00'
T = 124.89'
L = 249.12'
E = 5.56'
PC STA = 0+00.00
PT STA = 2+49.12

EX CURVE EXBL-CEN-RAMP-BD-2
PI STA = 8+62.50
Δ = 36°30'04" (RT)
D = 10°25'03"
R = 550.00'
T = 181.37'
L = 350.38'
E = 29.13'
PC STA = 6+81.13
PT STA = 10+31.51

EX CURVE EXBL-CEN-RAMP-BD-3
PI STA = 13+76.87
Δ = 28°18'54" (RT)
D = 06°56'42"
R = 825.00'
T = 208.11'
L = 407.71'
E = 25.84'
PC STA = 11+68.77
PT STA = 15+76.47

## EXISTING CENTER RAMP DA (EXBL_CEN_RAMP_DA)

EX CURVE EXBL-CEN-RAMP-DA-1
PI STA = 1+13.81
Δ = 04°44'35" (LT)
D = 02°05'06"
R = 2,748.06'
T = 113.81'
L = 227.49'
E = 2.36'
PC STA = 0+00.00
PT STA = 2+27.49

EX CURVE EXBL-CEN-RAMP-DA-2
PI STA = 12+07.21
Δ = 112°16'34" (RT)
D = 13°25'06"
R = 427.00'
T = 636.35'
L = 836.74'
E = 339.34'
PC STA = 5+70.86
PT STA = 14+07.60

EX CURVE EXBL-CEN-RAMP-DA-3
PI STA = 15+82.28
Δ = 08°40'03" (RT)
D = 02°29'09"
R = 2,305.00'
T = 174.68'
L = 348.70'
E = 6.61'
PC STA = 14+07.60
PT STA = 17+56.30

## EXISTING CENTER RAMP CA (EXBL_CEN_RAMP_CA)

EX CURVE EXBL-CEN-RAMP-CA-1
PI STA = 0+93.03
Δ = 01°20'09" (LT)
D = 00°43'05"
R = 7,979.12'
T = 93.03'
L = 186.04'
E = 0.54'
PC STA = 0+00.00
PT STA = 1+86.04

EX CURVE EXBL-CEN-RAMP-CA-2
PI STA = 2+62.69
Δ = 06°16'47" (RT)
D = 04°06'02"
R = 1,397.25'
T = 76.65'
L = 153.14'
E = 2.10'
PC STA = 1+86.04
PT STA = 3+39.18

EX CURVE EXBL-CEN-RAMP-CA-3
PI STA = 9+32.02
Δ = 60°19'24" (LT)
D = 16°36'27"
R = 345.00'
T = 200.49'
L = 363.23'
E = 54.02'
PC STA = 7+31.54
PT STA = 10+94.77

## EXISTING CENTER RAMP AD (EXBL_CEN_RAMP_AD)

EX CURVE EXBL-CEN-RAMP-AD-1
PI STA = 0+54.60
Δ = 00°59'09" (RT)
D = 00°54'10"
R = 6,347.32'
T = 54.60'
L = 109.20'
E = 0.23'
PC STA = 0+00.00
PT STA = 1+09.20

EX CURVE EXBL-CEN-RAMP-AD-2
PI STA = 3+48.25
Δ = 27°17'53" (LT)
D = 12°49'23"
R = 446.82'
T = 108.50'
L = 212.88'
E = 12.99'
PC STA = 2+39.75
PT STA = 4+52.63

EX CURVE EXBL-CEN-RAMP-AD-3
PI STA = 6+77.97
Δ = 53°05'03" (LT)
D = 12°42'02"
R = 451.13'
T = 225.34'
L = 417.97'
E = 53.15'
PC STA = 4+52.63
PT STA = 8+70.60

EX CURVE EXBL-CEN-RAMP-AD-4
PI STA = 12+75.71
Δ = 83°21'67" (LT)
D = 12°35'33"
R = 455.00'
T = 405.11'
L = 661.99'
E = 154.21'
PC STA = 8+70.60
PT STA = 15+32.59

## EXISTING CENTER RAMP AC (EXBL_CEN_RAMP_AC)

EX CURVE EXBL-CEN-RAMP-AC-1
PI STA = 0+32.18
Δ = 00°43'08" (RT)
D = 01°07'01"
R = 5,130.27'
T = 32.18'
L = 64.37'
E = 0.10'
PC STA = 0+00.00
PT STA = 0+64.37

EX CURVE EXBL-CEN-RAMP-AC-2
PI STA = 3+30.45
Δ = 20°36'43" (RT)
D = 05°00'18"
R = 1,144.74'
T = 208.16'
L = 411.82'
E = 18.77'
PC STA = 1+22.29
PT STA = 5+34.11

EX CURVE EXBL-CEN-RAMP-AC-3
PI STA = 7+90.36
Δ = 28°02'15" (LT)
D = 14°11'14"
R = 403.86'
T = 100.83'
L = 197.63'
E = 12.40'
PC STA = 6+89.52
PT STA = 8+87.15

EX CURVE EXBL-CEN-RAMP-AC-4
PI STA = 10+47.89
Δ = 13°20'26" (LT)
D = 06°18'08"
R = 909.13'
T = 106.32'
L = 211.68'
E = 6.20'
PC STA = 9+41.57
PT STA = 11+53.25

EX CURVE EXBL-CEN-RAMP-AC-5
PI STA = 19+54.32
Δ = 57°48'10" (RT)
D = 04°38'55"
R = 1,232.57'
T = 680.45'
L = 1243.47'
E = 175.35'
PC STA = 12+73.87
PT STA = 25+17.34

## EXISTING CENTER RAMP DB (EXBL_CEN_RAMP_DB)

EX CURVE EXBL-CEN-RAMP-DB-1
PI STA = 0+81.25
Δ = 11°32'24" (RT)
D = 07°07'32"
R = 804.08'
T = 81.25'
L = 161.95'
E = 4.09'
PC STA = 0+00.00
PT STA = 1+61.95

EX CURVE EXBL-CEN-RAMP-DB-2
PI STA = 6+13.74
Δ = 42°48'51" (LT)
D = 13°52'20"
R = 413.02'
T = 161.92'
L = 308.63'
E = 30.61'
PC STA = 4+51.82
PT STA = 7+60.45

EX CURVE EXBL-CEN-RAMP-DB-3
PI STA = 9+72.45
Δ = 55°32'11" (LT)
D = 14°13'49"
R = 402.64'
T = 212.00'
L = 390.27'
E = 52.40'
PC STA = 7+60.45
PT STA = 11+50.72

## EXISTING CENTER RAMP BA (EXBL_CEN_RAMP_BA)

EX CURVE EXBL-CEN-RAMP-BA-1
PI STA = 0+90.31
Δ = 03°46'59" (LT)
D = 05°43'46"
R = 1,000.00'
T = 33.03'
L = 66.03'
E = 0.55'
PC STA = 0+57.29
PT STA = 1+23.32

EX CURVE EXBL-CEN-RAMP-BA-2
PI STA = 4+16.28
Δ = 02°08'35" (LT)
D = 05°43'46"
R = 1,000.00'
T = 18.70'
L = 37.41'
E = 0.17'
PC STA = 3+97.58
PT STA = 4+34.98

EX CURVE EXBL-CEN-RAMP-BA-3
PI STA = 13+75.33
Δ = 10°39'50" (LT)
D = 07°38'22"
R = 750.00'
T = 70.00'
L = 139.59'
E = 3.26'
PC STA = 13+05.34
PT STA = 14+44.93

EX CURVE EXBL-CEN-RAMP-BA-4
PI STA = 26+00.31
Δ = 27°24'31" (RT)
D = 07°09'43"
R = 800.00'
T = 195.08'
L = 382.70'
E = 23.44'
PC STA = 24+05.23
PT STA = 27+87.92

EX CURVE EXBL-CEN-RAMP-BA-5
PI STA = 37+17.11
Δ = 35°09'00" (RT)
D = 13°38'31"
R = 420.00'
T = 133.03'
L = 257.66'
E = 20.57'
PC STA = 35+84.08
PCC STA = 38+41.75

EX CURVE EXBL-CEN-RAMP-BA-6
PI STA = 38+89.62
Δ = 03°32'35" (RT)
D = 03°42'05"
R = 1548.00'
T = 47.88'
L = 95.73'
E = 0.74'
PCC STA = 38+41.75
PT STA = 39+37.47

## EXISTING CENTER RAMP AB (EXBL_CEN_RAMP_AB)

EX CURVE EXBL-CEN-RAMP-AB-1
PI STA = 7+01.72
Δ = 31°27'54" (LT)
D = 11°27'33"
R = 500.00'
T = 140.85'
L = 274.58'
E = 19.46'
PC STA = 5+60.87
PT STA = 8+35.45

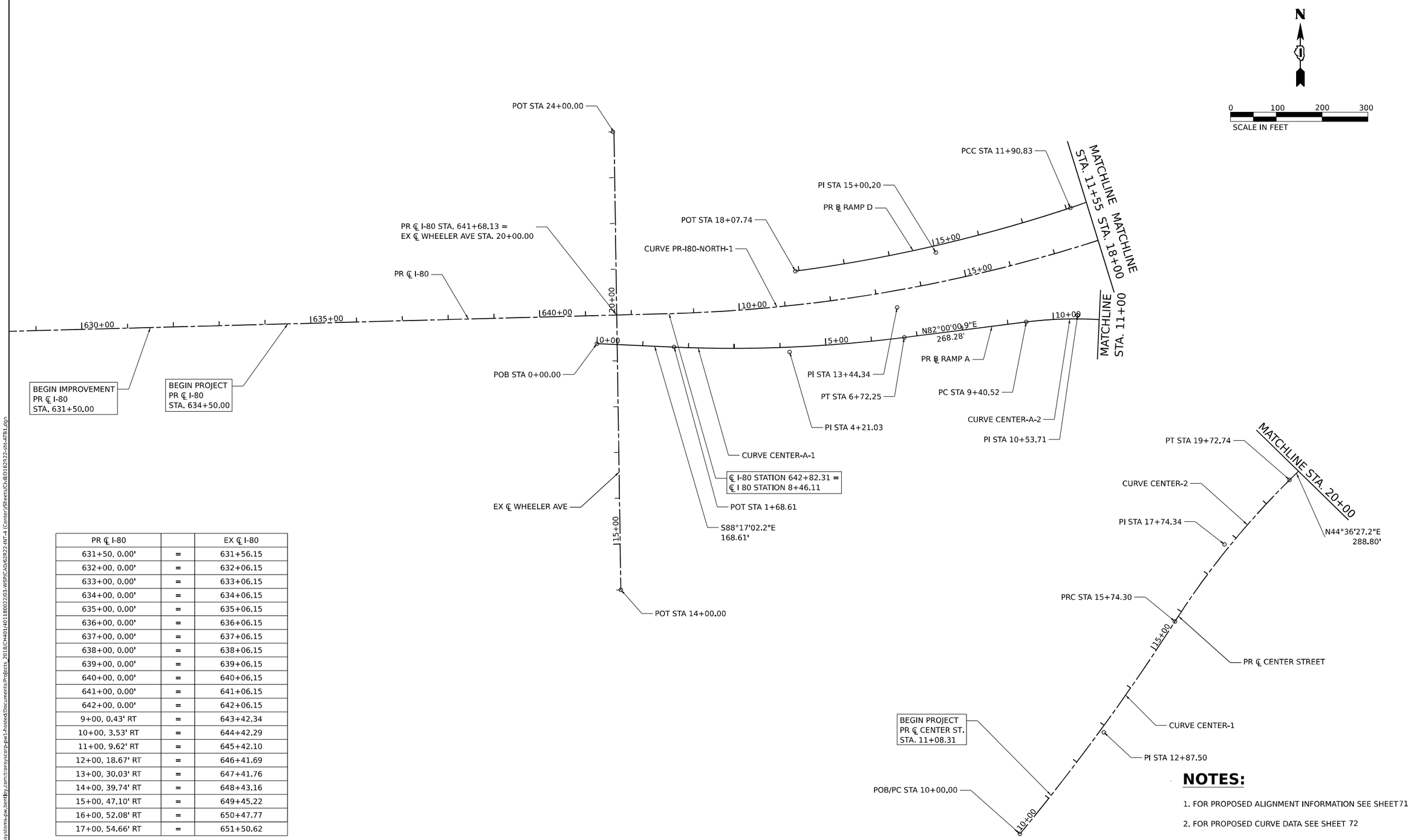
EX CURVE EXBL-CEN-RAMP-AB-2
PI STA = 14+39.97
Δ = 34°47'57" (RT)
D = 07°38'22"
R = 750.00'
T = 235.03'
L = 455.52'
E = 35.96'
PC STA = 12+04.94
PT STA = 16+60.46

## EXISTING COCHRANE/RAYNOR (EXCL_COCHRANE/RAYNOR)

EX CURVE EXCL COCHRANE/RAYNOR-1
PI STA = 1009+91.91
Δ = 31°46'49" (LT)
D = 39°12'29"
R = 146.13'
T = 41.60'
L = 81.06'
E = 5.81'
PC STA = 1009+50.31
PT STA = 1010+31.37

EX CURVE EXCL COCHRANE/RAYNOR-2
PI STA = 1010+97.30
Δ = 15°40'47" (LT)
D = 11°57'57"
R = 478.83'
T = 65.93'
L = 131.04'
E = 4.52'
PC STA = 1010+31.37
PT STA = 1011+62.41

EX CURVE EXCL COCHRANE/RAYNOR-3
PI STA = 1012+15.33
Δ = 42°53'58" (LT)
D = 42°32'27"
R = 134.68'
T = 52.92'
L = 100.84'
E = 10.02'
PC STA = 1011+62.41
PT STA = 1012+63.25




| PR ℄ I-80 | | EX ℄ I-80 |
|---|---|---|
| 631+50, 0.00' | = | 631+56.15 |
| 632+00, 0.00' | = | 632+06.15 |
| 633+00, 0.00' | = | 633+06.15 |
| 634+00, 0.00' | = | 634+06.15 |
| 635+00, 0.00' | = | 635+06.15 |
| 636+00, 0.00' | = | 636+06.15 |
| 637+00, 0.00' | = | 637+06.15 |
| 638+00, 0.00' | = | 638+06.15 |
| 639+00, 0.00' | = | 639+06.15 |
| 640+00, 0.00' | = | 640+06.15 |
| 641+00, 0.00' | = | 641+06.15 |
| 642+00, 0.00' | = | 642+06.15 |
| 9+00, 0.43' RT | = | 643+42.34 |
| 10+00, 3.53' RT | = | 644+42.29 |
| 11+00, 9.62' RT | = | 645+42.10 |
| 12+00, 18.67' RT | = | 646+41.69 |
| 13+00, 30.03' RT | = | 647+41.76 |
| 14+00, 39.74' RT | = | 648+43.16 |
| 15+00, 47.10' RT | = | 649+45.22 |
| 16+00, 52.08' RT | = | 650+47.77 |
| 17+00, 54.66' RT | = | 651+50.62 |

## NOTES:

1. FOR PROPOSED ALIGNMENT INFORMATION SEE SHEET 71
2. FOR PROPOSED CURVE DATA SEE SHEET 72

MODEL: PR_align_2
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/CIVIL/01622R22-sht-ATB1.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 200.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

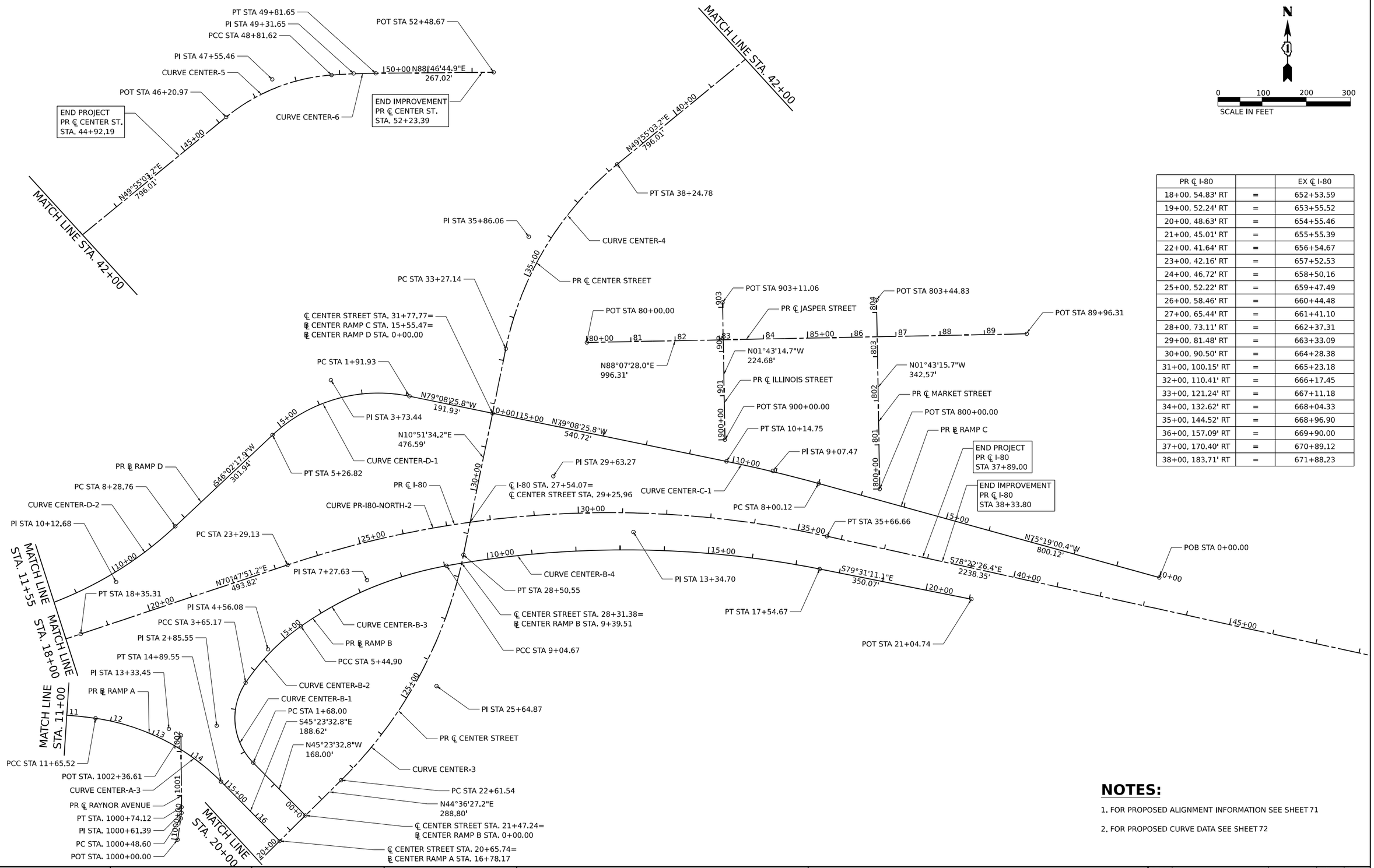
**ALIGNMENT, TIES AND BENCHMARKS**
**PROPOSED**

SCALE: 1'=100" | SHEET 5 OF 9 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 69 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT




| PR ℄ I-80 | | EX ℄ I-80 |
|---|---|---|
| 18+00, 54.83' RT | = | 652+53.59 |
| 19+00, 52.24' RT | = | 653+55.52 |
| 20+00, 48.63' RT | = | 654+55.46 |
| 21+00, 45.01' RT | = | 655+55.39 |
| 22+00, 41.64' RT | = | 656+54.67 |
| 23+00, 42.16' RT | = | 657+52.53 |
| 24+00, 46.72' RT | = | 658+50.16 |
| 25+00, 52.22' RT | = | 659+47.49 |
| 26+00, 58.46' RT | = | 660+44.48 |
| 27+00, 65.44' RT | = | 661+41.10 |
| 28+00, 73.11' RT | = | 662+37.31 |
| 29+00, 81.48' RT | = | 663+33.09 |
| 30+00, 90.50' RT | = | 664+28.38 |
| 31+00, 100.15' RT | = | 665+23.18 |
| 32+00, 110.41' RT | = | 666+17.45 |
| 33+00, 121.24' RT | = | 667+11.18 |
| 34+00, 132.62' RT | = | 668+04.33 |
| 35+00, 144.52' RT | = | 668+96.90 |
| 36+00, 157.09' RT | = | 669+90.00 |
| 37+00, 170.40' RT | = | 670+89.12 |
| 38+00, 183.71' RT | = | 671+88.23 |

## NOTES:

1. FOR PROPOSED ALIGNMENT INFORMATION SEE SHEET 71
2. FOR PROPOSED CURVE DATA SEE SHEET 72

MODEL: PR_align_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-ATB1.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8130

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 200.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/12/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT. TIES AND BENCHMARKS**
**PROPOSED**

SCALE: 1'= 100" | SHEET 6 OF 9 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 70 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# PROPOSED ALIGNMENT INFORMATION

| PR I-80 | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 570+00.00 | 1764501.321 | 1039584.591 |
| PC | BL_PR_I80_1 | 8+46.11 | 1764791.532 | 1046861.113 |
| PI | BL_PR_I80_1 | 13+44.34 | 1764811.387 | 1047358.943 |
| PT | BL_PR_I80_1 | 18+35.31 | 1764975.257 | 1047829.449 |
| PC | BL_PR_I80_2 | 23+29.13 | 1765137.677 | 1048295.791 |
| PI | BL_PR_I80_2 | 29+63.27 | 1765346.251 | 1048894.649 |
| POT | BL_PR_I80_2 | 35+66.66 | 1765218.457 | 1049515.779 |

| PR CENTER ST | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB/PC | | 10+00.00 | 1763665.980 | 1047641.987 |
| PI | BL_PR_CEN_1 | 12+87.50 | 1763889.964 | 1047822.222 |
| PRC | BL_PR_CEN_1 | 15+74.30 | 1764133.974 | 1047974.250 |
| PI | BL_PR_CEN_2 | 17+74.34 | 1764303.758 | 1048080.032 |
| PT | BL_PR_CEN_2 | 19+72.74 | 1764446.175 | 1048220.511 |
| PC | BL_PR_CEN_2 | 22+61.54 | 1764651.778 | 1048423.317 |
| PI | BL_PR_CEN_3 | 25+64.87 | 1764867.728 | 1048636.328 |
| PT | BL_PR_CEN_3 | 28+50.55 | 1765165.624 | 1048693.476 |
| PC | BL_PR_CEN_3 | 33+27.14 | 1765633.677 | 1048783.265 |
| PI | BL_PR_CEN_4 | 35+86.06 | 1765887.963 | 1048832.047 |
| PT | BL_PR_CEN_4 | 38+24.78 | 1766054.680 | 1049030.153 |
| PC | BL_PR_CEN_5 | 46+20.79 | 1766567.222 | 1049639.195 |
| PI | BL_PR_CEN_5 | 47+55.46 | 1766653.935 | 1049742.234 |
| PCC | BL_PR_CEN_5/6 | 48+81.62 | 1766665.482 | 1049876.410 |
| PI | BL_PR_CEN_6 | 49+31.65 | 1766669.771 | 1049926.256 |
| PT | BL_PR_CEN_6 | 49+81.65 | 1766670.837 | 1049976.275 |
| POT | | 52+48.67 | 1766676.526 | 1050243.236 |

| PR CENTER RAMP A | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00.00 | 1764723.744 | 1046704.681 |
| PC | BL_PR_CEN_A_1 | 1+68.61 | 1764718.695 | 1046873.219 |
| PI | BL_PR_CEN_A_1 | 4+21.03 | 1764711.136 | 1047125.527 |
| PT | BL_PR_CEN_A_1 | 6+72.25 | 1764746.265 | 1047375.492 |
| PC | BL_PR_CEN_A_2 | 9+40.52 | 1764783.601 | 1047641.157 |
| PI | BL_PR_CEN_A_2 | 10+53.71 | 1764799.353 | 1047753.242 |
| PCC | BL_PR_CEN_A_2/BL_PR_CEN_A_3 | 11+65.52 | 1764784.626 | 1047865.467 |
| PI | BL_PR_CEN_A_3 | 13+33.45 | 1764762.776 | 1048031.975 |
| PT | BL_PR_CEN_A_3 | 14+89.55 | 1764644.843 | 1048151.535 |
| POT | | 16+78.17 | 1764512.385 | 1048285.820 |

| PR CENTER RAMP B | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00.00 | 1764570.763 | 1048343.404 |
| PC | BL_PR_CEN_B_1 | 1+68.00 | 1764688.741 | 1048223.800 |
| PI | BL_PR_CEN_B_1 | 2+85.55 | 1764771.292 | 1048140.110 |
| PCC | BL_PR_CEN_B_1/BL_PR_CEN_B_2 | 3+65.17 | 1764869.813 | 1048204.236 |
| PI | BL_PR_CEN_B_2 | 4+56.08 | 1764946.002 | 1048253.827 |
| PCC | BL_PR_CEN_B_2/BL_PR_CEN_B_3 | 5+44.90 | 1764999.060 | 1048327.643 |
| PI | BL_PR_CEN_B_3 | 7+27.63 | 1765105.713 | 1048476.023 |
| PCC | BL_PR_CEN_B_3/BL_PR_CEN_B_4 | 9+04.67 | 1765140.462 | 1048655.423 |
| PI | BL_PR_CEN_B_4 | 13+34.70 | 1765222.237 | 1049077.607 |
| PT | BL_PR_CEN_B_4 | 17+54.67 | 1765144.016 | 1049500.464 |
| POT | | 21+04.74 | 1765080.198 | 1049844.522 |

| PR CENTER RAMP C | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00 | 1765134.865 | 1050269.430 |
| PC | BL_PR_CEN_C_1 | 8+00.12 | 1765337.675 | 1049495.440 |
| PI | BL_PR_CEN_C_1 | 9+07.47 | 1765364.886 | 1049391.593 |
| PT | BL_PR_CEN_C_1 | 10+14.75 | 1765385.112 | 1049286.163 |
| POT | | 15+55.47 | 1765486.984 | 1048755.124 |

| PR CENTER RAMP D | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 0+00.00 | 1765486.984 | 1048755.124 |
| PC | BL_PR_CEN_D_1 | 1+91.93 | 1765523.145 | 1048566.627 |
| PI | BL_PR_CEN_D_1 | 3+73.44 | 1765557.341 | 1048388.372 |
| PT | BL_PR_CEN_D_1 | 5+26.82 | 1765431.344 | 1048257.724 |
| PC | BL_PR_CEN_D_2 | 8+28.76 | 1765221.743 | 1048040.386 |
| PI | BL_PR_CEN_D_2 | 10+12.68 | 1765094.067 | 1047907.996 |
| PCC | BL_PR_CEN_D_2/BL_PR_CEN_D_3 | 11+90.83 | 1765033.831 | 1047734.216 |
| PI | BL_PR_CEN_D_3 | 15+00.20 | 1764932.507 | 1047441.900 |
| POT | | 18+07.74 | 1764887.891 | 1047135.755 |

| RAYNOR AVENUE | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POB | | 1000+00.00 | 1764512.391 | 1048054.876 |
| PC | BL_PR_RAY_1 | 1000+48.60 | 1764560.557 | 1048061.344 |
| PI | BL_PR_RAY_1 | 1000+61.39 | 1764573.232 | 1048063.046 |
| PT | BL_PR_RAY_1 | 1000+74.12 | 1764586.018 | 1048062.775 |
| POT | | 1002+36.61 | 1764748.467 | 1048059.329 |

| JASPER STREET | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 80+00.00 | 1765650.209 | 1048966.416 |
| POT | | 89+96.31 | 1765682.817 | 1049962.191 |

| ILLINOIS STREET | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 900+00.00 | 1765433.943 | 1049281.982 |
| POT | | 903+11.06 | 1765744.858 | 1049272.640 |

| MARKET STREET | | | | |
|---|---|---|---|---|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 800+00.00 | 1765327.051 | 1049633.973 |
| POT | | 804+28.47 | 1765755.328 | 1049621.105 |

MODEL: PR Curve Data
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-ATB3.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | |
|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - |
| | DRAWN - YW | REVISED - |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - |
| PLOT DATE = 6/10/2025 | DATE - 4/25/2025 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**
**PROPOSED**

SCALE: | SHEET 7 OF 9 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 71 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

# PROPOSED CURVE DATA

## PROPOSED I-80 (PR-I80-NORTH)

PR CURVE PR-I80-NORTH-1
PI STA = 13+44.34
Δ = 16°55'07" (LT)
D = 01°42'37"
R = 3,350.00'
T = 498.23'
L = 989.20'
E = 36.85'
e = 5.00%
TR = 93' (EB), 115' (WB)
SE RUN = 375' (EB), 450' (WB)
PC STA = 8+46.11
PT STA = 18+35.31
DESIGN SPEED = 70 MPH

PR CURVE PR-I80-NORTH-2
PI STA = 29+63.27
Δ = 30°49'42" (RT)
D = 02°29'28"
R = 2,300.00'
T = 634.14'
L = 1237.53
E = 85.82'
e = 5.86% (EB), 5.96% (WB)
TR = 89' (EB), 89' (WB)
SE RUN = 440' (EB), 447' (WB)
PC STA = 23+29.13
PT STA = 35+66.66
DESIGN SPEED = 70 MPH

## PROPOSED CENTER ST (CENTER)

PR CURVE CENTER-1
PI STA = 12+87.50
Δ = 06°53'54" (LT)
D = 01°12'04"
R = 4,770.00'
T = 287.50'
L = 574.30'
E = 8.66'
e = NC
TR = N/A
SE RUN = N/A
PC STA = 10+00.00
PT STA = 15+74.30
DESIGN SPEED = 35 MPH

PR CURVE CENTER-2
PI STA = 17+74.34
Δ = 12°40'59" (RT)
D = 03°10'59"
R = 1,800.00'
T = 200.04'
L = 398.45
E = 11.08'
e = 2.40%
TR = 54'
SE RUN = 75'
PC STA = 15+74.30
PT STA = 19+72.74
DESIGN SPEED = 35 MPH

PR CURVE CENTER-3
PI STA = 25+64.87
Δ = 33°44'53" (LT)
D = 05°43'46"
R = 1,000.00'
T = 303.33'
L = 589.01'
E = 44.99'
e = 3.00%
TR = 80'
SE RUN = 160'
PC STA = 22+61.54
PT STA = 28+50.55
DESIGN SPEED = 35 MPH

PR CURVE CENTER-4
PI STA = 35+86.06
Δ = 39°03'29" (RT)
D = 07°50'55"
R = 730.00'
T = 258.92'
L = 497.63
E = 44.56'
e = 3.40%
TR = 41'
SE RUN = 99'
PC STA = 33+27.14
PT STA = 38+24.78
DESIGN SPEED = 35 MPH

PR CURVE CENTER-5
PI STA = 47+55.46
Δ = 35°09'51" (RT)
D = 13°28'53"
R = 425.00'
T = 134.67'
L = 260.84
E = 20.83'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 46+20.79
PCC STA = 48+81.62
DESIGN SPEED = 35 MPH

PR CURVE CENTER-6
PI STA = 49+31.65
Δ = 03°41'51" (RT)
D = 03°41'47"
R = 1,550.00'
T = 50.03'
L = 100.03
E = 0.81'
e = N/A
TR = N/A
SE RUN = N/A
PCC STA = 48+81.62
PT STA = 49+81.65
DESIGN SPEED = 35 MPH

## PROPOSED CENTER RAMP A (CENTER-A)

PR CURVE CENTER-A-1
PI STA = 4+21.03
Δ = 09°42'57" (LT)
D = 01°55'45"
R = 2,970.00'
T = 252.42'
L = 503.63'
E = 10.71'
e = 3.40%
TR = N/A
SE RUN = 108'
PC STA = 1+68.61
PT STA = 6+72.25
DESIGN SPEED = 50 MPH

PR CURVE CENTER-A-2
PI STA = 10+53.71
Δ = 15°28'33" (RT)
D = 06°52'42"
R = 833.00'
T = 113.19'
L = 225.00
E = 7.65'
e = 6.00%
TR = N/A
SE RUN = 144'
PC STA = 9+40.52
PT STA = 11+65.52
DESIGN SPEED = 40 MPH

PR CURVE CENTER-A-3
PI STA = 13+33.45
Δ = 37°07'54" (RT)
D = 11°27'33"
R = 500.00'
T = 167.94'
L = 324.03
E = 27.45'
e = 6.00%
TR = N/A
SE RUN = 124'
PC STA = 11+65.52
PT STA = 14+89.55
DESIGN SPEED = 40 MPH

## PROPOSED CENTER RAMP B (CENTER-B)

PR CURVE CENTER-B-1
PI STA = 2+85.55
Δ = 78°27'08" (RT)
D = 39°47'19"
R = 144.00'
T = 117.55'
L = 197.17
E = 41.89'
e = 6.00%
TR = N/A
SE RUN = 103'
PC STA = 1+68.00
PT STA = 3+65.17
DESIGN SPEED = 25 MPH

PR CURVE CENTER-B-2
PI STA = 4+56.08
Δ = 21°13'56" (RT)
D = 11°48'49"
R = 485.00'
T = 90.91'
L = 179.73
E = 8.45'
e = 6.00%
TR = N/A
SE RUN = 124'
PC STA = 3+65.17
PT STA = 5+44.90
DESIGN SPEED = 40 MPH

PR CURVE CENTER-B-3
PI STA = 7+27.63
Δ = 24°44'45" (RT)
D = 06°52'42"
R = 833.00'
T = 182.73'
L = 359.77
E = 19.81'
e = 6.00%
TR = N/A
SE RUN = 144'
PC STA = 5+44.90
PT STA = 9+04.67
DESIGN SPEED = 50 MPH

PR CURVE CENTER-B-4
PI STA = 13+34.70
Δ = 21°26'33" (RT)
D = 02°31'22"
R = 2,271.26'
T = 430.03'
L = 850.00
E = 40.35'
e = 5.86%
TR = N/A
SE RUN = N/A
PC STA = 9+04.67
PT STA = 17+54.67
DESIGN SPEED = 70 MPH

## PROPOSED CENTER RAMP C (CENTER-C)

PR CURVE CENTER-C-1
PI STA = 9+07.47
Δ = 03°49'25" (LT)
D = 01°46'54"
R = 3,216.00'
T = 107.35'
L = 214.63'
E = 1.79'
e = 3.20%
TR = 64'
SE RUN = 102'
PC STA = 8+00.12
PT STA = 10+14.75
DESIGN SPEED = 40 MPH

## PROPOSED CENTER RAMP D (CENTER-D)

PR CURVE CENTER-D-1
PI STA = 3+73.44
Δ = 54°49'16" (LT)
D = 16°22'13"
R = 350.00'
T = 181.50'
L = 334.88
E = 44.26'
e = 6.00%
TR = 39'
SE RUN = 155'
PC STA = 1+91.93
PT STA = 5+26.82
DESIGN SPEED = 35 MPH

PR CURVE CENTER-D-2
PI STA = 10+12.68
Δ = 24°50'39" (RT)
D = 06°51'42"
R = 835.00'
T = 183.92'
L = 362.07
E = 20.02'
e = 6.00%
TR = N/A
SE RUN = 200'
PC STA = 8+28.76
PT STA = 11+90.83
DESIGN SPEED = 50 MPH

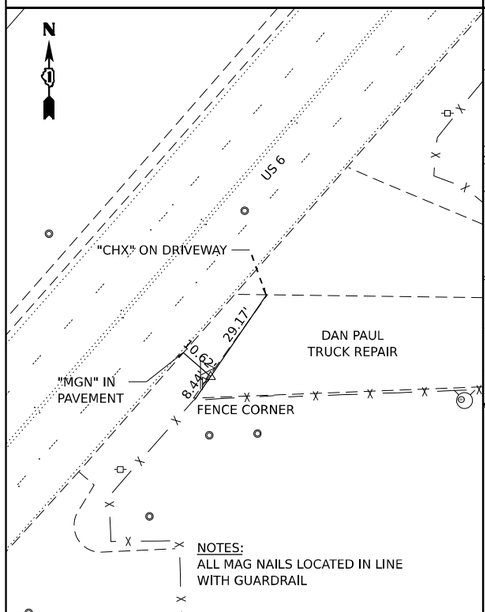
PR CURVE CENTER-D-3
PI STA = 15+00.20
Δ = 10°49'33" (RT)
D = 01°45'17"
R = 3,265.00'
T = 309.38'
L = 616.91
E = 14.62'
e = 5.00%
TR = N/A
SE RUN = N/A
PC STA = 11+90.83
PT STA = 18+07.74
DESIGN SPEED = 70 MPH

## PROPOSED RAYNOR AVENUE

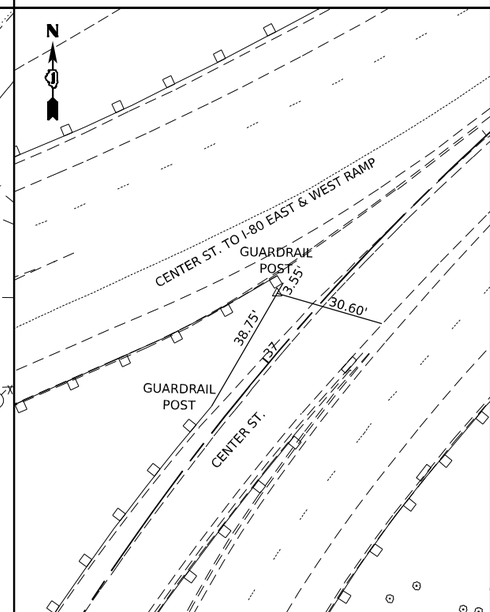
PR CURVE RAYNOR-1
PI STA = 1000+61.39
Δ = 08°51'50" (LT)
D = 34°43'29"
R = 165.00'
T = 12.79'
L = 25.53'
E = 0.49'
PC STA = 1000+48.60
PT STA = 1000+74.12

MODEL: PR Curve Data
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CivilD16/R22-4th-ATB3.dgn

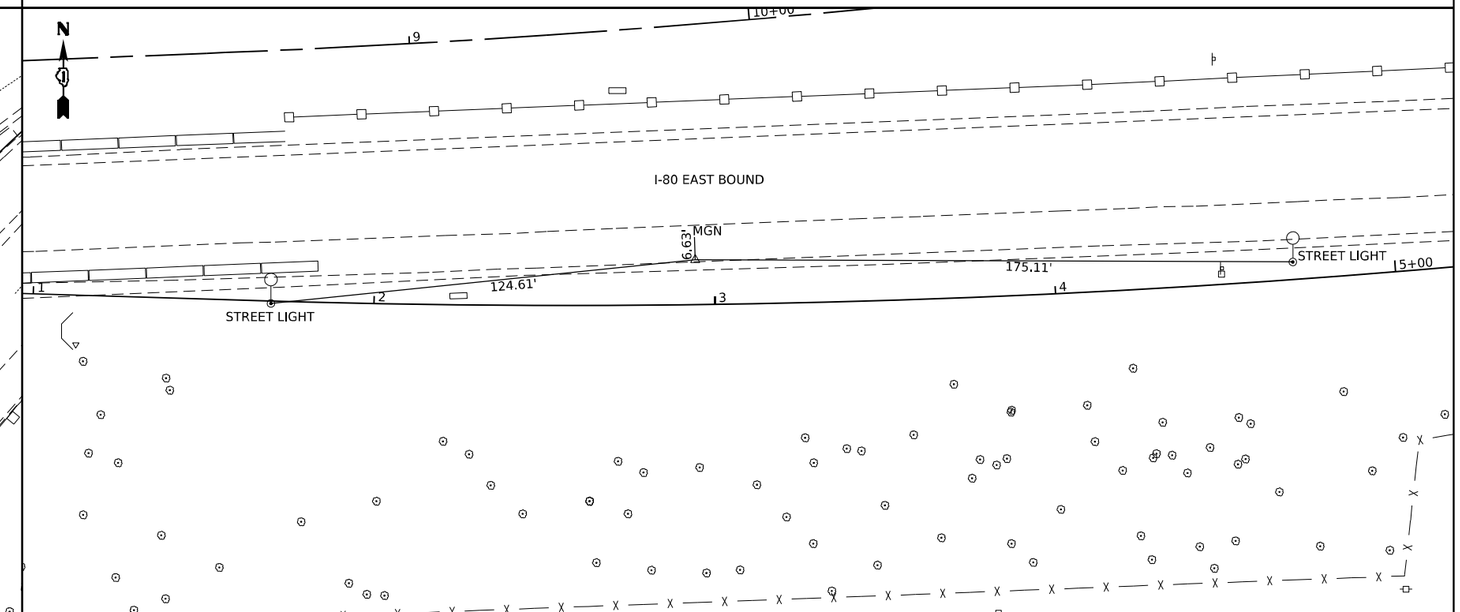
CONTROL POINT #110
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 38+10.10, 504.21' RT
N 1764675.520
E 1049652.522
ELEV.



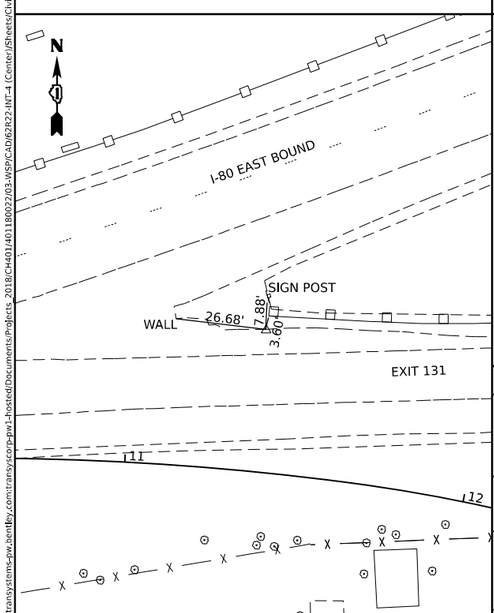

CONTROL POINT #121
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 30+17.97, 723.35' LT
N 1765987.078
E 1048944.525
ELEV. 608.670



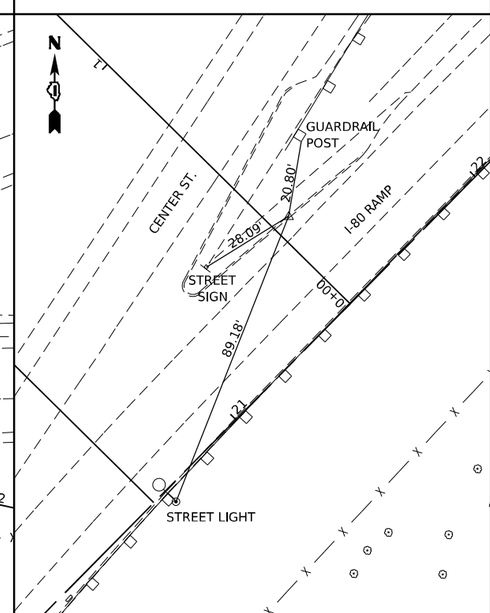

CONTROL POINT #126
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 9+78.60, 68.90' RT
N 1764730.749
E 1046998.825
ELEV. 618.440



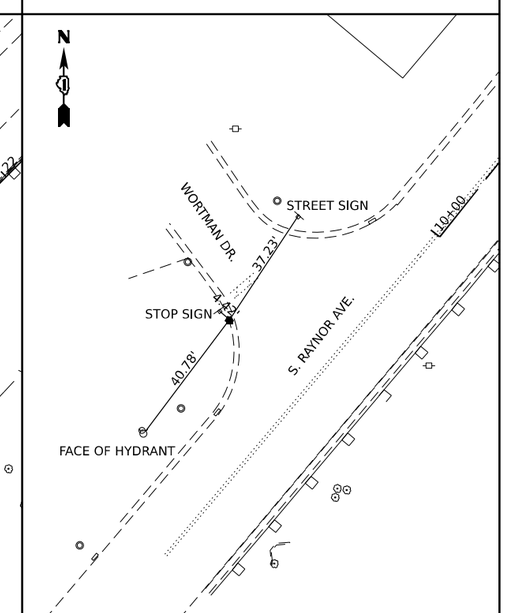

CONTROL POINT #127
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 18+00, 141.79' RT
N 1764829.323
E 1047841.732
ELEV. 615.190




CONTROL POINT #130
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 21+79.14, 520.78' RT
N 1764596.262
E 1048325.415
ELEV. 601.825




CONTROL POINT #132
SET I.R. WITH YELLOW CAP
℄ I-80 STA. 13+40.19', 1227.38' RT
N 1763641.522
E 1047580.240
ELEV. 583.920




TEMPORARY BENCHMARKS (TBM'S)

| NAME | ELEVATION | DESCRIPTION |
|---|---|---|
| TBM 'A' | 538.265 | CHISELED 'X' ON TOP OF EAST BOLT OF FIRE HYDRANT AT EAST ROW OF S. EASTERN AVE. AND WB RAMP TO I-80 |
| | | |
| TBM 'B' | 525.880 | CHISELED 'X' ON TOP OF EAST BOLT OF FIRE HYDRANT AT NE CORNER OF JOLIET ST. AND SHELBY ST. |
| | | |
| TBM 'C' | 522.400 | CHISELED 'X' ON TOP OF EAST BOLT OF FIRE HYDRANT AT NW CORNER OF WATER ST. AND LUCAS ST. |
| | | |
| TBM 'D' | 520.820 | CHISELED 'X' ON TOP OF SE BOLT OF FIRE HYDRANT AT NE CORNER OF RIVER ST. AND DAVIS ST. |
| | | |
| TBM 'E' | 526.795 | CHISELED 'X' ON TOP OF SE BOLT OF FIRE HYDRANT AT EAST ROW OF JOLIET ST. AND SOUTH ST. |
| | | |
| TBM 'F' | 559.955 | CHISELED 'X' ON TOP OF SE BOLT OF FIRE HYDRANT AT NW CORNER OF JASPER ST. AND CHERRY ST. |
| | | |
| TBM 'G' | 585.855 | CHISELED 'X' ON TOP OF SE BOLT OF FIRE HYDRANT AT SOUTH ROW OF JASPER ST. (IN FRONT OF #610 JASPER ST. ADDRESS) |
| | | |
| TBM 'H' | 580.070 | CHISELED 'X' ON TOP OF SE BOLT OF FIRE HYDRANT AT SE CORNER OF MARKET ST. AND MCDONOUGH ST. |
| | | |


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 133.333 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS**

SCALE: | SHEET 9 OF 9 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 73 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

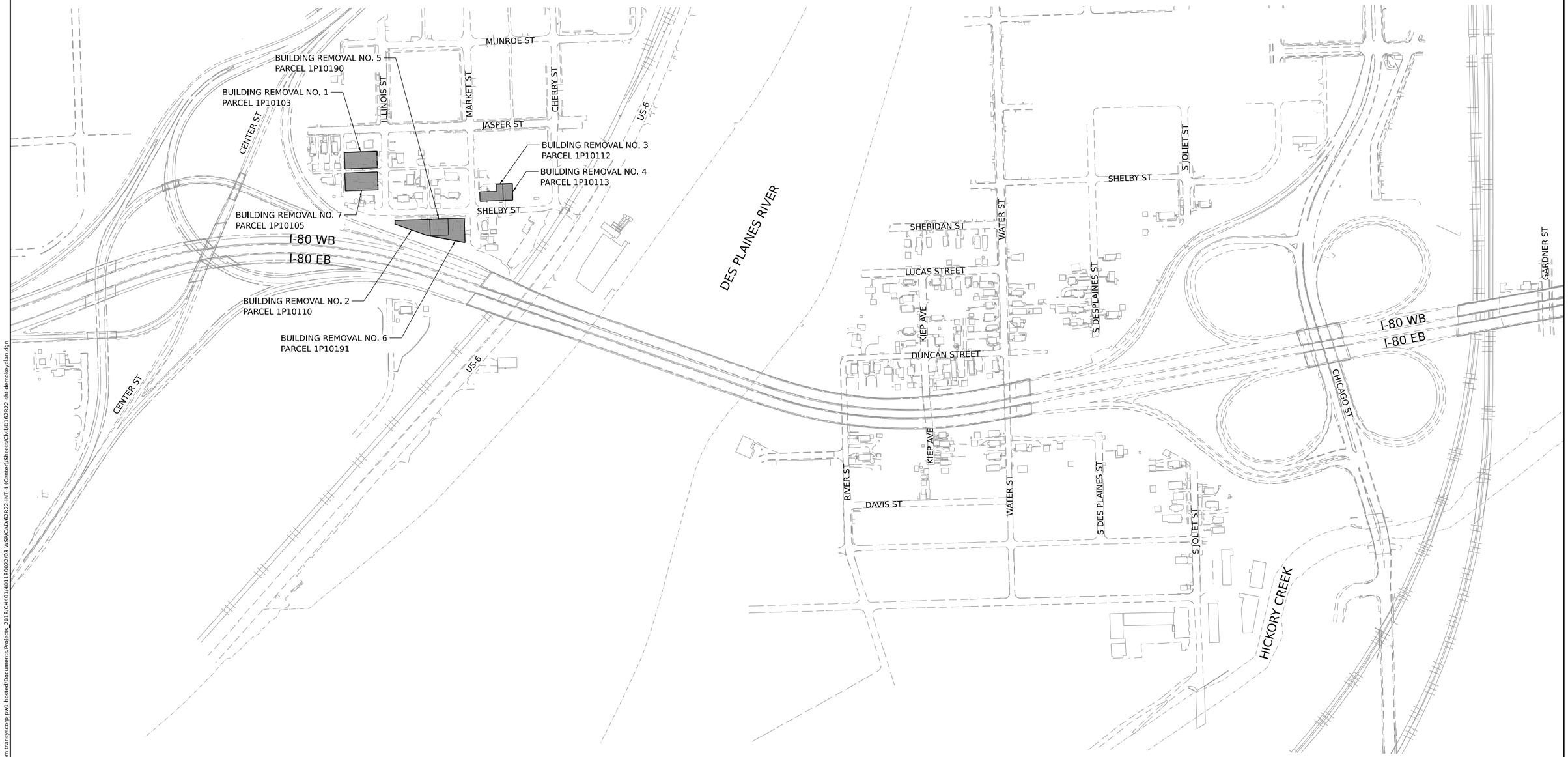
MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-ATB2.dgn

| BUILDING REMOVAL NO. | PARCEL NUMBER | ADDRESS |
|---|---|---|
| 1 | 1P10103 | 507 ILLINOIS STREET |
| 2 | 1P10110 | 558 SHELBY STREET |
| 3 | 1P10112 | 512 MARKET STREET |
| 4 | 1P10113 | 511 SHELBY STREET |
| 5 | 1P10190 | 554 SHELBY STREET |
| 6 | 1P10191 | 551 MARKET STREET |
| 7 | 1P10105 | 509 & 511 ILLINOIS STREET |

## LEGEND

BUILDING REMOVAL PARCEL

N




0 200 300 400
SCALE IN FEET

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-demokeyplan.dgn

WSP USA Inc.
20 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 400.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 6/4/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**KEY PLAN**

SCALE: 1" = 100' | SHEET 1 OF 7 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 74 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

BUILDING REMOVAL NO. 1
REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1
REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1

PR ROW

FRAME SHED

ROCK STREET

EX ROW

38"

1 STORY FRAME RESIDENCE

PR ROW

ILLINOIS STREET

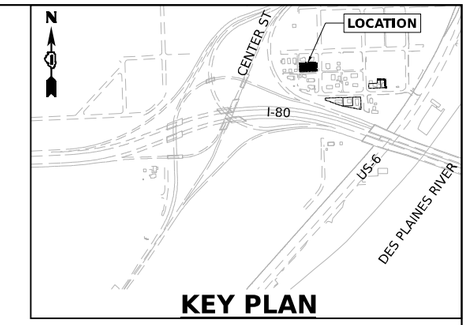
FRAME GARAGE

36"

EX ROW

ALLEY

GM




KEY PLAN

N

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

0 10 20 30
SCALE IN FEET

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-M401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-demo1P10103.dgn


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

# BUILDING DEMOLITION PLAN
## 1P10103 – 507 ILLINOIS STREET JOLIET, IL 60436

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 75 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

SHELBY STREET

30"

23"

16"

EX ROW

BUILDING REMOVAL NO. 2
REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2
REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2

EX ROW

12"

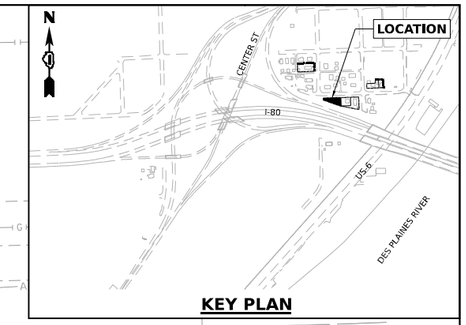
13"

1 STORY
FRAME RESIDENCE

EX ROW

12"

I-80 EXIT RAMP




KEY PLAN

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

N

0 10 20 30

SCALE IN FEET

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Cu8D162R22-dlt-demo1P10110.dgn


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

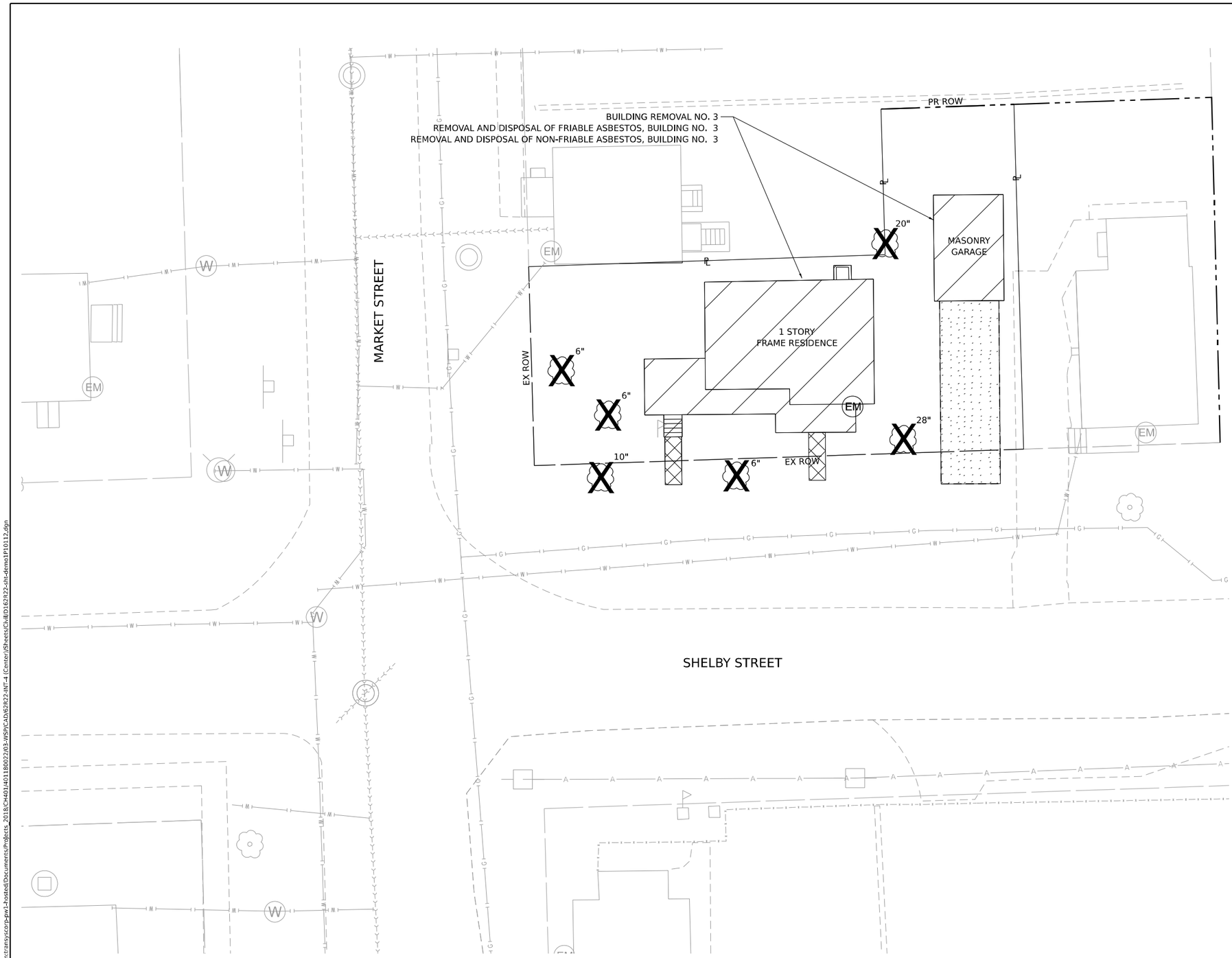

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

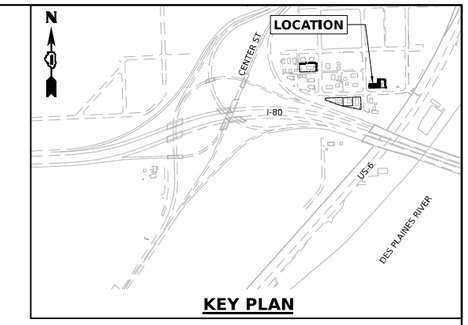
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10110 – 558 SHELBY STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 76 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |




KEY PLAN

N

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

0 10 20 30
SCALE IN FEET

MODEL: Default
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

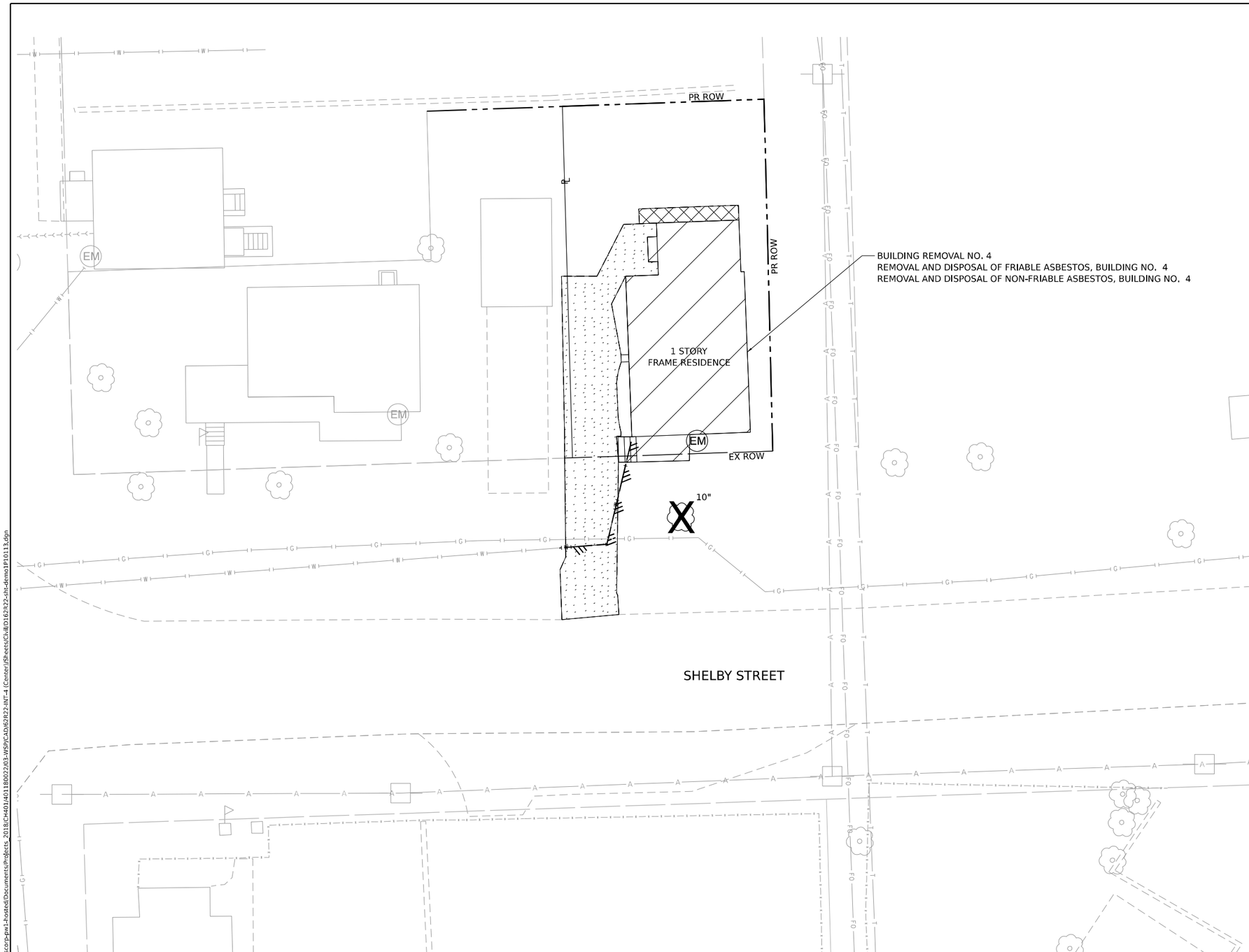
| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

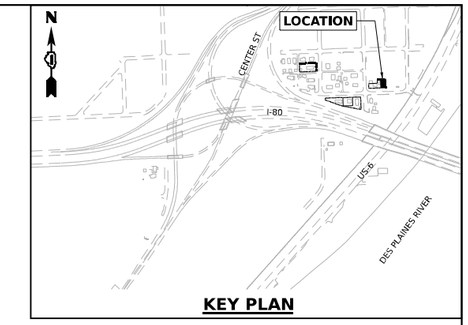
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10112 – 512 MARKET STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 77 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |




KEY PLAN

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

0 10 20 30
SCALE IN FEET

MODEL: Default
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10113 – 511 SHELBY STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 78 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

SHELBY STREET

EX ROW

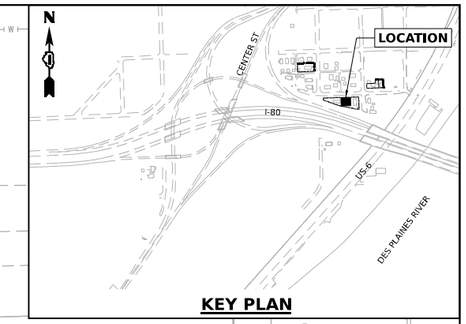
24"

1 STORY
FRAME RESIDENCE

EX ROW

MARKET STREET

BUILDING REMOVAL NO. 5
REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5
REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5




**KEY PLAN**

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

N

0 10 20 30

SCALE IN FEET

MODEL: Default
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

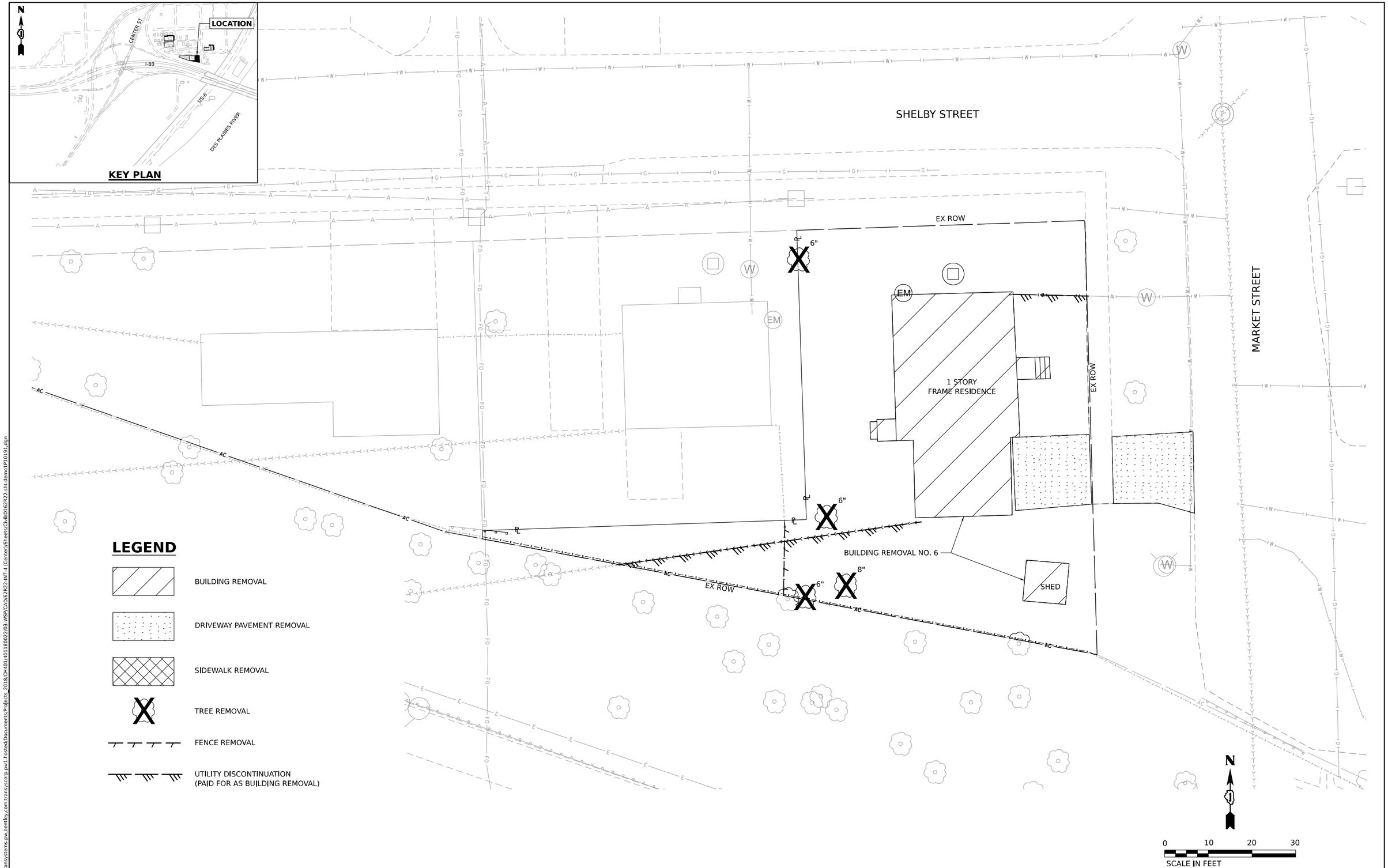

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10190 – 554 SHELBY STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 79 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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WSP

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

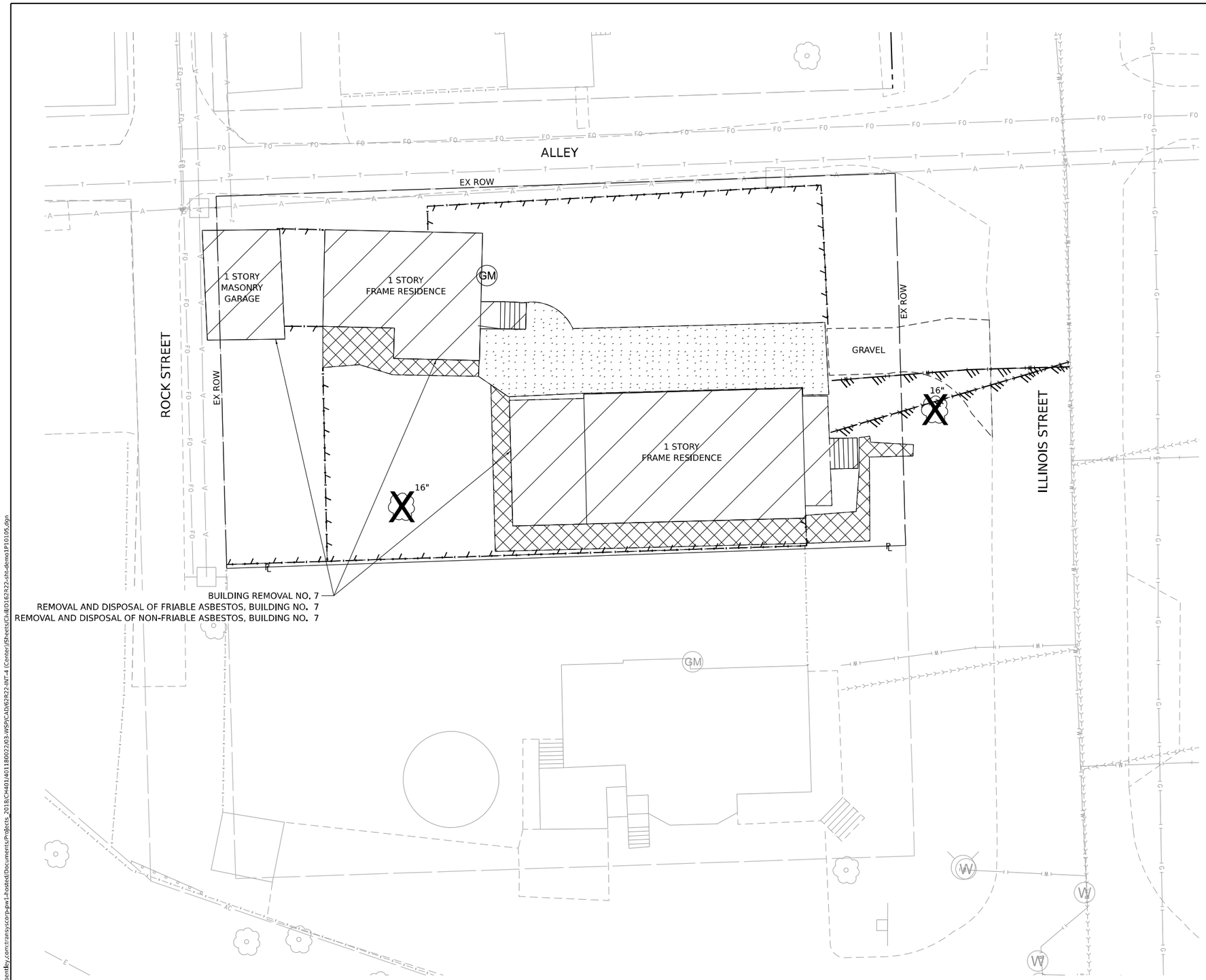
| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - CBP | REVISED - | |
| | DRAWN - CBP | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - MMA | REVISED - | |
| PLOT DATE = 6/4/2025 | DATE - 4/25/2025 | REVISED - | |

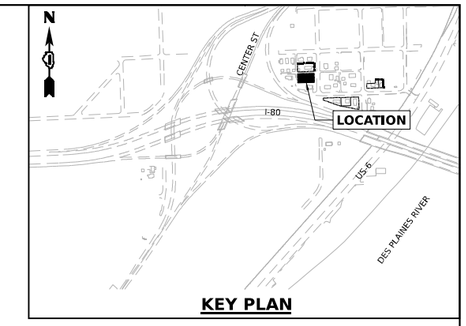
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10191 – 551 MARKET STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 80 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |




N

## LEGEND

- BUILDING REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- FENCE REMOVAL
- UTILITY DISCONTINUATION (PAID FOR AS BUILDING REMOVAL)

0 10 20 30
SCALE IN FEET

MODEL: Default
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = USCP702533 | DESIGNED - | REVISED - | |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 20.000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 6/4/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN**
**1P10105 – 509 & 511 ILLINOIS STREET JOLIET, IL 60436**

SCALE: 1"=10' | SHEET OF SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 80A |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

N

0 50 100 150
SCALE IN FEET

635+06.15
133.70' LT

REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED

PARK DR.

644' FENCE REMOVAL

REMOVE IMPACT ATTENUATOR, STATE OWNED

EX ROW

S. MARY ST.

128' CULR, 36" RCP

REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED

W. PARK AVE.

W PARK FRONT ST.

2396' FENCE REMOVAL

PR ROW

EX ROW

BEGIN IMPROVEMENT
EX I-80 STA 632+06.15

BEGIN PROJECT
EX I-80 STA 634+56.15

10' SSR, 12" RCP

26'

634+56.15
79.50' LT

632+06.15
13.50' LT

634+56.15
13.50' LT

WB I-80

632 633 634 635+00 636 637 638 639 640+00 641 642 643

643+04.90
19.69' RT

EX ℄ I-80

634+56.15
13.50' RT

632+06.15
13.50' RT

634+56.15
73.50' RT

EB I-80

10' 25'

MATCH LINE STA 644+00

REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL

AC AC AC AC

EX ROW

129' SSR, 24" RCP

REMOVE IMPACT ATTENUATOR, STATE OWNED

REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED

EXISTING 24" DIA CULVERT TO REMAIN AND REMOVE TEMPORARY BULKHEADS

642+12.30
166.45' RT

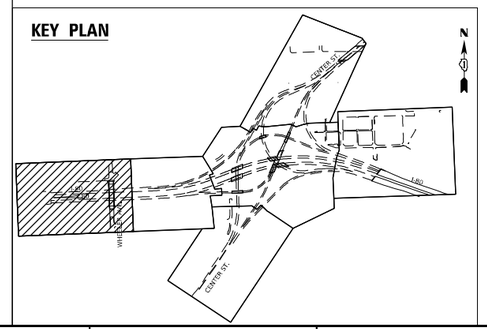
1574' FENCE REMOVAL

WHEELER AVE.

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL

## KEY PLAN




## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

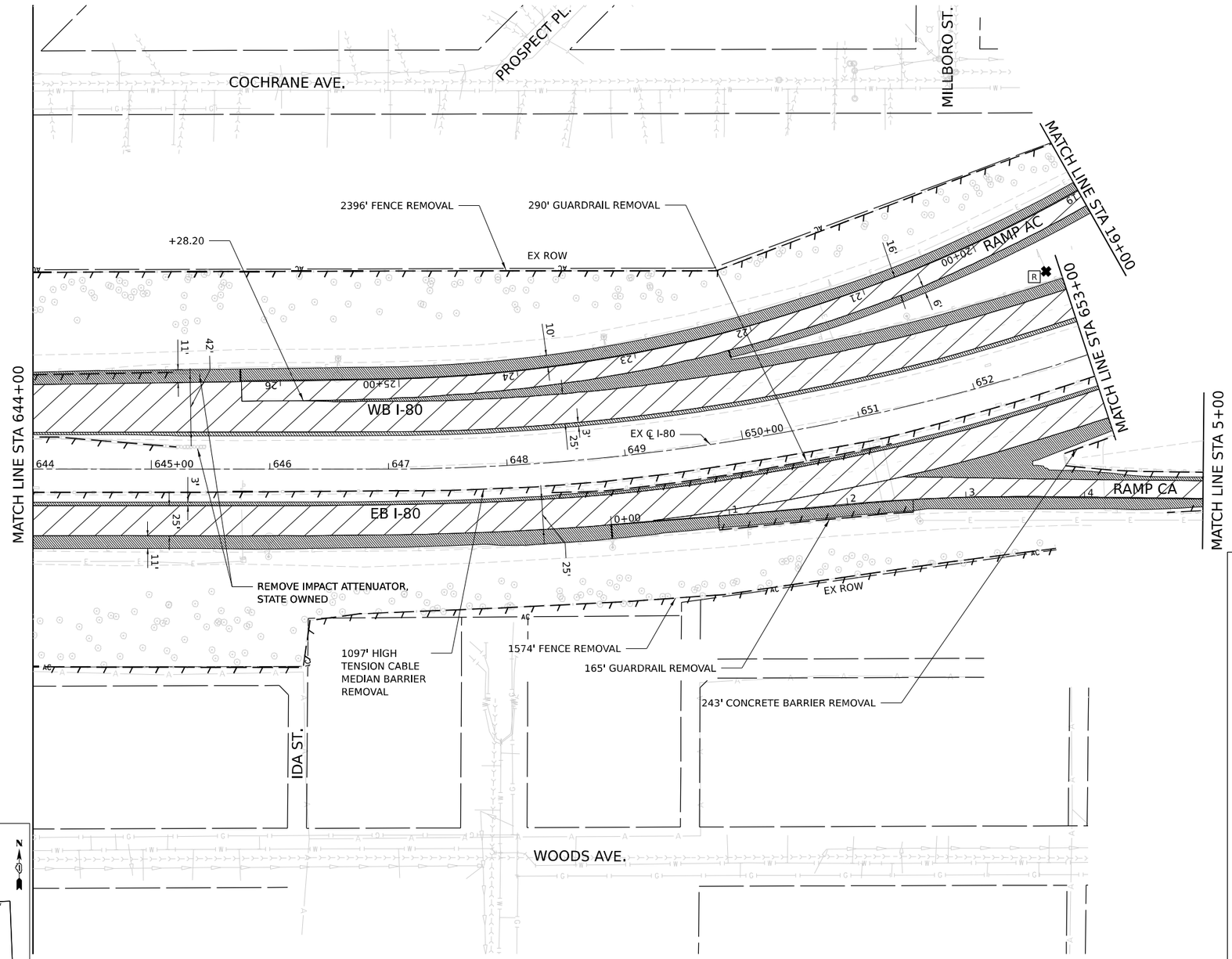

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**I-80**

SCALE: 1'= 50' | SHEET 1 OF 17 SHEETS | STA. TO STA.

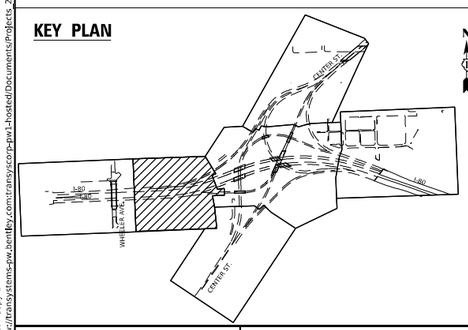
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 81 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |




N

0 50 100 150
SCALE IN FEET

## KEY PLAN




## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL

## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**I-80**

SCALE: 1'=50" | SHEET 2 OF 17 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 82 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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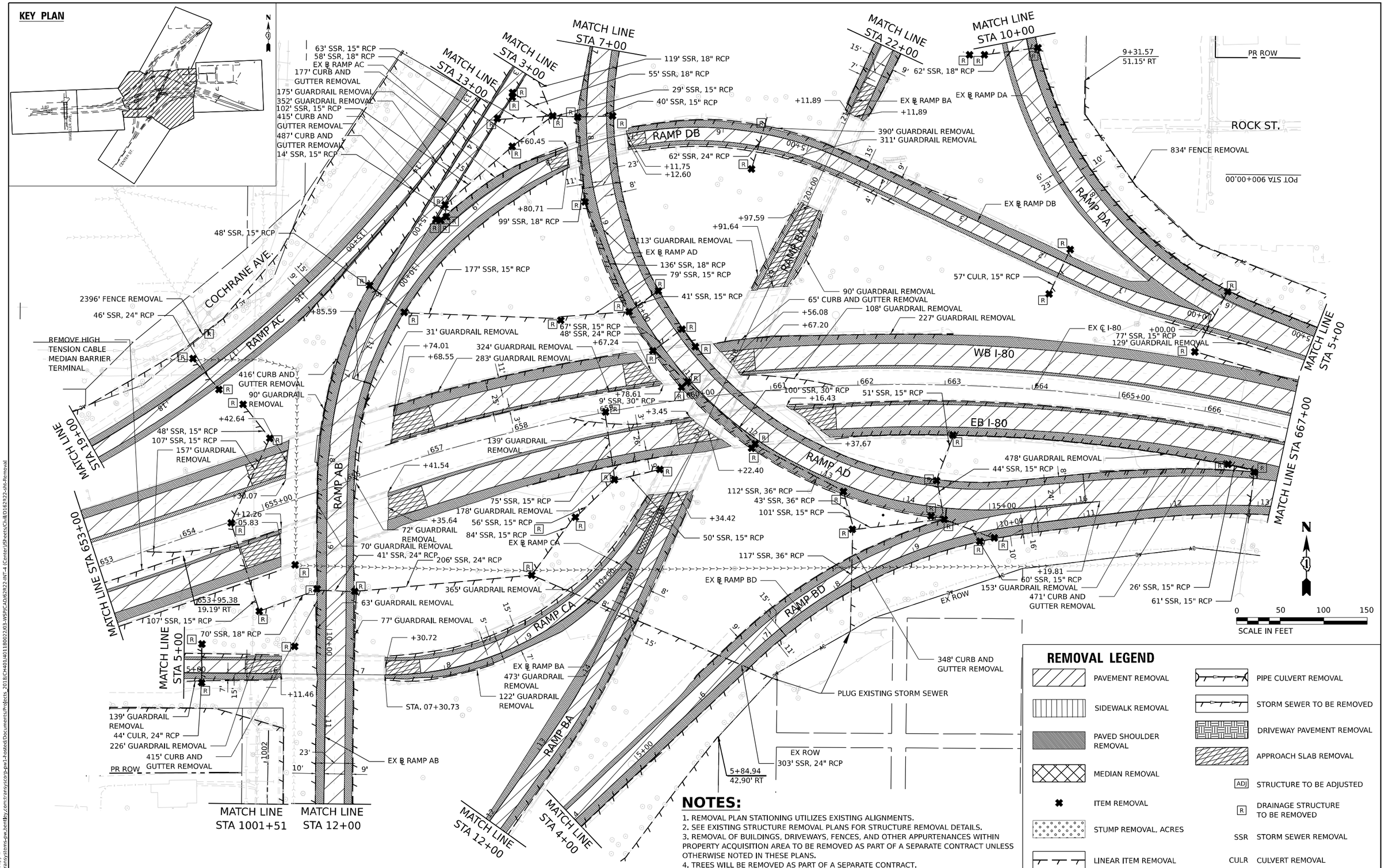


## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ STRUCTURE TO BE ADJUSTED
- R DRAINAGE STRUCTURE TO BE REMOVED
- SSR STORM SEWER REMOVAL
- CULR CULVERT REMOVAL

## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

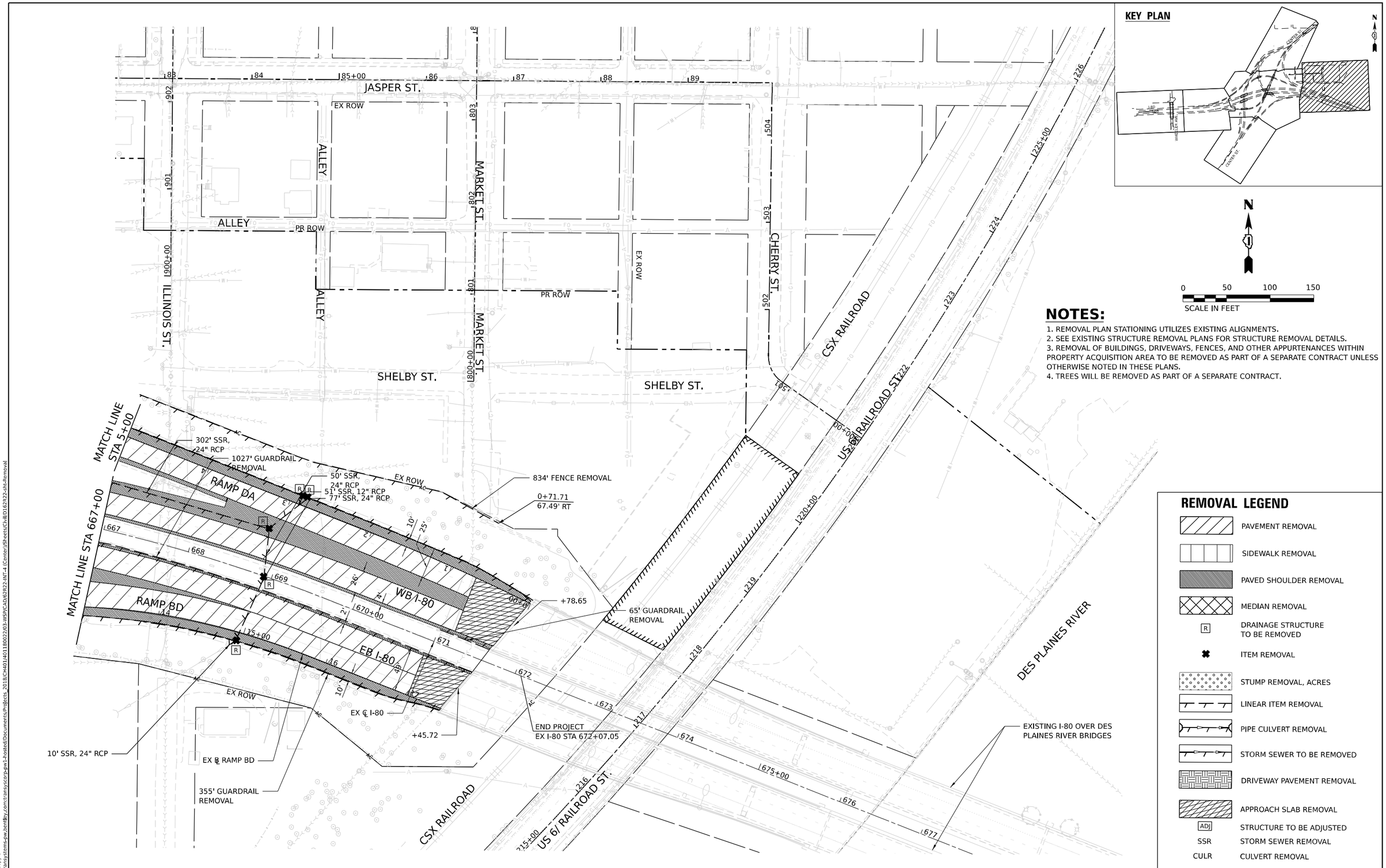
**REMOVAL PLANS**
**I-80**

SCALE: 1'=50' | SHEET 3 OF 17 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 83 |

CONTRACT NO. 62R22

ILLINOIS FED. AID PROJECT




## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**I-80**

SCALE: 1'=50' | SHEET 4 OF 17 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 84 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

MODEL: Default - Copy-3
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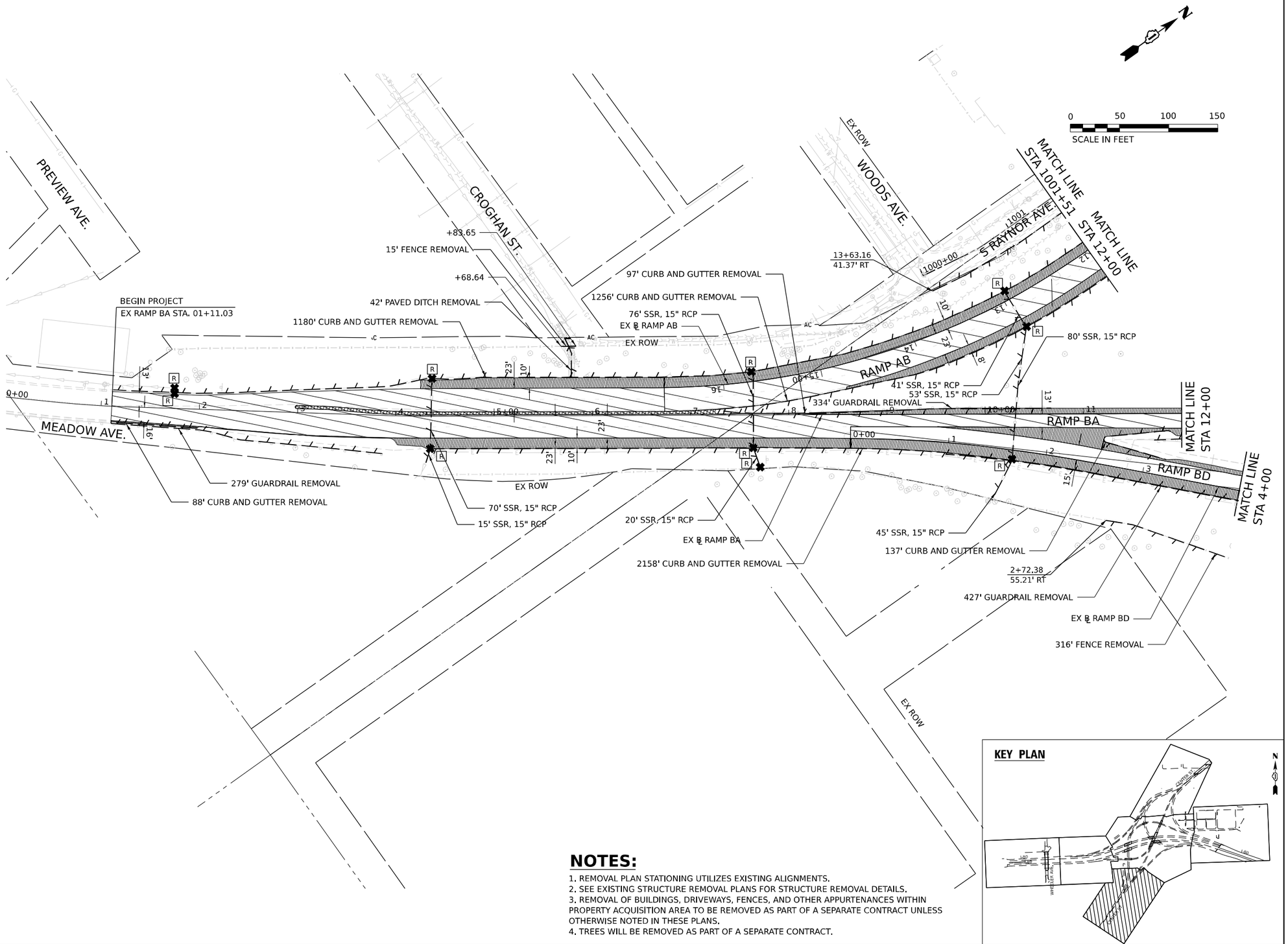


## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL

## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**CENTER STREET**

SCALE: 1'=50' | SHEET 5 OF 17 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 85 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

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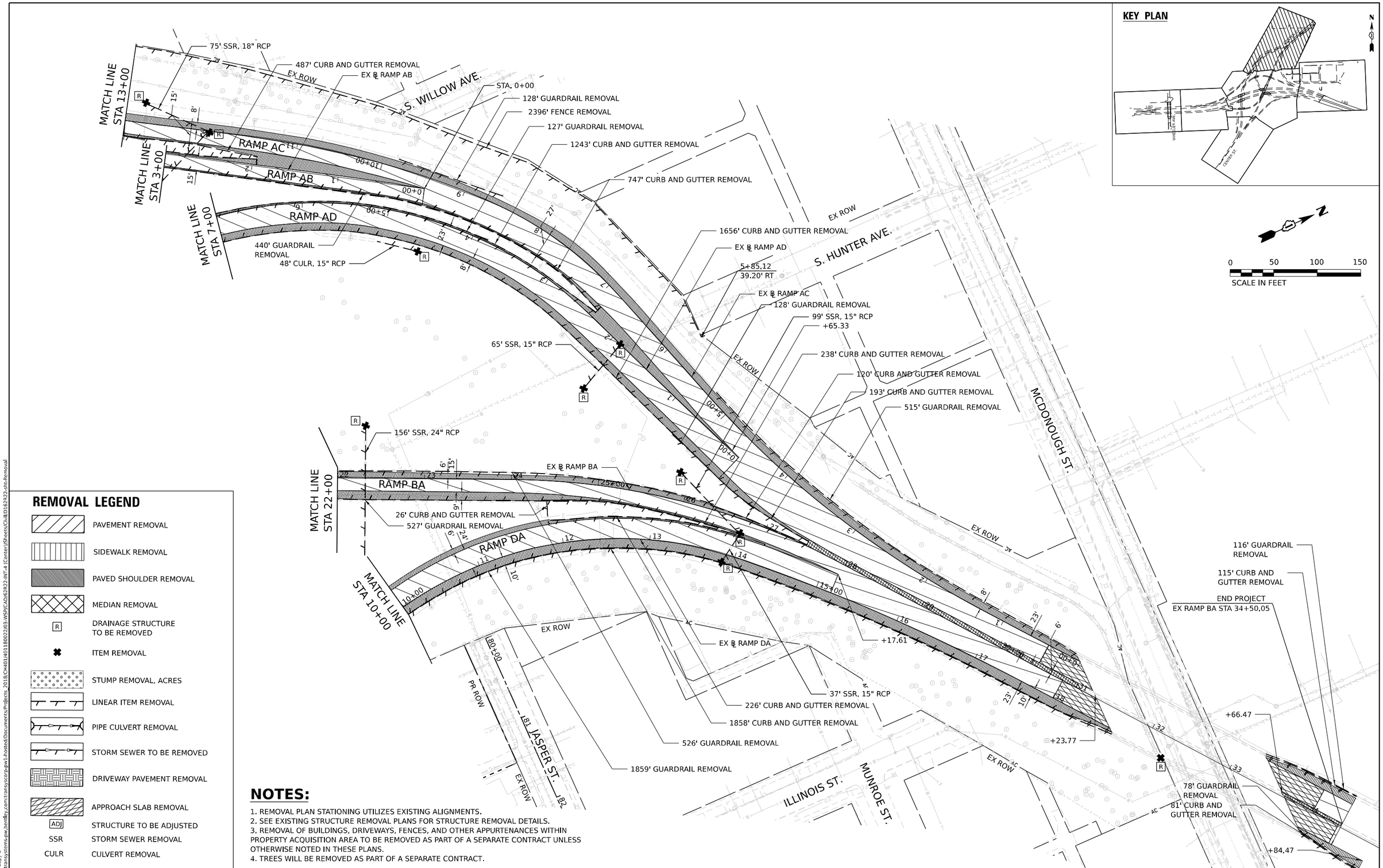


## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL

## NOTES:

1. REMOVAL PLAN STATIONING UTILIZES EXISTING ALIGNMENTS.
2. SEE EXISTING STRUCTURE REMOVAL PLANS FOR STRUCTURE REMOVAL DETAILS.
3. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
4. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - YW | REVISED - | |
| | DRAWN - YW | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 6/12/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

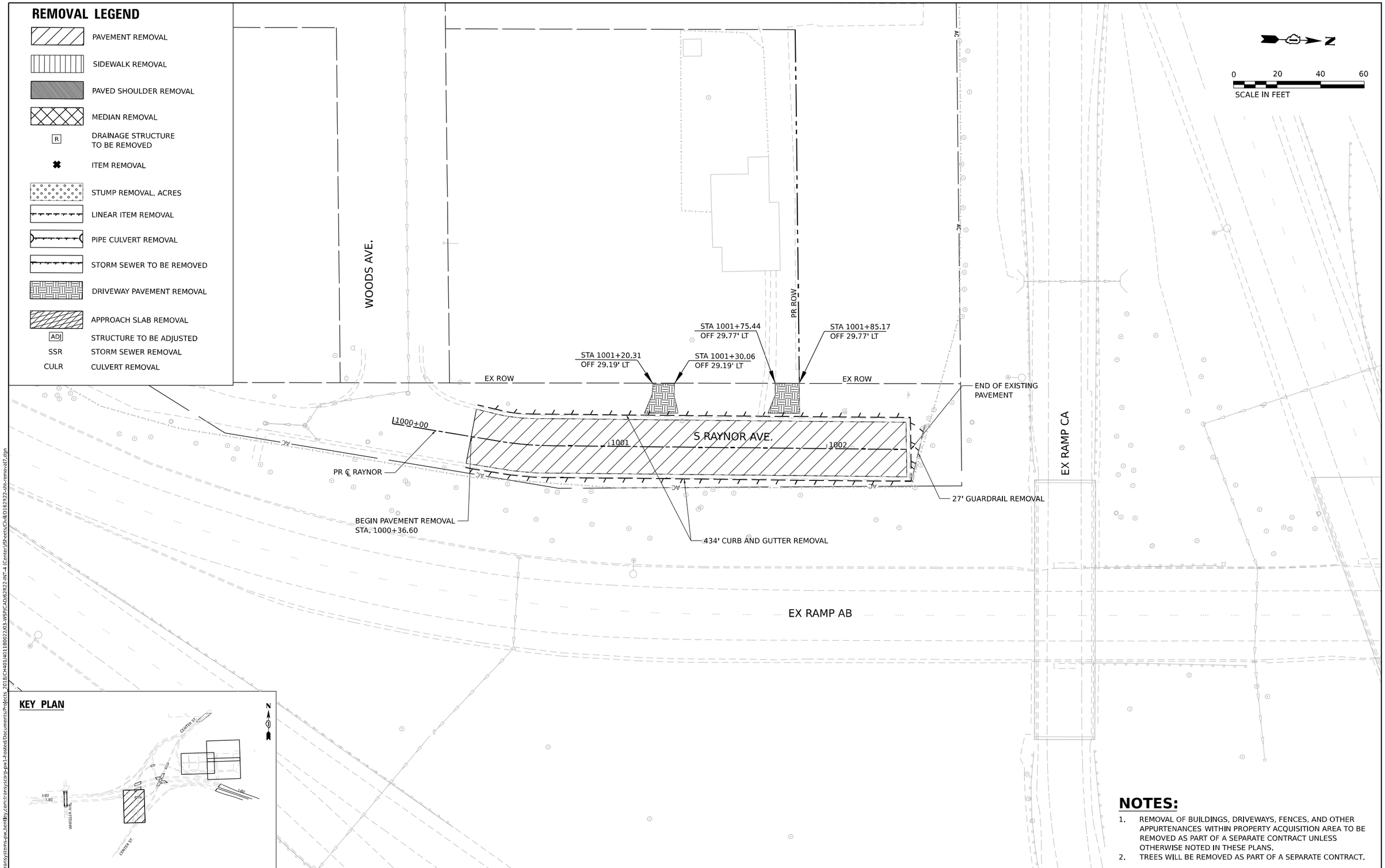
**REMOVAL PLANS**
**CENTER STREET**

SCALE: 1'= 50' | SHEET 6 OF 17 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 86 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL




## NOTES:

1. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
2. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

MODEL: Sheet1
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - KW | REVISED - | |
| | DRAWN - KW | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - KD | REVISED - | |
| PLOT DATE = 4/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**RAYNOR AVENUE**

SCALE: 1"=20' | SHEET 7 OF 17 SHEETS | STA. TO STA.

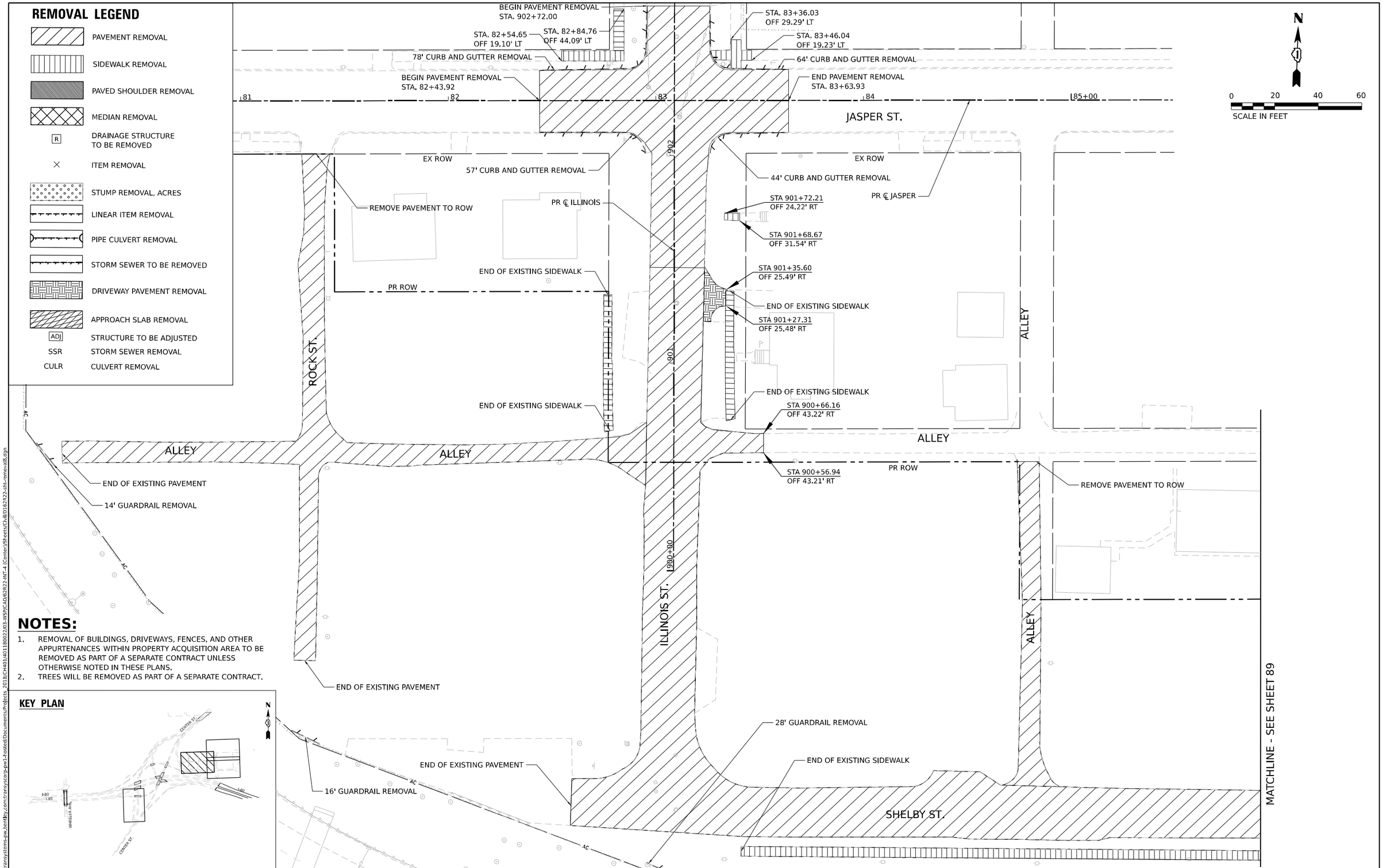
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 87 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- × — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL




## NOTES:

1. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
2. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

## KEY PLAN




MODEL: Sheet1
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = USDJ744408 | DESIGNED - KW | REVISED - | |
| | DRAWN - KW | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - KD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**ILLINOIS STREET**

SCALE: 1'-20" | SHEET 8 OF 17 SHEETS | STA. | TO STA.

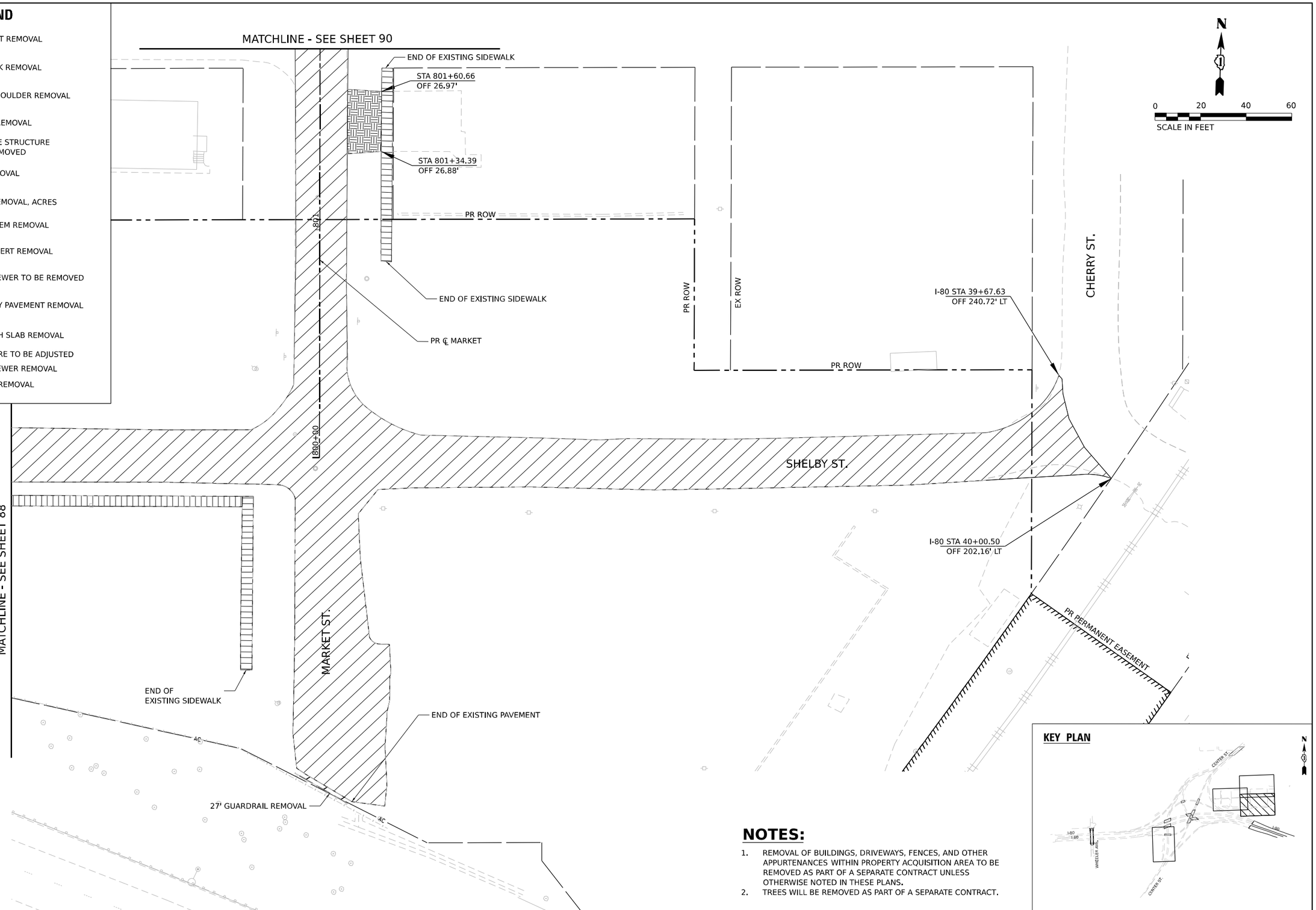
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 88 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- × — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL




## KEY PLAN




## NOTES:

1. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
2. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

MODEL: Sheet1
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - KW | REVISED - | |
| | DRAWN - KW | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - KD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

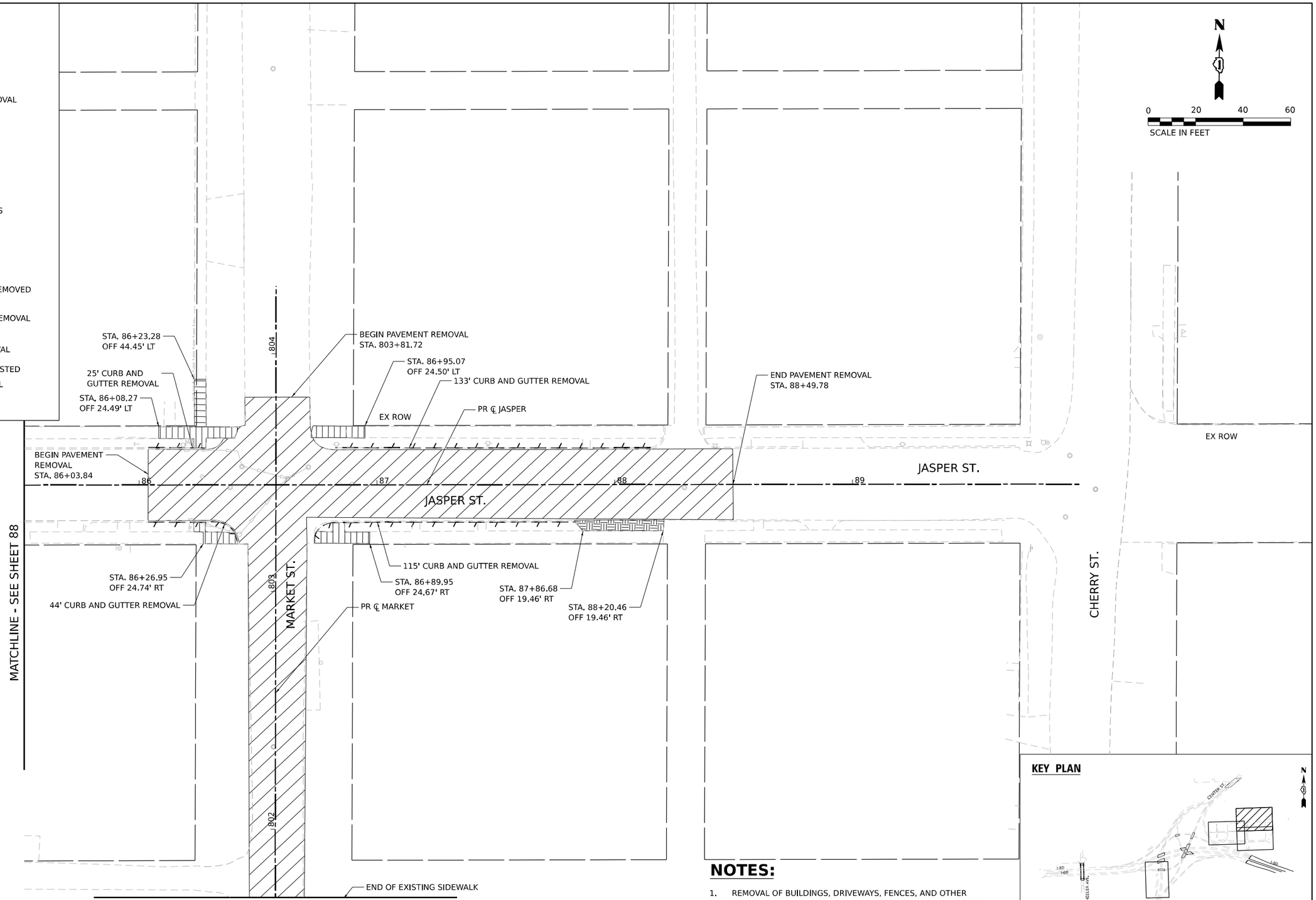
**REMOVAL PLANS**
**MARKET STREET & SHELBY STREET**

SCALE: 1"=20' | SHEET 9 OF 17 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 89 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## REMOVAL LEGEND

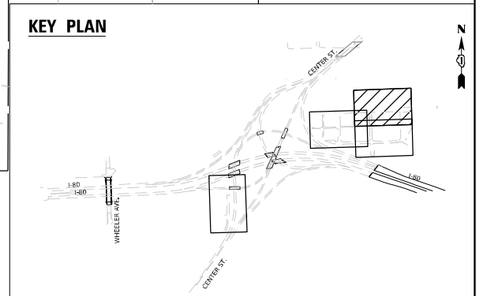
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- × — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL




## NOTES:

1. REMOVAL OF BUILDINGS, DRIVEWAYS, FENCES, AND OTHER APPURTENANCES WITHIN PROPERTY ACQUISITION AREA TO BE REMOVED AS PART OF A SEPARATE CONTRACT UNLESS OTHERWISE NOTED IN THESE PLANS.
2. TREES WILL BE REMOVED AS PART OF A SEPARATE CONTRACT.

## KEY PLAN

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | |
|---|---|---|
| USER NAME = donahuek1 | DESIGNED - KW | REVISED - |
| | DRAWN - KW | REVISED - |
| PLOT SCALE = 40.000 ' / in. | CHECKED - KD | REVISED - |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - |

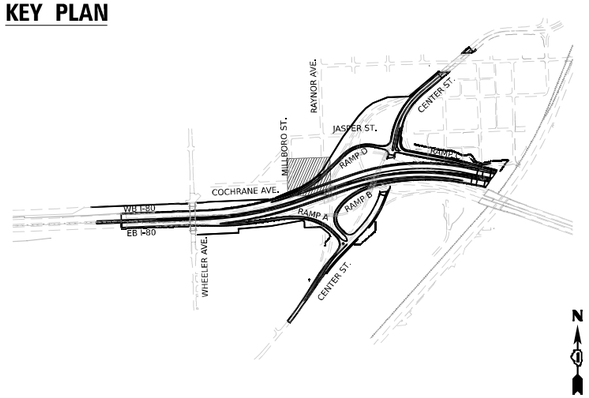
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS**
**MARKET STREET & JASPER STREET**

SCALE: 1"=20' | SHEET 10 OF 17 SHEETS | STA. TO STA.

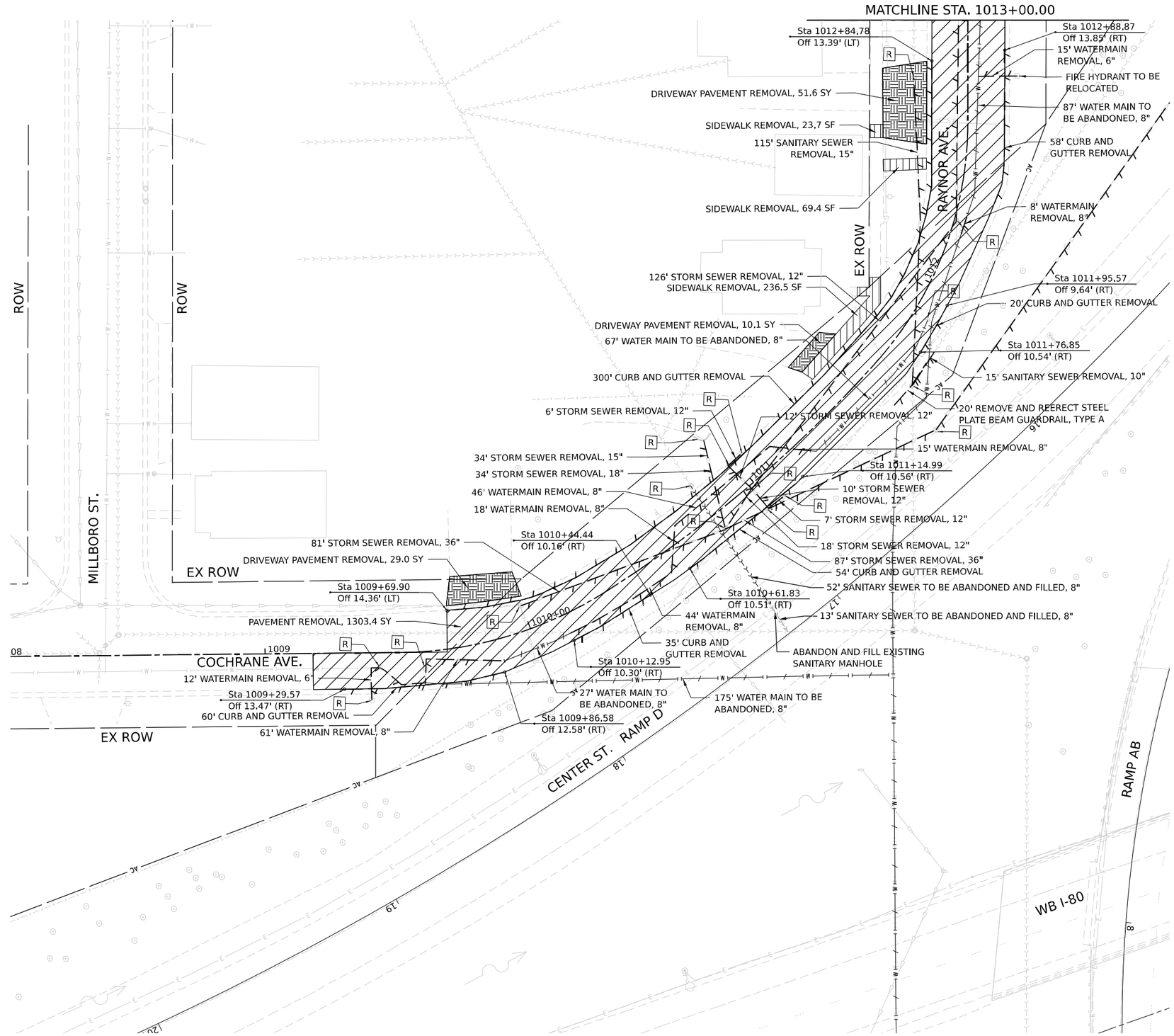
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 90 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## KEY PLAN




## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ✖ — ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - CD | REVISED - | |
| | DRAWN - DP | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - JH | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

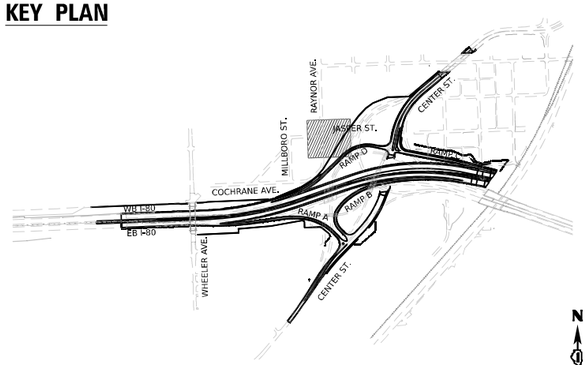
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

SCALE: 1"=20' | SHEET 1 OF 7 SHEETS | STA. 1008+00.00 TO STA. 1013+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 91 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

## KEY PLAN




## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- W — WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

EX ROW

EX ROW

JASPER ST.

1016

2000+00

2001

2002

1015+00

Sta 1014+88.73
Off 15.55' (RT)

PAVEMENT REMOVAL, 145.2 SY

172' CURB AND GUTTER REMOVAL

DRIVEWAY PAVEMENT REMOVAL, 38.1 SY

Sta 2001+81.26
Off 13.85' (RT)

Sta 1015+01.00
Off 31.11' (RT)

EX ROW

DRIVEWAY PAVEMENT REMOVAL, 22.8 SY

SIDEWALK REMOVAL, 180.9 SF

EX ROW

RAYNOR AVE.

Sta 1014+73.29
Off 24.14' (RT)

104' STORM SEWER REMOVAL, 48"

106' STORM SEWER REMOVAL, 12"

5' CURB AND GUTTER REMOVAL

Sta 1014+20.73
Off 12.99' (LT)

DRIVEWAY PAVEMENT REMOVAL, 9.6 SY

Sta 1014+15.62
Off 13.00' (LT)

SIDEWALK REMOVAL, 20.1 SF

Sta 1014+04.41
Off 13.04' (LT)

Sta 1014+03.77
Off 14.39' (RT)

20' CURB AND GUTTER REMOVAL

17' STORM SEWER REMOVAL, 12"

11' STORM SEWER REMOVAL, 12"

Sta 1013+84.41
Off 13.10' (LT)

20' CURB AND GUTTER REMOVAL

Sta 1013+83.77
Off 14.30' (RT)

7' CURB AND GUTTER REMOVAL

SIDEWALK REMOVAL, 40.8 SF

112' WATERMAIN REMOVAL, 8"

170' STORM SEWER REMOVAL, 12"

313' STORM SEWER REMOVAL, 48"

Sta 1013+06.32
Off 13.33' (LT)

5' CURB AND GUTTER REMOVAL

Sta 1013+01.32
Off 13.34' (LT)

SIDEWALK REMOVAL, 43.7 SF

1013

MATCHLINE STA. 1013+00.00

CENTER ST. RAMP D

RAYNOR AVENUE

N

0 20 40 60

SCALE IN FEET

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - CD | REVISED - | |
| | DRAWN - DP | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - JH | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

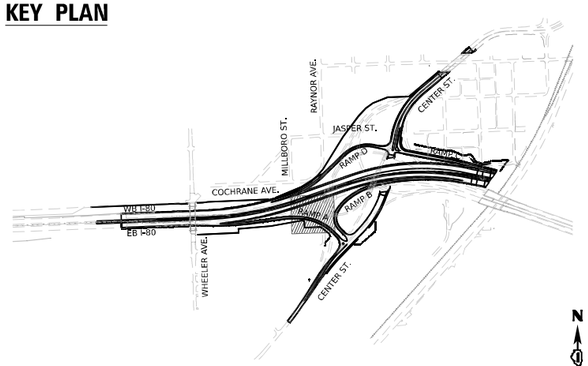
**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 1013+00.00 2000+00.00 | TO STA. 1017+00.00 2002+62.41

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 92 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

## KEY PLAN




## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- W — WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

WB I-80

EB I-80

652

653

654

655+00

680' WATER MAIN TO BE ABANDONED, 8"

RAMP CA

3

4

5+00

6

7

9

10+00

11

12

RAMP AB

AC

17' WATER MAIN TO BE ABANDONED, 6"

R

1002

EX ROW

RAYNOR AVE.

DRIVEWAY PAVEMENT REMOVAL, 2.8 SY

PAVEMENT REMOVAL, 8.0 SY

Sta 1001+47.95
Off 12.41' (LT)

10' CURB AND GUTTER REMOVAL

Sta 1001+37.97
Off 12.37' (LT)

N

0 20 40 60

SCALE IN FEET

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/Project Info/Utilities/CO1-V3-Utilities/62R22-INT-4 (Center)/Sheets/D162R22-sht-removal3.dgn


V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - CD | REVISED - | |
| | DRAWN - DP | REVISED - | |
| PLOT SCALE = 40.000' / in. | CHECKED - JH | REVISED - | |
| PLOT DATE = 4/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 93 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

0 20 40 60
SCALE IN FEET

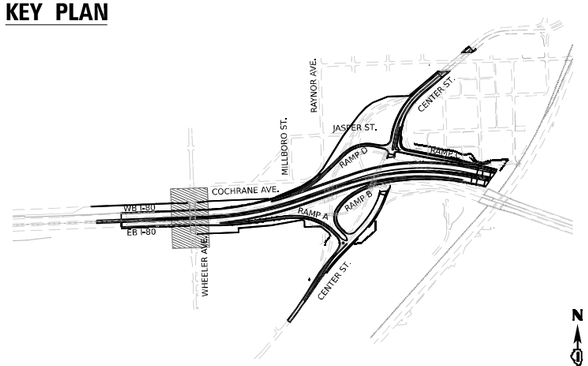
## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADj — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- W — WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

EB I-80
WB I-80
640+00
641
642
643
PARK FRONT ST.
5+00
WHEELER AVE.
PARK AVE.
10+00
17
18
19
20+00
21
22
11
AC
12" RCP

Sta 4+65.33
Off 11.15' (RT)
20' CURB AND GUTTER REMOVAL
PAVEMENT REMOVAL, 14.8 SY
Sta 4+85.33
Off 11.11' (RT)
62' WATER MAIN TO BE ABANDONED, 16"
19' CURB AND GUTTER REMOVAL
SIDEWALK REMOVAL, 43.0 SF
47' WATERMAIN REMOVAL, 16"
112' WATER MAIN TO BE ABANDONED, 16"
PAVEMENT REMOVAL, 24.5 SY
10' WATERMAIN REMOVAL, 16"
244' WATER MAIN TO BE ABANDONED, 16"
20' WATERMAIN REMOVAL, 16"
14' REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
Sta 18+23.51
Off 28.50' (LT)
SIDEWALK REMOVAL, 281.0 SF
20' CURB AND GUTTER REMOVAL
PAVEMENT REMOVAL, 20.4 SY
Sta 17+85.00
Off 21.00' (LT)
12' WATERMAIN REMOVAL, 16"
Sta 18+07.03
Off 21.00' (LT)
Sta 18+37.17
Off 27.59' (LT)

## KEY PLAN

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - CD | REVISED - | |
| | DRAWN - DP | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - JH | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

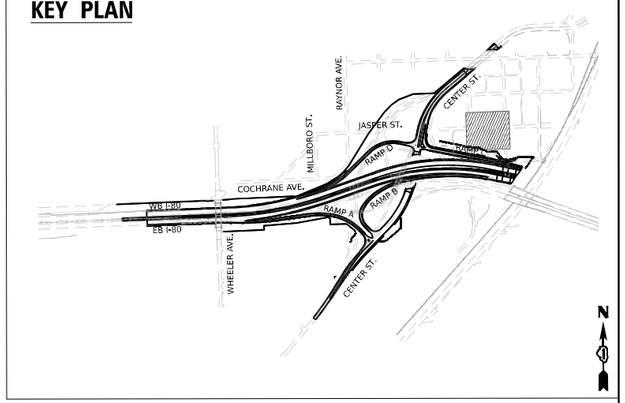
SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 17+00.00 TO STA. 23+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 94 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

34' STORM SEWER REMOVAL, 8"
47' WATER MAIN TO BE ABANDONED, 6"
49' STORM SEWER REMOVAL, 8"
21' STORM SEWER REMOVAL, 8"
128' WATER MAIN TO BE ABANDONED, 6"
CAP EXISTING WATER MAIN
20' WATERMAIN REMOVAL, 8"
289' WATER MAIN TO BE ABANDONED, 8"
31' WATER MAIN TO BE ABANDONED, 8"
20' STORM SEWER REMOVAL, 12"
28' STORM SEWER REMOVAL, 12"
15' WATERMAIN REMOVAL, 6"
18' WATERMAIN REMOVAL, 8"
5' WATERMAIN REMOVAL, 8"
22' STORM SEWER REMOVAL, 12"
33' WATERMAIN REMOVAL, 8"
19' STORM SEWER REMOVAL, 12"
30' WATERMAIN REMOVAL, 8"
SIDEWALK REMOVAL, 455.7 SF
167' SANITARY SEWER REMOVAL, 21"
10' STORM SEWER REMOVAL, 12"
155' WATERMAIN REMOVAL, 8"
31' STORM SEWER REMOVAL, 12"
SIDEWALK REMOVAL, 122.7 SF
SIDEWALK REMOVAL, 123.3 SF
346' WATER MAIN TO BE ABANDONED, 8"
DRIVEWAY PAVEMENT REMOVAL, 30.0 SY
PAVEMENT REMOVAL, 307.6 SY
120' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"
244' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"
119' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"
29' WATER MAIN TO BE ABANDONED, 6"
25' WATER MAIN TO BE ABANDONED, 6"
18' WATER MAIN TO BE ABANDONED, 8"
4' WATER MAIN TO BE ABANDONED, 8"
345' WATER MAIN TO BE ABANDONED, 8"

EX ROW
JASPER STREET
ILLINOIS STREET
MARKET STREET
83 84 85+00 86 87 88
1902 1901 1900+00 802 801 800+00

## KEY PLAN




N

0 20 40 60
SCALE IN FEET

## REMOVAL LEGEND

| | |
|---|---|
| PAVEMENT REMOVAL | PIPE CULVERT REMOVAL |
| HOT-MIX ASPHALT REMOVAL, 2" | STORM SEWER TO BE REMOVED |
| SIDEWALK REMOVAL | DRIVEWAY PAVEMENT REMOVAL |
| PAVED SHOULDER REMOVAL | APPROACH SLAB REMOVAL |
| MEDIAN REMOVAL | ADJ — STRUCTURE TO BE ADJUSTED |
| R — DRAINAGE STRUCTURE TO BE REMOVED | SSR — STORM SEWER REMOVAL |
| ITEM REMOVAL | CULR — CULVERT REMOVAL |
| STUMP REMOVAL, ACRES | WATER MAIN TO BE ABANDONED |
| LINEAR ITEM REMOVAL | WATER MAIN REMOVAL |
| | SANITARY SEWER TO BE ABANDONED AND FILLED |
| | SANITARY SEWER REMOVAL |

MATCHLINE SEE SHEET 6 OF 7

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - | REVISED - | |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLANS**
**ILLINOIS ST., MARKET ST., & JASPER ST.**

SCALE: | SHEET 5 OF 7 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 95 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

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MATCHLINE SEE SHEET 5 OF 7

326' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"

120' WATER MAIN TO BE ABANDONED, 8"

7' WATER MAIN TO BE ABANDONED, 6"

301' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"

347' WATER MAIN TO BE ABANDONED, 8"

PLUG EXISTING SANITARY SEWER (NORTH PIPE)

191' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"

RAMP DA

WB I-80

EB I-80

RAMP BD

15+00

667

668

669

670+00

671

672

00+01

14

13

12

11

16

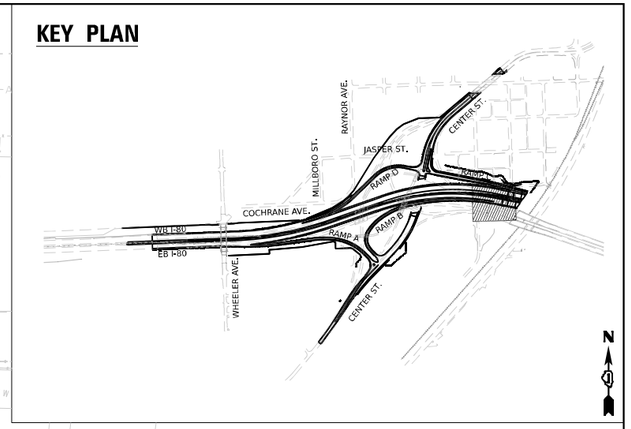
17

AC

R

MATCHLINE SEE SHEET 7 OF 7

## KEY PLAN




## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

N

0 20 40 60

SCALE IN FEET

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - | REVISED - | |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 4/23/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

SCALE: | SHEET 6 OF 7 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 96 |
| | | CONTRACT NO. 62R22 | | |
| | | ILLINOIS | FED. AID PROJECT | |

MATCHLINE SEE SHEET 7 OF 7

DRAINAGE STRUCTURE (NOT FOUND)

R

165' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"

R

168' SANITARY SEWER TO BE ABANDONED AND FILLED, 8"

PLUG EXISTING SANITARY SEWER (NORTHEAST PIPE)

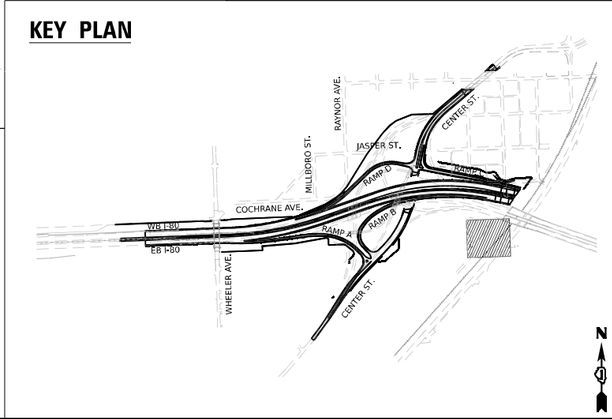
US 6

AC

## REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- SIDEWALK REMOVAL
- PAVED SHOULDER REMOVAL
- MEDIAN REMOVAL
- R — DRAINAGE STRUCTURE TO BE REMOVED
- ITEM REMOVAL
- STUMP REMOVAL, ACRES
- LINEAR ITEM REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER TO BE REMOVED
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- ADJ — STRUCTURE TO BE ADJUSTED
- SSR — STORM SEWER REMOVAL
- CULR — CULVERT REMOVAL
- W — WATER MAIN TO BE ABANDONED
- WATER MAIN REMOVAL
- SANITARY SEWER TO BE ABANDONED AND FILLED
- SANITARY SEWER REMOVAL

## KEY PLAN




N

0 20 40 60

SCALE IN FEET

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


| | | | |
|---|---|---|---|
| USER NAME = dpung | DESIGNED - | REVISED - | |
| | DRAWN - | REVISED - | |
| PLOT SCALE = 40.000 ' / in. | CHECKED - | REVISED - | |
| PLOT DATE = 4/25/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**JOLIET REMOVAL PLAN**

SCALE: | SHEET 7 OF 7 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 97 |

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

NAW B20

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

CRPC PAVEMENT, 13"
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

LIMIT OF CONSTRUCTION

W PARK FRONT ST.

EXIST R.O.W.

PR R.O.W.

CONC BARRIER, SINGLE FACE, 44 IN
CONC BARRIER BASE (SPECIAL NO.1)

EXIST R.O.W.

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

6'

WB I-80

60'

I-80 WB PGL

12'

+00.00

+00.00

625+00 626 627 628 629 630+00 631 632 633 634 635+00 636 637 638

MATCHLINE STA. 639+00.00

PR ℄ I-80

12'

EB I-80

I-80 EB PGL

48'

12'

2'

+73.79

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

EXIST R.O.W.

EXIST R.O.W.

CONC BARRIER, DOUBLE FACE, 44 IN
CONC BARRIER BASE
AGG SUBGRADE IMPROV, 12"

BEGIN IMPROVEMENT
STA 631+50.00

BEGIN PROJECT
STA 634+50.00

TEMPORARY PAVEMENT (TO REMAIN)
SUBBASE GRAN MATL, TYPE B, 4"

TEMPORARY CONCRETE BARRIER (TO REMAIN)

TRAFFIC BARRIER TERMINAL
TYPE 1 (SPECIAL)

AGG SHOULDERS, TYPE B 6"

LIMIT OF CONSTRUCTION

CRPC PAVEMENT, 13"
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

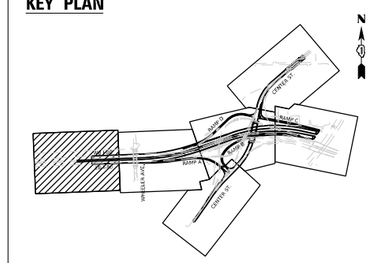
PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

MATCHLINE
SEE CONTRACT NO. 62R89

N

0 50 100 150
SCALE IN FEET

**KEY PLAN**

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FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-site-plan1.dgn


WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150


| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN**
**I-80**

SCALE: 1'=50' | SHEET 1 OF 12 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 98 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

PR CURVE PR-I80-NORTH-1
PI STA = 13+44.34
Δ = 16°55'07" (LT)
D = 01°42'37"
R = 3,350.00'
T = 498.23'
L = 989.20'
E = 36.85'
e = 5.00%
TR = 93' (EB), 115' (WB)
SE RUN = 375' (EB), 450' (WB)
PC STA = 8+46.11
PT STA = 18+35.31
DESIGN SPEED = 70 MPH

PR CURVE CENTER-D-3
PI STA = 15+00.20
Δ = 10°49'33" (RT)
D = 01°45'17"
R = 3,265.00'
T = 309.38'
L = 616.91
E = 14.62'
e = 5.00%
TR = N/A
SE RUN = N/A
PC STA = 11+90.83
PT STA = 18+07.74
DESIGN SPEED = 70 MPH

STATION EQUATION:
PR ℄ I-80 STA 641+68.13=
℄ WHEELER AVE. STA. 20+00.00

CONC BARRIER, SINGLE FACE, 44 IN
CONC BARRIER BASE (SPECIAL NO.1)

CONCRETE BARRIER TRANSITION
STA. 641+93.78 TO STA. 642+18.78

COCHRANE AVE.

℄ WHEELER AVE.

WHEELER AVENUE OVER I-80 BRIDGE
STRUCTURE NUMBER 099-8324

NAW B20

CONCRETE
BARRIER TRANSITION
STA. 641+14.78 TO
STA. 641+39.78

CONCRETE MEDIAN BARRIER TAPER
TO 2' LEFT OF CENTERLINE

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

STATION EQUATION:
℄ I-80 STA 642+82.31 BACK=
℄ I-80 STA. 8+46.11 AHEAD

LIMIT OF CONSTRUCTION

NAW B23A

RETAINING WALL #1
PR I-80 STA. 10+53.73 TO
CENTER RAMP D STA. 9+43.06

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

PCC SHOULDER, 9"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

4' PHYSICAL NOSE
END RAMP PAVEMENT
BEGIN MAINLINE PAVEMENT
℄ RAMP D STA. 14+07.90, 16.00' LT. =
℄ I-80 STA. 15+40.52, 65.50' LT.

NAW B23B

PCC PAVEMENT 9" JOINTED
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

+78.46
℄ "D"

EXIST R.O.W.

PCC

EXIST R.O.W.

EXIST R.O.W.

CRPC PAVEMENT, 13"
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

CURVE CENTER-D-3

℄ CENTER RAMP D

POT

CURVE PR-I80-NORTH-1

I-80 WB PGL

WB I-80

MATCHLINE STA. 639+00.00

MATCHLINE STA. 18+00.00

I-80 EB PGL

PR ℄ I-80

EB I-80

550' TAPER

CENTER ST. RAMP A

+07.31

+82.31

PC

+36.12

+08.89

PC

PT

PC

CURVE CENTER-A-1

℄ CENTER RAMP A

EXIST R.O.W.

CURVE CENTER-A-2

175' SPBGR, TYPE A, 6' POSTS,

EXIST R.O.W.

AGG SHOULDERS, TYPE B 6"

EXIST R.O.W.

PCC SHOULDER, 9"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

END GORE
℄ RAMP A STA. 4+37.43, 20.00' LT. =
℄ I-80 STA. 11+18.07, 71.13' RT.

BEGIN ℄ CENTER RAMP A
RAMP A STA. 0+00.00 =
℄ I-80 STA. 641+23.30
61.50' RT

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

PCC PAVEMENT 9" JOINTED
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

TRAFFIC BARRIER TERMINAL
TYPE 6

6' PHYSICAL NOSE
END MAINLINE PAVEMENT
BEGIN RAMP PAVEMENT
℄ RAMP A STA. 3+16.14, 16.00' LT. =
℄ I-80 STA. 9+99.94, 67.50' RT.

1' STUB
℄ I-80 STA. 15+49.94
50.50' RT.

CONC BARRIER, SINGLE FACE, 44 IN
CONC BARRIER BASE (SPECIAL NO.1)

LIMIT OF CONSTRUCTION

WHEELER AVE.

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

CONC BARRIER, DOUBLE FACE, 44 IN
CONC BARRIER BASE
AGG SUBGRADE IMPROV, 12"

WOODS AVE.

CRPC PAVEMENT, 13"
HMA STAB SUBBASE, 4"
AGG SUBGRADE IMPROV, 12"

PCC SHOULDER, 13"
SUBBASE GRAN MATERIAL, 4"
AGG SUBGRADE IMPROV, 12"

NAW B22

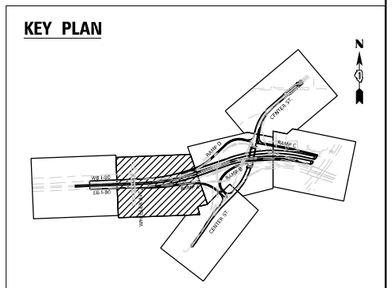
PR CURVE CENTER-A-1
PI STA = 4+21.03
Δ = 09°42'57" (LT)
D = 01°55'45"
R = 2,970.00'
T = 252.42'
L = 503.63'
E = 10.71'
e = 3.40%
TR = N/A
SE RUN = 108'
PC STA = 1+68.61
PT STA = 6+72.25
DESIGN SPEED = 50 MPH

PR CURVE CENTER-A-2
PI STA = 10+53.71
Δ = 15°28'33" (RT)
D = 06°52'42"
R = 833.00'
T = 113.19'
L = 225.00
E = 7.65'
e = 6.00%
TR = N/A
SE RUN = 144.0'
PC STA = 9+40.52
PT STA = 11+65.52
DESIGN SPEED = 40 MPH

N

0 50 100 150
SCALE IN FEET

KEY PLAN



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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN**
**I-80**

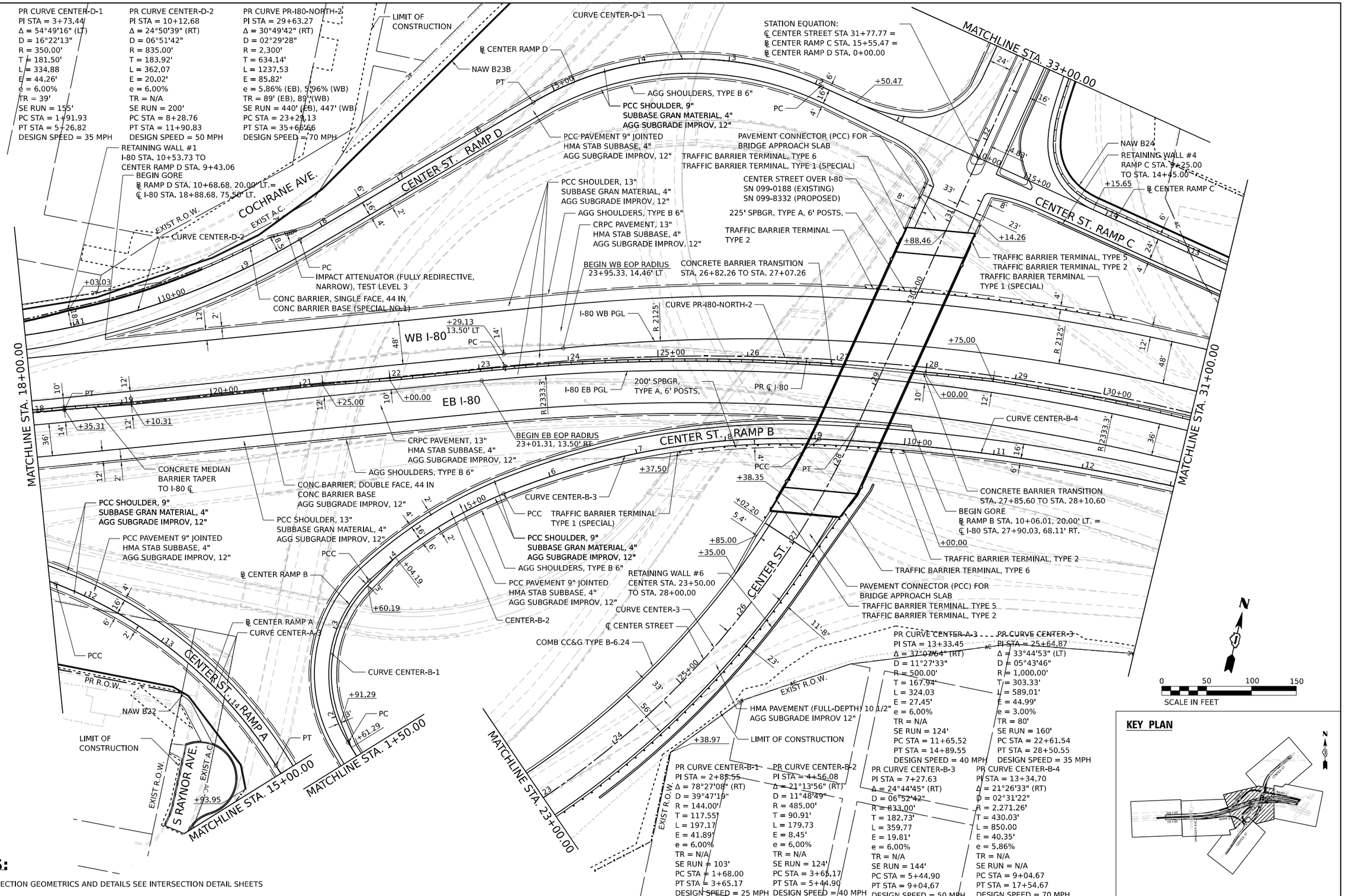
SCALE: 1'=50" | SHEET 2 OF 12 SHEETS | STA. | TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 99 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |

PR CURVE CENTER-D-1
PI STA = 3+73.44
Δ = 54°49'16" (LT)
D = 16°22'13"
R = 350.00'
T = 181.50'
L = 334.88
E = 44.26'
e = 6.00%
TR = 39'
SE RUN = 155'
PC STA = 1+91.93
PT STA = 5+26.82
DESIGN SPEED = 35 MPH

PR CURVE CENTER-D-2
PI STA = 10+12.68
Δ = 24°50'39" (RT)
D = 06°51'42"
R = 835.00'
T = 183.92'
L = 362.07
E = 20.02'
e = 6.00%
TR = N/A
SE RUN = 200'
PC STA = 8+28.76
PT STA = 11+90.83
DESIGN SPEED = 50 MPH

PR CURVE PR-I80-NORTH-2
PI STA = 29+63.27
Δ = 30°49'42" (RT)
D = 02°29'28"
R = 2,300'
T = 634.14'
L = 1237.53
E = 85.82'
e = 5.86% (EB), 5.96% (WB)
TR = 89' (EB), 89' (WB)
SE RUN = 440' (EB), 447' (WB)
PC STA = 23+29.13
PT STA = 35+66.66
DESIGN SPEED = 70 MPH




PR CURVE CENTER-A-3
PI STA = 13+33.45
Δ = 37°07'54" (RT)
D = 11°27'33"
R = 500.00'
T = 167.94'
L = 324.03
E = 27.45'
e = 6.00%
TR = N/A
SE RUN = 124'
PC STA = 11+65.52
PT STA = 14+89.55
DESIGN SPEED = 40 MPH

PR CURVE CENTER-3
PI STA = 25+64.87
Δ = 33°44'53" (LT)
D = 05°43'46"
R = 1,000.00'
T = 303.33'
L = 589.01'
E = 44.99'
e = 3.00%
TR = 80'
SE RUN = 160'
PC STA = 22+61.54
PT STA = 28+50.55
DESIGN SPEED = 35 MPH

PR CURVE CENTER-B-1
PI STA = 2+85.55
Δ = 78°27'08" (RT)
D = 39°47'19"
R = 144.00'
T = 117.55'
L = 197.17
E = 41.89'
e = 6.00%
TR = N/A
SE RUN = 103'
PC STA = 1+68.00
PT STA = 3+65.17
DESIGN SPEED = 25 MPH

PR CURVE CENTER-B-2
PI STA = 4+56.08
Δ = 21°13'56" (RT)
D = 11°48'49"
R = 485.00'
T = 90.91'
L = 179.73
E = 8.45'
e = 6.00%
TR = N/A
SE RUN = 124'
PC STA = 3+65.17
PT STA = 5+44.90
DESIGN SPEED = 40 MPH

PR CURVE CENTER-B-3
PI STA = 7+27.63
Δ = 24°44'45" (RT)
D = 06°52'42"
R = 833.00'
T = 182.73'
L = 359.77
E = 19.81'
e = 6.00%
TR = N/A
SE RUN = 144'
PC STA = 5+44.90
PT STA = 9+04.67
DESIGN SPEED = 50 MPH

PR CURVE CENTER-B-4
PI STA = 13+34.70
Δ = 21°26'33" (RT)
D = 02°31'22"
R = 2,271.26'
T = 430.03'
L = 850.00
E = 40.35'
e = 5.86%
TR = N/A
SE RUN = N/A
PC STA = 9+04.67
PT STA = 17+54.67
DESIGN SPEED = 70 MPH

## KEY PLAN



## NOTES:

1. FOR INTERSECTION GEOMETRICS AND DETAILS SEE INTERSECTION DETAIL SHEETS

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CultD162R22-sht-plan3.dgn

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

| | | | |
|---|---|---|---|
| USER NAME = donahuek1 | DESIGNED - HA | REVISED - | |
| | DRAWN - HA | REVISED - | |
| PLOT SCALE = 100.000 ' / in. | CHECKED - KSD | REVISED - | |
| PLOT DATE = 4/22/2025 | DATE - 4/25/2025 | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN**
**I-80**

SCALE: 1'=50' | SHEET 3 OF 12 SHEETS | STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80 | FAI 80 21 INTERCHANGE | WILL | 1209 | 100 |
| | | CONTRACT NO. 62R22 | | |
| | ILLINOIS | FED. AID PROJECT | | |