01-17-2025 LETTING ITEM 137

F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR		SANGAMON	714	1
	09L0179B	ILLINOIS	CONTRACT NO. 93773		

FOR INDEX OF SHEETS
SEE SHEET 2

FOR LIST OF STANDARDS
SEE SHEET NO. 2

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS USABLE SEGMENT VI

F.A.U. ROUTE 7972 (NORTH GRAND AVENUE)
AT 10TH ST. CORRIDOR / RR UNDERPASS / RR OVERPASS
SECTION 20-00492-00-BR, 22-00492-01-BR
RECONSTRUCTION
CITY OF SPRINGFIELD, SANGAMON COUNTY
C-96-035-21

LOCATION OF SECTION INDICATED THUS:-

NORTH GRAND AVENUE

FUNCTIONAL CLASSIFICATION MINOR ARTERIAL
2017 ADT = 11,100
2040 DHV = 1,245
FAU ROUTE 7972, NORTH GRAND AVE. RECONSTRUCTION
DESIGN SPEED: NORTH GRAND AVE. - 30 M.P.H.

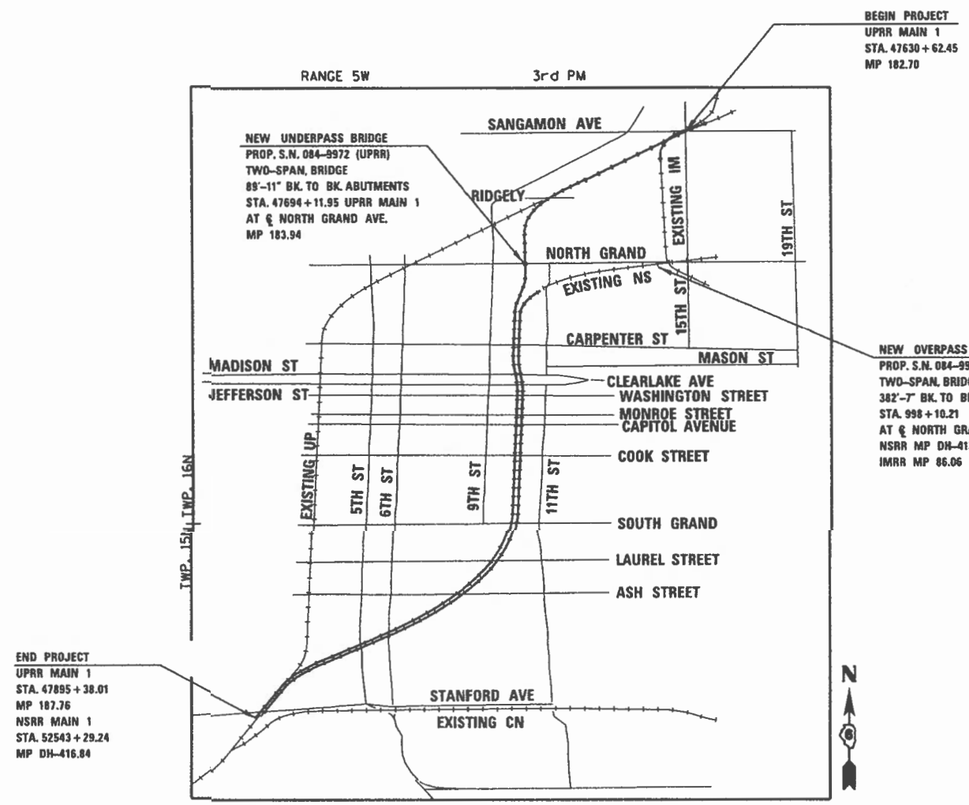
NORTH GRAND AVE. GROSS ROADWAY LENGTH
= 3697.91 FT. = 0.70 MILE
NET PROJECT LENGTH = 3697.91 FT. = 0.70 MILE

RAILROADS

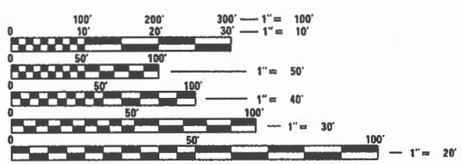
UNION PACIFIC RAILROAD COMPANY (UPRR)
SPRINGFIELD SUBDIVISION

NORFOLK SOUTHERN RAILWAY COMPANY (NSRR)
MIDWEST DIVISION

ILLINOIS & MIDLAND RAILROAD (IMRR)
SPRINGFIELD SUBDIVISION



LAYOUT MAP NOT TO SCALE



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

811 Know what's below. Call before you dig.

GROSS LENGTH = 25739.96 FT. = 4.875 MILES
NET LENGTH = 25739.96 FT. = 4.875 MILES

APPROVED September 30, 20 24
Nathan Bottom
CITY ENGINEER

APPROVED October 9, 20 24
DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED BASED ON LIMITED REVIEW October 9, 20 24
REGION FOUR ENGINEER

PROJECT ENGINEER: GREG NICHELSON (217)788-2450
PROJECT MANAGER: MICHAEL MENDENHALL (217)788-2450

CONTRACT NO. 93773

HANSON

FINAL PLANS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FINAL PLANS

INDEX OF SHEETS – VOLUME I

INDEX OF SHEETS – VOLUME II

LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2m) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30" OR 36" (600 mm, 750 mm, OR 900 mm)
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 m) DIAMETER
602411-09	PRECAST MANHOLE, TYPE A, 7' (2.13 m) DIAMETER
602421-09	PRECAST MANHOLE, TYPE A, 9' (2.74 m) DIAMETER
602426-03	PRECAST MANHOLE, TYPE A, 10' (3.05 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
604011-05	FRAME AND GRATE, TYPE 3V
604016-04	FRAME AND GRATE, TYPE 4
604036-03	GRATE, TYPE 8
604046-03	FRAME AND GATE, TYPE 10
604071-07	FRAME AND GATE, TYPE 20
604086-05	FRAME AND GATE, TYPE 23
604091-05	FRAME AND GATE, TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
664001-02	CHAIN LINK FENCE
665001-02	WOVEN WIRE FENCE
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701326-04	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING 45MPH OR MORE
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE MULTILANE, 1W 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

FINAL PLANS

MODEL: Index
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6091017 9B-sht-cover.dgn

HANSON

USER NAME = pop00275	DESIGNED - DJP	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 0.17 ' / in.	CHECKED - GCN	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
INDEX AND STANDARDS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	2
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

LICENSED PROFESSIONAL ENGINEER
GREGORY C. NICHELSON
062-057786
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 09/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 1–27, 42–113, 122–124, 141–152, 160–165, 198–238, 281–287, 306–335, 397, 587–714

LICENSED PROFESSIONAL ENGINEER
SUSAN K. McCORMICK
062-053357
STATE OF ILLINOIS

SIGNATURE: Susan K. McCormick
DATE SIGNED: 9/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 28–41, 114–121, 125–140, 153–159, 166–175, 177–197 239–252, 255–258, 272–280, 288–305, 338–339, 523–586

LICENSED PROFESSIONAL ENGINEER
TODD MICHAEL ARTZ
062-057838
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 09/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 340–348

LICENSED PROFESSIONAL ENGINEER
JUDITH A. DITTMER
062-061198
STATE OF ILLINOIS

SIGNATURE: Judith A Dittmer
DATE SIGNED: 9/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 259–271, 336–337

LICENSED PROFESSIONAL ENGINEER
LEE J. BLOOME
062-057102
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 9/27/24
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 388–396

LICENSED STRUCTURAL ENGINEER
ROBERT CHANTOME
081-6048
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 9/30/2024
LISC. EXP. DATE: 11/30/2024
DRAWINGS: 176, 253–254

LICENSED PROFESSIONAL ENGINEER
JOSH F. COUEY
062-070538
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 09/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 349–362

LICENSED PROFESSIONAL ENGINEER
KEVIN N. LIGHTFOOT
062-047643
STATE OF ILLINOIS

SIGNATURE: [signature]
DATE SIGNED: 09/27/2024
LISC. EXP. DATE: 11/30/2025
DRAWINGS: 363–387
COVERING ELECTRICAL DESIGN

COVERING ELECTRICAL DESIGN

FINAL PLANS

MODEL: Seal Sheet
FILE NAME: pw:\\hansoninc-pw.bentley.com:hansonpw-01\Documents\09l0ls\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D5691.0179B-sht-cover.dgn

HANSON

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	DRAWN - DJP	REVISED -	
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PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SEAL SHEET

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	3
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

1. IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT, AS DEFINED IN ARTICLE 101.17, REGARDLESS IF TRACK MOUNTED OR WHEELED.

2. ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTION AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

3. ADDITIONAL DEPTH REQUIRED IN DRAINAGE STRUCTURES DUE TO CONFLICTS WITH OTHER UTILITY LINES WILL BE CONSIDERED INCLUDED WITH THE UNIT PRICE BID FOR DRAINAGE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

4. ELEVATION DATA IS BASED ON: IL STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011), ORTHO HEIGHT OF NAVD88 GEOID 12A

5. ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE DEPARTMENT.

6. THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001 IF THERE IS A CONFLICT.

7. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
   COARSE AGGREGATES - 2.05 TONS/CU YD
   RAILROAD BALLAST - 1.55 TONS/CU YD
   SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC
   AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC
   HOT MIX ASPHALT SURFACE AND BINDER COURSES - 112 LB/SQ YD-IN
   BITUMINOUS MATERIALS (TACK COAT) - 0.05 LB/SQ FT ON CONCRETE & MILLED OR AGED HMA SURFACES
   BITUMINOUS MATERIALS (TACK COAT) - 0.025 LB/SQ FT BETWEEN HMA LIFTS
   BITUMINOUS MATERIALS (PRIME COAT) - 0.25 LB/SQ FT ON AGGREGATE BASES
   EARTHWORK SHRINKAGE FACTOR - 25%
   SUPPLEMENTAL WATERING - 3 GAL/SQ YD/APPLICATION

8. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY.

9. DRAWINGS AND DETAILS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.

10. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.

11. THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED:
    MANHOLE LIDS AND CASTINGS - STREET DEPARTMENT GARAGE
    SIGN PANELS (NOT TO BE REINSTALLED) - STREET DEPARTMENT GARAGE
    SIGN POSTS - STREET DEPARTMENT GARAGE
    IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.

12. THE COST OF MAKING ANY SEWER OR UNDERDRAIN CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR UNDERDRAIN.

13. EROSION CONTROL FOR THIS CONTRACT SHALL INCLUDE INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND PERIMETER EROSION BARRIER WITHIN THE CONSTRUCTION LIMITSACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL ALSO COMPLY WITH THE CITY OF SPRINGFIELD'S EROSION CONTROL ORDINANCE. NO ADDITIONAL COST TO THE DEPARTMENT WILL BE ALLOWED TO COMPLY WITH THIS ORDINANCE.

14. THE CONTRACTOR SHALL CONTACT THE OWNER OF ANY NEWSPAPER, MAGAZINE OR POST OFFICE BOXES LOCATED WITHIN THE WORK AREA TO HAVE THE OWNER REMOVE OR RELOCATE SUCH BOXES.

15. ABANDONED UNDERGROUND UTILITIES AND ASSOCIATED VALVES, METERS, HYDRANTS, AND OTHER APPURTENANCES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. FOR UTILITIES LESS THAN 12 IN. DIAMETER, THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. FOR LARGER UTILITIES, REMOVAL AND DISPOSAL OF APPURTENANCES SHALL BE INCLUDED IN THE COST OF UTILITY MAIN REMOVAL.

16. EXCESS PARCEL INDICATES THIS PROPERTY MAY BE USED BY THE CONTRACTOR FOR SUCH THINGS AS EQUIPMENT AND MATERIAL STORAGE. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO OCCUPYING THIS PROPERTY.

17. SOLD EXCESS PARCEL INDICATES THIS PROPERTY WAS BOUGHT BY THE CITY AND SOLD TO A PRIVATE PROPERTY OWNER. THIS AREA SHALL BE USED FOR THE PURPOSES OF CONSTRUCTION ONLY FOR WHICH IT WAS OBTAINED. ONCE CONSTRUCTION IS COMPLETE IN THIS AREA, IT SHALL BE OCCUPIED SOLELY BY THE PRIVATE PROPERTY OWNER.

18. THE CONTRACTOR SHALL HAVE AND FOLLOW A SAFETY PLAN THAT CONFORMS TO ALL APPLICABLE OSHA AND FRA GUIDELINES.

19. THE CONTRACTOR'S EMPLOYEES MUST PARTICIPATE IN A JOB SAFETY BRIEFING BEFORE BEGINNING WORK EACH DAY AND WHEN JOB CONDITIONS CHANGE. THE BRIEFING SHALL INCLUDE A DISCUSSION OF THE GENERAL WORK PLAN, EXISTING OR POTENTIAL HAZARDS AND WAYS TO ELIMINATE AND PROTECT AGAINST HAZARDS. UPRR, IMRR & NSRR EMPLOYEES AND OTHER CONTRACTORS INVOLVED IN THE WORK AREA MUST ALSO BE INCLUDED IN THE JOB SAFETY BRIEFING.

20. SEVERAL TRACK ALIGNMENTS ARE SHOWN ON THESE PLANS. CONTRACTOR SHALL CONSTRUCT UPRR TRACK AS INDICATED ON THESE PLANS. THE UPRR MAIN 1 ALIGNMENT AND PROFILE IS THE BASELINE OF CONSTRUCTION. NSRR MAIN 1 AND NSRR SIDING ALIGNMENTS IS SHOWN ON VARIOUS SHEETS AND ARE FOR INFORMATIONAL PURPOSES - NSRR WILL CONSTRUCT NSRR TRACKWORK. DESIGNATED UPRR TRACK WORK (INCLUDING CUT-OVERS), IMRR TRACK WORK, AND UPRR & NSRR SIGNAL WORK WILL BE PERFORMED BY THE RAILROADS AND PAID FOR AS FORCE ACCOUNT WORK BY THE DEPARTMENT.

GENERAL NOTES (RAILROAD)

GENERAL RAILROAD

21. NSRR & UPRR MAY RELOCATE/ADJUST EXISTING COMMUNICATION LINE THAT RUNS PARRALLEL TO THE EXISTING TRACK. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH UPRR & NSRR FOR THESE ITEMS.

22. CONTRACTOR SHALL OBTAIN FLAGGING FOR EACH RAILROAD SEPARATELY (NSRR, UPRR, IMRR) DEPENDING ON THE PROXIMITY OF WORK TO EXISTING RAILROAD TRACK / PROPERTY.

23. EACH RAILROAD (NSRR, UPRR AND IMRR) WILL BE PROVIDED AS-BUILT DRAWINGS OF EACH BRIDGE AS APPLICABLE SHOWING THE ACTUAL CLEARANCES AS CONSTRUCTED. DEPTH, SIZE AND LOCATION OF ALL FOUNDATION COMPONENTS SHALL BE SHOWN ON THE DRAWINGS.

24. WHEN NSRR, UPRR OR IMRR SPECIAL PROVISIONS, CONDITIONS, OR SPECIFICATIONS CONFLICT WITH OTHER PROJECT SPECIFICATIONS, THE MOST STRINGENT ONE SHALL APPLY.

25. ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE 48 HOURS IN ADVANCE OF WORK AT THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE THE RAILROAD'S UNDERGROUND FACILITIES.

GENERAL NOTES (NORFOLK SOUTHERN RAILWAY)

26. ALL WORK TO BE PERFORMED ON, OVER, UNDER, OR ADJACENT TO THE NORFOLK SOUTHERN RAILWAY COMPANY ("RAILROAD", "NSRR", "NSR", OR "NS") RIGHT-OF-WAY SHALL COMPLY WITH THE NSR COMPANY PUBLIC PROJECTS MANUAL APPENDIX E, SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS, APPENDIX H1, OVERHEAD GRADE SEPARATION DESIGN CRITERIA AND H2, UNDERPASS GRADE SEPARATION DESIGN CRITERIA).

27. WHEN THE PROJECT REQUIRES MORE THAN 30 CONSECUTIVE DAYS OF FLAGGING. THE CONTRACTOR WILL PROVIDE THE FLAGMAN A SMALL WORK AREA WITH A DESK / COUNTER AND CHAIR WITHIN THE FIELD/ SITE TRAILER, INCLUDING THE USE OF BATHROOM FACILITIES, WHERE THE FLAGMAN CAN CHECK IN/OUT WITH THE PROJECT, AS WELL AS TO THE FLAGMAN'S HOME TERMINAL. THE WORK AREA WILL PROVIDE ACCESS TO TWO (2) ELECTRICAL OUTLETS FOR RECHARGING RADIO(S) AND A LAPTOP COMPUTER; AND HAVE THE ABILITY TO PRINT OFF NEEDED DOCUMENTATION AND ORDERS AS NEEDED AT THE FIELD/SITE TRAILER. THIS SHOULD AID IN MAXIMIZING THE FLAGMAN'S TIME AND EFFICIENCY ON THE PROJECT. THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF ENGINEERS FIELD OFFICE.

28. ALL UTILITY INSTALLATIONS OR RELOCATIONS THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT & OCCURRING ON OR CROSSING CURRENT NS RIGHT-OF-WAY CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE UTILITY COMPANY, THE PROJECT CONTRACTOR, OR THE SUB-CONTRACTOR OF THE UTILITY OR PROJECT CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO RAILPROS FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. UTILITY FEE APPLICATION FEES CAN BE FOUND AT http://www.nscorp.com/content/nscorp/en/real-estate/norfolk-southern-services/wire-pipeline-fiber-optic-projects.html
NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED. UTILITY COMPANIES MUST OBTAIN RIGHT-OF-WAY ENTRY AGREEMENTS FOR THEIR WORK.

29. ALL E-MAIL CORRESPONDENCE WITH NORFOLK SOUTHERN SHOULD USE THE SUBJECT LINE "SUBJECT" - SPRINGFIELD IL-CX1112117 - NORTH GRAND AVENUE OVER IMRR AND NSRR - MIDWEST DIV. MP DH-413.02. THE SUBJECT LINE SHOULD BE SPECIFIED TO THE BRIDGE THE CORRESPONDENCE IS REFERRING TO. FAILURE TO USE SUBJECT LINE MAY RESULT IN DELAYED HANDLING OF SUBMISSIONS. CORRESPONDENCE SHOULD BE DIRECTED TO GEORGE "BRIAN" TAYLOR George.Taylor3@nscorp.com. CARBON COPY JACOBS PROJECT MANAGER RONALD FINLEY (Ronald.Finley@jacobs.com and Ronald.Finley@nscorp.com).

30. THE PROPOSED PROJECT WILL NOT CHANGE THE QUANTITY AND/OR CHARACTER OF FLOW IN THE RAILWAY'S DITCHES AND/OR DRAINAGE STRUCTURES FOR 100-YEAR RECURRANCE INTERVAL OR LESS.

GENERAL NOTES (UNION PACIFIC RAILROAD)

31. ALL WORK TO BE PERFORMED ON, OVER, UNDER, OR ADJACENT TO THE UNION PACIFIC RAILROAD COMPANY ("RAILROAD", "UPRR", OR "UP") RIGHT-OF-WAY SHALL COMPLY WITH THE LATEST EDITION OF UP GENERAL CONDITIONS AND SPECIFICATIONS.

32. ALL E-MAIL CORRESPONDENCE WITH UNION PACIFIC SHOULD BE DIRECTED TO RYAN WRIGHT (RWright@benesch.com).

GENERAL NOTES (ILLINOIS & MIDLAND)

33. CONTRACTOR SHALL NOTIFY GENESEE & WYOMING (G&W) PUBLIC PROJECTS DEPARTMENT 30 DAYS PRIOR TO STARTING CONSTRUCTION.

34. G&W FLAGGING SERVICES WILL BE REQUIRED FOR ALL WORK WITHIN G&W RIGHT-OF-WAY THAT HAS A "POTENTIAL TO FOUL".

35. THE CONTRACTOR MUST NOT USE THE RAILROAD RIGH-OF-WAY FOR STORAGE OF MATERIALS OR EQUIPMENT DURING CONSTRUCTION. THE RAILROAD RIGHT-OF-WAY MUST REMAIN CLEAR AT ALL TIMES. THE CONTRACTOR MUST PLAN AND PERFORM THE WORK IN A MANNER SUCH THAT THE RAILROAD TRACKS AT THE PROJECT LOCATION REMAIN FULLY CAPABLE OF OPERATING THROUGHOUT THE WORK PERIOD AND RAIL TRAFFIC IS NOT DELAYED OR OTHERWISE IMPACTED DUE TO THE WORK BEING PERFORMED.

36. ALL WORK PERFORMED ON, ABOVE OR ADJACENT TO RAILROAD PROPERTY SHALL BE IN ACCORDANCE WITH THE G&W PUBLIC PROJECT MANUAL, CURRENT ADDITION. WORK PLANS SHALL BE SUBMITTED FOR REVIEW TO THE RAILROAD FOR ACCESS, SOIL AND WATER MANAGEMENT, BALLAST PROTECTION, EXCAVATION AND SHORING, HOISTING DEMOLITION, AND ALL OTHER WORK THAT PRESENTS THE POTENTIAL TO AFFECT RAILROAD PROPERTY OR OPERATIONS. ALL WORK PLANS SHALL BE PREPARED AND SUBMITTED TO THE RAILROAD IN ADHERENCE WITH THE PUBLIC PROJECT MANUAL, SECTION 1.11 CONSTRUCTION SUBMISSION CRITERIA.

37. THE CONTRACTOR SHALL CONTACT G&W REAL ESTATE FOR A RIGHT-OF-ENTRY APPLICATION AND AGGREEMENT FOR WORK TO TAKE PLACE ON G&W RIGHT-OF-WAY.

38. ALL E-MAIL CORRESPONDENCE WITH ILLINOIS & MIDLAND SHOULD BE DIRECTED TO DALE SUMMERS (Dale.Summers@gwrr.com).

FINAL PLANS

MODEL: Default
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USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GENERAL NOTES – 1

SCALE: | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	4
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

COMMITMENTS

1. THE CONTRACTOR SHALL NOT BLOCK OR DISRUPT THE McDONALD'S DRIVE THROUGH LANE LOCATED WITHIN THE TEMPORARY EASEMENT THAT IS OUTSIDE OF THE TEMPORARY FENCE EXCEPT TO INSTALL, REPAIR, OR REMOVE THE TEMPORARY FENCE..

2. THE CVS ADVERTISING SIGNS SHALL NOT BE DISTURBED DURING THE CONSTRUCTION OF THE PROJECT, AND WILL BE ALLOWED TO REMAIN IN PLACE AFTER THE COMPLETION OF THE PROJECT.

3. THE CITY AND ITS CONTRACTOR'S WILL NOT UTILIZE THE COMPUTER BANC EASEMENT AREA TO STAGE ANY MATERIALS OR EQUIPMENT. SAID EASEMENT AREA WILL ONLY BE USED FOR THE SAW-CUTTING OF THE EXISTING PAVEMENT ALONG THE PROPOSED RIGHT-OF-WAY LINE AND FOR THE DEMOLITION OF BUILDING BY OTHERS.

4. NEITHER THE CITY NOR ITS CONTRACTOR'S WILL UTILIZE ANY PART OF THE REMAINDER OF THE SUBJECT COMPUTER BANC, SCHOOL DISTRICT 186 PROPERTY FOR INGRESS OR EGRESS TO OR FROM THE FEE TAKING AND TEMPORARY EASEMENTS TO BE ACQUIRED.

UTILITY NOTES

1. INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES REPRESENTS ONLY THE OPINION OF THE DEPARTMENT AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THE DEPARTMENT ASSUMES NO RESPONSIBILITY IN RESPECT TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES.

2. ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE 48 HOURS IN ADVANCE OF WORK AT THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE THE RAILROAD'S UNDERGROUND FACILITIES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA. MEMBERS OF JULIE AND NON JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

4. NOTIFY SANGAMON COUNTY WATER RECLAMATION DISTRICT 24 HOURS PRIOR TO BEGINNING SANITARY SEWER CONSTRUCTION. NO MATERIALS SHALL BE USED OR WORK COVERED UNTIL THE WORK IS INSPECTED AND APPROVED BY SANGAMON COUNTY WATER RECLAMATION DISTRICT.

MEMBERS OF JULIE UTILITY CONTACT INFORMATION

CWLP (WATER)
MICHAEL T. JOHNSON
(217) 789-2323 x1617
401 NORTH 11TH STREET
SPRINGFIELD, IL 62702

CWLP (ELECTRIC)
SHAUN ANDERS
(217) 321-1323
1008 EAST MILLER STREET
SPRINGFIELD, IL 62702

COMCAST
DAVID BLY
(224) 229-5267 (W)
(217) 306-3759 (M)
711 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL 62703

AMEREN CILCO NORTH (GAS)
ALEX SCHROEDER
(217) 753-5107 (W)
(217) 303-9909 (M)
825 NORTH MACARTHUR
SPRINGFIELD, IL 62702

COGENT COMMUNICATIONS
(FORMERLY SPRINT LONG DISTANCE)
PAUL BECKER
(815) 557-8416 (M)
PBECKER@COGENTCO.COM

STATE OF ILLINOIS CMS
ROBERT DURKIN
(217) 558-1130 (W)
(217) 299-9312 (M)
1200 W. JEFFERSON ST.
SPRINGFIELD, IL 62702

AMEREN CILCO NORTH (ELECTRIC)
DOUG PALMER
(217) 714-7258
825 NORTH MACARTHUR
SPRINGFIELD, IL 62702

ATT (DISTRIBUTION)
HEATHER BENDER
(217) 341-0952
1640 EAST HAZEL DELL ROAD
SPRINGFIELD, IL 62703

CENTURY LINK
(LEVEL 3 COMMUNICATIONS)
BRYAN HANKINS
(720) 480-3364
624 WHITE OAK DR.
CHATHAM, IL 62629

WINDSTREAM WHOLESALE
ERIC PORTER
(217) 343-0864 (M)
Eric.Porter@windstream.com
148 CO. HWY. 25
SHUMWAY, IL 62461

METRO COMMUNICATIONS CO.
TAYLOR RICH
(217) 728-3608
8 S. WASHINGTON ST.
SULLIVAN, IL 61951

STRATUS NETWORKS, INC
BUTCH FORKELL
(309) 696-6349 (M)
4700 N. PROSPECT RD.
PEORIA HEIGHTS, IL 61616

NON JULIE UTILITY CONTACT INFORMATION

CITY OF SPRINGFIELD
(PUBLIC WORKS)
THOMAS HEAVISIDES
(217) 789-2255
ROOM 203 MUNICIPAL CENTER WEST
300 SOUTH SEVENTH STREET
SPRINGFIELD, IL 62701

CITY OF SPRINGFIELD
(SEWER DEPARTMENT)
VINCE SMITH
(217) 789-2255
ROOM 210 MUNICIPAL CENTER WEST
300 SOUTH SEVENTH STREET
SPRINGFIELD, IL 62701

SANGAMON COUNTY
(WATER RECLAMATION DISTRICT)
JASON JACOBS
(217) 528-0491
3000 NORTH 8TH STREET
SPRINGFIELD, IL 62707

UNION PACIFIC RAILROAD
JACOB PROSE
(815) 561-2405 (W)
(217) 816-6833 (M)
JAProse@up.com
2701 INTERMODAL DR.
ROCHELLE, IL 61068

NORFOLK SOUTHERN RAILWAY COMPANY
ENGINEER PUBLIC IMPROVEMENTS
(DE, IL, MD, NC, VA, & WV)
GEORGE "BRIAN" TAYLOR
(470) 463-7534 (W)
George.Taylor3@nscorp.com
650 WEST PEACHTREE STREET NW BOX 45
ATLANTA, GA 30308

ILLINOIS & MIDLAND
AVP ENGINEERING
DALE SUMMERS
(503) 930-7513 (M)
Dale.Summers@gwrr.com
47849 PAPERMILL ROAD
COSCHOCTON, OH 43812

FINAL PLANS

MODEL: Sheet 2
FILE NAME: pw:\\hansonilinc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-sht-gennotes-US9-01.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GENERAL NOTES – 2

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	5
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	20100500	TREE REMOVAL, ACRES	ACRE	35.75			12.75			1.50	21.00		0.50
	20101000	TEMPORARY FENCE	FOOT	620						620			
	20200100	EARTH EXCAVATION	CU YD	60770			6925			20225	32955	130	535
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1253			1000			253			
	20400800	FURNISHED EXCAVATION	CU YD	64590			64590						
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	79						79			
	20800150	TRENCH BACKFILL	CU YD	4518			1676			2685	108		49
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9312			306			9006			
*	25000110	SEEDING, CLASS 1A	ACRE	21.50			6.00			1.25	13.75		0.5
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1905			534			104	1231		36
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1905			534			104	1231		36
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1905			534			104	1231		36
*	25000700	AGRICULTURAL GROUND LIMESTONE	TON	42.4			11.9			2.3	27.4		0.8
*	25100115	MULCH, METHOD 2	ACRE	7.75			6.00			1.25			0.5
*	25100125	MULCH, METHOD 3	ACRE	13.75							13.75		
*	25100630	EROSION CONTROL BLANKET	SQ YD	1812			1795			17			
*	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	18756			667				18089		

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 1

SCALE: | SHEET 1 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	6
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1100			400			200	400		100
28000305	TEMPORARY DITCH CHECKS	FOOT	1510			250				1230		30
28000400	PERIMETER EROSION BARRIER	FOOT	24816			5076			1290	17706		744
28000500	INLET AND PIPE PROTECTION	EACH	207			102			49	47		9
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	2322			2322						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	8591			5121			3470			
31200100	STABILIZED SUBBASE 4"	SQ YD	5482						5482			
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	8315			6102			872			1341
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	8						8			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1012			513			475			24
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	50365			36245			9966			4154
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10022			6079			1830			2113
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5176			3439			1475			262
40600405	MATERIAL TRANSFER DEVICE	TON	2180			2180						
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1015			690			127			198
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	622			460			63			99
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	470			22			54			394

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 2

SCALE: | SHEET 2 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	7
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	301			251			50			
40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	1057						1057			
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	2284						2284			
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	280						280			
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	SQ YD	10378			10378						
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	349			349						
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	535			535						
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	6635			1798			4837			
42001300	PROTECTIVE COAT	SQ YD	7824			2238			5586			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	445						445			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1776			690			994			92
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	38141			21345			13926			2870
42400800	DETECTABLE WARNINGS	SQ FT	594			124			377			93
44000100	PAVEMENT REMOVAL	SQ YD	10549			2921			3604	4024		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	2635									2635
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	2829			438			408			1983
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	178						178			

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 3
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 3

SCALE: | SHEET 3 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	8
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	20721			3396			1882	15372		71
44000300	CURB REMOVAL	FOOT	1659						840	819		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3565			1596			1488			481
44000600	SIDEWALK REMOVAL	SQ FT	45221			13091			16567	13524		2039
44001980	CONCRETE BARRIER REMOVAL	FOOT	312						161	151		
50105220	PIPE CULVERT REMOVAL	FOOT	328							328		
50200100	STRUCTURE EXCAVATION	CU YD	4010	284	3213		321	72	120			
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	22				22					
50300225	CONCRETE STRUCTURES	CU YD	1701.3	839.6	376.1		372.0	113.6				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	970.6	868.1	102.5							
50300260	BRIDGE DECK GROOVING	SQ YD	2390	2390								
50300265	SEAL COAT CONCRETE	CU YD	15.0				15.0					
50300285	FORM LINER TEXTURED SURFACE	SQ FT	7560	3226			830	3504				
50300300	PROTECTIVE COAT	SQ YD	2887	2887								
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	181.9	181.9								
50500505	STUD SHEAR CONNECTORS	EACH	12661	12144				517				
50800105	REINFORCEMENT BARS	POUND	51470				51470					

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 4
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 4

SCALE: | SHEET 4 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	9
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	629660	404830	106530		75770	36810	5720			
	50800515	BAR SPLICERS	EACH	227	227								
*	50901735	BICYCLE RAILING, CURVED	FOOT	317	317								
*	50901750	PARAPET RAILING	FOOT	705	394	311							
	51201800	FURNISHING STEEL PILES HP14X73	FOOT	1247	1247								
	51201900	FURNISHING STEEL PILES HP14X89	FOOT	1081	1081								
	51202100	FURNISHING STEEL PILES HP14X117	FOOT	570	570								
	51202305	DRIVING PILES	FOOT	2898	2898								
	51203800	TEST PILE STEEL HP14X73	EACH	1	1								
	51203900	TEST PILE STEEL HP14X89	EACH	1	1								
	51204100	TEST PILE STEEL HP14X117	EACH	1	1								
	51500100	NAME PLATES	EACH	2	1			1					
	51603000	DRILLED SHAFT IN SOIL	CU YD	178.0				178.0					
	51604000	DRILLED SHAFT IN ROCK	CU YD	74.4				74.4					
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	64	64								
	52100520	ANCHOR BOLTS, 1"	EACH	40	40								
	52100540	ANCHOR BOLTS, 1 1/2"	EACH	40	40								

* SPECIALTY ITEM

FINAL PLANS

MODEL: Sheet 5
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 5

SCALE: | SHEET 5 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	10
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
52100560	ANCHOR BOLTS, 2"	EACH	16	16								
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	781			186			595			
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	3228					3228				
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	23733.8					23733.8				
52200205	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	8098.4					8098.4				
52200250	UNTREATED TIMBER LAGGING	SQ FT	9839					9839				
52200265	SECANT LAGGING	CU FT	2147				2147					
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	41892		36079			5813				
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	282.0					246.8	35.2			
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1	1								
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8						1	6		1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1							1		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	12						2	10		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	8			4				4		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4							4		
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	1							1		
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4							4		

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 6
FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09\obs\09L0179B\Usable Segments III - V VIA\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SOQ-USVI-001.dgn

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USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 0.19 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES - 6

SCALE: | SHEET 6 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	11
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	28			28						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3834			2638			724	208		264
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1658			1047			300	311		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1064			208			485	371		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	600			286				314		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	541			191				350		
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	1692			1067			625			
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	1398							1398		
55100700	STORM SEWER REMOVAL 15"	FOOT	2401			192			384	1825		
55101300	STORM SEWER REMOVAL 27"	FOOT	940						540	400		
55102000	STORM SEWER REMOVAL 54"	FOOT	50						50			
55200600	STORM SEWERS JACKED IN PLACE, 18"	FOOT	41						41			
* 56100800	WATER MAIN 10"	FOOT	460						460			
* 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	150			150						
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	190				126		64			
58700300	CONCRETE SEALER	SQ FT	29643	3156			6716	19771				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	645				74	553	18			

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 7
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 7

SCALE: | SHEET 7 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	12
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	40			20			20			
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	1370						1370			
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	539							539		
60108212	PIPE UNDERDRAINS, TYPE 2, 12"	FOOT	2610							2610		
60108215	PIPE UNDERDRAINS TYPE 2, 15"	FOOT	370							370		
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2115					2115				
60146306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	102				102					
60146307	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 6"	FOOT	37				37					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	32			11			11	10		
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	13			8			5			
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	10			1				9		
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	2			2						
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1			1						
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9			1			8			
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4			4						
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	3			2			1			
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4						4			

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 8

SCALE: | SHEET 8 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	13
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3						
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1			1						
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1			1						
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2						2			
60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1			1						
60224468	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 8 GRATE	EACH	4			4						
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4			1			3			
60224490	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1			1						
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	19			6			13			
60235705	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	24			18			6			
60235800	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	2			1			1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	21			6			3	11		1
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	2			2						
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	5			5						
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2			2						
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	28			14			10			4
60240222	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	4			4						

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 9

SCALE: | SHEET 9 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	14
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	4			1				3		
60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	3			3						
60255500	MANHOLES TO BE ADJUSTED	EACH	8			6						2
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1			1						
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3			1			2			
60260100	INLETS TO BE ADJUSTED	EACH	2			2						
60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1			1						
60500040	REMOVING MANHOLES	EACH	8			2			2	4		
60500060	REMOVING INLETS	EACH	49			16			8	25		
60500105	FILLING MANHOLES	EACH	2						2			
60500705	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	EACH	2							2		
60600605	CONCRETE CURB, TYPE B	FOOT	264						264			
60602800	CONCRETE GUTTER, TYPE B	FOOT	460		227	167			66			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	532									532
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	8210			5156			2622			432
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	1175						1175			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2127						2127			

* SPECIALTY ITEM

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 10

SCALE: | SHEET 10 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	15
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	60620400	CONCRETE MEDIAN, TYPE SB-9.06	SQ FT	2352						2352			
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	287.5			112.5			175.0			
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1			1						
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1			1						
	63200310	GUARDRAIL REMOVAL	FOOT	103			28				75		
*	66400905	CHAIN LINK GATES, 4' X 6' SINGLE	EACH	1			1						
*	66408200	CHAIN LINK GATES, 6' X 24' DOUBLE	EACH	1			1						
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	24640			6850			13450	4340		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	12			2			4	6		
*	66901000	BACKFILL PLUGS	CU YD	30			30						
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1			0.25			0.5	0.25		
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1			0.25			0.5	0.25		
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	148			35			85	28		
	67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO	36			18			18			
	67100100	MOBILIZATION	L SUM	1			0.4			0.6			
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1									1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			1						

*** SPECIALTY ITEM**

FINAL PLANS

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FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09\obs\09L0179B\Usable Segments III V VI\CAD\Rail\Usable Segment VI_IDOT\Sheet\D609_01798_SOQ_USVI_001.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 11

SCALE: | SHEET 11 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	16
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
				NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
				100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
				0008	0044	0004	0008	0044	0004	0044	0044	0044
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1						1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1			1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1						1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			0.5			0.5			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	1205			840			365			
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	730						730			
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	291			291						
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	13738			13738						
70303210	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	FOOT	98			98						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1350.0			1200.0			150.0			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	864			214			622			28
* 72000200	SIGN PANEL - TYPE 2	SQ FT	200			40			115			45
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	46			31			13			2
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	24			2			20	2		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1			1						
* 72900200	METAL POST - TYPE B	FOOT	1815			404			1351			60
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	964			126			796			42

*** SPECIALTY ITEM**

FINAL PLANS

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DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 12

SCALE: | SHEET 12 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	17
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	5560			1846			1364			2350
*	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	11852			7776			3496			580
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4705			2327			1809			569
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	101						101			
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	302			292			10			
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	462			101			325			36
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	109			98			11			
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7751			7418			333			
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2			1			1			
*	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	6975			5691			1284			
*	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	563						563			
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1435			59			1305			71
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	49						5			44
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	319			83			146			90
*	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	40782							40782		
*	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	120						120			
*	81100510	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	FOOT	75						75			

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 13
FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V VIA\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L01798-SOQ-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 0.19 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 13

SCALE: | SHEET 13 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	18
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	FOOT	199			14			185			
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2420			1730			690			
*	81300100	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 4" X 4" X 3"	EACH	11						11			
*	81400100	HANDHOLE	EACH	7			2			5			
*	81400200	HEAVY-DUTY HANDHOLE	EACH	29							29		
*	81603098	UNIT DUCT, 600V, 4-1C NO. 2, 1/C NO. 8 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	15			10			5			
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	512									512
*	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	7654			5967			1687			
*	82110020	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	EACH	6						6			
*	82110033	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION B	EACH	4						4			
*	83000400	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10 FT. DAVIT ARM	EACH	51			39			12			
*	83000410	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10 FT. DAVIT ARM - TWIN	EACH	1						1			
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	255			195			60			
*	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	6						6			
*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	208			156			52			
*	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1									1
*	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2						2			

*** SPECIALTY ITEM**

FINAL PLANS

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FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09\obs\09L0179B\Usable Segments III - V VICAD\Rail\Usable Segment VI - IDOT\Sheet\D609L01798-SOQ-USV-001.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 14

SCALE: | SHEET 14 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	19
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	87100120	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 8F	FOOT	3582						2620			962
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4590			590			1330			2670
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	135			135						
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	975			151			200			624
*	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1									1
*	87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	3						1			2
*	87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	1			1						
*	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1						1			
*	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1									1
*	87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1									1
*	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1									1
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15			3			3			9
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	6						3			3
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	25						15			10
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	24									24
*	87900100	DRILL EXISTING FOUNDATION	EACH	2			1						1
*	87900200	DRILL EXISTING HANDHOLE	EACH	18			3			8			7

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 15
FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III V VI\CAD\Rail\Usable Segment VI IDOT\Sheet\D609L01798 SOQ-USVI-001.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 15

SCALE: | SHEET 15 OF 22 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	20
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5			1			1			3
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10						10			
*	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1			1						
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			1			4			3
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	17			2			3			12
*	89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1						1			
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1			1			
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3						3			
*	B2001167	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 8' HEIGHT, BALLED AND BURLAPPED	EACH	20			20						
*	B2006270	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	15			15						
	X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	42						20			22
	X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	20									20
	X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	502				502					
	X0322135	BOLLARDS, QUICK RELEASE	EACH	6			4						2
*	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	75						75			
*	X0325346	RAILROAD TRACK	TRK FT	40435							40435		
*	X0325379	DIRECTIONAL BORING	FOOT	82							82		

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 16

SCALE: | SHEET 16 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	21
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	X0326671	CONCRETE SURFACE COLOR TREATMENT	SQ FT	3301	54	1620		766	861				
	X0326911	TRANSVERSE DRAINS COMPLETE	EACH	6						6			
	X0350810	BOLLARD REMOVAL	EACH	8			8						
*	X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1						1			
*	X0783500	PUMP STATION MECHANICAL WORK	L SUM	1						1			
*	X1400238	LUMINAIRE, LED, SPECIAL	EACH	59			41			15			3
*	X2200005	DELINEATOR (SPECIAL)	EACH	207						207			
*	X2503000	MAINTENANCE MOWING	ACRE	152.25			17.75			3.5	129.75		1.25
*	X2600016	MINOR SIGN COMPLETE	EACH	65							65		
	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	1894			158			1736			
	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	20631			9427			7696	3508		
	X4420207	PAVEMENT REPLACEMENT (SPECIAL)	SQ YD	1269			110			808	296		55
	X5012504	CONCRETE SLAB REMOVAL	SQ YD	3086			7				3079		
	X5020100	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1		1							
	X5211440	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED-800K	EACH	4	4								
	X5211520	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, NON-GUIDED EXPANSION-400K	EACH	2	2								
	X5211610	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-200K	EACH	8	8								

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 17

SCALE: | SHEET 17 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	22
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	X5211615	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-300K	EACH	6	6								
	X5211645	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-900K	EACH	4	4								
	X5230301	DRAINAGE STRUCTURES, NO. 1	EACH	2						2			
	X5230302	DRAINAGE STRUCTURES, NO. 2	EACH	1						1			
	X5430218	CURED-IN-PLACE PIPE LINER, 18"	FOOT	150			150						
	X5510010	STORM SEWER CONNECTION	EACH	2						2			
*	X5610700	WATER MAIN REMOVAL	FOOT	1676						1490	186		
*	X5630212	SANITARY SEWER CONNECTION	EACH	2						2			
	X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	3439				3439					
	X6012108	PIPE DRAINS 18" (SPECIAL)	FOOT	482							482		
	X6012114	PIPE DRAINS 24" (SPECIAL)	FOOT	64							64		
	X6022111	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 8 GRATE	EACH	1			1						
	X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	5			5						
*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	2						2			
	X6050205	FILLING EXISTING STORM SEWERS	CU YD	860			48			105	707		
	X6640104	FENCE REMOVAL	FOOT	37144			3563			802	32779		
	X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	756						756			

*** SPECIALTY ITEM**

FINAL PLANS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 18

SCALE: | SHEET 18 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	23
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	X6640308	CHAIN LINK GATES, (SPECIAL)	EACH	1						1			
*	X6640500	CHAIN LINK GATE ASSEMBLY (SPECIAL)	EACH	1			1						
*	X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	959			959						
*	X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	130						130			
*	X6640618	ORNAMENTAL FENCE	FOOT	143						143			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1							1		
	X7240300	SIGN REMOVAL	EACH	5						5			
*	X8040102	ELECTRIC SERVICE INSTALLATION (SPECIAL)	EACH	11							11		
*	X8140105	HANDHOLE (SPECIAL)	EACH	2						2			
*	X8140230	HANDHOLE, COMPOSITE CONCRETE (SPECIAL)	EACH	8			6			2			
*	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	2			1			1			
*	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	4						4			
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12			4						8
*	X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	4			2						2
*	XX004101	ORNAMENTAL METAL FENCE	FOOT	38791							38791		
*	XX006653	FENCE (SPECIAL)	FOOT	2242							2242		
*	XX008811	GATE, SPECIAL	EACH	20						20			

*** SPECIALTY ITEM**

FINAL PLANS

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DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 19

SCALE: | SHEET 19 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	24
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	XX008948	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 1	L SUM	1				1					
	XX008949	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 2	L SUM	1	1								
*	XX008952	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE	FOOT	160						160			
	XX009193	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 1	L SUM	1				1					
*	XX009197	SEWER IN METAL LINER, 12"	FOOT	106						106			
*	XX009426	SEWER IN METAL LINER, 54"	FOOT	115						115			
	XX009460	SUNSHELTER	EACH	1						1			
*	XX009505	SEWER IN METAL LINER, 24"	FOOT	315						315			
*	XX009672	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	EACH	18							18		
*	XX009673	GATE, SPECIAL 6' (16' DOUBLE SWING GATE)	EACH	18							18		
*	XX009674	GATE, SPECIAL 6' (24' DOUBLE SWING GATE)	EACH	4							4		
*	XX009675	PRECAST CONCRETE RAILROAD CROSSING	FOOT	680							680		
*	XX009676	RAILROAD TRACK, CONCRETE (SPECIAL)	TRK FT	3947							3947		
*	XX009677	RAILROAD TIES, CONCRETE	EACH	328							328		
*	XX009678	RAILROAD TURNOUT NO. 11 (SPECIAL)	EACH	1							1		
*	XX009679	RAILROAD TURNOUT NO. 24	EACH	2							2		
*	XX009680	RAILROAD TURNOUT NO. 24 (SPECIAL)	EACH	4							4		

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 20
FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09L0179B\Usable Segments III - V VIA\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SOQ-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
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PLOT SCALE = 0.19 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 20

SCALE: | SHEET 20 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	25
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
*	XX009681	RAILROAD CROSSING DIAMOND	EACH	2							2		
*	XX009682	RAILROAD DERAIL (SPECIAL)	EACH	2							2		
*	XX009683	RAILROAD SIGNALS	L SUM	1			1						
*	XX009684	SANITARY SEWER EQUIVALENT ROUND-SIZE 18"	FOOT	50							50		
*	XX009685	SEWER IN METAL LINER, 15"	FOOT	112						112			
*	XX009686	SEWER IN METAL LINER, 18"	FOOT	111						111			
*	XX009687	ORNAMENTAL FENCE SPECIAL	FOOT	2854							2854		
*	Z0002400	BALLAST	TON	7853							7853		
	Z0004002	BOLLARDS	EACH	12			8						4
*	Z0007124	STEEL RAILING (SPECIAL)	FOOT	2761	50	595		194	1922				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1			0.4			0.6			
	Z0016702	DETOUR SIGNING	L SUM	1						1			
	Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	6	6								
*	Z0033052	COMMUNICATIONS VAULT	EACH	21							21		
*	Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	130	130								
*	Z0047700	PUMPING STATION	L SUM	1						1			
*	Z0048400	RAILROAD CROSSING REMOVAL	EACH	1							1		

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 21
FILE NAME: pw:\\hansoninc.pw.bentley.com:hanson-pw-01\Documents\09L0179B\Usable Segments III - V VIA\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L01798-SOQ-USVI-001.dgn

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PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 21

SCALE: | SHEET 21 OF 22 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	26
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	USABLE SEGMENT VIA FUNDS			USABLE SEGMENT VIB FUNDS					CITY FUNDS
					NORTH GRAND BRIDGE 084-9973	RETAINING WALLS	ROADWAY	NORTH GRAND UPRR BRIDGE 084-9972	RETAINING WALLS	ROADWAY	RAILWAY	RAILWAY ILES CP	MISC.
					100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE	0% GCPF ELIGIBLE
					0008	0044	0004	0008	0044	0004	0044	0044	0044
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1			0.4				0.6		
*	Z0048700	RAILROAD TIES	EACH	135							135		
*	Z0056800	SANITARY SEWER 6"	FOOT	200						200			
*	Z0056900	SANITARY SEWER 8"	FOOT	548						548			
*	Z0057100	SANITARY SEWER 12"	FOOT	992						894	98		
*	Z0057200	SANITARY SEWER 15"	FOOT	128						128			
*	Z0057300	SANITARY SEWER 18"	FOOT	167						49	118		
*	Z0057500	SANITARY SEWER 24"	FOOT	1057						996	61		
*	Z0057700	SANITARY SEWER 30"	FOOT	53							53		
*	Z0057962	SANITARY SEWER 54"	FOOT	56						56			
*	Z0069700	SUB-BALLAST	CU YD	24461			56				23685	720	
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4			2			2			
*	Z0076100	TRACK REMOVAL	FOOT	4688			230				4458		
#	Z0076600	TRAINEES	HOUR	5000									
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	5000									

0042

*** SPECIALTY ITEM**

FINAL PLANS

MODEL: Sheet 22
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PLOT SCALE = 0.19 ' / in.	CHECKED - JAD	REVISED -	
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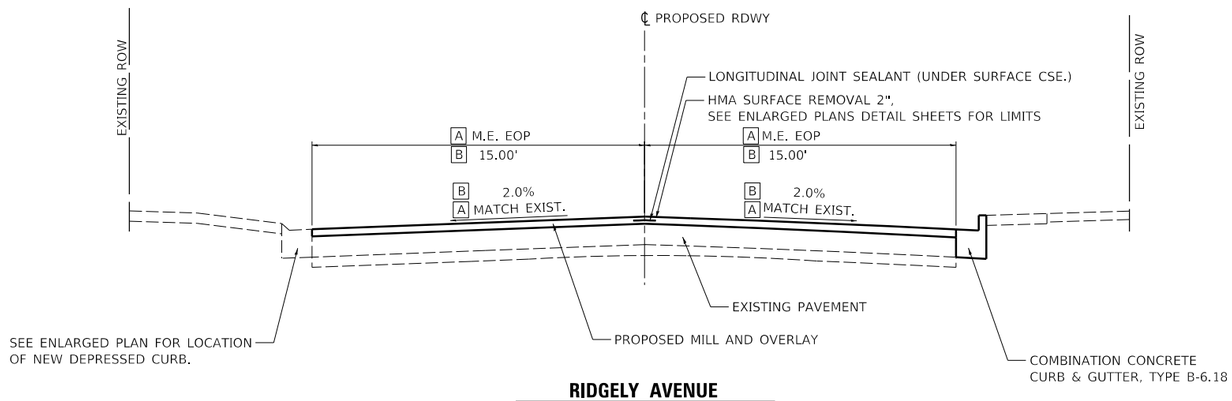
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SUMMARY OF QUANTITIES – 22

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

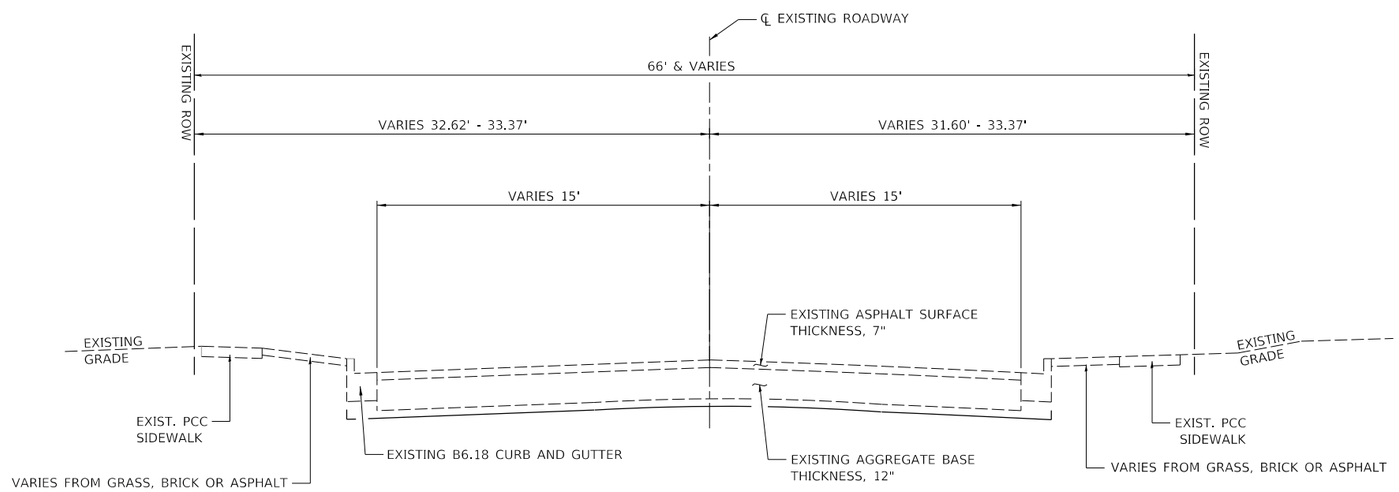
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	27
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

MILL & OVERLAY	
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE	SURFACE 2"
PG:	SBS PG 64-28
DESIGN AIR VOIDS	4% @ N=50
MIX. COMPOSITION	IL-9.5
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C
QUALITY MANAGEMENT	QC/QA
MIXTURE WEIGHT	112 lb/sy/in
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO



RIDGELY AVENUE

STA. 47+65.00 A
TO STA. 48+15.00 B



EXISTING RIDGELY AVENUE

FINAL PLANS

MODEL: Sheet 1
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HANSON
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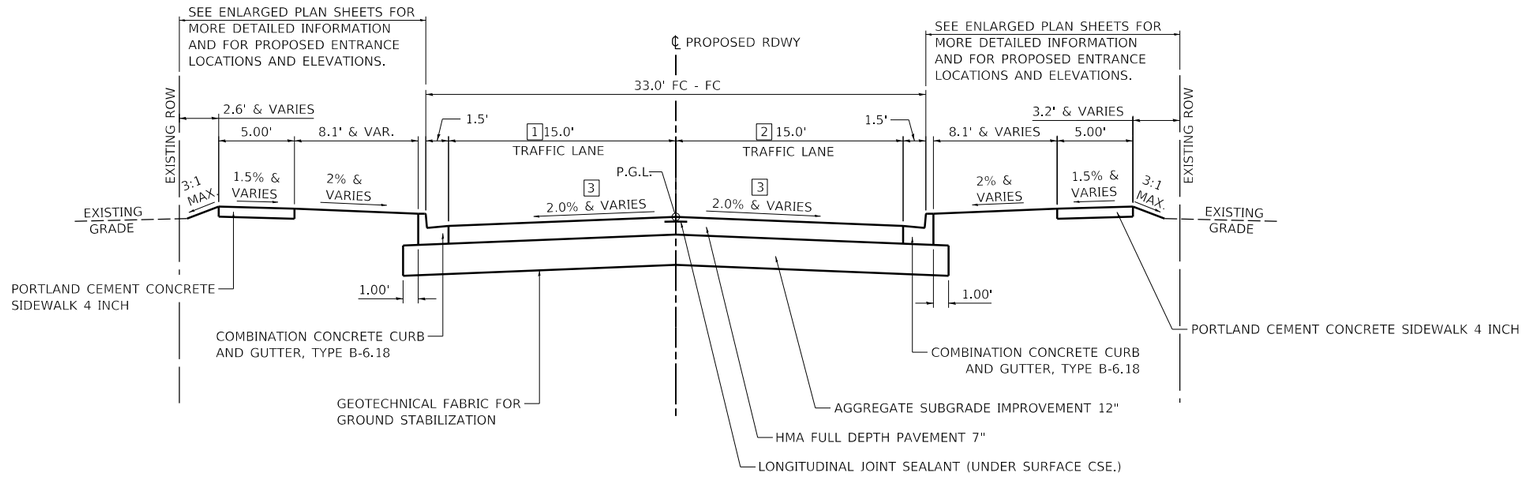
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – EXISTING RIDGELY AVENUE

SCALE: | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	28
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



RIDGELY AVENUE

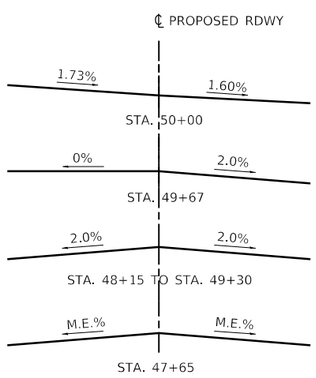
STA. 48+15.00 TO STA. 51+34.80

OMISSION FOR RR CROSSING
STA. 50+11.32 TO STA. 50+54.63
(SEE ENLARGED PLAN SHEET - RIDGELY AVENUE)

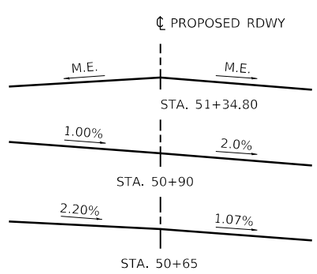
1 LANE WIDTH TRANSITIONS FROM 15' AT STA. 50+85.84 TO 21.36' AT STA. 51+34.80

2 LANE WIDTH TRANSITIONS FROM 15' AT STA. 51+22.74 TO 16.42' AT STA. 51+34.80

3 SEE CROSS SLOPE TRANSITION DETAILS THIS SHEET & ENLARGED PLANS FOR MORE INFORMATION.



CROSS SLOPE TRANSITION DETAIL WEST OF RR TRACKS



CROSS SLOPE TRANSITION DETAIL EAST OF RR TRACKS

HMA PAVEMENT (FULL DEPTH) 7"		
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USE	SURFACE 2"	BINDER 5"
PG:	SBS PG 64-28	SBS PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50
MIX. COMPOSITION	IL-9.5	IL-19.0
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C	NA
QUALITY MANAGEMENT	QA/QC	QA/QC
MIXTURE WEIGHT	112 lb/sy/in	112 lb/sy/in
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

FINAL PLANS

MODEL: Sheet 01
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PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

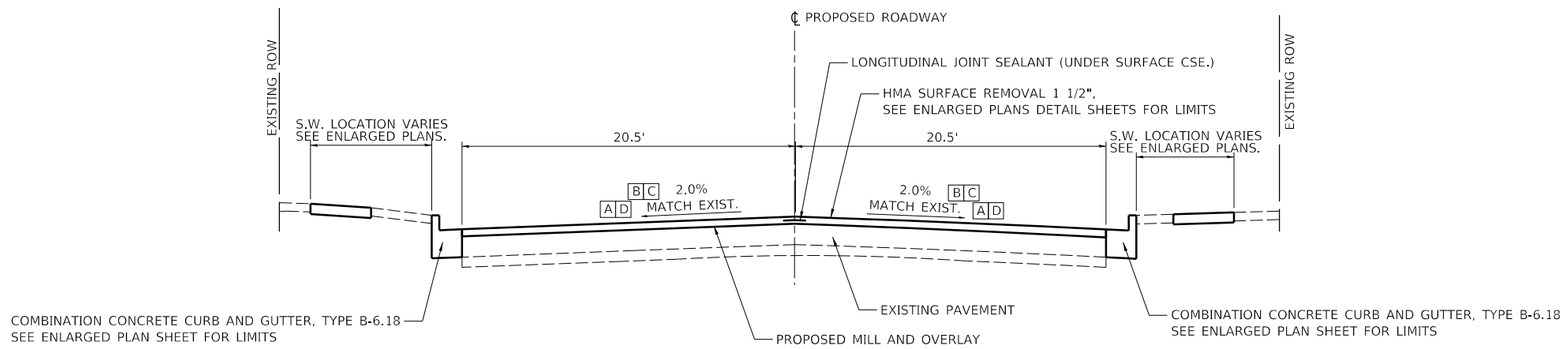
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – RIDGELY AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	29
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

MILL AND OVERLAY	
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE	SURFACE 1 ½"
PG:	SBS PG 64-28
DESIGN AIR VOIDS	4% @ N=50
MIX. COMPOSITION	IL-9.5
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C
QUALITY MANAGEMENT	QC/QA
MIXTURE WEIGHT	112 lb/sy/in
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO

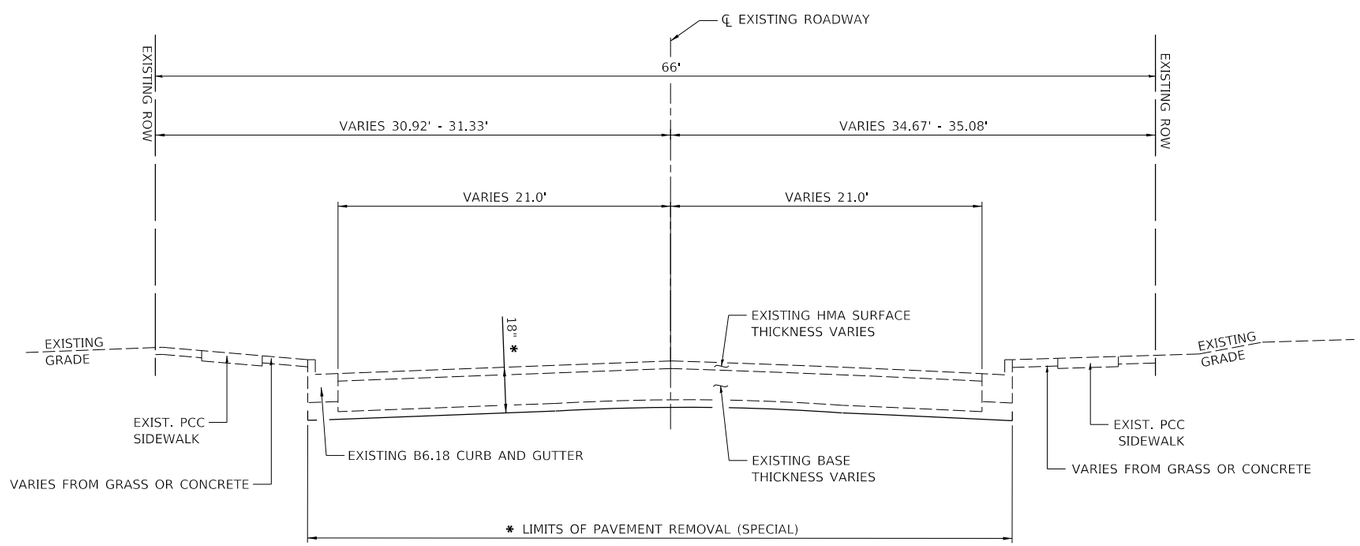


CONVERSE AVENUE

STA. 35+85.00	A
TO STA. 36+05.00	B
STA. 41+13.00	C
TO STA. 41+33.00	D

NOTES:

* PAVEMENT REMOVAL (SPECIAL) SHALL CONSIST OF REMOVING 18 INCHES BELOW TOP OF PAVEMENT. THIS REMOVAL MAY INCLUDE ASPHALT, CONCRETE PAVEMENT, BRICK, AGGREGATE, EARTH, UTILITY LINES, CURB AND GUTTER AND RAILROAD CROSSING. EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.



EXISTING CONVERSE AVENUE

FINAL PLANS

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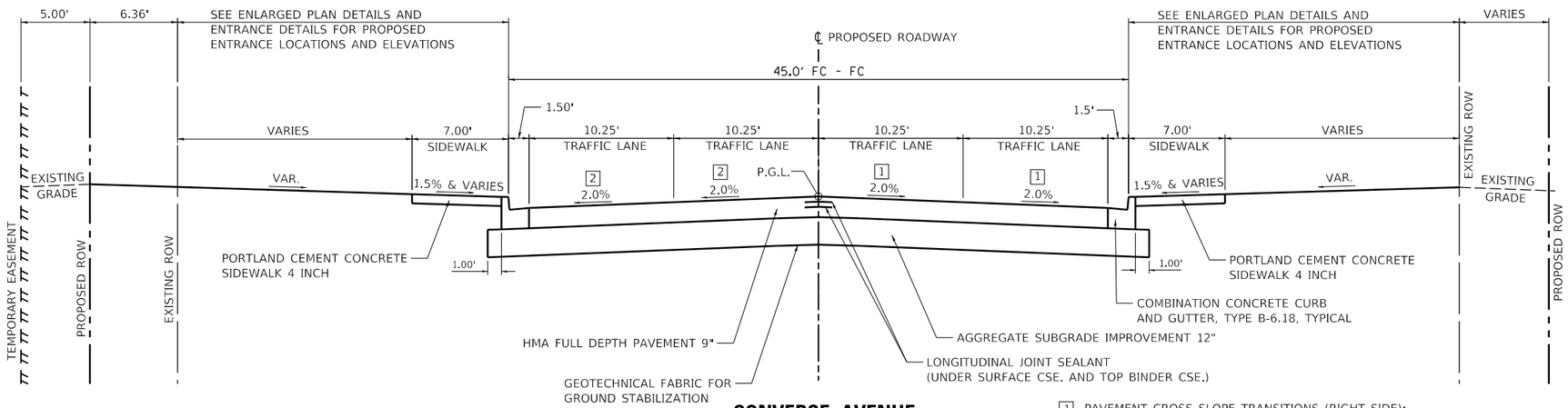
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – EXISTING CONVERSE AVENUE

SCALE: | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	30
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



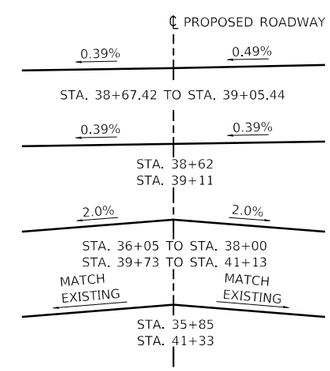
CONVERSE AVENUE

STA. 36+05.00 TO STA. 41+13.00
(OMIT FOR RR CROSSING FROM STA. 38+67.42
TO STA. 39+05.44, SEE ENLARGED PLAN SHEET
FOR CONVERSE AVENUE)

1 PAVEMENT CROSS SLOPE TRANSITIONS (RIGHT SIDE):
TRANSITION FROM -2.0% TO 0.39% FROM STA. 38+00
TO STA. 38+62 THEN TO 0.49% FROM STA. 38+62
TO STA. 38+67.42.TRANSITION FROM 0.49% TO 0.39%
FROM STA. 39+05.44 TO STA. 39+11 THEN TO -2.00%
FROM STA. 39+11 TO STA. 39+73.
(SEE CROSS SLOPE TRANSITION DETAIL, THIS SHEET)

2 PAVEMENT CROSS SLOPE TRANSITION (LEFT SIDE):
TRANSITION FROM 2.0% TO 0.39% FROM STA. 38+00
TO STA. 38+62. TRANSITION FROM 0.39% TO 2.00%
FROM STA. 39+11 TO STA. 39+73.
(SEE CROSS SLOPE TRANSITION DETAIL, THIS SHEET)

HMA PAVEMENT (FULL DEPTH) 9"			
HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE USE	SURFACE 2.0"	TOP BINDER 2.25"	LOWER BINDER 4.75"
PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50	4% @ N=50
MIX. COMPOSITION	IL-9.5	IL-19.0	IL-19.0
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C	NA	NA
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA
MIXTURE WEIGHT	112 lb/sy/in	112 lb/sy/in	112 lb/sy/in
SUBLOT SIZE	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO	NO



CROSS SLOPE TRANSITION DETAIL

FINAL PLANS

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PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

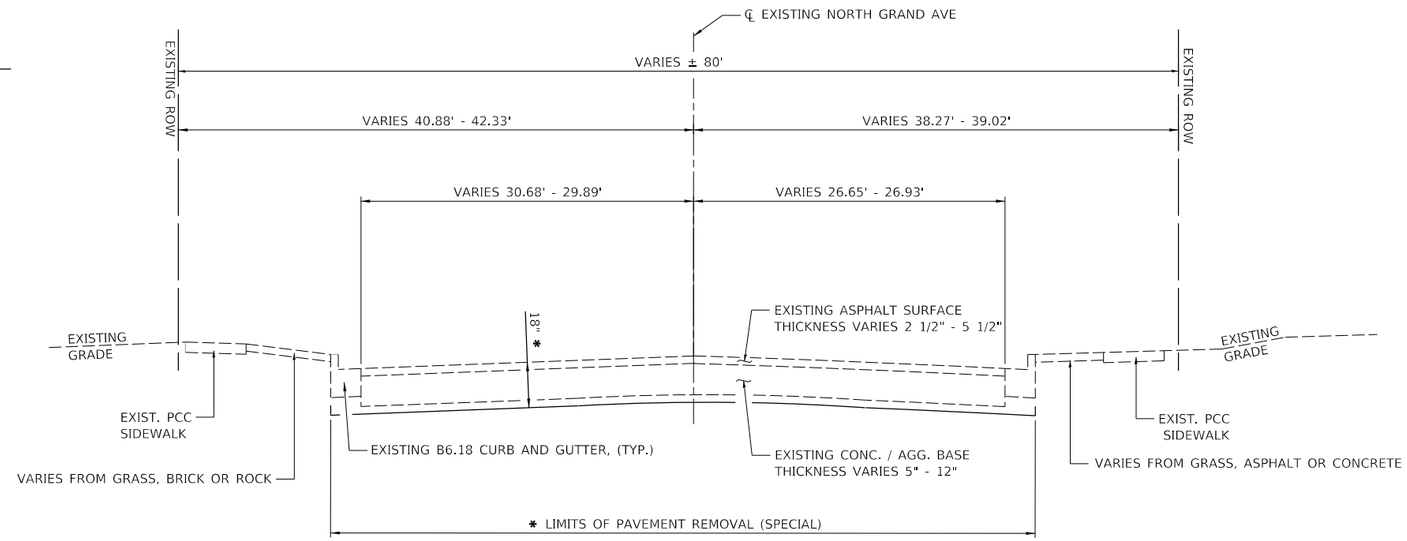
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – CONVERSE AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	31
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

NOTES:

* PAVEMENT REMOVAL (SPECIAL) SHALL CONSIST OF REMOVING 18 INCHES BELOW TOP OF PAVEMENT. THIS REMOVAL MAY INCLUDE ASPHALT, CONCRETE PAVEMENT, BRICK, AGGREGATE, EARTH, UTILITY LINES, CURB AND GUTTER AND RAILROAD CROSSING. EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.



EXISTING NORTH GRAND AVENUE

STA. 22+43.00 TO STA. 29+79.93
(BETWEEN 9TH ST AND 11TH ST)

FINAL PLANS

MODEL: Sheet 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand\Sheet\D609L0179B-SHT-NGA-TYP_Ex.dgn

HANSON

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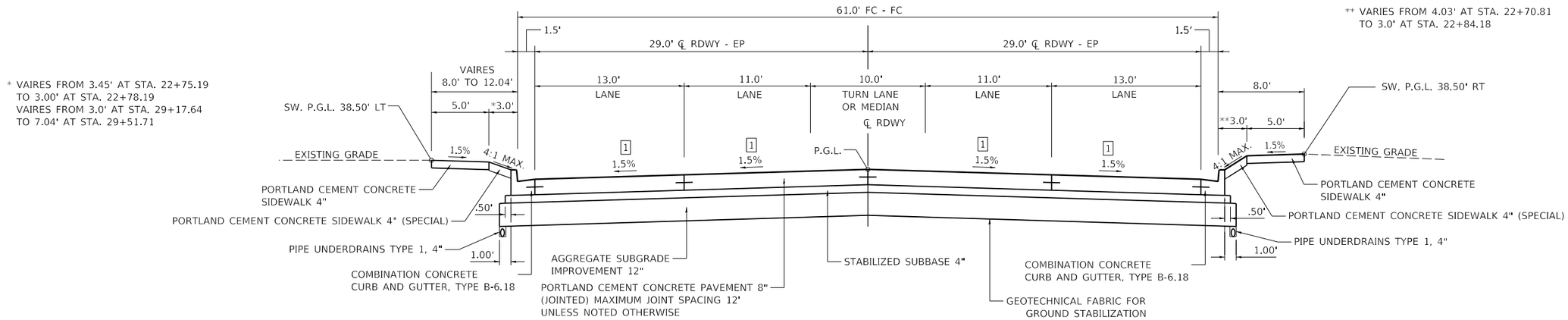
	DRAWN - JAP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – EXISTING NORTH GRAND AVE – UNDERPASS

SCALE: | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	32
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



LEFT

STA. 22+75.19 TO STA. 22+91.32
STA. 28+82.36 TO STA. 29+51.71

NORTH GRAND AVENUE

1 TRANSITION FROM MATCH EXISTING AT STA. 22+43
TO 1.5% CROSS SLOPE AT STA. 22+80.

TRANSITION FROM 1.5% CROSS SLOPE AT STA. 29+50
TO MATCH EXISTING AT STA. 29+79.93.

RIGHT

STA. 22+70.81 TO STA. 23+11.32
STA. 28+82.36 TO STA. 29+48.06

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2034

PV = 10,272 SU = 1,209 MU = 604

ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 85 S = 10 M = 5

TRAFFIC FACTOR: ACTUAL TF = 5.36 AC TYPE = N/A

MINIMUM TF = N/A

PG GRADE: BINDER = N/A SURFACE = N/A

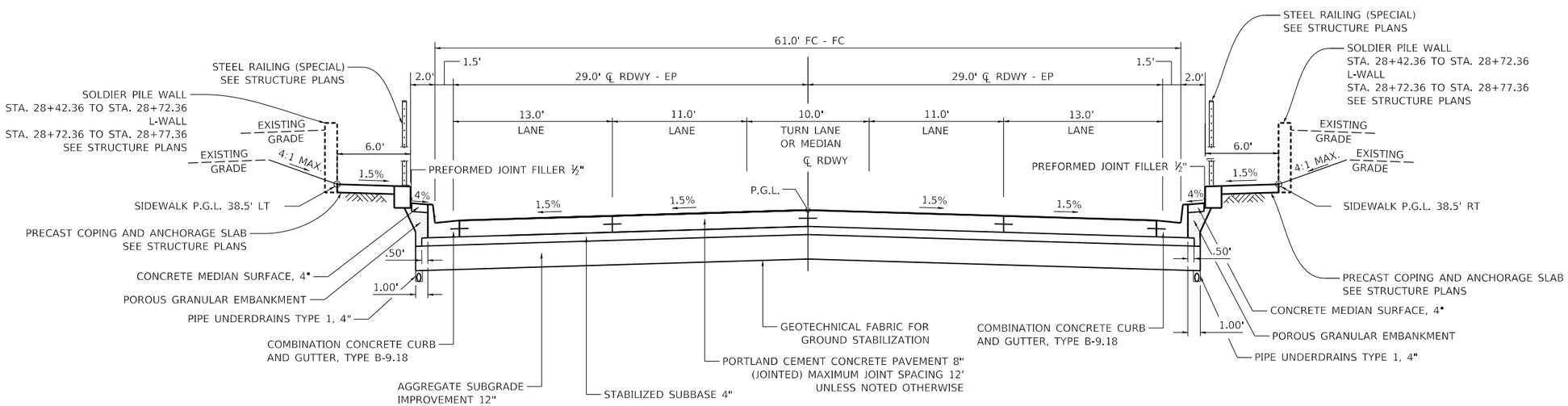
SUBGRADE SUPPORT RATING:

SSR = POOR

STABILIZED SUBBASE HMA OPTION MIX REQUIREMENTS

MIX USE	HMA STABILIZED SUBBASE
PG	PG 64-22
DESIGN AIR VOIDS	4% @ N50
MIX COMPOSITION	IL-19.0
FRICTION AGG.	N/A
QUALITY MANAGEMENT	QC/QA
MIXTURE WEIGHT	112 lb/sy/in
SUBLOT SIZE	N/A
MATERIAL TANSFER DEVICE REQUIRED	NO

NOTE:
THE STABILIZED SUBBASE MAY BE EITHER HMA OR CAM II AT THE DISCRETION OF THE CONTRACTOR. IF CAM II IS UTILIZED, IT MUST BE SCORED OR SAW CUT 1/4" AT PCC PAVEMENT TRANSVERSE JOINT LOCATIONS.



LEFT

STA. 22+91.32 TO STA. 23+01.32
STA. 28+42.36 TO STA. 28+82.36

NORTH GRAND AVENUE

RIGHT

STA. 23+11.32 TO STA. 23+21.32
STA. 28+42.36 TO STA. 28+82.36

FINAL PLANS

MODEL: Sheet 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand\Sheet\D609L0179B-SH1-NGA-TYP.dgn

HANSON

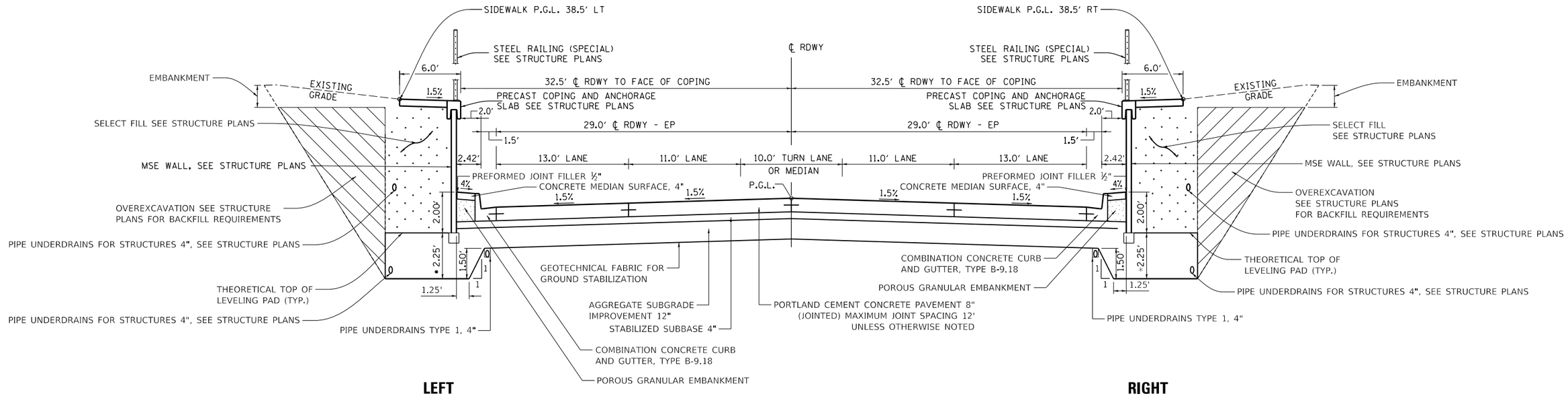
USER NAME = pop00275	DESIGNED - SKM	REVISED -	
	DRAWN - JAP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – UNDERPASS

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	33
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



LEFT

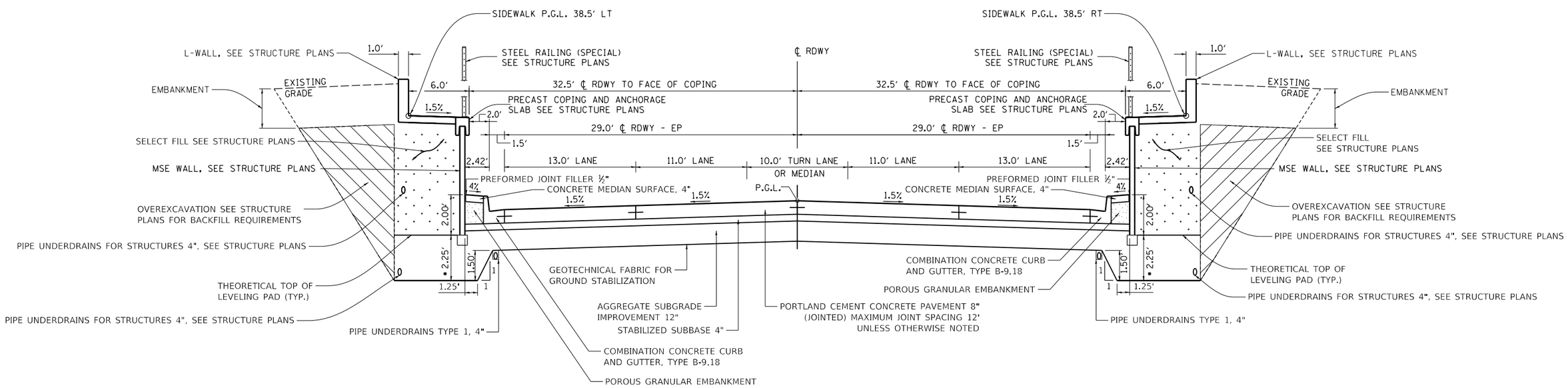
STA. 23+01.32 TO STA. 23+91.32

NORTH GRAND AVENUE

• 2.25′ IS BASED ON THEORETICAL TOP OF LEVELING PAD. ACTUAL FIELD DIMENSIONS OF AGGREGATE THICKNESS WILL VARY FROM 1.0′ TO 2.25′

RIGHT

STA. 23+21.32 TO STA. 23+61.32



LEFT

STA. 23+91.32 TO STA. 24+31.32

NORTH GRAND AVENUE

• 2.25′ IS BASED ON THEORETICAL TOP OF LEVELING PAD. ACTUAL FIELD DIMENSIONS OF AGGREGATE THICKNESS WILL VARY FROM 1.0′ TO 2.25′

RIGHT

STA. 23+61.32 TO STA. 24+31.32

FINAL PLANS

MODEL: Sheet 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand\Sheet\D609L0179B-SH1-NGA-TYP.dgn

HANSON

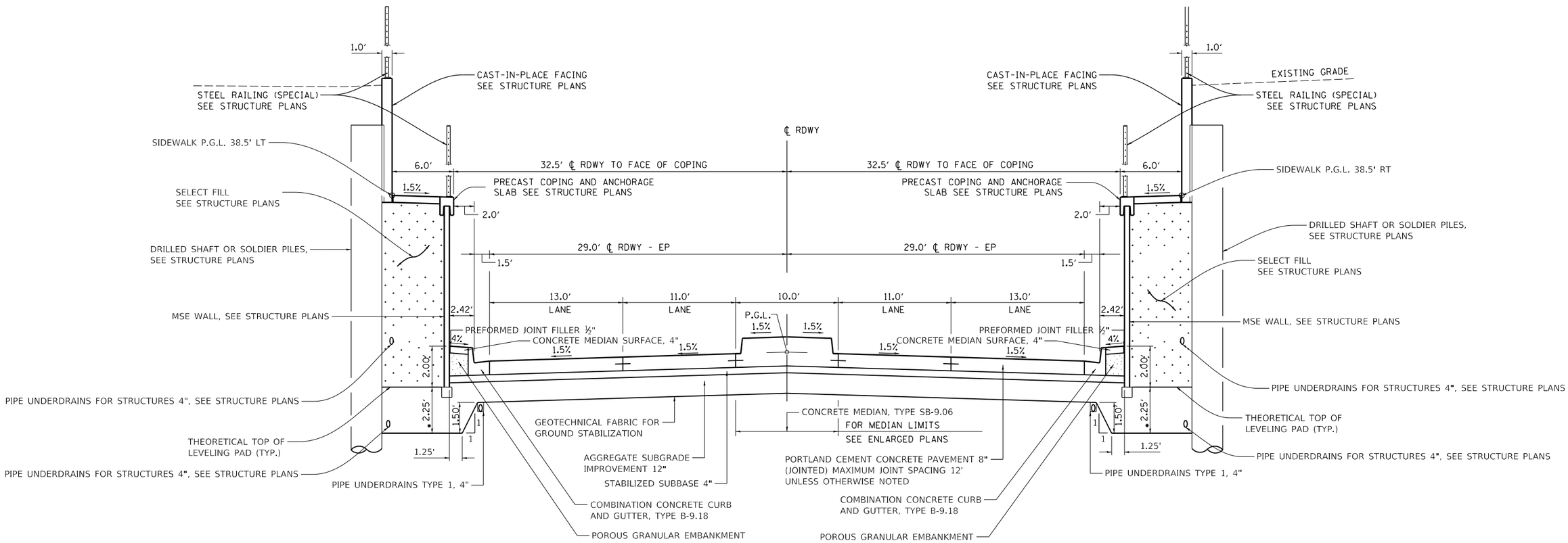
USER NAME = pop00275	DESIGNED - SKM	REVISED -	
	DRAWN - JAP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – UNDERPASS

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	34
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



NORTH GRAND AVENUE

- 2.25' IS BASED ON THEORETICAL TOP OF LEVELING PAD. ACTUAL FIELD DIMENSIONS OF AGGREGATE THICKNESS WILL VARY FROM 1.0' TO 2.25'

STA. 24+31.32 TO STA. 28+42.36

FINAL PLANS

MODEL: Sheet 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North GrandSheet\D609L0179B-SHT-NGA-TYP.dgn

HANSON

USER NAME = pop00275	DESIGNED - SKM	REVISED -	
	DRAWN - JAP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

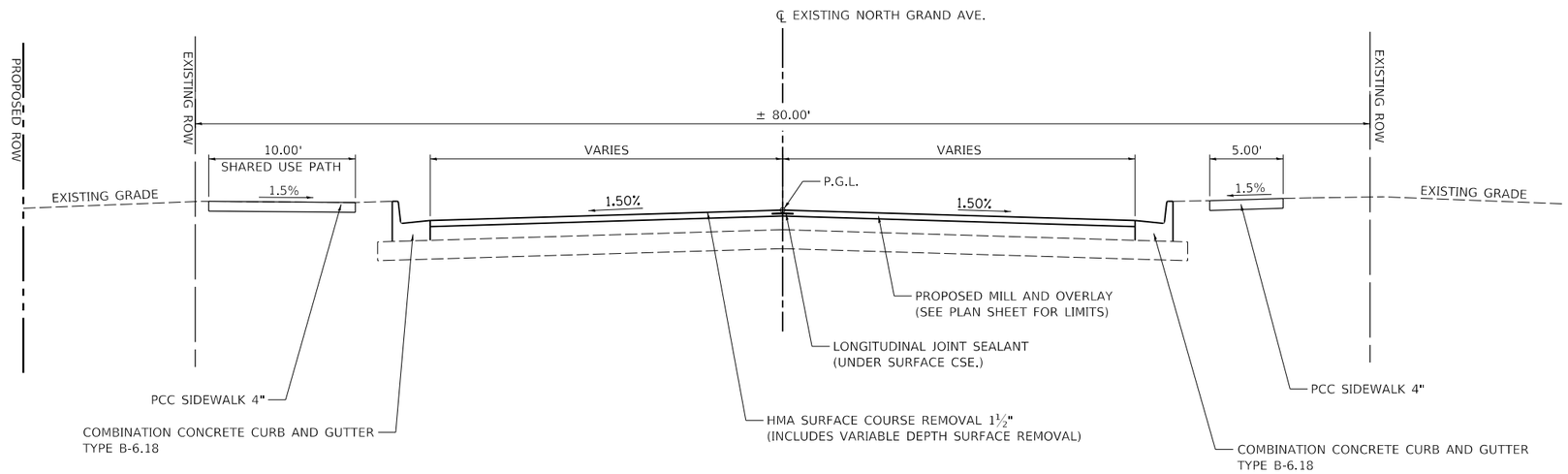
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – UNDERPASS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	35
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

MILL AND OVERLAY HOT–MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(s):	SURFACE 1½"
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX "C"
MIXTURE WEIGHT:	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO



EXISTING / MILL AND OVERLAY NORTH GRAND AVENUE

NORTH GRAND AVENUE / 11 STREET INTERSECTION
STA. 29+79.93 TO STA. 30+53.44
STATION EQUATION: STA. 30+53.44 UNDERPASS = STA. 983+50.00 OVERPASS
NORTH GRAND AVENUE STA. 983+50.00 TO STA. 985+38.09
WEST END - 5 LANES, 56' (APPROXIMATE)
EAST END - 3 LANES, 33' (APPROXIMATE)

NOTE: SEE PLAN SHEET FOR MORE DETAILS.

FINAL PLANS

MODEL: Sheet 1
FILE NAME: pw:\\hansonillc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\C_09L0179B-NGA-Typical.dgn

HANSON

USER NAME = pop00275	DESIGNED - MNM	REVISED -	
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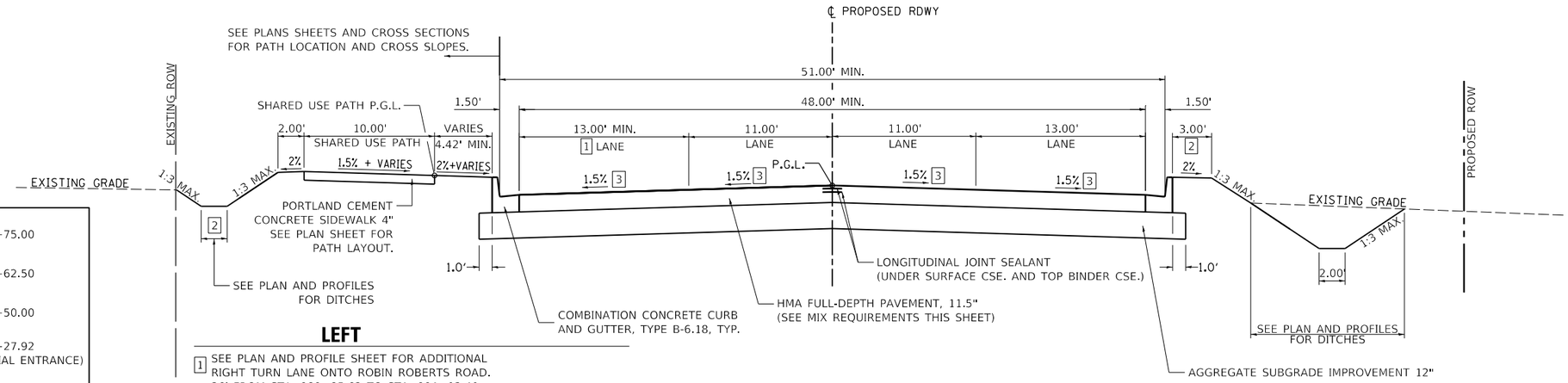
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – EXISTING NORTH GRAND AVE – OVERPASS

SCALE: | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	36
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



LEFT

1 SEE PLAN AND PROFILE SHEET FOR ADDITIONAL RIGHT TURN LANE ONTO ROBIN ROBERTS ROAD. 36' FROM STA. 989+85.62 TO STA. 991+03.40 TRANSITION FROM 36' TO 24' FROM STA. 991+03.40 TO STA. 992+23.40 SEE PLAN SHEETS FOR CROSS SLOPE OF TURN LANE

2 DITCH WIDTH VARIES. SEE CROSS SECTIONS.

NORTH GRAND AVENUE

HMA PAVEMENT
INTERSECTION OMISSION STA. 988+68.36 TO STA. 989+84.58
STA. 989+84.58 TO STA. 992+40.00
STA. 1002+20.00 TO STA. 1012+07.42

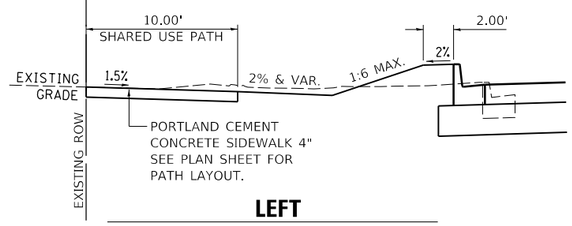
RIGHT

2 TRANSITION SHOULDER FROM STA. 991+37.00 TO RETAINING WALL ACCORDING TO STANDARD 630301-09.

3 TRANSITION CROSS SLOPE FROM 1.5% AT STA. 1011+80 TO MATCH EXISTING AT STA. 1012+37.47. BOTH SIDES.

1.5%	STA. 1008+75.00
0.25%	STA. 1008+62.50
1.0%	STA. 1008+50.00
1.0%	STA. 1008+27.92 (COMMERCIAL ENTRANCE)
1.0%	STA. 1007+87.50
0.17%	STA. 1007+75.00
1.5%	STA. 1007+50.00

CROSS–SLOPE TRANSITION DETAIL FOR SHARED USE PATH

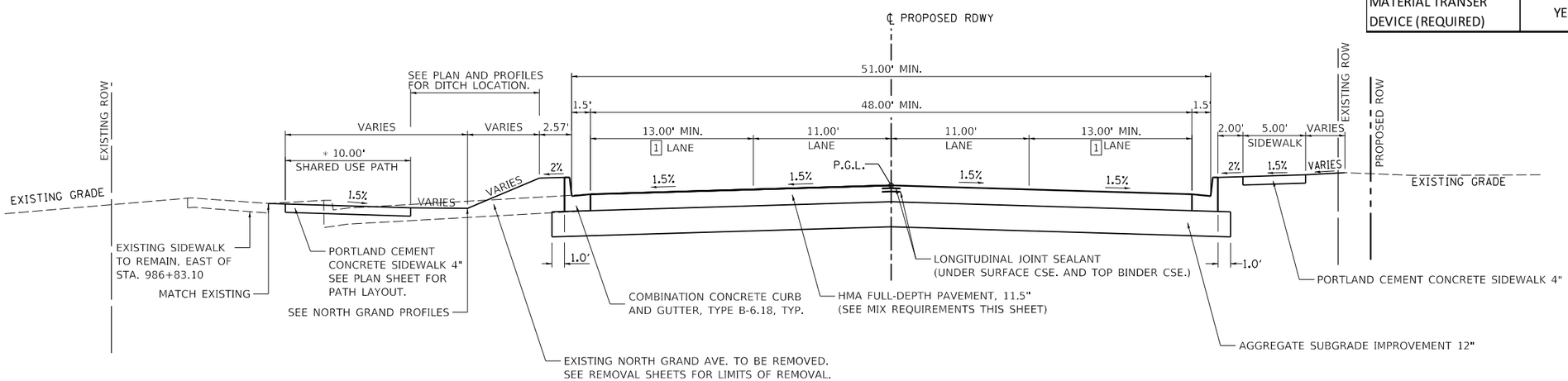


LEFT

STA. 1008+95.27 TO STA. 1011+12.42
(SEE NORTH GRAND AVENUE PLAN SHEET FOR TRANSITION TO THIS SECTION)

HMA PAVEMENT

HMA PAVEMENT (FULL DEPTH) 11.5"			
HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE USE	SURFACE 1.5"	TOP BINDER 2.25"	LOWER BINDER 7.75"
PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50	4% @ N=50
MIX. COMPOSITION	IL-9.5	IL-19.0	IL-19.0
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C	NA	NA
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA
MIXTURE WEIGHT	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN
SUBLOT SIZE	NA	NA	NA
MATERIAL TRANSER DEVICE (REQUIRED)	YES	YES	NO



LEFT

1 SEE PLAN AND PROFILE SHEET FOR VARIABLE WIDTH TO STA. 987+40.24

NORTH GRAND AVENUE

HMA PAVEMENT
STA. 985+38.09 TO STA. 988+68.36
INTERSECTION OMISSION STA. 988+68.36 TO STA. 989+84.58

* DIMENSIONS AT RIGHT ∢'S TO PATH

RIGHT

1 SEE PLAN AND PROFILE SHEET FOR VARIABLE WIDTH TO STA. 987+29.70

FINAL PLANS

MODEL: Sheet 2
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\C_09L0179B-NGA-TypicalL.dgn

HANSON

USER NAME = pop00275	DESIGNED - MNM	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

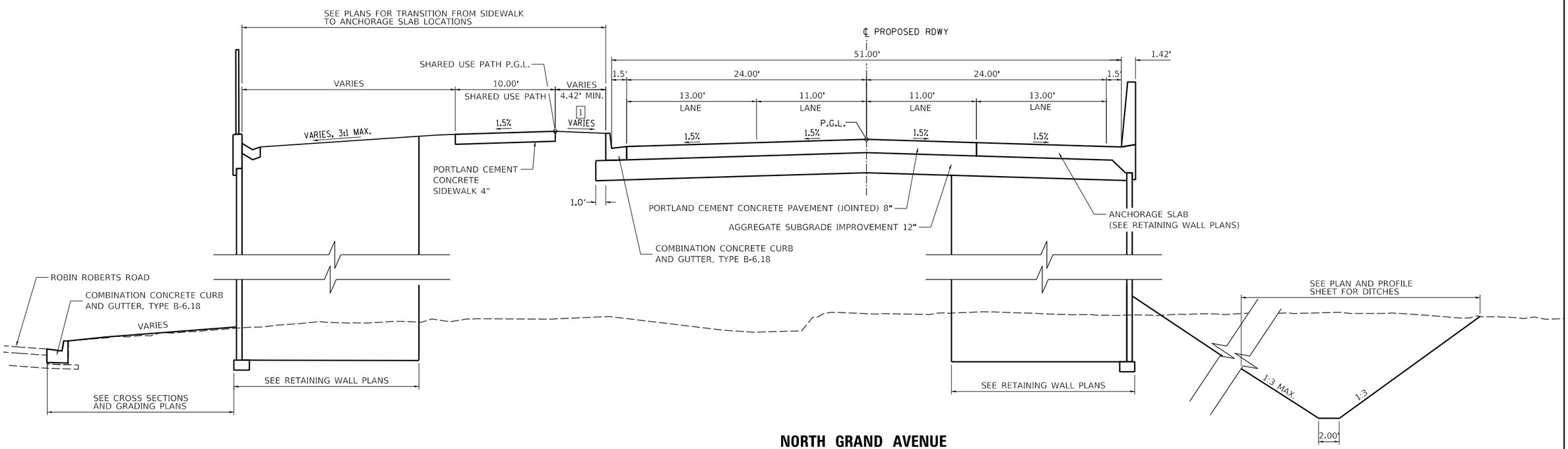
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – OVERPASS

SCALE: | SHEET 2 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	37
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2035
PV = 7099 SU = 835 MU = 418
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 85 S = 10 M = 5
TRAFFIC FACTOR: ACTUAL TF = 3.71 AC TYPE = ___
MINIMUM TF = ___
PG GRADE: BINDER = ___ SURFACE = ___
SUBGRADE SUPPORT RATING:
SSR = POOR



NORTH GRAND AVENUE

PCC PAVEMENT
STA. 992+40.00 TO STA. 994+52.24
CURB AND GUTTER TRANSITION FROM STA. 994+52.24 TO STA. 995+16.76

1 SEE PLAN SHEET AND CROSS SECTIONS FOR DIMENSIONS AND CROSS SLOPES BETWEEN BACK OF CURB AND SHARED USE PATH

FINAL PLANS

MODEL: Sheet 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\C_09L0179B-NGA-Typical.dgn

HANSON

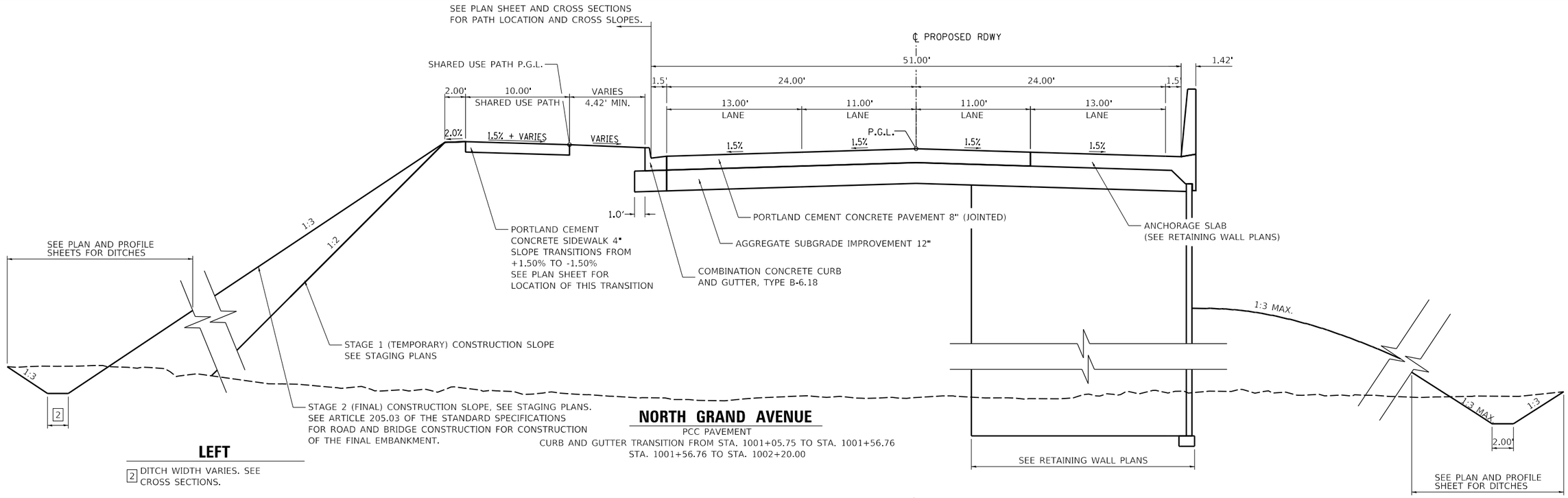
USER NAME = pop00275	DESIGNED - MNM	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – OVERPASS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	38
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



NORTH GRAND AVENUE

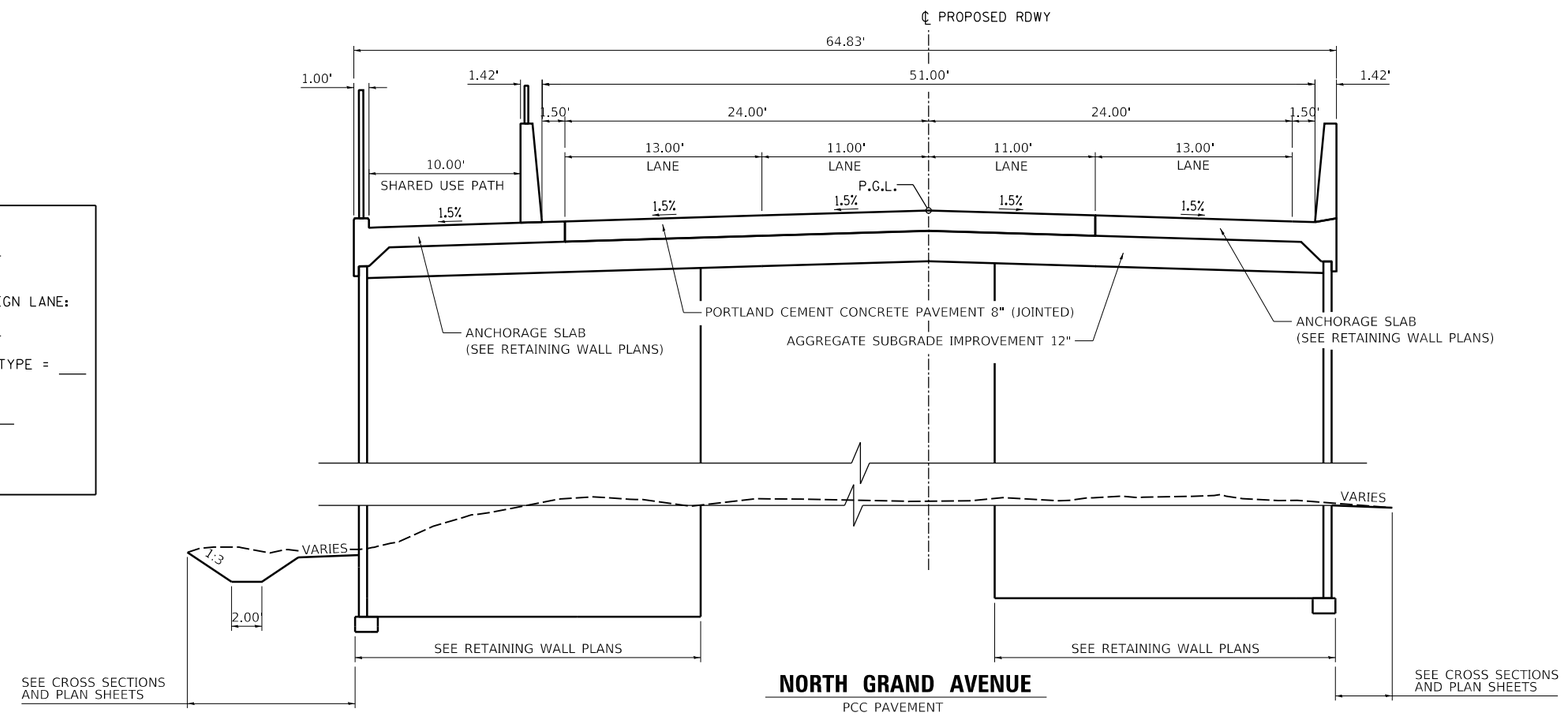
PCC PAVEMENT
CURB AND GUTTER TRANSITION FROM STA. 1001+05.75 TO STA. 1001+56.76
STA. 1001+56.76 TO STA. 1002+20.00

LEFT

2 DITCH WIDTH VARIES. SEE CROSS SECTIONS.

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2035
PV = 7099 SU = 835 MU = 418
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 85 S = 10 M = 5
TRAFFIC FACTOR: ACTUAL TF = 3.71 AC TYPE = ___
MINIMUM TF = ___
PG GRADE: BINDER = ___ SURFACE = ___
SUBGRADE SUPPORT RATING:
SSR = POOR



NORTH GRAND AVENUE

PCC PAVEMENT
STA. 995+16.76 TO STA. 996+20.42
BRIDGE OMISSION STA. 996+20.42 TO STA. 1000+00.00
STA. 1000+00.00 TO STA. 1001+05.75
(WEST BRIDGE ABUTMENT IS ON SKEW)

FINAL PLANS

MODEL: Sheet 4
FILE NAME: pw:\\hansonine-pw.bentley.com:hanson-pw-01\Documents\09\pos\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\G_09L0179B-NGA-Typical.dgn

HANSON

USER NAME = pop00275	DESIGNED - MNM	REVISED -	
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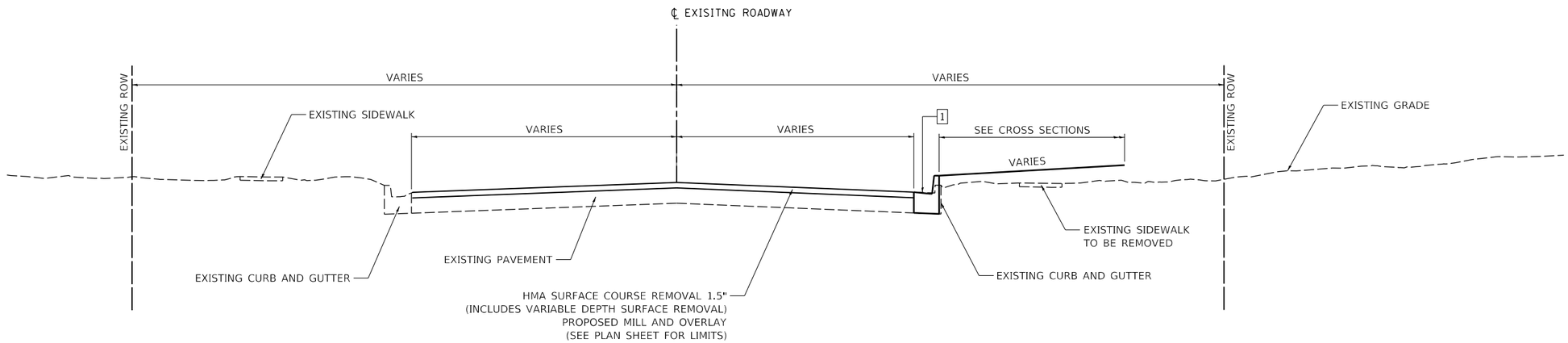
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – NORTH GRAND AVENUE – OVERPASS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	39
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



EXISTING NORTH GRAND AVENUE / (RENAMED) ROBIN ROBERTS ROAD

STA. 53+62.65 TO STA. 54+17.37

1 B6.18 COMBINATION CONCRETE CURB AND GUTTER
STA. 53+62.65 TO STA. 61+70.91

MILL AND OVERLAY HOT–MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(s):	SURFACE 1½"
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX "C"
MIXTURE WEIGHT:	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO

FINAL PLANS

MODEL: Sheet 1
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\C_09L0179B-13-Typical.dgn

HANSON

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	DRAWN - DJP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

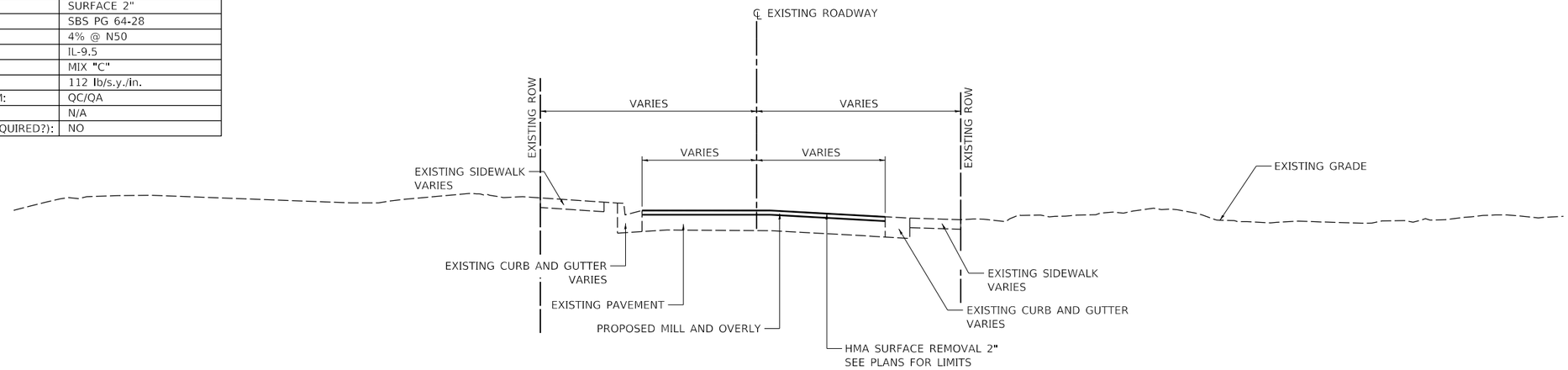
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – ROBIN ROBERTS ROAD

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

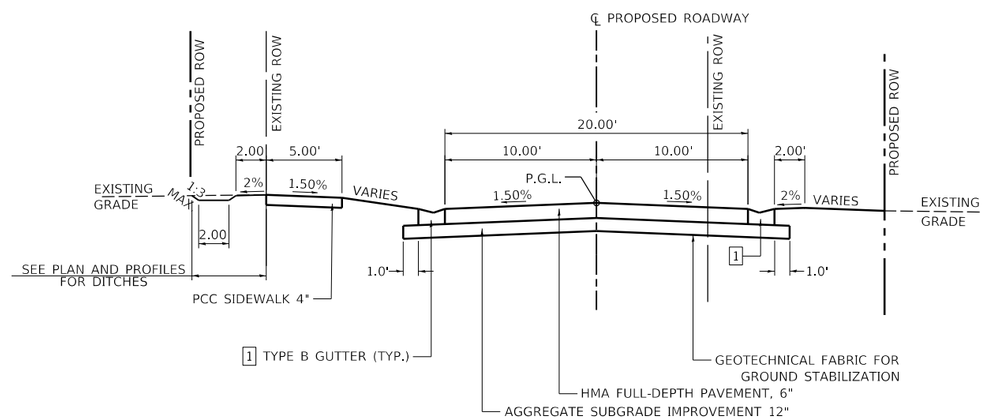
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	40
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

MILL AND OVERLAY HOT–MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(s):	SURFACE 2"
PG:	SBS PG 64-28
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX "C"
MIXTURE WEIGHT:	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO



EXISTING 13TH STREET

STA. 50+46.47 TO STA. 50+66.47



13TH STREET

STA. 50+66.47 TO STA. 51+74.34
SEE INTERSECTION DETAILS BEYOND STA. 51+74.34

1 TYPE B GUTTER
STA. 50+66.47 TO STATION 51+64.34

NOTE: SEE 13TH STREET INTERSECTION DETAIL SHEET FOR CURB AND GUTTER TRANSITIONS FROM TYPE B GUTTER TO CURB & GUTTER TYPE B-6.18.

HMA PAVEMENT

HMA PAVEMENT (FULL DEPTH) 6"		
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USE	SURFACE 2"	BASE CSE 4"
PG:	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50
MIX. COMPOSTION	IL-9.5	IL-19.0
(MIX. GRADATION) FRICTION AGGREGATE	MIX. C	NA
QUALITY MANAGEMENT	QC/QA	QC/QA
MIXTURE WEIGHT	112 LB/SY/IN	112 LB/SY/IN
SUBLOT SIZE	NA	NA
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

FINAL PLANS

MODEL: Sheet 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments, III - V - VI\CAD\Road\Usable Segment VI\North Grand Overpass\Sheet\C_09L0179B-13-Typical.dgn

HANSON

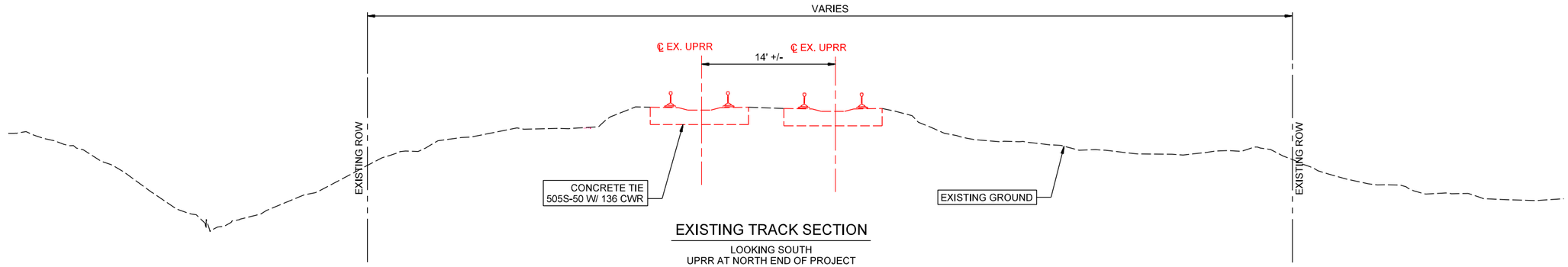
USER NAME = pop00275	DESIGNED - DJP	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 10.00 ' / in.	CHECKED - SKM	REVISED -	
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – 13TH STREET

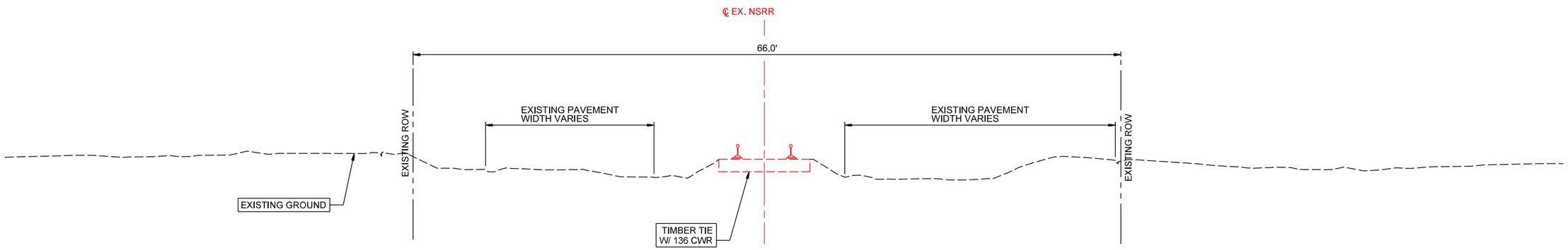
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	41
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



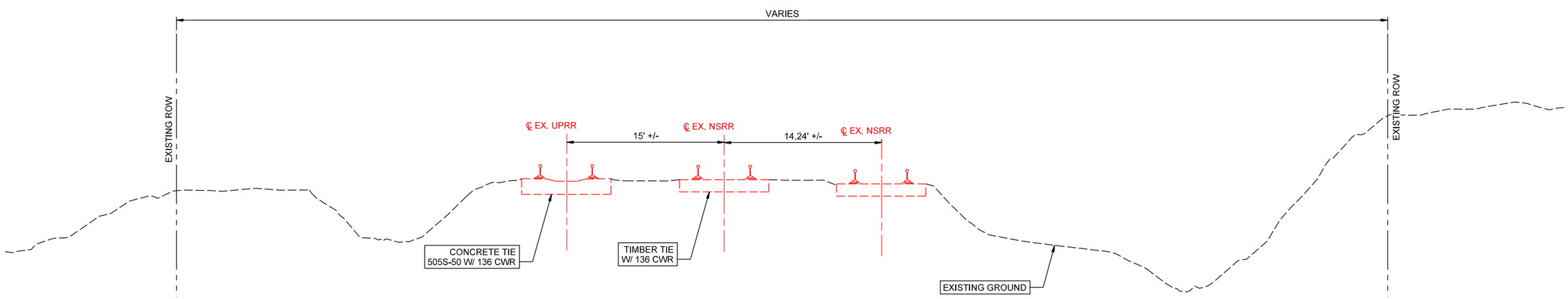
EXISTING TRACK SECTION

LOOKING SOUTH
UPRR AT NORTH END OF PROJECT



EXISTING TRACK SECTION

LOOKING SOUTH
NSRR AT MIDDLE OF PROJECT



EXISTING TRACK SECTION

LOOKING SOUTH
NSRR AND UPRR AT SOUTH END OF PROJECT

PLAN			BY	DATE
NOTE BOOK NO.____	SURVEYED ____			
	PLOTTED ____			
	ALIGNMENT CHECKED ____			
	RT. OF WAY CHECKED ____			
	CADD FILE NAME ____			

PROFILE			BY	DATE
NOTE BOOK NO.____	SURVEYED ____			
	PLOTTED ____			
	GRADES CHECKED ____			
	B.M. NOTED ____			
	STRUCTURE NOTAT'NS CHKD ____			

MODEL: Sheet 1
FILE NAME: pw:\\hansonlmc-pw.bentley.com:hanson-pw-01\Documents\09\Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typicals-01_UPRR.dgn

FINAL PLANS

HANSON

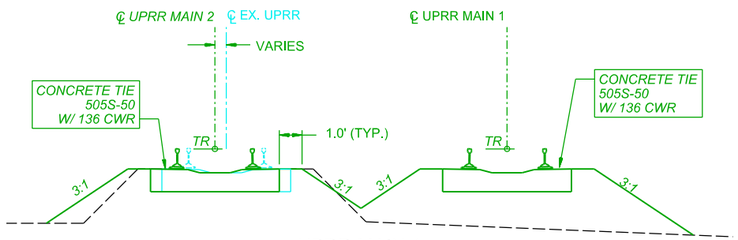
USER NAME = pop00275	DESIGNED - SKM	REVISED -
	DRAWN - JAP	REVISED -
PLOT SCALE = 100.0000 sf / in.	CHECKED - SKM	REVISED -
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTION – EXISTING TRACK

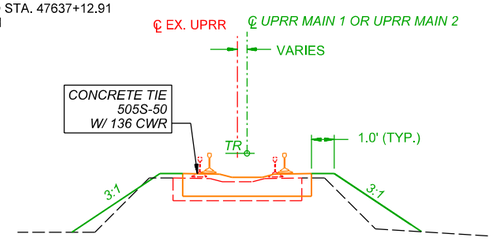
SCALE: | SHEET 1 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	42
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



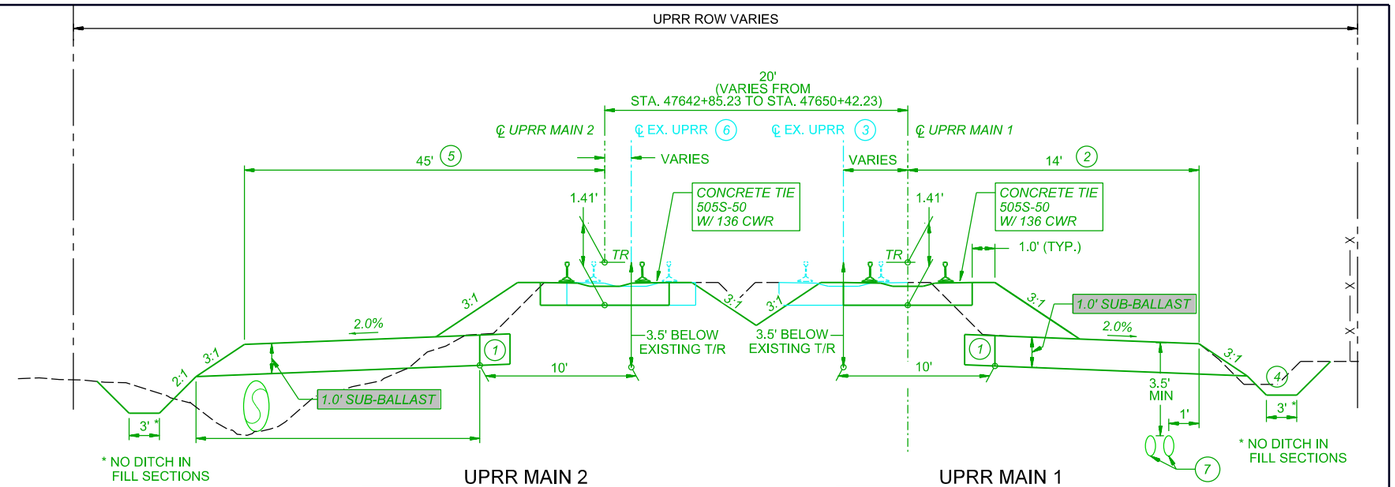
UPRR MAIN 1

UPRR MAIN 1 STA. 47634+81.36 TO STA. 47637+12.91
LOOKING SOUTH



UPRR MAIN 1 AND UPRR MAIN 2

UPRR MAIN 1 STA. 47630+62.45 TO STA. 47634+81.36
UPRR MAIN 2 STA. 57633+82.90 TO STA. 57634+82.91
UPRR MAIN 2 STA. 57637+12.91 TO STA. 57638+00.00
UPRR MAIN 2 STA. 57639+00.00 TO STA. 57640+00.00
LOOKING SOUTH



UPRR MAIN 2

UPRR MAIN 2 STA. 57644+98.62 TO STA. 57661+06.95
(UPRR MAIN 1 STA. 47644+97.09 TO STA. 47661+05.42)
LOOKING SOUTH

UPRR MAIN 1

UPRR MAIN 1 STA. 47644+97.09 TO STA. 47661+05.42
LOOKING SOUTH

5 *32' FROM STA. 57644+98.62 TO STA. 57648+51.53*
(UPRR MAIN 1 STA. 47644+97.09 TO STA. 47648+50.00).
21' FROM STA. 57648+51.54 TO STA. 57651+41.53
(UPRR MAIN 1 STA. 47648+50.01 TO STA. 47651+40.00).
45' FROM STA. 57651+41.54 TO STA. 57661+06.95
(UPRR MAIN 1 STA. 47651+40.01 TO STA. 47661+05.42).

6 *REMOVE EXISTING EXCEPT:*
UPGRADE UPRR MAIN 2 FROM STA. 57648+85.62 TO STA. 57653+50.00
(UPRR MAIN 1 STA. 47648+84.09 TO STA. 47653+48.47), AND
SHIFT UPRR MAIN 2 FROM STA. 57653+50.00 TO STA. 57656+44.21
(UPRR MAIN 1 STA. 47653+48.47 TO STA. 47656+42.68)

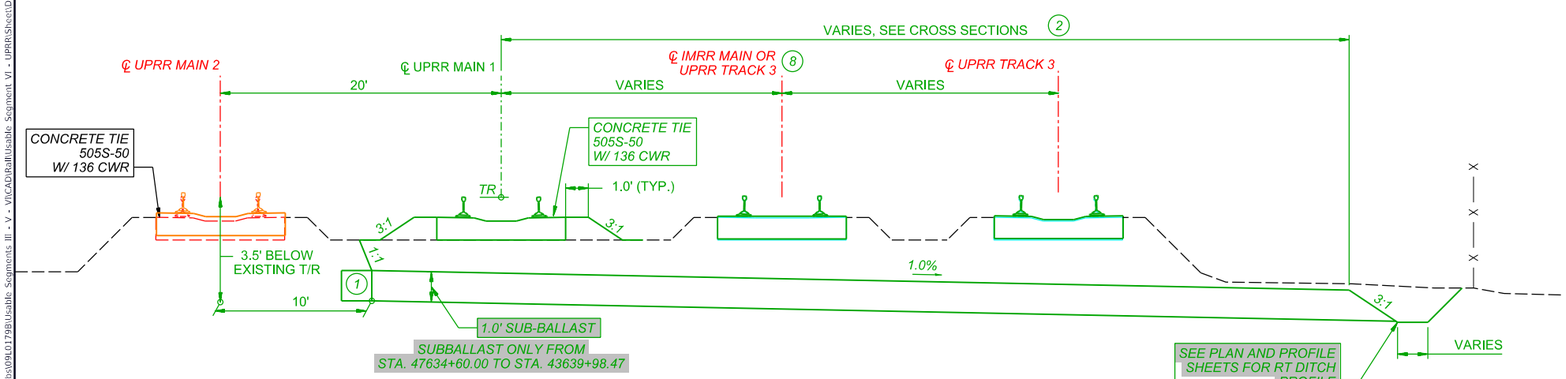
1 *CONTRACTOR SHALL COORDINATE WITH UPRR TO CONSTRUCT SUBBALLAST PAD WITHIN 8' OF EX. TRACK CENTERLINE. SUBBALLAST PLACED LESS THAN 10' FROM EX. TRACK CENTERLINE SHALL ONLY BE PLACED UNDER THE OBSERVATION OF UPRR AND ONLY IN SUCH LENGTHS ALONG THE TRACK THAT THE BALLAST SHOULDER CAN BE RESTORED THE SAME DAY AND PRIOR TO ANY RAIL TRAFFIC.*

2 *26' FROM STA. 47639+50.00 TO STA. 47646+50.00.*
TRANSITION FROM 26' TO 24' FROM
STA. 47646+50.00 TO STA. 47647+00.00.
24' FROM STA. 47647+00.00 TO STA. 47651+70.00.
TRANSITION FROM 24' TO 17' FROM
STA. 47651+70.00 TO STA. 47652+00.00.
17' FROM STA. 47652+00.00 TO STA. 47659+75.00.
TRANSITION FROM 17' TO 22' FROM
STA. 47659+75.00 TO STA. 47659+89.00
22' FROM STA. 47659+89.00 TO STA. 47660+01.00.
TRANSITION FROM 22' TO 20' FROM
STA. 47660+01.00 TO STA. 47660+15.00.
20' FROM STA. 47660+15.00 TO STA. 47661+05.42

3 *REMOVE EXISTING EXCEPT:*
SHIFT UPRR MAIN 1 FROM STA. 47644+97.09 TO STA. 47648+76.38.

4 *RT DITCH WIDTH:*
5' FROM STA. 47651+70 TO STA. 47659+75.

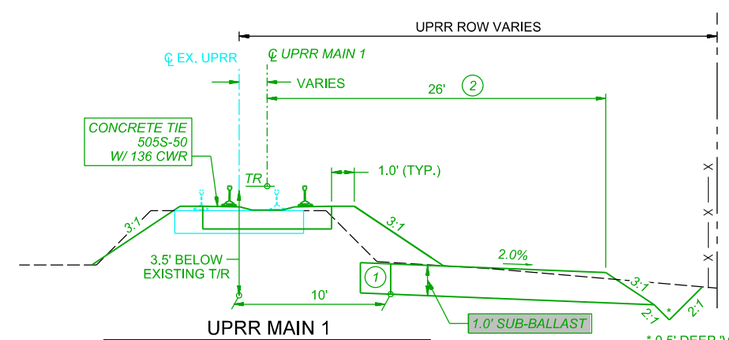
7 *UPRR COMMUNICATIONS DUCT BANK AT LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS.*



UPRR MAIN 1

UPRR MAIN 1 STA. 47636+90.00 TO STA. 47639+98.47
LOOKING SOUTH

8 *REMOVE EXISTING IMRR FROM STA. 4+67.78 TO STA. 6+67.78 (UPRR MAIN 1 STA. 47637+00 TO STA. 47639+00) AND*
REMOVE EXISTING UPRR TRACK 3 FROM STA. 400+00 TO STA. 403+98.37 (UPRR MAIN 1 STA. 47637+00 TO STA. 47640+96.36) BY UPRR.
CONSTRUCT SUBBALLAST AND GRADING.



UPRR MAIN 1

UPRR MAIN 1 STA. 47639+98.47 TO STA. 47644+97.09.
LOOKING SOUTH

NOTE — WORK BY UPRR

NOTE — WORK BY CONTRACTOR
(OR OTHERS AS NOTED)

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTAT'NS CHKD		
NOTE BOOK NO.		

FINAL PLANS

MODEL: Sheet_2
FILE NAME: pw:\\hansonlnc-pw.bentley.com:hanson-sw-01\Documents\99\ois\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typical-01_UPRR.dgn

HANSON

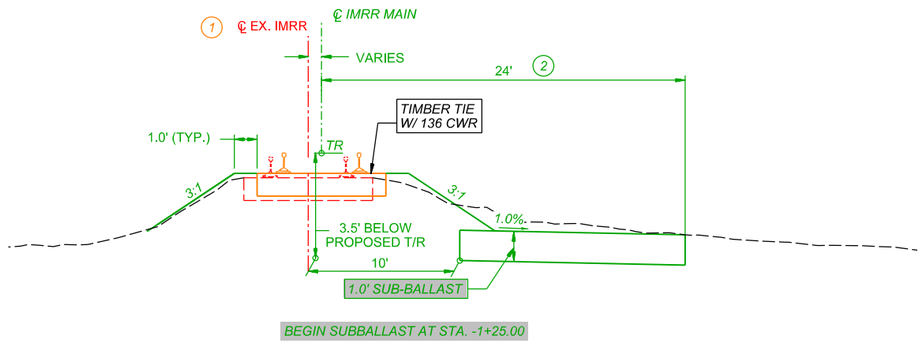
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

SCALE: | SHEET 2 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	43
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

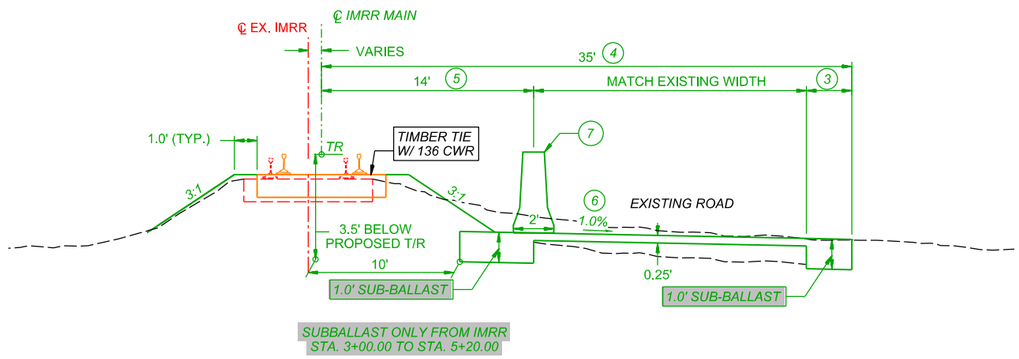


IMRR MAIN

IMRR MAIN STA. -1+50.00 TO STA. 2+90.00
LOOKING NORTH

1 SHIFT EXISTING EXCEPT:
REMOVE EX IMRR STA. -0+60.26 TO -0+22.26.

2 TRANSITION FROM 24' TO 44' FROM STA. -1+06 TO STA. -0+86.
44' FROM STA. -0+86 TO STA. -0+70.
TRANSITION FROM 44' TO 24' FROM STA. -0+70 TO STA. -0+50.



IMRR MAIN

IMRR MAIN STA. 2+90.00 TO STA. 5+00.00
LOOKING NORTH

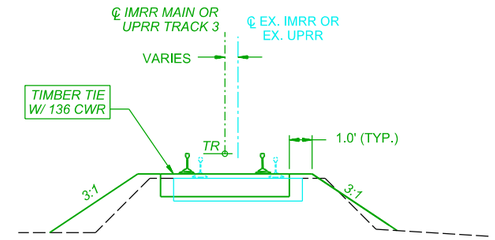
3 WIDENING WIDTH, 0' EXCEPT:
TRANSITION FROM 0' TO 4'.5 FROM STA. 3+20 TO STA. 3+70.
TRANSITION FROM 4.5' TO 0' FROM STA. 3+70 TO STA. 4+20.

4 WIDTH, 35' EXCEPT:
TRANSITION FROM 24' TO 35' FROM STA. 2+90 TO STA. 3+20.
TRANSITION FROM 35' TO 24' FROM STA. 4+70 TO STA. 4+80.
24' FROM STA. 4+80 TO STA. 5+00.

5 SUBBALLAST WIDTH, 14' EXCEPT:
TRANSITION FROM 24' TO 14' FROM STA. 2+90 TO STA. 3+20.
TRANSITION FROM 14' TO 24' FROM STA. 4+20 TO STA. 4+80.
24' FROM STA. 4+80 TO STA. 5+00.

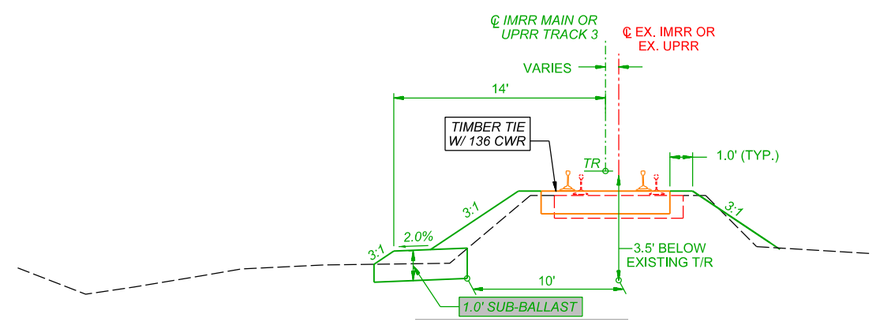
6 CROSS SLOPE, 1.0% EXCEPT:
TRANSITION FROM 1.0% TO 0.65% FROM STA. 4+30 TO STA. 4+50.
0.65% FROM STA. 4+50 TO STA. 5+00.

7 TEMPORARY CONCRETE BARRIER FROM STA. 2+90 TO STA. 4+30.
(PERMANENTLY LEFT IN PLACE)



IMRR MAIN OR UPRR TRACK 3

IMRR MAIN STA. 4+80.00 TO STA. 6+67.22
UPRR TRACK 3 STA. 400+00.00 TO STA. 403+98.37
LOOKING NORTH



IMRR MAIN OR UPRR TRACK 3

IMRR MAIN STA. 6+67.22 TO STA. 7+78.43
UPRR TRACK 3 STA. 403+98.37 TO STA. 405+10.94
LOOKING NORTH

NOTE WORK BY UPRR

NOTE WORK BY CONTRACTOR
(OR OTHERS AS NOTED)

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FINAL PLANS

MODEL: Sheet_2a
FILE NAME: pw:\\hansonlnc-pw.bentley.com:hanson-cnw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\BallUsable Segment VI - UPRR\Sheet\D609L0179B-sht-typ\ca-b01_UPRR.dgn

HANSON

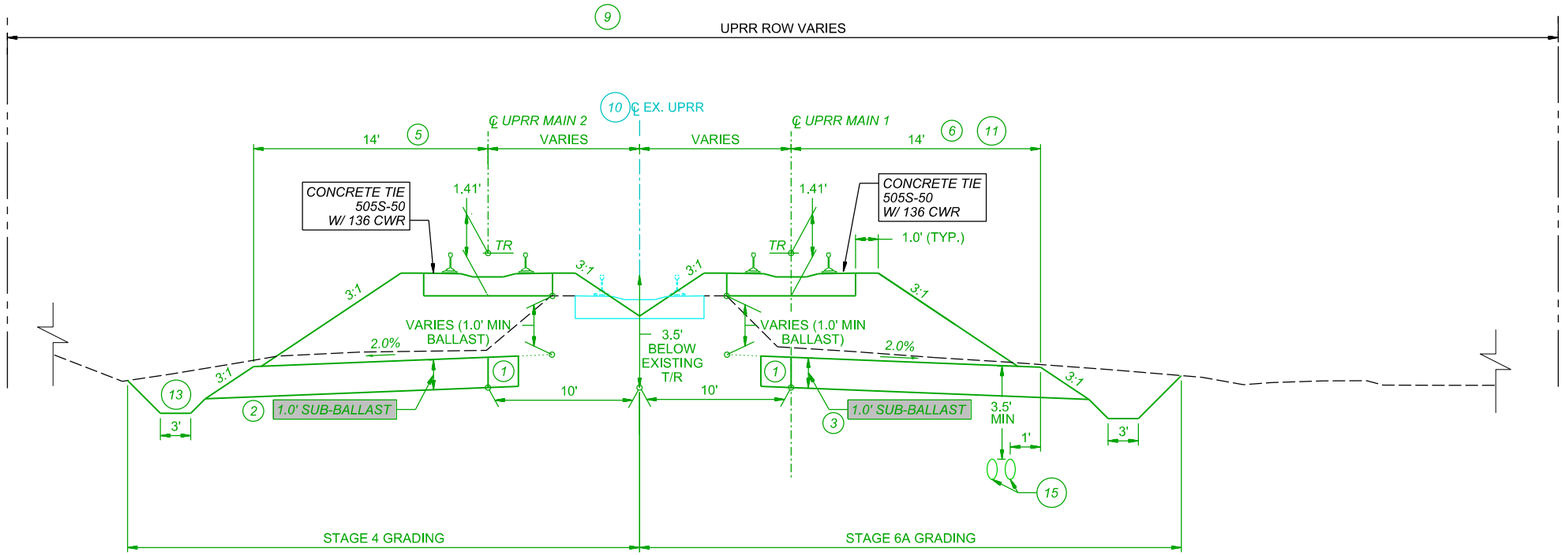
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/27/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

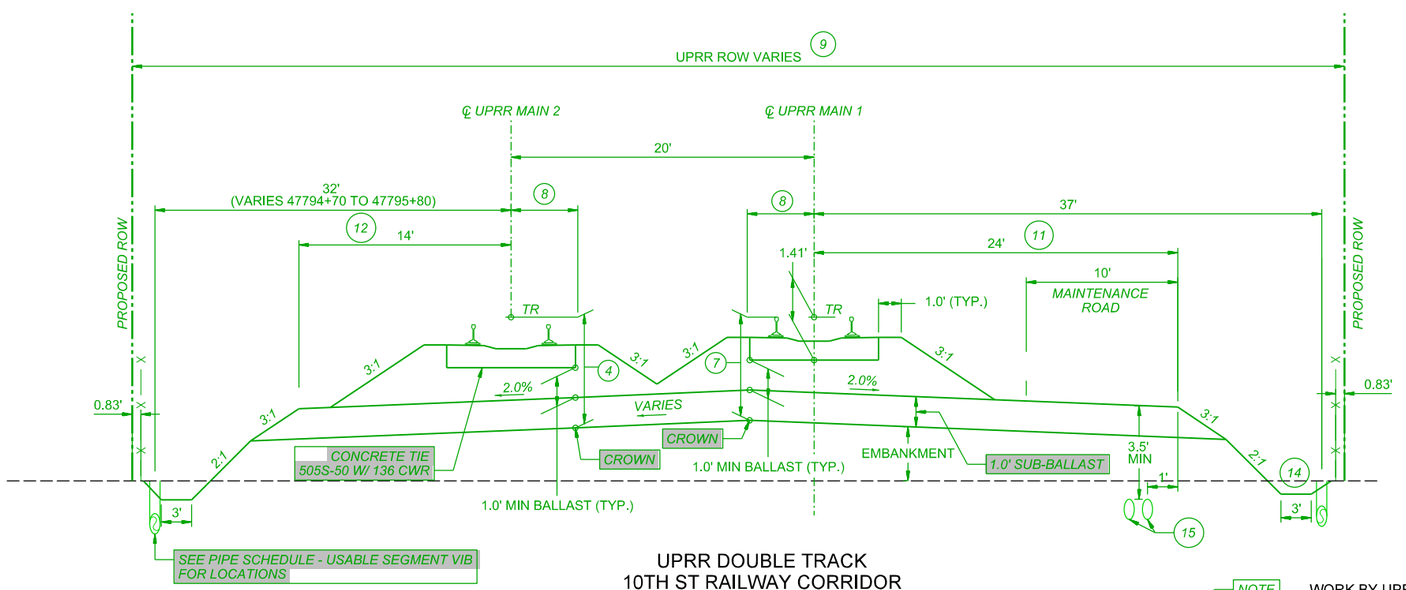
SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	44
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



UPRR MAIN 1

UPRR MAIN 1 STA. 47661+05.42 TO STA. 47666+57.73
LOOKING SOUTH



UPRR DOUBLE TRACK
10TH ST RAILWAY CORRIDOR

UPRR MAIN 1 STA. 47666+57.73 TO STA. 47713+00.00
LOOKING SOUTH

NOTE — WORK BY UPRR

NOTE — WORK BY CONTRACTOR (OR OTHERS AS NOTED)

1. SEE NOTE 1 FROM SHEET 43
2. STAGE 4 GRADING
3. STAGE 6A GRADING
4. 3.3' EXCEPT:
   3.26' FROM STA. 47666+52.83 TO STA. 47674+50.
   TRANSITION FROM 3.26' AT STA. 47674+50 TO 3.3' AT STA. 47676+00.
5. 45' FROM STA. 47661+05.42 TO STA. 47661+34.00.
6. 20' FROM STA. 47661+05.42 TO STA. 47662+49.86.
7. 3.3' EXCEPT:
   3.42' FROM STA. 47666+52.83 TO STA. 47674+50.
   TRANSITION FROM 3.42' AT STA. 47674+50 TO 3.3' AT STA. 47676+00.
8. DUAL CROWN, 10' EXCEPT:
   4.25' FROM STA. 47666+52.83 TO STA. 47674+50.
   TRANSITION FROM 4.25' AT STA. 47674+50 TO 10' AT STA. 47676+00.
9. SEE PLAN AND PROFILE SHEETS FOR ROW INFORMATION.
10. EX. UPRR TO BE REMOVED ONLY AFTER UPRR MAIN 2 IS PLACED INTO SERVICE. CONTRACTOR SHALL COORDINATE WITH UPRR.
11. WIDEN OUTSIDE SHOULDER IN CURVES AND TRANSITION IN SPIRALS:

    CURVE 183_4, RIGHT
    TRANSITION FROM 20' TO 21.25' FROM
    STA. 47662+49.86 TO STA. 47663+99.68.
    21.25' FROM STA. 47663+99.68 TO STA. 47665+09.27.
    TRANSITION FROM 21.25' TO 38.75' FROM:
    STA. 47665+09.27 TO STA. 47666+74.96.

    CURVE 183_4, RIGHT
    25.25' FROM STA. 47667+49.15 TO STA. 47680+39.53.
    TRANSITION FROM 25.25' TO 24' FROM:
    STA. 47680+39.53 TO STA. 47681+89.53.

    CURVE 184B_4, RIGHT
    TRANSITION FROM 24' TO 25.25' FROM:
    STA. 47709+68.24 TO STA. 47711+18.24.
    25.25' FROM STA. 47711+18.24 TO STA. 47713+29.48.
12. WIDEN OUTSIDE SHOULDER IN CURVES AND TRANSITION IN SPIRALS:

    CURVE 184A_5, LEFT
    TRANSITION FROM 14' TO 15.25' FROM:
    STA. 47699+13.26 TO STA. 47700+63.26.
    15.25' FROM STA. 47700+63.26 TO STA. 47703+18.24.
    TRANSITION FROM 15.25' TO 14' FROM:
    STA. 47703+18.24 TO STA. 47704+68.24.
13. LT DITCH WIDTH:
    5' FROM STA. 47661+50 TO STA. 47665+50.
14. RT DITCH WIDTH:
    5' FROM STA. 47667+70 TO STA. 47679+50.
15. UPRR COMMUNICATIONS DUCT BANK AT LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS.

Concrete Ties

7 - 5/16"	136# Rail
0.32"	Pad
9 - 2/7"	Concrete Tie
12"	Ballast
12"	Subballast
3.41'	
0.02*4.25'	Adjustment from edge of tie to CL
3.50'	

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK		
NO.		

FINAL PLANS

MODEL: Sheet_3
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-sw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typical-01_UPRR.dgn

HANSON

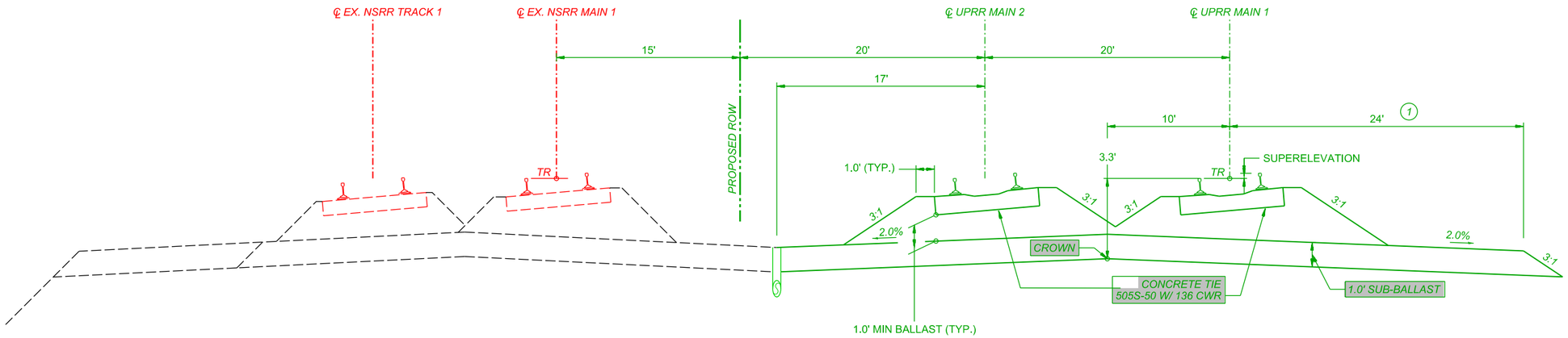
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

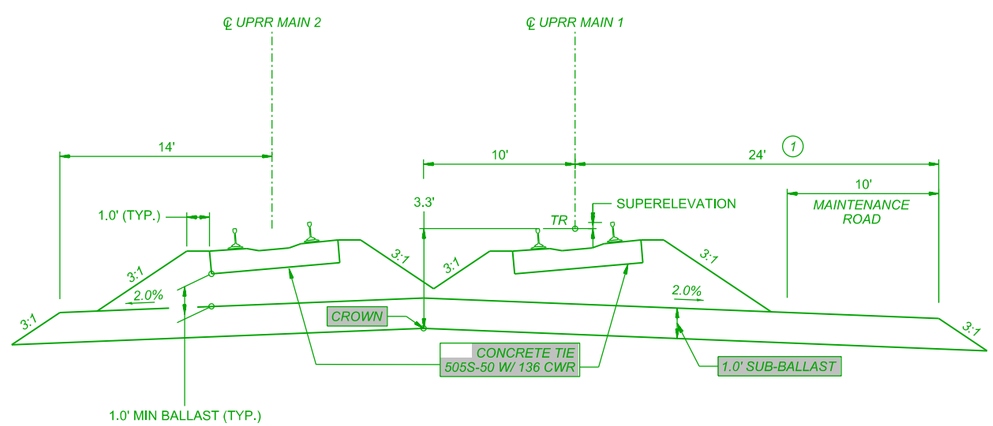
SCALE: | SHEET 4 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	45
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



SUPERELEVATED TRACK
10TH ST RAILWAY CORRIDOR

LOOKING SOUTH



UPRR SUPERELEVATED DOUBLE TRACK
10TH ST RAILWAY CORRIDOR

LOOKING SOUTH

1 WIDEN OUTSIDE SHOULDER IN CURVES AND TRANSITION IN SPIRALS: SEE TYPICAL SECTIONS FOR WIDENING STATION RANGES.

NOTE — WORK BY UPRR

NOTE — WORK BY CONTRACTOR (OR OTHERS AS NOTED)

PLAN: SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ NOTE BOOK NO. ___ BY ___ DATE ___

PROFILE: SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CHKD ___ BY ___ DATE ___

MODEL: Sheet 4
FILE NAME: pw:\\hansonlinc-pw.bentley.com:hanson-pw-01\Documents\09\Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typicals-01_UPRR.dgn

FINAL PLANS

HANSON

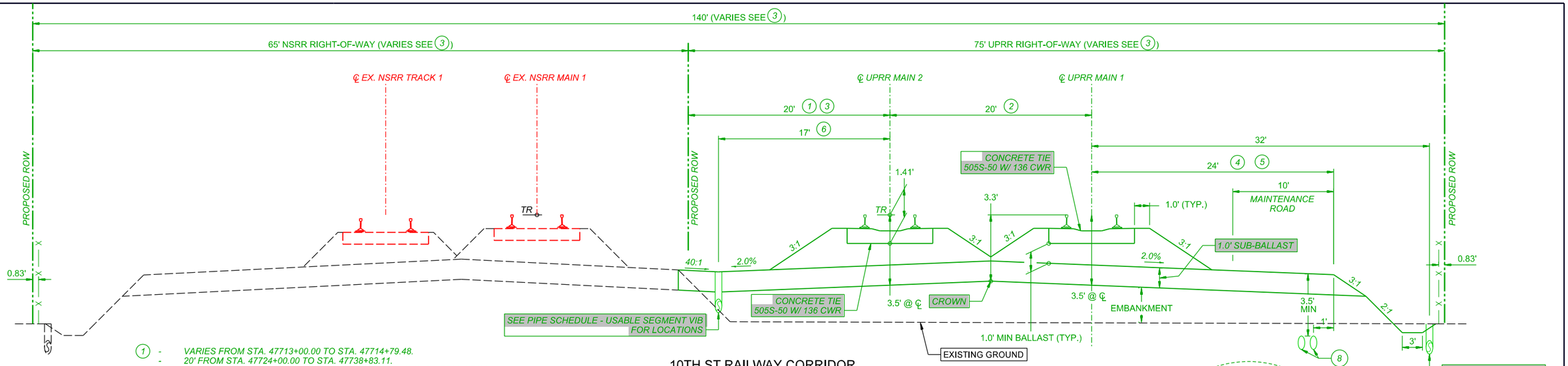
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

SCALE: | SHEET 5 OF 9 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	46
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



10TH ST RAILWAY CORRIDOR

UPRR MAIN 1 STA. 47713+00.00 TO STA. 47726+88.05
LOOKING SOUTH

1 - VARIES FROM STA. 47713+00.00 TO STA. 47714+79.48.
- 20' FROM STA. 47724+00.00 TO STA. 47738+83.11.
TRANSITION 20' TO 25.33' FROM STA. 47738+83.11 TO STA. 47744+27.98.
25.33' FROM STA. 47744+27.98 TO STA. 47772+00.00.

2 - TRACK CENTER TO CENTER DISTANCE BETWEEN UPRR MAIN 2 AND UPRR MAIN 1 TRANSITIONS FROM 20.0' TO 15' THROUGH CURVES 187_5 (MAIN 2) AND 187_4 (MAIN 1).

3 - SEE PLAN AND PROFILE SHEETS FOR ROW INFORMATION.

4 - 35' FROM STATION 47719+20.00 TO STA. 47719+79.75.
TRANSITION FROM 35' AT STA. 47719+79.75 TO ' 41.63' AT STA. 47719+80.43.
41.63' FROM STA. 47719+80.43 TO STA. 47719+95.43.
TRANSITION FROM 41.63' AT STA. 47719+95.43 TO 26.29' AT STA. 47719+96.93.
TRANSITION FROM 26.29' AT STA. 47719+96.93 TO 24.00' AT STA. 47720+08.78.

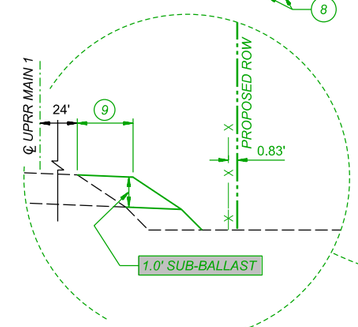
5 - WIDEN SHOULDER IN CURVE AND TRANSITION IN SPIRALS:
184B_4, RIGHT
TRANSITION 25.25' AT STA. 47713+29.48 TO 24' AT STA. 47714+79.48.

6 - TRANSITION FROM 25' AT STA. 47713+00.00 TO 17' AT STA. 47714+79.48.

7 - 2.5' EXCEPT: UP TO 2.62' BETWEEN STA. 47761+00 TO 47776+50 DUE TO PROFILE ADJUSTMENT.

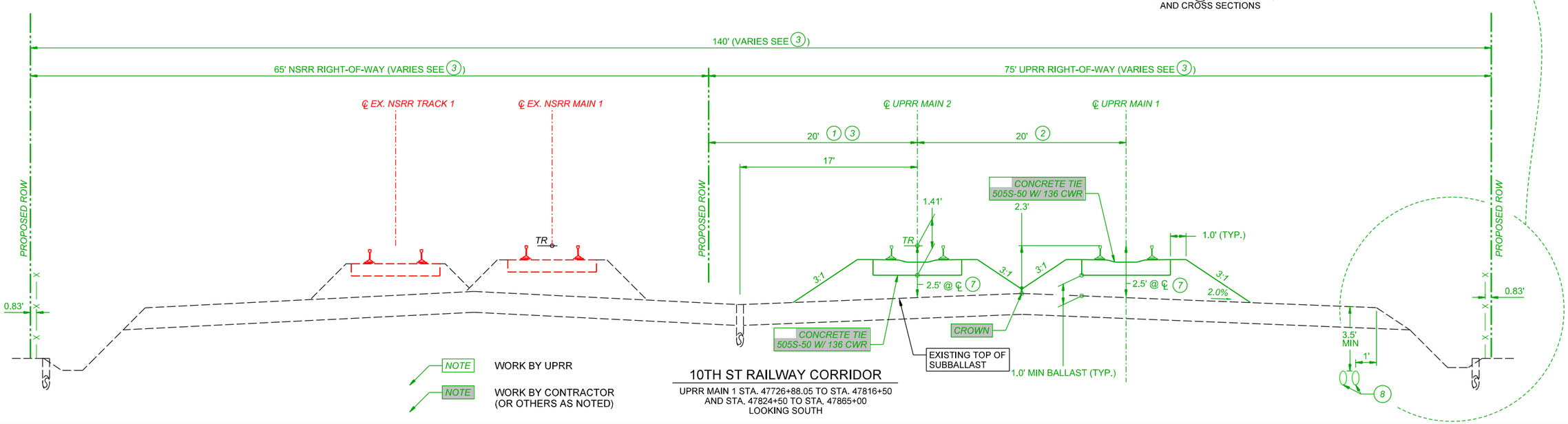
8 - UPRR COMMUNICATIONS DUCT BANK AT LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS.

9 - WIDEN EXISTING SUBBALLAST AT LOCATIONS SHOWN IN PLANS.
15.5' FROM STA. 47731+39 TO STA. 47731+61.
13' FROM STA. 47763+87 TO STA. 47765+00.
10' FROM STA. 47768+40 TO STA. 47768+78.
24' FROM STA. 47770+70 TO 54' AT STA. 47771+26.



SUBBALLAST WIDENING

SEE NOTE 9 PLAN SHEETS, AND CROSS SECTIONS



10TH ST RAILWAY CORRIDOR

UPRR MAIN 1 STA. 47726+88.05 TO STA. 47816+50
AND STA. 47824+50 TO STA. 47865+00
LOOKING SOUTH

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

FINAL PLANS

MODEL: Sheet_5
FILE NAME: pw:\\hansonInc-pw.bentley.com:hanson-cnw01\Documents\09Jobs\09L0179B\Usable Segments III - V - VII\CAD\BallUsable Segment VI - UPRR\Sheet\D609L0179B-sht-typ\ca-typ01_UPRR.dgn

HANSON

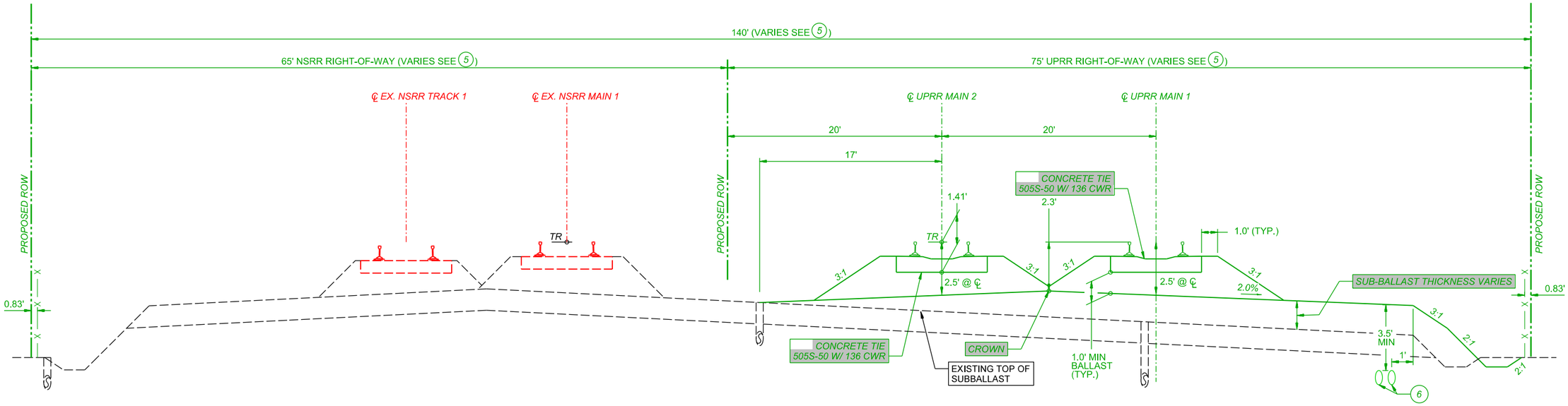
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

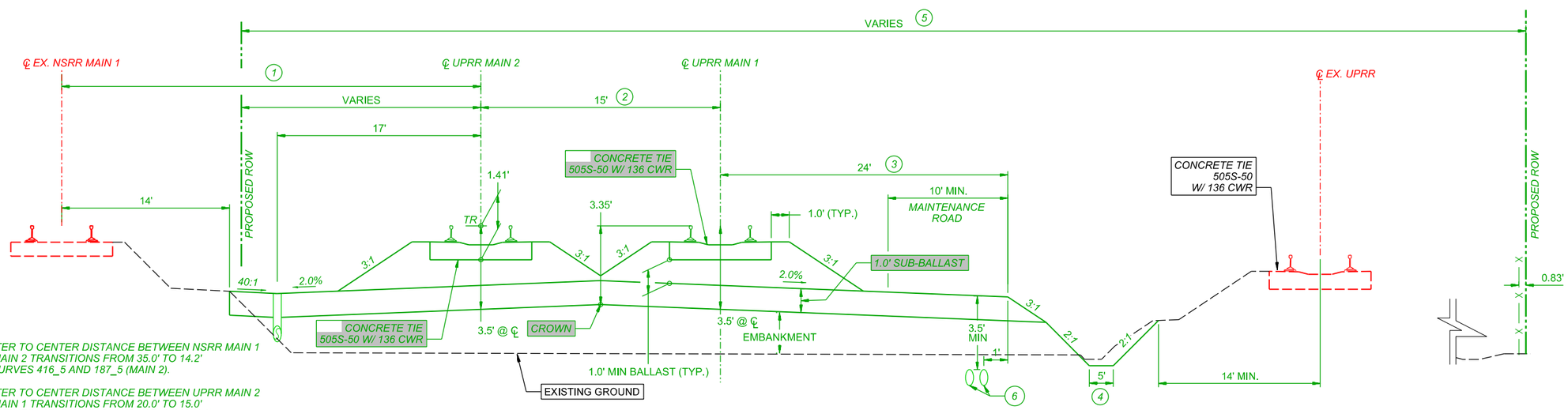
SCALE: | SHEET 6 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	47
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	



10TH ST RAILWAY CORRIDOR

UPRR MAIN 1 STA. 47816+50 TO STA. 47824+50
LOOKING SOUTH



RAILWAY CORRIDOR

UPRR MAIN 1 STA. 47865+00.00 TO STA. 47868+60.00
LOOKING SOUTH

1. TRACK CENTER TO CENTER DISTANCE BETWEEN NSRR MAIN 1 AND UPRR MAIN 2 TRANSITIONS FROM 35.0' TO 14.2' THROUGH CURVES 416_5 AND 187_5 (MAIN 2).
2. TRACK CENTER TO CENTER DISTANCE BETWEEN UPRR MAIN 2 AND UPRR MAIN 1 TRANSITIONS FROM 20.0' TO 15.0' THROUGH CURVES 187_5 (MAIN 2) AND 187_4 (MAIN 1).
3. WIDEN OUTSIDE SHOULDER IN CURVE AND TRANSITION IN SPIRALS:

   TRANSITION FROM 24' TO 25.5' FROM STA. 47864+50.75 TO STA. 47866+46.75.
   25.5' FROM STA. 47866+46.75 TO STA. 47871+03.
   TRANSITION FROM 25.5' TO 31.2' FROM STA. 47871+03 TO STA. 47871+04.
   TRANSITION FROM 31.2' TO 32.0' FROM STA. 47871+04 TO STA. 47874+36.
   TRANSITION FROM 32.0' TO 24.0' FROM STA. 47874+36 TO STA. 47874+66.
4. BEGIN RT DITCH GRADING AT 47864+00.00, SEE CROSS SECTIONS.
5. SEE PLAN AND PROFILE SHEETS FOR ROW INFORMATION.
6. UPRR COMMUNICATIONS DUCT BANK AT LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS.

NOTE — WORK BY UPRR

NOTE — WORK BY CONTRACTOR (OR OTHERS AS NOTED)

PLAN: SURVEYED ___ PLOTTED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ NOTE BOOK ___ NO. ___ BY: ___ DATE: ___

PROFILE: SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CHKD ___ NOTE BOOK ___ NO. ___ BY: ___ DATE: ___

FINAL PLANS

MODEL: Sheet 6
FILE NAME: pw:\\hansonInc-pw.bentley.com:hanson-pw-01\Documents\09\Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typicals-01_UPRR.dgn

HANSON

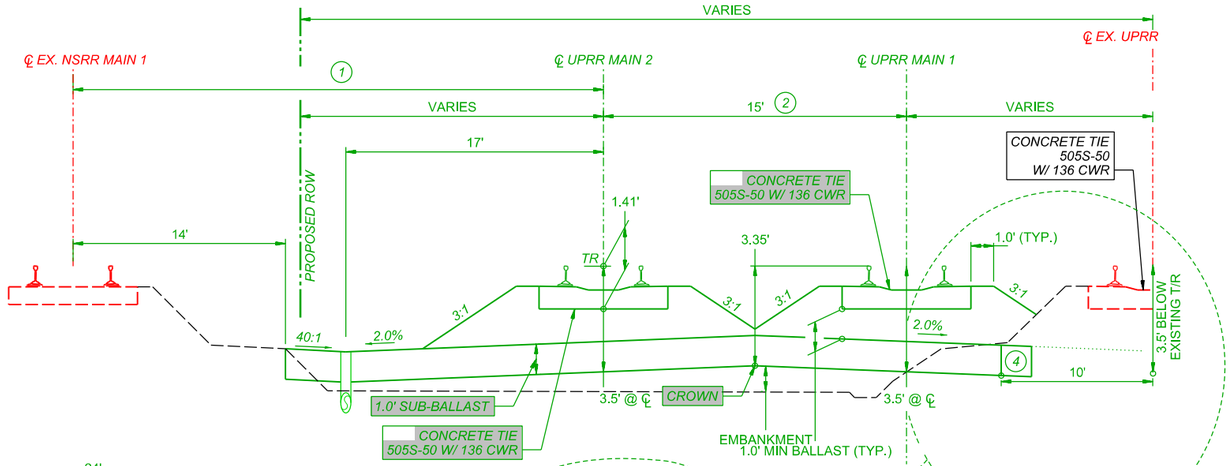
USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

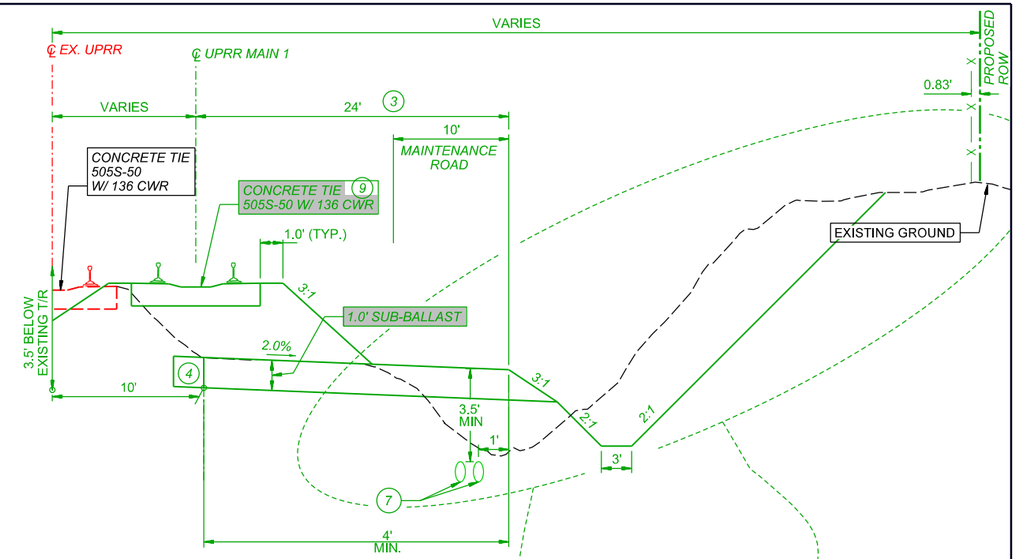
SCALE: | SHEET 7 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	48
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		



LEFT SIDE OF EX. UPRR

UPRR MAIN 1 STA. 47868+60.00 TO STA. 47870+40.00
LOOKING SOUTH



RIGHT SIDE OF EX. UPRR

UPRR MAIN 1 STA. 47870+00.00 TO STA. 47871+03.00
UPRR MAIN 1 STA. 47874+50.00 TO STA. 47878+48.00
LOOKING SOUTH

1 TO 3 SEE PREVIOUS SHEET 48.

4 CONTRACTOR SHALL COORDINATE WITH UPRR TO CONSTRUCT SUBBALLAST PAD WITHIN 8' OF EX. TRACK CENTERLINE. SUBBALLAST PLACED LESS THAN 10' FROM EX. TRACK CENTERLINE SHALL ONLY BE PLACED UNDER THE OBSERVATION OF UPRR AND ONLY IN SUCH LENGTHS ALONG THE TRACK THAT THE BALLAST SHOULDER CAN BE RESTORED THE SAME DAY AND PRIOR TO ANY RAIL TRAFFIC.

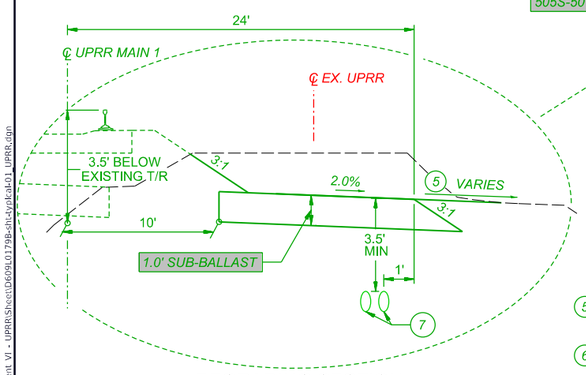
5 AFTER EXISTING TRACK SHIFT OR REMOVAL, CONTRACTOR SHALL REGRADE AREA TO SLOPE AWAY FROM NEW TRACK.

6 TRANSITION FROM 35.5' AT STA. 47878+48.00 TO 45' AT STA. 47880+38.00. 45' FROM STA. 47880+38.00 TO STA. 47881+19.61.

7 UPRR COMMUNICATIONS DUCT BANK AT LOCATIONS SHOWN ON PLAN AND PROFILE SHEETS.

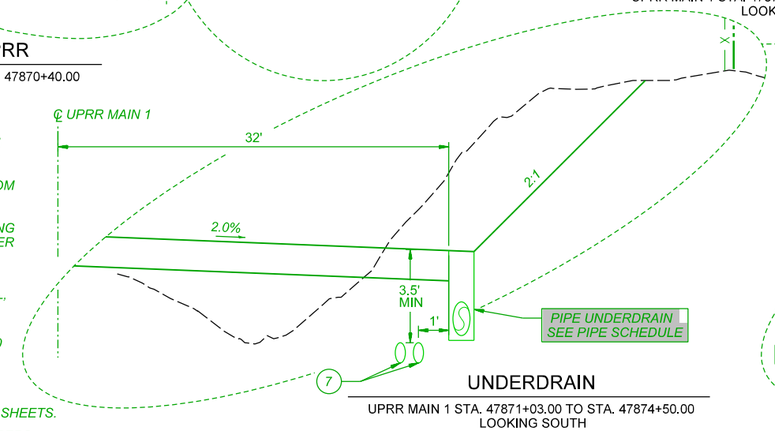
8 SEE PLAN SHEET FOR PAD WIDTHS AND TAPERS.

9 TRACK FROM STA. 47874+77.83 TO END BY NSRR.



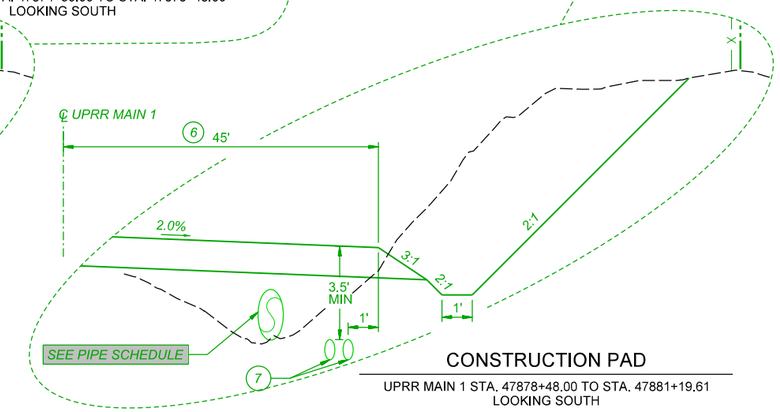
REGRADING SECTION

UPRR MAIN 1 STA. 47868+75 TO STA 47870+25
SEE CROSS SECTIONS



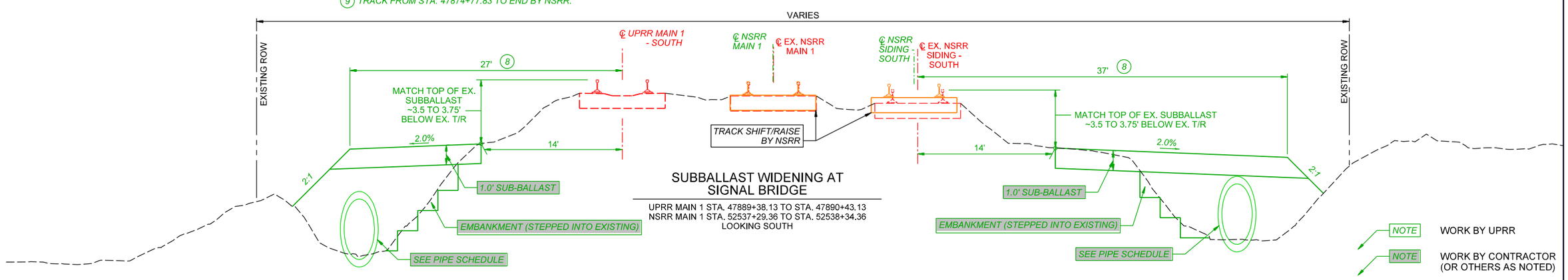
UNDERDRAIN

UPRR MAIN 1 STA. 47871+03.00 TO STA. 47874+50.00
LOOKING SOUTH



CONSTRUCTION PAD

UPRR MAIN 1 STA. 47878+48.00 TO STA. 47881+19.61
LOOKING SOUTH



SUBBALLAST WIDENING AT SIGNAL BRIDGE

UPRR MAIN 1 STA. 47889+38.13 TO STA. 47890+43.13
NSRR MAIN 1 STA. 52537+29.36 TO STA. 52538+34.36
LOOKING SOUTH

NOTE — WORK BY UPRR

NOTE — WORK BY CONTRACTOR (OR OTHERS AS NOTED)

PLAN			BY	DATE
NOTE BOOK NO. ____	SURVEYED			
	PLOTTED			
	ALIGNMENT CHECKED			
	RT. OF WAY CHECKED			
	CADD FILE NAME			

PROFILE			BY	DATE
NOTE BOOK NO. ____	SURVEYED			
	PLOTTED			
	GRADES CHECKED			
	B.M. NOTED			
	STRUCTURE NOTATNS CHKD			

FINAL PLANS

MODEL: Sheet_6A1
FILE NAME: pw:\\hansonbrc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typic-alt01_UPRR.dgn

HANSON	USER NAME = pop00275	DESIGNED - GCN	REVISED -
		DRAWN - DJP	REVISED -
	PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -
	PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

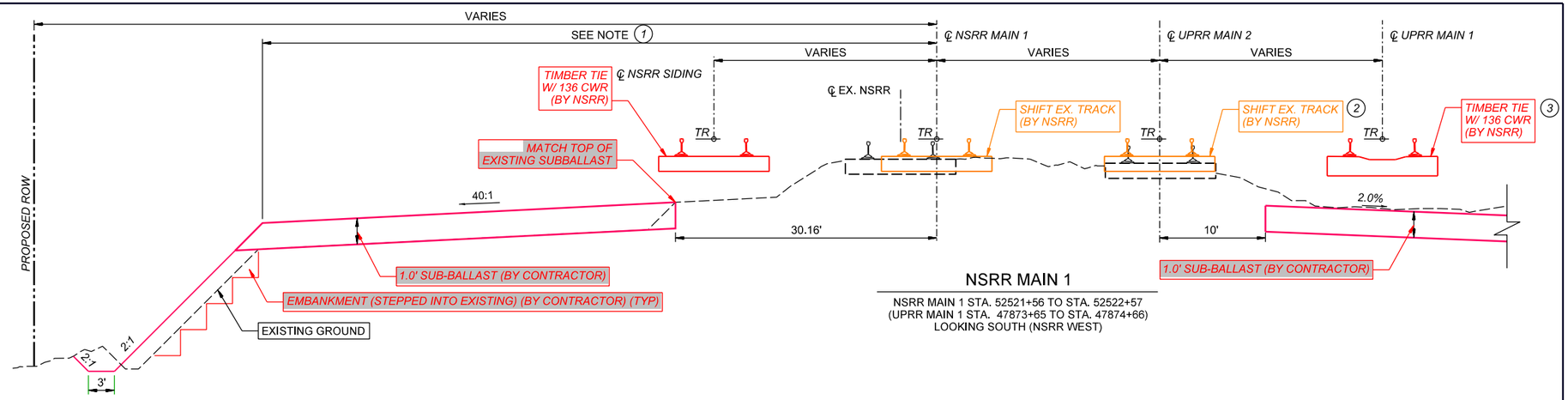
SCALE: | SHEET 8 OF 9 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	49
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

(1) SUBBALLAST WIDTH (FROM CENTERLINE NSRR MAIN 1):
STA. 52518+22.36 TO STA. 52521+56 = 40.38' TO 41.30'
STA. 52521+56 TO STA. 52521+86 = 41.30' TO 51.70'
STA. 52521+86 TO STA. 52522+27 = 51.70' TO 52.91'
STA. 52522+27 TO STA. 52522+57 = 52.91' TO 39.60'
STA. 52522+57 TO STA. 52523+57 = 39.60' TO 35'
STA. 52523+57 TO STA. 52523+95 = 35'

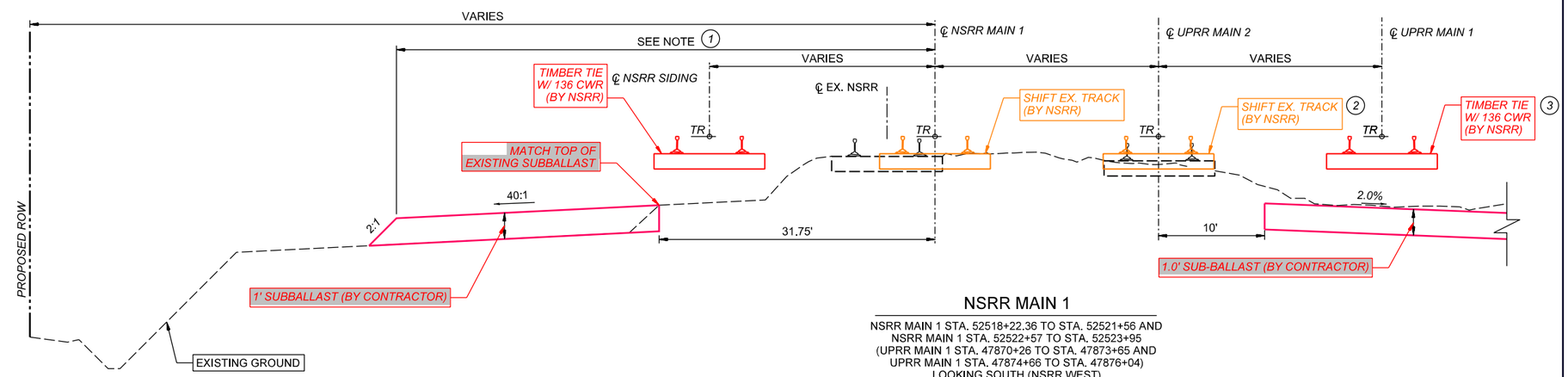
(2) UPRR MAIN 2 / NSRR SIDING - SOUTH
BY NSRR FROM
STA. 57874+52.43 TO STA. 57894+34.90.
REMOVE UPRR MAIN 2 / NSRR SIDING - SOUTH
BY NSRR FROM
STA. 57874+52.43 TO STA. 57887+27.18.
SHIFT UPRR MAIN 2 / NSRR SIDING - SOUTH
BY NSRR FROM
STA. 57887+27.18 TO STA. 57894+34.90.

(3) UPRR MAIN 1 BY NSRR FROM
STA. 47874+77.83 TO STA. 47880+99.61
NSRR MAIN 1 STA. 52522+48.41 TO STA. 52528+90.83).



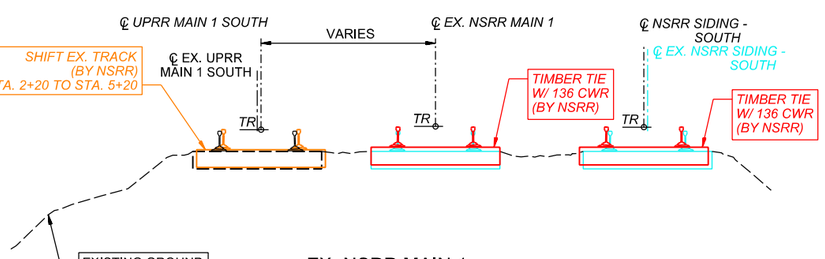
NSRR MAIN 1

NSRR MAIN 1 STA. 52521+56 TO STA. 52522+57
(UPRR MAIN 1 STA. 47873+65 TO STA. 47874+66)
LOOKING SOUTH (NSRR WEST)



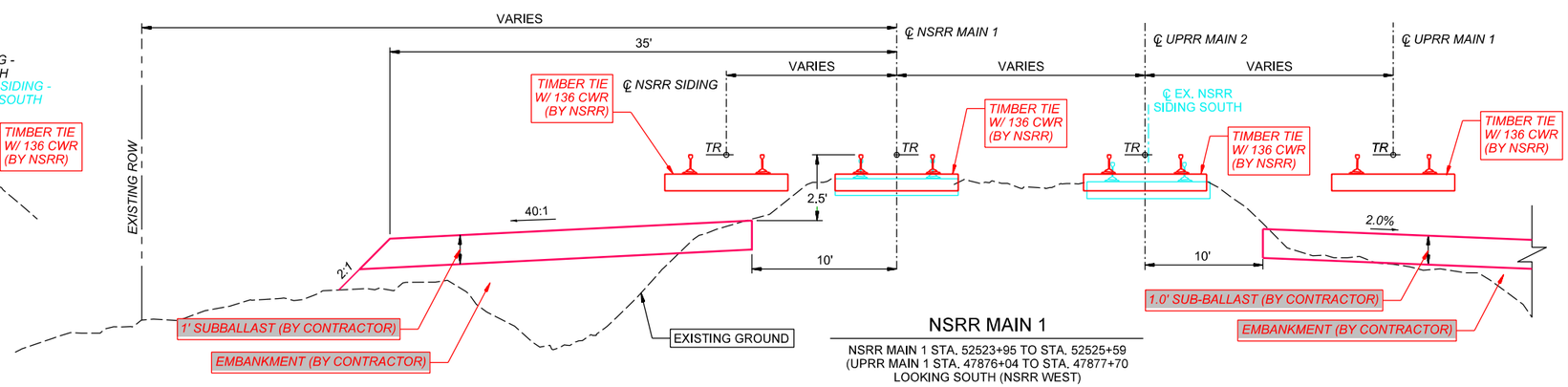
NSRR MAIN 1

NSRR MAIN 1 STA. 52518+22.36 TO STA. 52521+56 AND
NSRR MAIN 1 STA. 52522+57 TO STA. 52523+95
(UPRR MAIN 1 STA. 47870+26 TO STA. 47873+65 AND
UPRR MAIN 1 STA. 47874+66 TO STA. 47876+04)
LOOKING SOUTH (NSRR WEST)



EX. NSRR MAIN 1

UPRR MAIN 1 SOUTH STA. 0+00.00 TO STA. 5+20.00
(NSRR MAIN 1 STA. 52530+73.95 TO STA. 52535+93.95)
LOOKING SOUTH (NSRR WEST)



NSRR MAIN 1

NSRR MAIN 1 STA. 52523+95 TO STA. 52525+59
(UPRR MAIN 1 STA. 47876+04 TO STA. 47877+70
LOOKING SOUTH (NSRR WEST)

NOTE — WORK BY NSRR

NOTE — WORK BY CONTRACTOR (OR OTHERS AS NOTED)

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHKD — NOTE BOOK NO. — BY — DATE

FINAL PLANS

MODEL: Sheet 6A
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CADs\all\Usable Segment VI - UPRR\Sheet\D609L0179B-sht-typ-cab-01_UPRR.dgn

HANSON

USER NAME = pop00275	DESIGNED - GCN	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 100.0000 sf / in.	CHECKED - GCN	REVISED -	
PLOT DATE = 9/26/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	50
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION MILE POST	ALIGNMENT	STA	OFFSET		STA	OFFSET		TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
			RIDGELY														
101		RIDGELY	48+66	18	LT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E						X
102		RIDGELY	49+49	24	LT				AERIAL ELECTRIC	POLE	CWLP-E					X	
103		RIDGELY															
104		RIDGELY	49+46	65	RT	50+30	53	LT	BURIED FIBER OPTIC		SPRINT						X
105		RIDGELY	49+49	24	LT	50+99	22	LT	AERIAL ELECTRIC		CWLP-E	ATT					(3) VERT
106		RIDGELY	50+03	80	RT	50+99	22	LT	AERIAL FO		CWLP-E FO					X	
107		RIDGELY	50+99	22	LT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E					X	
113		RIDGELY	50+94	16	RT				ABANDONED GAS	VALVE?	AMEREN						
114		RIDGELY	50+94	16	RT	50+95	40	LT	ABANDONED GAS		AMEREN						
115		RIDGELY	50+94	16	RT	51+35	34	LT	ABANDONED GAS		AMEREN						
116		RIDGELY	50+94	16	RT	51+12	16	RT	ABANDONED GAS		AMEREN						
			CONVERSE														
201		CONVERSE	36+29	30	LT	37+10	24	LT	WATER	6" CI MAIN	CWLP-W						(3)
202		CONVERSE	36+55	52	LT	36+95	52	RT	WATER	COMBINED SERVICE	CWLP-W / PRIVATE						X
203		CONVERSE	37+07	53	RT				WATER	FIRE HYDRANT	CWLP-W						X
204		CONVERSE	37+34	24	RT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E					X	
205		CONVERSE	37+79	35	LT				WATER	FIRE HYDRANT AND LEAD	CWLP-W					HYDRANT	
206		CONVERSE	38+36	25	LT				WATER	VALVE	CWLP-W						A
207		CONVERSE	38+46	52	RT				WATER	VALVE	CWLP-W		X				A
208		CONVERSE	38+73	16	LT	38+73	52	RT	WATER	4" CI	CWLP-W		X				A
209		CONVERSE	38+73	4	LT				WATER	VALVE	CWLP-W		X				
210		CONVERSE	38+80	46	RT				WATER	VALVE VAULT	CWLP-W		(2)				
211		CONVERSE	38+55	17	LT	39+50	16	LT	WATER	6" CI	CWLP-W		X				
212		CONVERSE	38+29	6	RT	39+50	7	RT	COMBINED SEWER	24"	CITY SEWER DEPT.		(2)				
213		CONVERSE	37+34	24	RT	40+40	23	RT	AERIAL ELECTRIC		CWLP-E	COMCAST?				X	
214		CONVERSE	38+37	27	RT	39+49	28	RT	GAS		AMEREN		X				
215		CONVERSE	38+73	43	LT				LIGHT POLE		PRIVATE					X	
216		CONVERSE	38+72	32	LT				GATE OPERATOR		PRIVATE					X	
217		CONVERSE	39+08	24	RT				AERIAL ELECTRIC	POLE WITH TRANSFORMER	CWLP-E					X	
218		CONVERSE	38+38	53	RT	39+28	50	RT	WATER	COMBINED SERVICE	CWLP-W / PRIVATE		X				
219		CONVERSE	39+85	39	RT				WATER	WATER METER	CWLP-W						X
220		CONVERSE	39+83	47	RT				WATER	FIRE HYDRANT AND LEAD	CWLP-W						x
221		CONVERSE	40+38	37	LT					LIGHT POLE	PRIVATE		FOUNDATION (2)			POLE	
222		CONVERSE	40+39	46	LT					GATE SECURITY HUT ETC	PRIVATE					X	
223		CONVERSE	40+40	23	RT				AERIAL ELECTRIC	POLE WITH LIGHT, SPLICE BOX	CWLP-E	COMCAST				X	
224		CONVERSE	40+40	23	RT	41+32	26	LT	AERIAL ELECTRIC		CWLP-E					X	
225		CONVERSE	39+50	16	LT	41+28	16	LT	WATER	6" CI	CWLP-W						X
226		CONVERSE	41+22	16	LT				WATER	VALVE	CWLP-W						X
227		CONVERSE	41+32	26	LT	41+08	32	LT	BURIED ELECTRIC	SERVICE TO GATE HUT	CWLP-E						
228		CONVERSE	41+32	26	LT				AERIAL ELECTRIC	RISER POLE	CWLP-E						X
229		CONVERSE	36+55	35	RT	37+61	34	RT	BURIED FIBER OPTIC		AT&T						X
230		CONVERSE	38+37	35	RT	39+50	34	RT	BURIED FIBER OPTIC		AT&T					X	
231		CONVERSE	40+77	34	RT	41+03	34	RT	BURIED FIBER OPTIC		AT&T						X
232		CONVERSE	36+40	79	RT				BURIED TELECOM	SERVICE ENTRY	COMCAST						
233		CONVERSE	37+02	22	LT				GAS	SERVICE	AMEREN					TBD	
234		CONVERSE	38+25	45	RT				WATER	WATER VALVES CONSTUCTED WITH SANGAMO DEMOLITION PROJECT	PRIVATE			X			
			NORTH GRAND														
300		N GRAND UNDERPASS	22+53	78	LT				TRAFFIC SIGNAL	SIGNAL CONTROL CABINET	CITY PW				(2)		
301		N GRAND UNDERPASS	22+52	62	LT				TRAFFIC SIGNAL	DOUBLE HANDHOLE	CITY PW						X
302		N GRAND UNDERPASS	22+47	53	LT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E						X
303		N GRAND UNDERPASS	22+60	42	LT				TRAFFIC SIGNAL	PEDESTRIAN PUSH BUTTON	CITY PW				X		
304		N GRAND UNDERPASS	22+70	34	LT				TRAFFIC SIGNAL	SIGNAL POST	CITY PW						X
305		N GRAND UNDERPASS	22+76	32	LT				AERIAL ELECTRIC, FO	POLE WITH LIGHT (3 PH EAST TERMINUS)	CWLP-E, FO						X
306		N GRAND UNDERPASS	22+52	62	LT	22+70	34	LT	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E		(2)				
307		N GRAND UNDERPASS	22+52	62	LT	22+60	42	LT	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E		(2)				
308		N GRAND UNDERPASS	22+49	52	RT				TRAFFIC SIGNAL	SIGNAL POST W/ PED PUSH BUTTON	CITY PW						X
309		N GRAND UNDERPASS	22+50	47	RT				TRAFFIC SIGNAL	HANDHOLE	CITY PW						
310		N GRAND UNDERPASS	22+73	34	RT				TRAFFIC SIGNAL	POLE WITH MAST ARM W/PED PUSH BUTTON	CITY PW				REORIENT PUSH BUTTON		X
311		N GRAND UNDERPASS	22+49	52	RT	22+73	34	RT	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E		(2)				
312		N GRAND UNDERPASS	22+70	34	LT	22+73	34	RT	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E		(2)				
313		N GRAND UNDERPASS	22+79	39	RT				BURIED FIBER OPTIC	MANHOLE	METRO					X	
314		N GRAND UNDERPASS	23+02	10	LT	23+02	33	LT	WATER	FIRE HYDRANT AND 6" LEAD	CWLP-W		X			HYDRANT	
315		N GRAND UNDERPASS	22+64	10	LT	29+60	13	LT	WATER	20" CI MAIN	CWLP-W		(2)				
316		N GRAND UNDERPASS	22+64	7	RT	29+67	7	RT	WATER	15" CI MAIN	CWLP-W		(2)				
317		N GRAND UNDERPASS	23+34	41	LT					LIGHT POLE	PRIVATE					X	
318		N GRAND UNDERPASS	23+98	33	LT				AERIAL FO, ELECTRIC	POLE	CWLP-E, FO					X	
319		N GRAND UNDERPASS	24+51	31	RT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E					X	
320		N GRAND UNDERPASS	24+60	17	LT				WATER	8" FIRE SERVICE VALVE	CWLP-W		X				
321		N GRAND UNDERPASS	24+60	51	LT				WATER	VALVE VAULT	CWLP-W						
322		N GRAND UNDERPASS	25+11	35	LT				TRAFFIC SIGNAL	HANDHOLE	CITY PW		(2)				
323		N GRAND UNDERPASS	25+78	32	RT				AERIAL ELECTRIC	POLE	CWLP-E					X	
324		N GRAND UNDERPASS	25+91	33	LT				AERIAL FO, ELECTRIC	POLE WITH 2 LIGHTS	CWLP-E, FO					X	
325		N GRAND UNDERPASS	25+80	10	LT	25+95	34	LT	WATER	4" FIRE HYDRANT LEAD	CWLP-W		X				
326		N GRAND UNDERPASS	25+95	34	LT				WATER	FIRE HYDRANT	CWLP-W					X	
327		N GRAND UNDERPASS	22+76	32	LT	30+39	34	LT	AERIAL FO, ELECTRIC		CWLP-E, FO					X	
328		N GRAND UNDERPASS	22+70	34	LT	29+62	34	LT	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E		(2)				
329		N GRAND UNDERPASS	24+51	RT		25+78	32	RT	AERIAL ELECTRIC	LIGHTIING SERVICE	CWLP-E					X	

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

(1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
(2) SEE REMOVAL SCHEDULES FOR QUANTITY.
(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 1 - Utility 1
FILE NAME: pw:\\hansonimc-pw.bentley.com:hanson-pw-01\Documents\09Joos\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON	USER NAME = pop00275	DESIGNED - JAD	REVISED -
		DRAWN - DJP	REVISED -
	PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
	PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 1

SCALE: | SHEET 1 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	51
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION								TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	ALIGNMENT	STA	OFFSET		STA	OFFSET										
330		N GRAND UNDERPASS	25+78	32	RT	30+40	31	RT	AERIAL ELECTRIC		CWLP-E					X	
331		N GRAND UNDERPASS	25+91	33	LT	25+78	32	RT	AERIAL ELECTRIC		CWLP-E						
332		N GRAND UNDERPASS	26+00	36	LT	25+95	53	RT	GAS		AMEREN		X				
333		N GRAND UNDERPASS	26+15	37	LT				GAS SERVICE	VALVE AND SERVICE	AMEREN		X				
334		N GRAND UNDERPASS	26+00	36	LT	29+65	39	LT	GAS		AMEREN		X				
335		N GRAND UNDERPASS	25+97	34	RT	29+65	35	RT	GAS		AMEREN		X				
336		N GRAND UNDERPASS	26+48	7	RT	26+48	34	RT	WATER	SERVICE	CWLP-W		X				
337		N GRAND UNDERPASS	26+89	7	RT	26+92	31	RT	WATER	SERVICE	CWLP-W		X				
338		N GRAND UNDERPASS	26+92	37	LT	26+87	34	RT	GAS	SERVICE	AMEREN		X				
339		N GRAND UNDERPASS	27+24	33	RT	27+23	41	RT	GAS	SERVICE	AMEREN		X				
340		N GRAND UNDERPASS	27+28	33	RT	27+28	44	RT	GAS	SERVICE	AMEREN		X				
341		N GRAND UNDERPASS	27+34	31	RT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E					X	
342		N GRAND UNDERPASS	27+43	34	LT				AERIAL FO, ELECTRIC	POLE WITH LIGHT	CWLP-E, FO					X	
343		N GRAND UNDERPASS	27+66	36	LT				TRAFFIC SIGNAL	HANDHOLE	CITY PW		(2)				
344		N GRAND UNDERPASS	27+73	7	RT	27+72	32	RT	WATER	SERVICE	CWLP-W		X				
345		N GRAND UNDERPASS	28+22	7	RT	28+22	35	RT	WATER	SERVICE	CWLP-W		X				
346		N GRAND UNDERPASS	28+40	35	RT	28+40	39	RT	GAS	SERVICE	AMEREN		X				
347		N GRAND UNDERPASS	28+49	31	RT				AERIAL ELECTRIC	POLE	CWLP-E					X	
348		N GRAND UNDERPASS	28+62	7	RT	28+60	31	RT	WATER	SERVICE	CWLP-W		X				
349		N GRAND UNDERPASS	28+84	40	RT					SIGN POLE	PRIVATE		INCLUDE WITH BUILDING DEMOLITION				
350		N GRAND UNDERPASS	28+77	34	LT				AERIAL FO, ELECTRIC	POLE WITH LIGHT	CWLP-E, FO					X	
351		N GRAND UNDERPASS	29+10	7	RT	29+10	33	RT	WATER	SERVICE	CWLP-W		X				
352		N GRAND UNDERPASS	29+10	31	RT				WATER	METER	CWLP-W					X	
353		N GRAND UNDERPASS	29+22	16	LT				WATER	VALVE VAULT	CWLP-W		(2)				
354		N GRAND UNDERPASS	29+60	13	LT				WATER	VALVE VAULT	CWLP-W			X			
355		N GRAND UNDERPASS	29+67	7	RT				WATER	VALVE VAULT	CWLP-W			X			
356		N GRAND UNDERPASS	29+58	35	LT				TRAFFIC SIGNAL	POLE WITH MAST ARM	CITY PW		(2)				
357		N GRAND UNDERPASS	29+62	34	LT				TRAFFIC SIGNAL	HANDHOLE	CITY PW		(2)				
358		N GRAND UNDERPASS	29+76	47	LT				TRAFFIC SIGNAL	SIGNAL POST	CITY PW		(2)				
359		N GRAND UNDERPASS	29+72	41	RT				TRAFFIC SIGNAL	SIGNAL POST	CITY PW		(2)				
360		N GRAND UNDERPASS	29+72	44	RT				AERIAL ELECTRIC	POLE WITH LIGHT	CWLP-E					X	
362		N GRAND UNDERPASS	22+69	39	RT	30+42	38	RT	BURIED FIBER OPTIC		METRO					X	
363		N GRAND UNDERPASS	30+42	38	RT	30+43	48	LT	BURIED FIBER OPTIC		METRO						X
364		N GRAND UNDERPASS	30+43	48	LT				BURIED FIBER OPTIC	HANDHOLE	METRO						
365		N GRAND UNDERPASS	22+57	47	RT				BURIED FIBER OPTIC	HANDHOLE	STRATUS						(3)
366		N GRAND UNDERPASS	22+57	33	RT	30+44	30	RT	BURIED FIBER OPTIC		STRATUS					X	
367		N GRAND UNDERPASS	30+44	30	RT				BURIED FIBER OPTIC	HANDHOLE	STRATUS						X
368		N GRAND UNDERPASS	30+44	31	RT	30+33	45	LT	BURIED FIBER OPTIC		STRATUS						X
369		N GRAND UNDERPASS	30+33	45	LT				BURIED FIBER OPTIC	HANDHOLE	STRATUS						(3)
370		N GRAND UNDERPASS	30+24	48	LT				TRAFFIC SIGNAL	SIGNAL POST	CITY PW		(2)				
371		N GRAND UNDERPASS	30+37	41	LT				TRAFFIC SIGNAL	HANDHOLE	CITY PW			DRILL HH			
372		N GRAND UNDERPASS	30+39	34	LT				AERIAL FO, ELECTRIC	POLE (W-N 24 COUNT FO)	CWLP-E, FO						X
373		N GRAND UNDERPASS	30+35	31	RT				WATER	FIRE HYDRANT AND 6" LEAD	CWLP-W						X
374		N GRAND UNDERPASS	30+40	32	RT				AERIAL FO, ELECTRIC	POLE WITH LIGHT	CWLP-E, FO						
375		N GRAND UNDERPASS	30+33	33	RT				TRAFFIC SIGNAL	POLE WITH MAST ARM	CITY PW		(2)				
376		N GRAND UNDERPASS	30+26	49	RT				TRAFFIC SIGNAL	HANDHOLE	CITY PW			DRILL HH			
377		N GRAND UNDERPASS	30+21	43	RT				TRAFFIC SIGNAL	SIGNAL POST	CITY PW						X
378		N GRAND UNDERPASS	30+06	12	RT				WATER	WATER VALVE	CWLP-W						(3)
379		N GRAND UNDERPASS	30+05		RT				GAS	VALVE	AMEREN						(3)
380		N GRAND UNDERPASS	30+21	52	RT				AERIAL FO, ELECTRIC	POLE (N-S 3 PH ELECTRIC, 48 COUNT FO)	CWLP-E, FO						X
			NORTH GRAND OVERPASS														
401		N GRAND OVERPASS	985+60	29	RT				AERIAL ELECTRIC, FO	POLE WITH LIGHT	CWLP-E	CWLP-FO				X	(3)
402		N GRAND OVERPASS	985+68	6	RT				WATER	WATER VALVE	CWLP-W			X			
403		N GRAND OVERPASS	984+60	29	RT				BURIED FIBER OPTIC		STRATUS					TBD	
404		N GRAND OVERPASS	985+60	33	LT	985+66	33	LT	GAS	N MAIN	AMEREN						(3)
405		N GRAND OVERPASS	985+76	37	LT				AERIAL ELECTRIC	POLE	CWLP-E						(3)
406		N GRAND OVERPASS	986+99	54	LT				AERIAL ELECTRIC	POLE	CWLP-E					X	
407		N GRAND OVERPASS	986+53	6	LT				WATER	WATER VALVE	CWLP-W			X			
407A		N GRAND OVERPASS	986+50	28	LT				WATER	WATER SERVICE	CWLP-W					TBD	
408		N GRAND OVERPASS	986+45	7	RT				WATER	WATER METER, SERVICE	CWLP-W		X			METER	
409		N GRAND OVERPASS	987+12	3	RT				AERIAL ELECTRIC, FO	POLE	CWLP-E	CWLP-FO				X	
410		N GRAND OVERPASS	987+38	4	LT				WATER	WATER METER, SERVICE	CWLP-W		X			METER	
411		N GRAND OVERPASS	988+56	44	LT				AERIAL ELECTRIC, FO	POLE	CWLP-E	CWLP-FO				X	
412		N GRAND OVERPASS	988+44	89	LT				AERIAL ELECTRIC	POLE	CWLP-E						(3)
413		N GRAND OVERPASS	987+28.38	20	LT	987+70	32	LT	WATER	MAIN	CWLP-W						
414		N GRAND OVERPASS	985+50	34	RT	986+75	18	RT	GAS	S MAIN	AMEREN					TBD	
415		N GRAND OVERPASS	989+02	45	LT	996+29	47	LT	GAS	S MAIN (2" PE)	AMEREN		X			A	
416		N GRAND OVERPASS	988+65	31	LT				GAS	GAS VALVE, 13TH ST MAIN	AMEREN						(3) VERT
419		N GRAND OVERPASS	987+96	20	LT	988+25	29	LT	BURIED FIBER OPTIC		STRATUS					TBD	
420		N GRAND OVERPASS	988+02	25	LT				WATER	WATER METER, SERVICE	CWLP-W		X			METER	
421		N GRAND OVERPASS	988+80	51	LT				WATER	WATER VALVE	CWLP-W						(3)
422		N GRAND OVERPASS	988+93	48	LT				WATER	HYDRANT VALVE	CWLP-W					X	(3) VERT
423		N GRAND OVERPASS	988+93	48	LT				WATER	HYDRANT AND LEAD	CWLP-W		X			HYDRANT	
426		N GRAND OVERPASS	988+97	50	LT	989+24.25	58	LT	BURIED FIBER OPTIC		STRATUS					TBD	
427		N GRAND OVERPASS	988+97	50	LT				BURIED FIBER OPTIC	HANDHOLE	STRATUS					X	(3) VERT
428		N GRAND OVERPASS	989+89	131	LT				AERIAL ELECTRIC	POLE	CWLP-E					X (LANPHIER)	
429		N GRAND OVERPASS	989+65	78	LT				AERIAL ELECTRIC	POLE	CWLP-E					X	
430		N GRAND OVERPASS	989+68	71	LT				BURIED TELEPHONE	SPLICE BOX	ATT					X	
431		N GRAND OVERPASS	989+66	76	LT				WATER	MAIN	CWLP-W					TBD	

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

(1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
(2) SEE REMOVAL SCHEDULES FOR QUANTITY.
(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 1 - Utility 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\RailUsable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 2

SCALE: | SHEET 2 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	52
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION MILE POST	ALIGNMENT	STA	OFFSET	STA	OFFSET	TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
			RIDGELY												
432		N GRAND OVERPASS	989+75	72 LT			BURIED FIBER OPTIC		STRATUS					TBD	
433		N GRAND OVERPASS	991+06	96 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
434		N GRAND OVERPASS	991+06	103 LT			AERIAL ELECTRIC	POLE	CWLP-E						X
435		N GRAND OVERPASS	991+62	161 LT			GAS	N MAIN	AMEREN					TBD	
436		N GRAND OVERPASS	991+50	97 LT			BURIED FIBER OPTIC		STRATUS					TBD	
437A		N GRAND OVERPASS	991+57	101 LT			WATER	MAIN	CWLP-W					X	
437B		N GRAND OVERPASS	992+02	100 LT			WATER	WATER METER	CWLP-W					X	
438		N GRAND OVERPASS	992+54	90 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
439		N GRAND OVERPASS	992+54	99 LT			AERIAL ELECTRIC	POLE	CWLP-W						X
440A		N GRAND OVERPASS	992+84	84 LT			WATER	HYDRANT	CWLP-W					X	
440B		N GRAND OVERPASS	993+46	70 LT			WATER	WATER METER	CWLP-W					X	
441		N GRAND OVERPASS	992+40	93 LT	995+50	46 LT	BURIED FIBER OPTIC		STRATUS					TBD	
442A		N GRAND OVERPASS	993+77	70 LT			AERIAL ELECTRIC	POLE	CWLP-E						X
442B		N GRAND OVERPASS	994+87	53 LT			AERIAL ELECTRIC	POLE	CWLP-E						X
443A		N GRAND OVERPASS	993+76	60 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
443B		N GRAND OVERPASS	994+87	42 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
444A		N GRAND OVERPASS	995+70	45 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
444B		N GRAND OVERPASS	996+50	53 LT			BURIED FIBER OPTIC	HANDHOLE	STRATUS						X
445		N GRAND OVERPASS	995+94	57 LT			AERIAL ELECTRIC	POLE	CWLP-E						X
446		N GRAND OVERPASS	995+90	50 LT			WATER	WATER VALVE	CWLP-W		X				(3)
447		N GRAND OVERPASS	996+94	57 LT			WATER	HYDRANT	CWLP-W						X
448		N GRAND OVERPASS	997+24	64 LT			WATER	WATER VALVE	CWLP-W						X
449		N GRAND OVERPASS	997+24	65 LT	997+37	58 RT	WATER	ALLEY MAIN (16")	CWLP-W						X
450		N GRAND OVERPASS	997+56	29 LT			RR COMMUNICATION	ANTENA POLE	NSRR					X	
451A		N GRAND OVERPASS	997+29	21 LT			WATER	ALLEY MAIN (16")	CWLP-W						(3)
451B		N GRAND OVERPASS	998+90	25 LT			WATER	15TH ST WATER MAIN (6")	CWLP-W					X	
452A		N GRAND OVERPASS	998+40	76 LT			BURIED FIBER OPTIC		STRATUS					TBD	
452B		N GRAND OVERPASS	998+44	109 LT			BURIED TELEPHONE	6 AND/OR 12 DUCT	ATT					TBD	
452C		N GRAND OVERPASS	998+74	36 LT			BURIED TELEPHONE	6 AND/OR 12 DUCT	ATT					TBD	
452D		N GRAND OVERPASS	998+80	20 LT			BURIED TELEPHONE	6 AND/OR 12 DUCT	ATT					X	
452E		N GRAND OVERPASS	998+84	11 LT			BURIED TELEPHONE	MANHOLE	ATT					X	
452F		N GRAND OVERPASS	999+14	24 LT			BURIED TELEPHONE	4 DUCT	ATT					TBD	
453A		N GRAND OVERPASS	1000+16	71 LT			AERIAL ELECTRIC	SERVICE POLE	CWLP-E					COORD W NSRR	
453B		N GRAND OVERPASS	1000+84	80 LT			AERIAL ELECTRIC	POLE	CWLP-E	TELECOM?				X	
453C		N GRAND OVERPASS	1000+77	86 LT			BURIED TELEPHONE	SERVICE	ATT					TBD	
454		N GRAND OVERPASS	1001+23	92 LT			TELECOM	POLE						X	
455		N GRAND OVERPASS	1001+25	100 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
456		N GRAND OVERPASS	1001+36	106 LT			BURIED TELEPHONE	HANDHOLE	ATT					X	
457A		N GRAND OVERPASS	1001+75	106 LT			BURIED FIBER OPTIC	HANDHOLE	STRATUS					X	
457B		N GRAND OVERPASS	1001+88	95 LT			TELECOM	POLE						X	
458A		N GRAND OVERPASS	1002+71	103 LT	1002+79	136 LT	BURIED FO, TELEPHONE		ATT					X	
458B		N GRAND OVERPASS	1002+86	101 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
459		N GRAND OVERPASS	1003+47	98 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
460		N GRAND OVERPASS	1004+12	90 LT			WATER	HYDRANT AND VALVE	CWLP-W					X	
461		N GRAND OVERPASS	1001+61	133 LT	1001+62	117 LT	WATER	MAIN	CWLP-W					TBD	
462A		N GRAND OVERPASS	1004+25	96 LT	1004+55	89 LT	WATER	MAIN	CWLP-W					TBD	
462B		N GRAND OVERPASS	1004+34	94 LT			WATER	SERVICE	CWLP-W					TBD	
462C		N GRAND OVERPASS	1004+50	84 LT			BURIED FIBER OPTIC		STRATUS					TBD	
462D		N GRAND OVERPASS	1004+50	75 LT			BURIED FO, TELEPHONE		ATT					TBD	
463		N GRAND OVERPASS	1005+04	94 LT			WATER	SERVICE	CWLP-W					X	
464		N GRAND OVERPASS	1007+03	95 LT			WATER	MAIN	CWLP-W					TBD	
465A		N GRAND OVERPASS	1004+96	69 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
465B		N GRAND OVERPASS	1004+96	57 LT			TELECOM	POLE						X	
466		N GRAND OVERPASS	1005+73	82 LT			WATER	SERVICE	CWLP-W					X	
467		N GRAND OVERPASS	1006+04	16 LT			TELECOM	SERVICE POLE						X	
468		N GRAND OVERPASS	1006+08	28 LT			TELECOM	POLE						X	
469A		N GRAND OVERPASS	1006+30	32 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
469B		N GRAND OVERPASS	1006+50	23 LT			BURIED FO, TELEPHONE		ATT					TBD	
469C		N GRAND OVERPASS	1006+79	25 LT			BURIED FIBER OPTIC		STRATUS					TBD	
470A		N GRAND OVERPASS	1006+24	80 LT	1005+83	66 RT	GAS	GAS MAIN(?)	AMEREN					TBD	
470B		N GRAND OVERPASS	1006+45	83 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
471A		N GRAND OVERPASS	1007+29	3 RT			TELECOM	POLE						X	
471B		N GRAND OVERPASS	1007+68	2 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
472		N GRAND OVERPASS	1007+80	48 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
473A		N GRAND OVERPASS	1007+83	58 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
473B		N GRAND OVERPASS	1008+03	51 LT			GAS	SERVICE VALVE	AMEREN						(3) VERT
473C		N GRAND OVERPASS	1008+44	44 LT			GAS	MAIN (6" PE)	AMEREN					TBD	
474A		N GRAND OVERPASS	1008+48	16 RT			BURIED FIBER OPTIC	HANDHOLE	STRATUS						(3) VERT
474B		N GRAND OVERPASS	1008+45	25 RT			TELECOM	POLE						X	
475		N GRAND OVERPASS	1008+58	14 RT			WATER	HYDRANT	CWLP-W					X	
476		N GRAND OVERPASS	1008+78	32 LT			AERIAL ELECTRIC	POLE	CWLP-E						X
477		N GRAND OVERPASS	1008+79	45 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
478		N GRAND OVERPASS	1009+20	23 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
479		N GRAND OVERPASS	1009+28	25 LT			WATER	WATER SERVICE	CWLP-W					TBD	
480		N GRAND OVERPASS	1009+29	32 LT			WATER	WATER METER	CWLP-W						(3) VERT
481		N GRAND OVERPASS	1009+77	26 LT			AERIAL ELECTRIC	POLE	CWLP-E	ATT				X	
482		N GRAND OVERPASS	1009+77	28 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
483		N GRAND OVERPASS	1009+79	30 RT			TELECOM	POLE	ATT					X	
484A		N GRAND OVERPASS	1009+82	28 RT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
484B		N GRAND OVERPASS	1008+75	21 RT	1012+38	29 RT	BURIED TELEPHONE	FO AND Cu	ATT					TBD	
485A		N GRAND OVERPASS	1009+80	27 RT			BURIED FIBER OPTIC	HANDHOLE	STRATUS					X	
485B		N GRAND OVERPASS	1009+28	22 RT	1012+38	27 RT	BURIED FIBER OPTIC		STRATUS					TBD	
486		N GRAND OVERPASS	1010+25	20 RT			WATER	WATER SEVICE AND METER	CWLP-W					METER	SERVICE TBD

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

(1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
(2) SEE REMOVAL SCHEDULES FOR QUANTITY.
(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 1 - Utility 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments, III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-U5VI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 3

SCALE: | SHEET 3 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	53
09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION MILE POST	ALIGNMENT	STA	OFFSET	STA	OFFSET	TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
487		N GRAND OVERPASS	1010+58	26 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
488		N GRAND OVERPASS	1010+54	26 LT			AERIAL ELECTRIC	POLE	CWLP-E	ATT				X	
489		N GRAND OVERPASS	1010+72	39 LT			WATER	WATER SEVICE AND METER	CWLP-W					TBD	
490		N GRAND OVERPASS	1009+35	34 LT	1012+37	29 LT	GAS	6" PE MAIN AND SERVICES	AMEREN					TBD	
491		N GRAND OVERPASS	1011+35	27 LT			BURIED TELEPHONE	SPLICE BOX	ATT					X	
49?A		N GRAND OVERPASS	1008+79	32 LT	1011+35	27 LT	BURIED TELEPHONE		ATT					TBD	
492		N GRAND OVERPASS	1011+36	27 LT			AERIAL ELECTRIC	POLE	CWLP-E	ATT				X	
493		N GRAND OVERPASS	1012+08	40 LT			WATER	WATER SEVICE AND METER	CWLP-W					TBD	
494A		N GRAND OVERPASS	1012+26	34 LT			TRAFFIC SIGNAL	SIGNAL POST	CITY PW		(2)				
494B		N GRAND OVERPASS	1012+28	38 LT			TRAFFIC SIGNAL	HANDHOLE	CITY PW		(2)				
495		N GRAND OVERPASS	1012+13	27 RT			TRAFFIC SIGNAL	HANDHOLE	CITY PW		(2)				
496		N GRAND OVERPASS	1012+13	27 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
497		N GRAND OVERPASS	1012+15	30 RT			TRAFFIC SIGNAL	SIGNAL POST	CITY PW						X
498		N GRAND OVERPASS	1012+34	49 RT			AERIAL ELECTRIC	POLE	AMEREN-E						X
499		N GRAND OVERPASS	1011+95	17 RT			WATER	WATER MAIN	CWLP-W					TBD	
1301		13 TH STREET	51+53	33 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
1302		14 TH STREET	50+98	20 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
1303		15 TH STREET	51+23	1 RT			WATER	13TH ST MAIN	CWLP-W					TBD	
1304		16 TH STREET	51+15	21 LT	51+92	41	GAS	13TH ST MAIN (2" PE)	AMEREN					TBD	
1401		N GRAND OVERPASS	983+98	31 RT			WATER	WATER METER	CWLP-W					ADJUST OR RELOCATE	
1402		N GRAND OVERPASS	984+43	32 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
1403		N GRAND OVERPASS	984+96	31 RT			WATER	WATER METER	CWLP-W					ADJUST OR RELOCATE	
1404		N GRAND OVERPASS	983+85	RT	985+26	RT	GAS	CURB STOPS	AMEREN					ADJUST OR RELOCATE	
1405		N GRAND OVERPASS	988+20	21 LT			GAS	S MAIN	AMEREN						(3)
1406		N GRAND OVERPASS	1005+72	107 RT			RR COMMUNICATION	POLE						X	
			CAPITOL												
1201		CAPITOL	62+03	25 L			BURIED ELECTRIC	MANHOLE	CWLP - E		(2)				
			UPRR MAIN 1												
501		UP MAIN 1	47651+19	34 RT	47651+00	76 LT	WATER	16" DI MAIN	CWLP-W						CASED?
502		UP MAIN 1	47651+25	38 RT			WATER	VALVE	CWLP-W						X
503		UP MAIN 1	47634+36	31 LT	47669+00	56 RT	BURIED FIBER OPTIC		SPRINT						
504A		UP MAIN 1	47651+22	31 RT	47651+27	51 LT	GAS	4" STEEL MAIN	AMEREN						X
504B		UP MAIN 1	47651+27	51 LT	47651+29	83 LT	GAS	4" STEEL MAIN	AMEREN					X	
504C		UP MAIN 1	47651+22	31 RT			GAS	VALVE	AMEREN						X
504D		UP MAIN 1	47651+22	24 RT			GAS	VALVE	AMEREN						X
504E		UP MAIN 1	47651+27	51 LT			GAS	VALVE	AMEREN					X	
505		UP MAIN 1	47651+05	62 LT	47651+45	78 LT	WATER	16" DI MAIN	CWLP-W						X
506		UP MAIN 1	47651+30	57 LT			WATER	VALVE	CWLP-W						X
507		UP MAIN 1	47652+12	34 RT	47654+36	76 LT	WATER	ABANDONED 15" CI MAIN	CWLP-W						X
508		UP MAIN 1	47655+58	51 RT	47655+53	112 LT	AERIAL ELECTRIC		CWLP -E						(3), (4)
509		UP MAIN 1	47655+58	51 RT	47655+53	112 LT	BURIED FIBER OPTIC		CWLP -E					CHK SEWR LT, DITCH RT	EX RR UTIL XING
510A		UP MAIN 1	47655+91	35 RT	47655+89	75 LT	WATER	24" CI MAIN	CWLP-W		(2) VERIFY W/ CWLP			CHK SEWR LT, DITCH RT	EX RR UTIL XING
510B		UP MAIN 1	47655+92	77 LT	47655+92	77 LT	BURIED FIBER OPTIC		ATT					CHK SEWR LT, DITCH RT	EX RR UTIL XING
511-517 NOT USED															
518		UP MAIN 1	47660+87	44 LT			AERIAL ELECTRIC	METER POLE	CWLP -E					X	
519		UP MAIN 1	47661+13.84	53 LT				HANDHOLE						X	
520		UP MAIN 1	47661+34	50 RT	47661+65	74 LT	COMBINED SEWER	30" GUNITE-LINED BRICK	CITY SEWER DEPT.						X
521		UP MAIN 1	47662+75	73 LT			AERIAL ELECTRIC	GUY POLE (GUY ANCHOR INSIDE EXIST RR FENCE)	CWLP-E						X
522		UP MAIN 1	47663+46	61 LT	47663+45	74 LT	STORM SEWER		CITY						X
523		UP MAIN 1	47662+85	36 RT	47667+43	58 LT	WATER	24" CI MAIN	CWLP-W		(2) VERIFY W/ CWLP				
524		UP MAIN 1	47667+13	43 LT	47667+11	47 LT	WATER	6" MAIN AND VALVE	CWLP-W						
525		UP MAIN 1	47007+03	75 RT	47007+07	23 LT	BURIED TELEPHONE								
526		UP MAIN 1	47667+73	21 LT			AERIAL ELECTRIC	RISER POLE	CWLP-E					X	
527		UP MAIN 1	47666+72	71 LT	47667+86	22 LT	GAS		AMEREN					X	
528		UP MAIN 1	47667+86	22 LT	47668+46	51 LT	GAS		AMEREN					X	
529		UP MAIN 1	47667+95	27 LT	47667+92	32 LT	GAS	ABANDONED SERVICE	AMEREN						
530		UP MAIN 1	47668+08	17 LT	47668+01	30 LT	GAS	ABANDONED SERVICE	AMEREN						
531		UP MAIN 1	47667+73	21 LT	47668+37	52 LT	AERIAL ELECTRIC		CWLP-E						
532		UP MAIN 1	47668+19	43 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
533		UP MAIN 1	47670+87	45 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
534		UP MAIN 1	47671+27	35 RT			AERIAL ELECTRIC	POLE	CWLP-E					X	
535		UP MAIN 1	47672+11	37 RT	47671+81	50 LT	BURIED TELEPHONE		ATT					X	
536		UP MAIN 1	47672+14	37 RT	47671+84	50 LT	GAS		AMEREN					X	
537		UP MAIN 1	47672+44	57 RT	47672+01	71 LT	COMBINED SEWER	18"	CITY SEWER DEPT.		IN-LINE REPLACEMENT IN CAISING (2)				
538		UP MAIN 1	47672+58	37 RT	47672+28	52 LT	AERIAL ELECTRIC		CWLP-E						(3), (4)
538A		UP MAIN 1	47672+40	18 LT			AERIAL ELECTRIC	POLE	CWLP-E					X	
539		UP MAIN 1	47672+40	18 LT	47671+72	78 LT	AERIAL ELECTRIC	SEVICE	CWLP-E					X	
540		UP MAIN 1	47679+14	49 RT	47679+06	51 LT	WATER	10" DI MAIN	CWLP-W		(2)			ENCASEOR ABANDON?	
541		UP MAIN 1	47679+14	39 RT			WATER	FIRE HYDRANT	CWLP-W					TBD PENDING DISPOSITION OF MAIN ACROSS RAIL CORRIDOR	
542		UP MAIN 1	47679+14	49 RT	47679+14	39 RT	WATER	6" FIRE HYDRANT LEAD	CWLP-W						
543		UP MAIN 1	47679+02	50 RT	47679+14	49 RT	WATER	10" DI MAIN	CWLP-W						
544		UP MAIN 1	47679+14	49 RT	47680+55	43 RT	WATER	10" DI MAIN	CWLP-W						
545		UP MAIN 1	47680+58	43 RT			WATER	FIRE HYDRANT	CWLP-W						
546		UP MAIN 1	47679+67	6 LT				LIGHT POLE	PRIVATE		FOUNDATION (2)			POLE	
547		UP MAIN 1	47680+80	18 RT				MANHOLE			(2)				
548		UP MAIN 1	47680+86	54 RT	47680+84	81 LT	COMBINED SEWER	15"	CITY SEWER DEPT.		IN-LINE REPLACEMENT IN CAISING (2)				
549		UP MAIN 1	47681+02	9 LT				LIGHT POLE	PRIVATE		FOUNDATION (2)			POLE	

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(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 1 - Utility 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\0609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 4

SCALE: | SHEET 4 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	54
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION								TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	ALIGNMENT	STA	OFFSET		STA	OFFSET										
550		UP MAIN 1	47682+46	9	LT					LIGHT POLE	PRIVATE		FOUNDATION (2)			POLE	
551		UP MAIN 1	47681+67	20	RT	47684+63	21	RT	WATER	6" CI	CWLP-W		X				A
552		UP MAIN 1	47683+90	9	LT					LIGHT POLE	PRIVATE		FOUNDATION (2)			POLE	
553-560 NOT USED																	
561		UP MAIN 1	47689+75		LT	47690+40		LT	SANITARY SEWER	BUILDING SEWER	PRIVATE		X				
56'A		UP MAIN 1	47691+89	40	RT	47691+89	50	LT	BUILDING DRAIN	BUILDING DRAIN	PRIVATE		(2)				
562		UP MAIN 1	47685+38	40	RT	47686+10	55	LT	STORM SEWER	10"	PRIVATE		(2)				
563		UP MAIN 1	47685+67	40	RT	47686+03	50	LT	COMBINED SEWER	10"	CITY SEWER DEPT.		(2)				
564		UP MAIN 1	47688+01	27	LT				STORM SEWER	INLET	PRIVATE		STRUCTURES AND OUTLET PIPES WITHIN ROW (2)				
565		UP MAIN 1	47688+25	2	RT				STORM SEWER	MANHOLE	PRIVATE						
566		UP MAIN 1	47688+59	27	LT				STORM SEWER	INLET	PRIVATE						
567		UP MAIN 1	47688+59	1	RT				STORM SEWER	INLET	PRIVATE						
568		UP MAIN 1	47688+69	33	RT				STORM SEWER	INLET	PRIVATE						
569		UP MAIN 1	47688+84	2	LT				STORM SEWER	INLET	PRIVATE						
570		UP MAIN 1	47689+16	43	LT				STORM SEWER	INLET	PRIVATE						
571		UP MAIN 1	47690+18	28	LT	47690+18	50	LT	WATER	FIRE PROTECTION LEAD AND VALVE	PRIVATE		X				
572		UP MAIN 1	47692+11	4	RT				STORM SEWER	INLET	PRIVATE		STRUCTURE AND OUTLET PIPE (2)				
573		UP MAIN 1	47691+81	29	LT	47692+22	29	LT	WATER		PRIVATE		X				
574		UP MAIN 1	47691+81	61	LT	47691+81	61	LT	WATER		PRIVATE					X	
575		UP MAIN 1	47692+21	40	RT	47692+22	61	LT	WATER		PRIVATE		X				
576		UP MAIN 1	47691+81	38	RT	47693+74	38	LT	GAS	SERVICE	AMEREN					A	
577-580 NOT USED																	
581		UP MAIN 1	47694+53	45	RT	47696+12	48	RT	COMBINED SEWER	24"	CITY SEWER DEPT.		(2)				
582		UP MAIN 1	47694+70	75	RT	47694+63	61	RT	STORM SEWER		CITY SEWER DEPT.		(2)				
583		UP MAIN 1	47695+83	67	RT					INLET	CITY SEWER DEPT.		(2)				
584		UP MAIN 1	47694+45	79	RT	47696+21	64	LT	AERIAL ELECTRIC		CWLP-E					X	
584A		UP MAIN 1	47695+58	73	RT	47696+21	64	LT	BURIED TELEPHONE		ATT					X	
585		UP MAIN 1	47695+54	73	RT				AERIAL ELECTRIC	RISER POLE	CWLP-E	AT&T				X	
586		UP MAIN 1	47695+58	73	RT				BURIED TELEPHONE	AMERITECH SPLICE BOX	AT&T					X	
587		UP MAIN 1	47696+23	24	RT				AERIAL ELECTRIC	POLE	CWLP-E					X	
588		UP MAIN 1	47696+22	21	LT				AERIAL ELECTRIC	RISER POLE	CWLP-E	AT&T				X	
589		UP MAIN 1	47696+22	21	LT				BURIED TELEPHONE	IL BELL SPLICE BOX	ATT					X	
590-596 NOT USED																	
597		UP MAIN 1	47698+06	52	RT				COMBINED SEWER	MANHOLE	CITY SEWER DEPT.						X
598		UP MAIN 1	47698+22	6	RT					INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				
599		UP MAIN 1	47698+65	33	RT					INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				
600		UP MAIN 1	47697+63	31	RT				STORM SEWER	INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				X
601		UP MAIN 1	47698+03	81	LT	47698+06	52	RT	COMBINED SEWER	24"	CITY SEWER DEPT.		(2)				
602		UP MAIN 1	47697+91	10	LT	47698+65	33	RT		INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				
603		UP MAIN 1	47698+15	50	RT	47698+45	42	RT	WATER	6"	CWLP-W					TBD	
604		UP MAIN 1	47698+32	28	RT	47698+32	39	RT	WATER	FIRE HYDRANT AND 6" LEAD	CWLP-W					X	
605		UP MAIN 1	47698+29	26	RT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E					X	
606		UP MAIN 1	47697+84	35	RT	47697+83	62	LT	GAS	2" PE	AMEREN					X	
607		UP MAIN 1	47697+83	36	LT				GAS	SERVICE	AMEREN					X	
608		UP MAIN 1	47699+20	0	LT				GAS	ABANDONED SERVICE	AMEREN						
609		UP MAIN 1	47701+53	0	LT				GAS	ABANDONED SERVICE	AMEREN						
610		UP MAIN 1	47703+24	35	RT	47703+12	65	LT	GAS	2" STEEL	AMEREN					X	
610A		UP MAIN 1	47702+37	0	LT				GAS	SERVICE	AMEREN						A
610B		UP MAIN 1	47702+34	44	LT	47703+50	55	LT	GAS	SERVICE	AMEREN						A
610C		UP MAIN 1	47703+56	0	LT				GAS	SERVICE	AMEREN						A
611		UP MAIN 1	47702+66	35	RT	47702+54	65	LT	BURIED TELEPHONE		ATT		(2)			X	
612		UP MAIN 1	47702+63	35	RT	47702+62	23	RT	WATER	FIRE HYDRANT AND 6" LEAD	CWLP-W					X	
613A		UP MAIN 1	47702+57	27	RT					INLET	CITY SEWER DEPT.		(2)				
613B		UP MAIN 1	47702+80	35	RT	47702+77	4	RT		INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				
614		UP MAIN 1	47702+92	43	RT	47702+79	83	LT	COMBINED SEWER	12"	CITY SEWER DEPT.		(2)				
615		UP MAIN 1	47703+02	42	RT				COMBINED SEWER	MANHOLE	CITY SEWER DEPT.		(2)				
616		UP MAIN 1	47703+39	43	RT	47703+33	2	RT		INLET AND STORM SEWER	CITY SEWER DEPT.		(2)				
617		UP MAIN 1	47703+35	20	RT	47703+51	18	RT		CULVERT	CITY SEWER DEPT.		(2)				
618		UP MAIN 1	47703+44	56	RT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E						X
619		UP MAIN 1	47703+02	42	RT	47707+92	13	LT	COMBINED SEWER	24" BRICK	CITY SEWER DEPT.		(2)				
620		UP MAIN 1	47702+63	35	RT	47708+31	33	LT	WATER	6" CI	CWLP-W		X				
621		UP MAIN 1	47704+01	55	LT					LIGHT POLE	PRIVATE		(2)				
622		UP MAIN 1	47704+64	28	LT					LIGHT POLE	PRIVATE		(2)				
623		UP MAIN 1	47703+44	56	RT	47705+55	0	LT	AERIAL ELECTRIC		CWLP-E					X	
624		UP MAIN 1	47705+55	0	LT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E					X	
625		UP MAIN 1	47705+55	0	LT	47707+62	35	LT	AERIAL ELECTRIC		CWLP-E					X	
626		UP MAIN 1	47704+24	54	RT	47712+56	26	LT	GAS	2" PE	AMEREN						A
627		UP MAIN 1	47704+24	54	RT				GAS	SERVICE	AMEREN						(3)
628-634 NOT USED																	
635		UP MAIN 1	47707+71	64	RT	47707+64	9	RT	GAS	2" PE	AMEREN						A
636		UP MAIN 1	47707+62	35	LT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E					X	
637		UP MAIN 1	47707+77	71	RT				AERIAL ELECTRIC	POLE	CWLP-E						(3)
638		UP MAIN 1	47707+62	35	LT	47707+77	71	RT	AERIAL ELECTRIC		CWLP-E					X	
639		UP MAIN 1	47707+48	32	LT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
640		UP MAIN 1	47707+63	57	LT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
641		UP MAIN 1	47707+92	13	LT				COMBINED SEWER	MANHOLE	CITY SEWER DEPT.		(2)				
642		UP MAIN 1	47707+63	3	RT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
643		UP MAIN 1	47708+16	20	RT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
644		UP MAIN 1	47708+40	6	RT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
645		UP MAIN 1	47708+11	59	LT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				
646		UP MAIN 1	47708+33	46	LT				COMBINED SEWER	INLET	CITY SEWER DEPT.		(2)				

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

CONTINUED ON NEXT SHEET

(1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
(2) SEE REMOVAL SCHEDULES FOR QUANTITY.
(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

FINAL PLANS

MODEL: 1 - Utility 5
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 5

SCALE: | SHEET 5 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	55
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION								TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	ALIGNMENT	STA	OFFSET		STA	OFFSET										
647		UP MAIN 1	47707+71	29	RT				STORM SEWER	INLET	CITY SEWER DEPT.		(2)				
648		UP MAIN 1	47707+48	32	LT	47707+63	57	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
649		UP MAIN 1	47707+63	57	LT	47707+92	13	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
650		UP MAIN 1	47708+11	59	LT	47707+92	13	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
651		UP MAIN 1	47708+33	46	LT	47708+11	59	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
652		UP MAIN 1	47707+63	3	RT	47707+92	13	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
653		UP MAIN 1	47708+16	20	RT	47707+92	13	LT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
654		UP MAIN 1	47708+40	6	RT	47708+16	20	RT	COMBINED SEWER		CITY SEWER DEPT.		(2)				
655		UP MAIN 1	47707+71	29	RT	47707+97	26	RT	STORM SEWER		CITY SEWER DEPT.		(2)				
656		UP MAIN 1	47707+80	96	LT	47707+92	13	LT	COMBINED SEWER	42" BRICK	CITY SEWER DEPT.		(2)				
657		UP MAIN 1	47707+92	13	LT	47708+04	81	RT	COMBINED SEWER	54" RCP	CITY SEWER DEPT.		(2)				
658		UP MAIN 1	47708+31	33	LT	47708+31	51	LT	WATER	FIRE HYDRANT AND 4" LEAD	CWLP-W					X	
659		UP MAIN 1	47708+31	33	LT	47710+72	35	LT	WATER	3"-4" AC PIPE	CWLP-W		X				
660		UP MAIN 1	47708+20	46	LT					STAND PIPE			X				
663		UP MAIN 1	47707+26	115	LT				RAILROAD	SIGNAL HOUSE	NSRR					X	
664		UP MAIN 1	47707+31	161	LT				AERIAL ELECTRIC	METER POLE	CWLP-E					X US III	
665		UP MAIN 1	47707+19	178	LT				AERIAL ELECTRIC	SERVICE POLE	CWLP-E					X US III	
666		UP MAIN 1	47707+62	35	LT	47710+02	50	LT	AERIAL ELECTRIC		CWLP-E					X	
667		UP MAIN 1	47710+02	50	LT				AERIAL ELECTRIC	LIGHT POLE	CWLP-E					X	
668-679 NOT USED																	
680		UP MAIN 1	47712+56	26	LT	47712+58.01	40	RT	GAS	2" PE	AMEREN						A
683		UP MAIN 1	47712+65	46	LT	47712+66	45	RT	COMBINED SEWER	8"	CITY SEWER DEPT.		(2)				
684		UP MAIN 1	47712+38	7	RT				WATER	WATER METER	CWLP-W					X	
685		UP MAIN 1	47717+63	9	RT					INLET			(2)				
686		UP MAIN 1	47721+13	38	RT					TRENCH DRAIN						X	
686A		UP MAIN 1	47721+13	38	RT	47722+83	38	RT	STORM SEWER	PRIVATE STORM SEWER	WRS LEGACY LLC		(2)				
687		UP MAIN 1	47721+61	104	LT				AERIAL ELECTRIC	GUY POLE AND LIGHT	CWLP-E	PRIVATE LIGHT					
688		UP MAIN 1	47722+73	39	LT				AERIAL ELECTRIC	METER POLE	CWLP-E					X	
689		UP MAIN 1	47723+43	30	LT				AERIAL COMMUNICATION	POLE	COMCAST					X	
690		UP MAIN 1	47723+43	26	LT				AERIAL ELECTRIC	POLE	CWLP-E					X	
691		UP MAIN 1	47723+67	3	RT				AERIAL ELECTRIC	LIGHT POLE	PRIVATE					X	
692		UP MAIN 1	47723+25	109	LT				COMBINED SEWER	MANHOLE	CITY SEWER DEPT.						X
693		UP MAIN 1	47723+44	108	LT				AERIAL ELECTRIC		AMEREN						X
694		UP MAIN 1	47723+25	38	LT	47723+25	109	LT	COMBINED SEWER	24" RCP IN STEEL CASING	CITY SEWER DEPT.						X
695		UP MAIN 1	47723+43	26	LT	47723+44	108	LT	AERIAL ELECTRIC	TRANSMISSION, SECONDARY, COMMUNICATION	CWLP-E	AMEREN, COMCAST				CWLP SECONDARY, COMMUNICATION	AMEREN TRANSMISSION
696		UP MAIN 1	47723+50	105	LT	47723+49	35	RT	WATER	ABANDONED 6" MAIN	CWLP-W						X
697		UP MAIN 1	47723+61	123	LT	47723+61	36	RT	WATER	6" IN STEEL CASING	CWLP-W						X
698		UP MAIN 1	47720+45	102	LT	47723+25	102	LT	RR UNDERDRAIN								X
699		UP MAIN 1	47723+25	102	LT	47726+78	102	LT	RR UNDERDRAIN								X
700		UP MAIN 1	47723+66	106	LT	47725+28	106	LT	BURIED ELECTRIC		CWLP-E						X
701		UP MAIN 1	47726+82						BURIED FIBER OPTIC		COMCAST						
702		UP MAIN 1	47726+87						AERIAL ELECTRIC		CWLP-E						
1001		UP MAIN 1	47861+34	54	RT	47862+58.05	116	LT	BURIED FIBER OPTIC	6-2" HDPE DUCTS IN 8" STEEL CASING	AT&T TRANSMISSION						X
1002		UP MAIN 1	47862+58	116	LT				BURIED FIBER OPTIC	4'x4'x4' MANHOLE	AT&T TRANSMISSION						X
1003		UP MAIN 1	47862+58	116	LT	47865+43.10	115	LT	BURIED FIBER OPTIC	6-2" HDPE DUCTS	AT&T TRANSMISSION						X
1004		UP MAIN 1	47863+00	109	LT				COMBINED SEWER	MANHOLE	CITY SEWER DEPT.						X
1005		UP MAIN 1	47863+08	101	LT	47863+32	73	LT	COMBINED SEWER	ABANDONED 12"	CITY SEWER DEPT.						X
1006		UP MAIN 1	47863+00	109	LT	47863+08	101	LT	COMBINED SEWER	12"	CITY SEWER DEPT.						X
1007		UP MAIN 1	47864+21	85	RT	47862+78	123	LT	AERIAL ELECTRIC		CWLP-E						X
1008		UP MAIN 1	47862+59	145	LT	47863+48	43	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1009		UP MAIN 1	47863+48	43	LT	47865+87	78	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1010		UP MAIN 1	47865+87	78	LT	47865+84	160	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1011		UP MAIN 1	47865+84	160	LT	47866+99	17	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1012		UP MAIN 1	47866+99	17	LT	47869+30	84	RT	BURIED TELEPHONE	ABANDONED	AT&T						X
1013		UP MAIN 1	47865+94	158	LT	47866+86	43	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1014		UP MAIN 1	47866+86	43	LT	47867+93	56	LT	BURIED TELEPHONE	ABANDONED	AT&T						X
1015		UP MAIN 1	47865+11	165	LT	47866+25	23	LT	GAS	6" PE IN 10" STEEL CASING	AMEREN						X
1016		UP MAIN 1	47866+25	23	LT	47866+78	21	RT	GAS	6" IN CASING	AMEREN						X
1017		UP MAIN 1	47866+78	21	RT	47868+35	110	RT	GAS	6"	AMEREN						(3)
1018		UP MAIN 1	47865+61	102	RT	47866+80	24	RT	GAS	6"	AMEREN					LIMITS TBD	
1019		UP MAIN 1	47866+80	24	RT				GAS	VALVE	AMEREN					X	
1020		UP MAIN 1	47865+36	132	LT	47867+59	162	LT	WATER	ABANDONED 6" CI MAIN	CWLP-W						X
1021		UP MAIN 1	47865+75	92	LT	47867+60	128	LT	GAS	ABANDONED 2" MAIN	AMEREN						X
1022		UP MAIN 1	47868+06	38	LT				AERIAL ELECTRIC	POLE	CWLP-E					X	
1023		UP MAIN 1	47864+62	166	RT	47868+06	38	LT	AERIAL ELECTRIC		CWLP-E						X
1024		UP MAIN 1	47868+06	38	LT	47870+57	141	LT	AERIAL ELECTRIC		CWLP-E						X
1025		UP MAIN 1	47866+64	80	RT	47867+71	33	RT	BURIED FIBER OPTIC		UPRR						X
1026		UP MAIN 1	47867+71	33	RT	47874+88	67	LT	BURIED FIBER OPTIC	2020 RELOCATION	UPRR						X
1026A		UP MAIN 2	47874+14	74	LT				BURIED FIBER OPTIC	2021 RELOCATION	UPRR						(3)
1027		UP MAIN 1	47874+89	67	LT	47885+04	60	LT	BURIED FIBER OPTIC		UPRR						X
1028		UP MAIN 1	47866+83	89	RT	47869+34	8	RT	BURIED FIBER OPTIC		SPRINT					TBD	
1029		UP MAIN 1	47869+34	8	RT	47869+32	26	LT	BURIED FIBER OPTIC		SPRINT						
1030		UP MAIN 1	47869+32	26	LT	47877+18	38	LT	BURIED FIBER OPTIC		SPRINT						
1030A		UP MAIN 2	47877+18	38	LT	47887+08	39	LT	BURIED FIBER OPTIC		SPRINT						X
1031		UP MAIN 1	47866+50	19	RT	47868+46	18	RT	STORM SEWER	12"	CITY SEWER DEPT.		(2)				
1032		UP MAIN 1	47867+12	82	RT	47868+54	19	RT	STORM SEWER	12"	CITY SEWER DEPT.		(2)				
1033		UP MAIN 1	47868+54	19	RT	47869+38	66	RT	CULVERT	24"	CITY SEWER DEPT.		(2)				
1034		UP MAIN 1	47868+73	82	RT	47869+64	52	RT	BURIED FIBER OPTIC		WINDSTREAM						X
1035		UP MAIN 1	47869+64	52	RT				AERIAL ELECTRIC	POLE	CWLP-E						

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

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(2) SEE REMOVAL SCHEDULES FOR QUANTITY.
(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 1 - Utility 6
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 6

SCALE: | SHEET 6 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	56
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

UTILITY ADJUSTMENT SCHEDULE

ID NO.	LOCATION								TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED/FILLED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	ALIGNMENT	STA	OFFSET		STA	OFFSET										
1036		UP MAIN 1	47871+57	21	RT				AERIAL ELECTRIC	POLE	CWLP-E					X	
1037		UP MAIN 1	47871+57	21	RT	47881+35	30	RT	AERIAL ELECTRIC		CWLP-E					X	
1038		UP MAIN 1	47873+66	17	RT	47874+48	18	RT	CULVERT		UPRR?		(2)				
1039		UP MAIN 1	47878+09	21	RT	47878+54	23	RT	CULVERT		UPRR?		(2)				
1040-1060 NOT USED																	
1061		UP MAIN 1	47816+75	4	RT				RR UNDERDRAIN	CLEAN OUT			X				
1062		UP MAIN 1	47820+30	2	LT				RR UNDERDRAIN	BURIED IDOT TYPE B INLET			(2)				
1063		UP MAIN 1	47822+47	4	LT				RR UNDERDRAIN	CLEAN OUT			X				
1064		UP MAIN 1	47824+64	6	LT				RR UNDERDRAIN	BURIED IDOT TYPE B INLET			(2)				
1065		UP MAIN 1	47816+75	4	RT	47820+30	2	LT	RR UNDERDRAIN	10" PIPE UNDERDRAIN			(2)				
1066		UP MAIN 1	47820+30	2	LT	47822+47	4	LT	RR UNDERDRAIN	10" PIPE UNDERDRAIN			(2)				
1067		UP MAIN 1	47822+47	4	LT	47824+64	6	LT	RR UNDERDRAIN	10" PIPE UNDERDRAIN			(2)				
			ENOS														
1100		ENOS AVENUE	998+56	5	RT	1000+34	8	RT	WATER	6" CI MAIN	CWLP-W		X				A (US III)
1101		ENOS AVENUE	998+75	20	LT				AERIAL ELECTRIC	POLE WITH 3 TRANSFORMERS	CWLP-E						
1102		ENOS AVENUE	998+79	33	LT	999+38	34	LT	GAS	2" PE	AMEREN					X	
1103		ENOS AVENUE	999+09	5	RT	999+10	52	LT	WATER	SERVICE AND METER	CWLP-W						A (US III)
1104		ENOS AVENUE	998+77	33	LT	998+76	40	RT	GAS	SERVICE	AMEREN						A (US III)
1105		ENOS AVENUE	999+44	19	LT				AERIAL ELECTRIC	GUY POLE	CWLP-E					X	
1106		ENOS AVENUE	998+79	26	RT	999+68	27	RT	BURIED TELEPHONE		AT&T					X	
1107		ENOS AVENUE	1000+65	27	RT				BURIED TELEPHONE		AT&T					X	
1111		SAN SWR RIDGELY	11+02	0	RT				GAS	SERVICE	AMEREN						A
1112		SAN SWR RIDGELY	12+49	0	RT				AERIAL ELECTRIC		CWLP-E						(4)
1113		SAN SWR RIDGELY	12+82	0	RT				GAS	SERVICE	AMEREN						A
1114		SAN SWR RIDGELY	14+74	0	RT				WATER	ABANDONED 15 " CI	CWLP-W						
1121		COMB SWR 11TH	0+16	3	RT	2+13	5	RT	GAS	6" PE	AMEREN						(3)
1122		COMB SWR 11TH	0+44	4	LT				TRAFFIC SIGNAL	SIGNAL POST AND UE FEED	CITY PW					UE FEED	SIGNAL
1123		COMB SWR 11TH	0+37	3	LT	1+17	1	LT	BURIED TELEPHONE		AT&T					X	
1124		COMB SWR 11TH	1+17	1	LT				BURIED TELEPHONE	SPLICE BOX	AT&T					X	
1125		COMB SWR 11TH	0+74	0	RT				GAS		AMEREN						(3)
1126		COMB SWR 11TH	1+96	0	RT				WATER								(3)
1127		COMB SWR 11TH	6+39	0	RT				GAS	SERVICE	AMEREN						A
1131		PUMP STA OUTLET	11+50	3	RT	15+10	3	RT	BURIED TELEPHONE		AT&T						(3)
1132		PUMP STA OUTLET	11+75	4	RT				AERIAL ELECTRIC	POLE	CWLP-E	AT&T					(3)
1133		PUMP STA OUTLET	13+01	3	RT				AERIAL ELECTRIC	POLE E - 3 PH , W - 1 PH	CWLP-E	AT&T					(3)
1134		PUMP STA OUTLET	14+34	8	RT				AERIAL ELECTRIC	POLE N-S 3 PH ELECTRIC, 48 COUNT FO E-W 1 PH ELECTRIC	CWLP-E, FO	AT&T					(3)
1135		PUMP STA OUTLET	15+67	3	RT				AERIAL ELECTRIC	POLE	CWLP-E						(3)
1136		PUMP STA OUTLET	16+84	4	RT				AERIAL ELECTRIC	POLE	CWLP-E						(3)
1141		MICHIGAN AVE	98+59	20	LT				GAS	2" STEEL	AMEREN					TBD	
1142		MICHIGAN AVE	98+60	22	LT				BURIED TELEPHONE		AT&T					TBD	
1143		MICHIGAN AVE	95+19	19	LT				BURIED TELEPHONE	MANHOLE	AT&T			(2)			
1501		UP MAIN 1	47636+04	0	RT				BURIED FIBER OPTIC		WINDSTREAM						X
1502		UP MAIN 1	47636+92	44	LT					HANDHOLE							X
1503		UP MAIN 1	47640+71	98	LT				AERIAL ELECTRIC		CWLP-E						(3), (4)
1504		UP MAIN 1	47640+65	56	LT					HANDHOLE							X
1505		UP MAIN 1	47644+62	0	RT				COMBINED SEWER	15" CLAY TILE	CITY SEWER DEPT.						TBD

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(3) ENCASEMENT/ADJUSTMENT/STABLIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

UNLESS OTHERWISE NOTED, UTILITY ID NUMBERS ARE SHOWN ON REMOVAL PLANS

FINAL PLANS

MODEL: 1 - Utility 7
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\09ots\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 7

SCALE: | SHEET 7 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	57
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE - USABLE SEGMENT VI A

CITY FUNDS ITEM					INLETS														MANHOLES																		END SECTION		
					60235700	60235705	60235800	60236200	60236700	60237420	60237470	X6023508	60240220	60240222	60240301	60240327	60260100	60261000	60218400	60219000	60218500	60219200	60219570	60221100	60221200	60221700	60223800	60223810	60224005	60224447	60224490	60224468	60224469	X6022111	60255500	60256400	60257900	54213657	54213669	
	LOCATION: SEE DRAINAGE DETAILS FOR REFERENCE STATION AND OFFSET LOCATION				TYPE A, TYPE 3 F&G	TYPE A, TYPE 3V F&G	TYPE A, TYPE 4 F&G	TYPE A, TYPE 8 GRATE	TYPE A, TYPE 10 F&G	TYPE A, TYPE 20 F&G	TYPE A, TYPE 24 F&G	TYPE A, WITH SPECIAL F&G	TYPE B, TYPE 3 F&G	TYPE B, TYPE 3V F&G	TYPE B, TYPE 8 GRATE	TYPE B, TYPE 23 F&G	INLETS TO BE ADJUSTED	INLETS TO BE ADJ WITH NEW TYPE 8 GRATE	TYPE A, 4'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA, TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3 F&G	TYPE A, 4'-DIA TYPE 10 F&G	TYPE A, 4'-DIA TYPE 3V F&G	TYPE A, 5'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 5'-DIA TYPE 3 F&G	TYPE A, 5'-DIA, TYPE 8 GRATE	TYPE A, 6'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 6'-DIA TYPE 3 F&G	TYPE A, 6'-DIA, TYPE 8 GRATE	TYPE A, 7'-DIA, TYPE 3 F&G	TYPE A, 9'-DIA, TYPE 3V F&G	TYPE A, 9'-DIA, TYPE 8 GRATE	TYPE A, 9'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 10'-DIA, TYPE 8 GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	MANHOLES TO BE RECONSTRUCTED	PRECAST REINF CONC FLARED END SECTIONS 12"	PRECAST REINF CONC FLARED END SECTIONS 24"	COMMENTS
NO.	STATION	OFFSET		FRAME ELEV	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
North Grand Avenue																																							
N40	985+54.85	26.50	RT	605.61									1																										
N41	985+55.00	32.90	LT	605.51									1																										
N42	986+15.00	32.77	LT	605.32									1																										
N43	986+40.00	31.23	LT	605.30									1																										
N44	987+25.00	34.50	LT	605.30																						1													
N45	986+70.00	28.39	LT	605.33									1																										
N46	986+70.00	24.79	RT	605.38									1																										
N47	987+30.00	25.27	LT	605.44									1																										
N48	987+45.00	25.20	RT	605.48									1																										
N49	988+10.00	74.00	LT	605.40				1																															
N49T	988+11.29	67.29	LT	N/A																																			12" to 48" T
N50	987+70.00	25.20	LT	605.56	1																																		
N51	988+20.00	25.20	RT	605.71									1																										
N52	989+75.00	40.31	LT	607.89		1																																	
N53	989+90.00	37.20	LT	608.48																										1									
N54	989+90.00	25.20	RT	608.76																		1																	
N55	990+70.00	37.20	LT	612.14		1																																	
N56	990+70.00	25.20	RT	612.32		1																																	
N57	991+50.00	87.50	LT	604.30																											1								Open grate for overflow
N58	991+50.00	32.55	LT	616.05		1																																	
N59	991+50.00	5.50	LT	616.44																												1							
N60	991+50.00	25.20	RT	616.16		1																																	
N61	991+50.00	60.00	RT	604.50																													1						Open grate for overflow
N62	992+35.00	25.20	LT	620.24		1																																	
N63	992+35.00	5.50	LT	620.52															1																				
N64	992+35.00	25.20	RT	620.24		1																																	
N65	993+35.00	25.20	LT	625.04		1																																	
N66	993+35.00	5.50	LT	625.32															1																				
N67	993+35.00	25.50	RT	625.02						1																													
N68	994+35.00	41.55	LT	629.55								1																											
N69	994+35.00	25.20	LT	629.84										1																									
N70	994+35.00	5.50	LT	630.12															1																				
N71	994+35.00	25.50	RT	629.82						1																													
N72	995+35.00	35.58	LT	634.47								1																											
N73	995+35.00	25.50	LT	634.62												1																							
N74	995+35.00	5.50	LT	634.92															1																				
N75	995+35.00	25.50	RT	634.62						1																													
N76	996+34.42	35.58	LT	639.14								1																											
N77	996+14.64	25.50	LT	638.43												1																							
N78	995+80.00	5.50	LT	637.08															1																				
N79	1000+39.00	35.58	LT	636.27								1																											
N80	1000+39.00	25.50	LT	636.42												1																							
N81	1000+39.00	5.50	LT	636.72															1																				
N82	1000+39.00	25.50	RT	636.42						1																													
N83	1001+50.00	38.45	LT	630.83								1																											
N84	1001+50.00	25.20	LT	631.12										1																									
N85	1001+50.00	5.50	LT	631.39															1																				
N86	1001+50.00	25.50	RT	631.09						1																													
N87	1002+50.00	25.20	LT	626.32		1																																	
N88	1002+50.00	5.50	LT	626.59															1																				
N89	1002+50.00	25.20	RT	626.32		1																																	
N90	1003+50.00	25.20	LT	621.52		1																																	
N91	1003+50.00	5.50	LT	621.79															1																				
N92	1003+50.00	25.20	RT	621.52		1																																	
N93	1004+50.00	103.54	**LT**	597.00																																		1	
N94	1004+50.00	83.00	LT	604.50																							1												
N94A	1004+30.00	99.00	LT	598.80																						1													Connect exist. storm sewer. See TC&P Plans for shoring. Open for overflow
N95	1004+50.00	25.20	LT	616.72		1																																	
N96	1004+50.00	5.50	LT	616.99															1																				
N97	1004+50.00	25.20	RT	616.72		1																																	
N98	1004+50.00	87.80	RT	597.50																																		1	
N99	1005+50.00	25.20	LT	611.92		1																																	
N99A	1005+50.00	5.50	LT	612.19															1																				
N100	1005+50.00	25.20	RT	611.92		1																																	
N101	1006+50.00	25.20	LT	607.12		1																																	
N102	1006+50.00	25.20	RT	607.12		1																																	
N103	1007+50.00	25.20	LT	602.72										1																									
N104	1007+45.00	25.20	RT	602.89										1																									
N105	1008+55.00	25.20	LT	600.30																	1																		
N106	1008+55.00	25.20	RT	600.30																					1														
N107	1009+35.00	25.20	LT	599.88																	1																		
N108	1009+50.00	25.20	RT	599.82									1																										
N109	1010+05.00	25.20	LT	599.63																					1														
N110	1010+50.00	25.20	RT	599.46																					1														
N111	1010+83.00	25.20	LT	599.35																	1																		
N112	1011+28.33	25.20	LT	599.18																	1																		
N113	1011+28.33	25.20	RT	599.18																					1														

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 2 - Drainage Structures 1
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable_Segments_III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/25/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 8

SCALE: | SHEET 8 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	58
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE - USABLE SEGMENT VI A

CITY FUNDS ITEM	NO.	STATION	OFFSET		FRAME ELEV	INLETS														MANHOLES																						END SECTION		COMMENTS
						60235700	60235705	60235800	60236200	60236700	60237420	60237470	X6023508	60240220	60240222	60240301	60240327	60260100	60261000	60218400	60219000	60218500	60219200	60219570	60221100	60221200	60221700	60223800	60223810	60224005	60224447	60224490	60224468	60224469	X6022111	60255500	60256400	60257900	54213657	54213669	
	LOCATION: SEE DRAINAGE DETAILS FOR REFERENCE STATION AND OFFSET LOCATION					TYPE A, TYPE 3 F&G	TYPE A, TYPE 3V F&G	TYPE A, TYPE 4 F&G	TYPE A, TYPE 8 GRATE	TYPE A, TYPE 10 F&G	TYPE A, TYPE 20 F&G	TYPE A, TYPE 24 F&G	TYPE A, WITH SPECIAL F&G	TYPE B, TYPE 3 F&G	TYPE B, TYPE 3V F&G	TYPE B, TYPE 8 GRATE	TYPE B, TYPE 23 F&G	INLETS TO BE ADJUSTED	INLETS TO BE ADJ WITH NEW TYPE 8 GRATE	TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA., TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3 F&G	TYPE A, 4'-DIA TYPE 10 F&G	TYPE A, 4'-DIA TYPE 3V F&G	TYPE A, 5'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 5'-DIA TYPE 3 F&G	TYPE A, 5'-DIA., TYPE 8 GRATE	TYPE A, 6'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 6'-DIA TYPE 3 F&G	TYPE A, 6'-DIA., TYPE 8 GRATE	TYPE A, 7'-DIA., TYPE 3 F&G	TYPE A, 9'-DIA., TYPE 3V F&G	TYPE A, 9'-DIA., TYPE 8 GRATE	TYPE A, 9'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 10'-DIA., TYPE 8 GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	MANHOLES TO BE RECONSTRUCTED	PRECAST REINF CONC FLARED END SECTIONS 12"	PRECAST REINF CONC FLARED END SECTIONS 24"	
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
	N114	1011+95.00	26.70	LT	598.79	1																																					
	N115	1011+95.00	25.20	RT	598.91																								1														
	N116	1011+95.00	14.75	RT	599.03																				1																		Connect existing storm sewer lines.
	N117	1008+27.90	56.00	LT	600.00							1																															
	N118	1008+55.00	35.50	LT	599.60											1																											
	N119	1009+35.00	32.08	LT	599.60				1																																		
	N120	1010+05.00	32.08	LT	599.40				1																																		
	N121	1010+43.50	32.08	LT	599.25				1																																		
	N122	1010+83.00	32.08	LT	599.00																1																						
	N123	1011+28.33	32.08	LT	598.80				1																																		
	N124	1012+11.00	26.92	LT	598.90									1																													
	N125	1008+25.00	77.00	RT	600.10							1																															
	N126	1010+05.00	25.50	RT	600.10																							1															
	N127	989+90.00	41.00	RT	604.02																												1										
	N128	989+90.00	67.10	LT	605.50																												1										
	N129	991+42.25	70.80	RT	602.20																																			1			
	N130	991+42.00	93.70	LT	603.00				1																																		
	N131	985+94.00	26.29	RT	605.60																	1																					
	N132	987+37.00	53.00	LT	606.17																							1															
	N133	992+76.00	56.71	RT	604.50																									1													Open grate for overflow
	N134	992+98.76	53.67	RT	598.50																																			1			
•	N141	984+25.00	31.77	LT	606.13									1																													
•	N142	984+82.00	31.77	LT	605.86									1																													
•	N143	984+35.00	27.40	RT	606.15									1																													
•	N144	985+00.00	27.40	RT	605.85									1																													
	N145	988+76.00	25.21	RT	606.03	1																																					
	N146	986+50.00	24.86	RT	605.39									1																													
	N147	986+90.00	24.81	RT	605.39									1																													
	EX_N1	985+75.77	12.19	RT	605.72																															1							Type 1 Frame, Closed Lid
	EX_N2	987+14.74	9.80	LT	605.63																															1							Type 1 Frame, Closed Lid
	EX_N3	988+68.88	104.58	LT	605.58																															1							Type 1 Frame, Closed Lid
	EX_N5	991+62.25	164.65	LT	-																																						Connect new storm sewer line
	EX_N6	996+23.12	64.46	LT	602.36													1																									Type 3 F&G
	EX_N7	998+12.62	83.06	LT	604.43													1																									Type 3 F&G
	EX_N8	998+45.51	128.14	LT	602.50														1																								Replace Type 3 with Type 8 F&G
	EX_N9	999+27.31	31.63	RT	602.50																																1						Replace Closed Lid with Type 8 F&G
	EX_N10	1005+86.23	75.61	LT	600.15																															1							Type 1 Frame, Closed Lid
	EX_N11	1005+86.26	59.21	LT	605.62																																	1					Type 1 Frame, Closed Lid
	EX_N12	1009+04.40	7.61	RT	600.23																															1							Type 1 Frame, Closed Lid
	EX_N13	1009+31.24	8.85	LT	600.12																															1							Type 1 Frame, Closed Lid
	EX 1043	1008+96.80	22.75	LT	-																																						
	EX 1045	1012+20.50	20.40	LT	-																																						Connect downstream of existing inlet
	NT1	1008+95.70	26.50	LT	599.66			1																																			
	13th Street																																										
	T1	51+23.60	11.10	LT	605.85																		1																				
	T1A	50+80.70	11.10	LT	605.86					1																																	
	T2	51+23.00	11.10	RT	605.90																		1																				
	T2A	51+04.21	11.10	LT	605.86					1																																	
	T3	51+74.34	11.20	RT	606.50	1																																					
	T4	51+86.00	36.00	LT	604.88																												1										
	T7	52+79.00	19.22	LT	606.10	1																																					
	T8	53+10.00	21.83	**LT**	605.67																										1												
	T9	53+30.00	33.00	LT	605.20									1																													
	T10	53+58.00	19.06	RT	605.40	1																																					
	T11	53+60.00	19.36	LT	605.11																	1																					
	T12	55+05.00	19.20	RT	604.56																	1																					
	T13	55+05.00	19.20	LT	604.38																	1																					
	Michigan Avenue																																										
•	M1	98+60.00	25.50	LT	601.75				1																																		
•	M2	92+18.00	26.30	LT	600.65																																			1			
•	EX_M1	98+56.74	17.66	LT	-																																						Connect new storm sewer line
•	EX_M2	92+10.43	19.25	LT	-																																						Connect new storm sewer line
•	EX_M3	98+47.49	6.88	LT	603.33																															1							
•	EX_M4	95+07.27	5.56	LT	602.71																															1							
	USABLE SEGMENT VI A SUBTOTAL					**6**	**18**	**1**	**6**	**2**	**5**	**2**	**5**	**14**	**4**	**1**	**3**	**2**	**1**	**11**	**1**	**8**	**2**	**1**	**1**	**4**	**2**	**3**	**1**	**1**	**1**	**1**	**4**	**1**	**1**	**6**	**1**	**1**		**4**	
•	**CITY FUNDS SUBTOTAL**								**1**					**4**																						**2**			**1**		

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 2 - Drainage Structures 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-011\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/25/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 9

SCALE: | SHEET 9 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	59
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	LOCATION: SEE DRAINAGE DETAILS FOR REFERENCE STATION AND OFFSET LOCATION					INLETS						MANHOLES									END SECTIONS							DRAIN STRUCTS		COMMENTS
						60235700	60235705	60235800	60236200	60240220	60240301	60218400	60219000	60218500	60221100	60221700	60222270	60224446	60224469	60257900	54213657	54213660	54213663	54213669	54213681	54214503	54214509	X5230301	X5230302	
	NO.	STATION	OFFSET		FRAME ELEV	TYPE A, TYPE 3 F&G	TYPE A, TYPE 3V F&G	TYPE A, TYPE 4 F&G	TYPE A, TYPE 8 GRATE	TYPE B, TYPE 3 F&G	TYPE B, TYPE 8 GRATE	TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA, TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3 F&G	TYPE A, 5'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 5'-DIA, TYPE 8 GRATE	TYPE A, 5'-DIA, TYPE 3V F&G	TYPE A, 7'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 9'-DIA, TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE RECONSTRUCTED	PRECAST REINF CONC FLARED END SECTIONS 12"	PRECAST REINF CONC FLARED END SECTIONS 15"	PRECAST REINF CONC FLARED END SECTIONS 18"	PRECAST REINF CONC FLARED END SECTIONS 24"	PRECAST REINF CONC FLARED END SECTIONS 36"	PRECAST REINF CONC FES, EQ ROUND-SIZE 18"	PRECAST REINF CONC FES, EQ ROUND-SIZE 24"	DRAINAGE STRUCTURES, NO. 1	DRAINAGE STRUCTURES, NO. 2	
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
	RIDGELY AVENUE																													
	RDG1	49+30.00	3.38	LT	605.49							1																		Sanitary dead end manhole. Field verify location and invert.
	CONVERSE STREET																													
	C1	39+49.59	7.19	RT	606.71										1															Sanitary manhole. Drop connect. Field verify location and invert.
	C2	39+55.59	7.25	RT	NA																									Flexible Coupler
	C3	39+50.00	40.30	LT	603.70				1																					Half trap at outlet
	C4	38+18.80	21.70	RT	606.44	1																								Connect existing 8" PVC. Half trap at outlet
	C5	37+10.00	21.70	LT	603.29					1																				Half trap at outlet
	C6	37+10.00	5.00	RT	603.60										1															Sanitary manhole. Drop connect. Field verify location and invert.
	C7	37+10.00	21.70	RT	603.29	1																								Half trap at outlet
	C8	40+70.50	21.70	LT	603.87									1																Sanitary manhole. Half trap at outlet
	C9	40+62.40	8.00	RT	604.18										1															Sanitary manhole. Drop connect. Field verify location and invert.
	C10	40+62.40	21.70	RT	603.96									1																Sanitary manhole. Half trap at outlet
	C11	41+17.40	21.70	RT	603.57	1																								
	C12	41+19.40	21.70	LT	603.66	1																								
	C13	39+46.40	33.00	RT	606.14										1															Sanitary manhole. Half trap at outlet
	C14	36+29.73	29.62	LT	601.49			1																						
	C15	39+45.00	40.80	RT	NA																									Flexible Coupler. Field verify location/invert of storm sewer stub.
	C4984	38+29.23	5.96	RT	606.81															1										Sanitary manhole. Drop connect.
	NORTH GRAND AVENUE UNDERPASS																													
	N1	22+69.00	30.87	LT	603.34									1																Sanitary manhole
	N2	22+69.00	30.26	RT	603.34									1																Sanitary manhole. Connect to exist. storm sewers. Half trap at outlet. Field verify inverts.
	N3	22+75.00	30.20	LT	603.18	1																								
	N4	22+75.00	30.20	RT	603.18					1																				
	N5	23+80.00	30.20	LT	599.23	1																								
	N6	23+80.00	30.20	RT	599.23	1																								
	N7	24+80.00	30.20	LT	593.23		1																							
	N8	24+80.00	30.20	RT	593.23		1																							
	N9	25+50.00	30.20	LT	590.04		1																							
	N10	25+50.00	30.20	RT	590.04		1																							
	N11	25+99.00	30.20	LT	589.27	1																								
	N12	25+99.00	30.20	RT	589.27	1																								
	N13	26+05.00	30.20	LT	589.26					1																				
	N14	26+05.00	30.20	RT	589.26					1																				
	N15	26+11.00	30.20	LT	589.27					1																				
	N16	26+11.00	30.20	RT	589.27					1																				
	N17	26+60.00	30.20	LT	590.00												1													
	N18	26+60.00	30.20	RT	590.00												1													
	N19	27+16.00	30.20	LT	592.32												1													
	N20	27+16.00	30.20	RT	592.32												1													Manhole with silt basin structure, see details
	N21	28+15.00	30.20	LT	599.45		1																							
	N22	28+15.00	30.20	RT	599.45		1																							
	N23	29+38.50	30.20	LT	605.75	1																								
	N24	29+23.00	30.20	RT	605.21	1																								
	N25	29+43.50	30.20	LT	605.91					1																				
	N26	29+48.00	30.20	RT	606.04									1																
	N27	29+60.00	15.00	RT	606.59										1															Sanitary Manhole. Field verify location and invert.
	N28	22+91.00	43.13	LT	605.53					1																				
	N29	23+30.00	43.80	RT	604.05					1																				
	N30	23+66.00	43.80	RT	604.24					1																				
	N31	23+76.00	43.80	RT	604.29	1																								
	N32	24+30.00	43.13	LT	604.58	1																								
	N33	983+94.27	206.39	RT	608.18							1																		See Plan and Profile - Pump Station Outlet for location.
	N34	985+68.69	204.87	RT	607.68							1																		See Plan and Profile - Pump Station Outlet for location.
	N35	986+13.56	179.88	RT	606.75														1											See Plan and Profile - Pump Station Outlet for location.
	N36	985+95.20	40.00	RT	606.80														1											
	N37	988+97.30	112.95	RT	606.40														1											See 13th St. Plan and Profile for location.
	N38	22+54.80	25.25	RT	-																									Elbow and Flexible Coupler. Estimated location.
	N39	24+42.00	49.00	RT	-																									Cleanout at terminal lateral connection. Estimated location.
	Pump Station																											2	1	
	UP MAIN 1																													
•	R450	47660+82.20	72.00	LT	599.85							1																		
•	R450A	47657+80.00	72.00	LT	600.60							1																		
•	R451	47654+80.73	72.00	LT	597.20							1																		
•	R452	47651+20.00	61.10	LT	593.20																					1				
•	R453	47651+10.36	79.72	LT	593.10						1																			
•	R454	47651+72.38	63.79	LT	596.95							1																		
•	R455	47654+80.00	61.50	LT	598.60							1																		
•	R456	47648+70.00	54.00	LT	591.00																					1				
•	R456A	47644+80.00	46.00	LT	590.00																					1				
•	R457	47658+53.00	60.90	LT	599.35							1																		
•	R458	47661+50.00	42.20	LT	597.60																					1				
•	R460	47652+81.00	72.00	LT	596.00							1																		
	R470	47672+00.57	70.88	LT	-																									Flexible Coupler. Field verify location and invert.
	R471	47672+43.56	57.12	RT	-																									Flexible Coupler. Field verify location and invert.
•	R472	47672+27.29	46.89	LT	597.10																			1						
•	R473	47672+53.45	37.87	RT	597.20																			1						
•	R476	47672+21.00	62.40	LT	597.05																1									
	R477	47680+83.69	80.99	LT	-																									Flexible Coupler. Field verify location and invert.
	R478	47680+85.64	54.00	RT	-																									Flexible Coupler. Field verify location and invert.
•	R479	47685+19.00	46.00	LT	607.16							1																		Sanitary manhole

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 2 - Drainage Structures 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/25/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 10

SCALE: | SHEET 10 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	60
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	NO.	STATION	OFFSET		FRAME ELEV	INLETS						MANHOLES									END SECTIONS							DRAIN STRUCTS		COMMENTS
						60235700	60235705	60235800	60236200	60240220	60240301	60218400	60219000	60218500	60221100	60221700	60222270	60224446	60224469	60257900	54213657	54213660	54213663	54213669	54213681	54214503	54214509	X5230301	X5230302	
	LOCATION: SEE DRAINAGE DETAILS FOR REFERENCE STATION AND OFFSET LOCATION					TYPE A, TYPE 3 F&G	TYPE A, TYPE 3V F&G	TYPE A, TYPE 4 F&G	TYPE A, TYPE 8 GRATE	TYPE B, TYPE 3 F&G	TYPE B, TYPE 8 GRATE	TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA, TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3 F&G	TYPE A, 5'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 5'-DIA, TYPE 8 GRATE	TYPE A, 5'-DIA, TYPE 3V F&G	TYPE A, 7'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 9'-DIA, TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE RECONSTRUCTED	PRECAST REINF CONC FLARED END SECTIONS 12"	PRECAST REINF CONC FLARED END SECTIONS 15"	PRECAST REINF CONC FLARED END SECTIONS 18"	PRECAST REINF CONC FLARED END SECTIONS 24"	PRECAST REINF CONC FLARED END SECTIONS 36"	PRECAST REINF CONC FES, EQ ROUND-SIZE 18"	PRECAST REINF CONC FES, EQ ROUND-SIZE 24"	DRAINAGE STRUCTURES, NO. 1	DRAINAGE STRUCTURES, NO. 2	
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
•	R480	47685+50.00	41.00	LT	602.80																		1							
•	R481	47685+17.00	31.00	RT	606.78							1																		Sanitray manhole. Half trap at outlet
•	R482	47685+73.00	31.00	RT	602.60																					1				
	R483	47694+99.91	93.20	LT	604.90				1																					See Pump Station - Site Plan
•	R484	47694+70.00	75.00	RT	604.50				1																					Locate and Intercept existing storm sewer. Half trap at outlet
•	R485	47694+70.00	46.00	RT	604.62							1																		
•	R486	47695+80.00	32.00	RT	605.00				1																					
	R487	47696+11.90	48.47	RT	605.63							1																		Sanitary Manhole. Field verify location and invert.
	R488	47698+03.11	80.98	LT	605.50							1																		Sanitary Manhole. Field verify location and invert.
•	R490	47698+65.00	37.00	RT	604.70				1																					Half trap at outlet
•	R491	47698+00.00	53.50	LT	601.80																		1							
•	R491A	47697+90.50	80.00	LT	605.50								1																	Half trap at outlet
•	R492	47700+70.00	32.00	RT	605.60								1																	
	R494	47702+78.54	82.51	LT	-																									Flexible Coupler. Field verify location and invert.
	R495	47703+03.25	41.20	RT	605.71										1															Sanitary manhole. Field verify location and invert.
•	R496	47702+81.67	49.71	LT	601.90																		1							
•	R497	47702+98.50	32.00	RT	605.70								1																	
•	R498	47705+40.00	32.00	RT	605.25				1																					
•	R499	47707+85.00	32.00	RT	605.55				1																					
•	R500	47707+75.00	47.40	LT	601.90																		1							
	R501	47706+98.35	87.26	LT	600.55																		1							
	R502	47707+23.14	96.31	LT	603.20											1														Sanitary Manhole. Half-trap at outlet
	R503	47712+68.00	45.00	RT	606.05							1																		Dead end sanitary manhole. Field verify location and invert.
•	R504	47713+00.00	32.60	RT	604.20																		1							
•	R505	47713+00.00	42.00	LT	603.90																		1							
•	R506	47713+05.00	43.50	LT	604.50																	1								
•	R507	47714+85.00	37.00	LT	607.50						1																			
•	R508	47716+85.00	37.00	LT	607.80				1																					
•	R509	47718+85.00	37.00	LT	608.25				1																					
•	R510	47719+35.00	37.00	LT	608.38				1																					
	R511	47718+79.81	147.21	LT	607.83																									Connection to existing Sanitary Manhole. Field verify location.
•	R517	47720+10.00	37.00	LT	608.57								1																	
•	R518	47720+10.00	33.60	RT	604.10																			1						
•	R521	47721+50.00	37.00	LT	608.94								1																	
•	R522	47723+25.00	37.00	LT	609.40								1																	
•	R523	47723+25.00	34.00	RT	605.07																		1							
•	R524	47719+39.00	126.50	LT	603.50								1																	Sanitary manhole. Half trap at outlet
•	R525	47720+10.00	125.00	LT	603.70																			1						
•	R527	47721+50.00	33.50	RT	604.55																		1							
•	R528	47725+00.00	37.00	LT	609.84								1																	
•	R529	47725+00.00	34.30	RT	605.60																		1							
•	R531	47726+70.00	37.00	LT	610.12				1																					
	R533	47707+79.72	95.52	LT	607.83													1												Sanitary Manhole. Field verify. See P&P - Combined Sewer for shoring.
	R534	47707+87.97	53.35	RT	605.92													1												Sanitary Manhole. Field verify location and invert.
	R535	47707+20.36	81.09	LT	600.00																		1							
•	R537	47698+00.00	32.00	RT	605.85								1																	
•	R538	47698+00.00	49.93	LT	601.80																		1							
•	R539	47671+89.00	158.00	LT	599.50						1																			Replace existing inlet. Grate set high (overflow structure).
	R540	47708+03.61	80.99	RT	592.80																									22½° elbow connection to existing sanitary sewer. Field verify.
•	R541	47671+98.93	44.39	LT	598.35																				1					
•	R542	47672+23.60	36.17	RT	598.16																				1					
	R543	47703+55.00	123.80	LT	604.05				1																					
	R544	47703+89.00	123.80	LT	601.80											1														
•	R581	47817+10.92	32.00	RT	602.85																									
•	R582	47817+53.08	32.00	RT	602.79																									
•	R591	47832+40.00	32.80	RT	601.35				1																					Includes cost of shifting existing 12" UD to proposed inlet.
	R592	47705+46.00	48.16	RT	605.95							1																		Sanitary Manhole.
•	R601	47878+36.00	39.30	RT	599.57																			1						
•	R602	47881+64.00	35.30	RT	598.75																			1						
•	R603	47871+02.03	32.69	RT	600.91											1														
•	R604	47874+54.05	31.50	RT	600.37											1														
•	R605	47719+25.00	18.16	RT	608.27											1														
•	R606	47719+25.00	42.48	RT	607.14											1														
•	R607	47889+38.13	55.00	LT	597.80																									End of Pipe
•	R608	47890+43.13	55.00	LT	597.85																									End of Pipe
•	R609	47889+38.13	32.00	RT	598.55																									End of Pipe
•	R610	47890+43.31	32.00	RT	598.60																									End of Pipe
•	R611	47719+24.50	71.75	LT	608.20				1																					
•	R612	47719+36.36	118.60	LT	605.70											1														
	R3050	47698+06.28	52.35	RT	606.10															1										Sanitary Manhole. Field verify location and invert.
•	EX 453	47651+05.02	86.08	LT	-																									Existing manhole. Field verify location.
	EX 2393	47652+81.01	77.63	LT	-																									Existing inlet.
	EX 2395	47654+81.01	77.53	LT	-																									Existing inlet.
	EX 5000	47660+82.70	77.66	LT	-																									Existing inlet.
	RIDGELY AVENUE SANITARY SEWER																													
	S01	10+85.00		RT	602.24							1																		Sanitary Manhole.
	S02	15+70.00		RT	602.40																									SANITARY SEWER CONNECTION (1 EACH).
	S03	13+25.00		RT	601.91							1																		Sanitary Manhole.

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 2 - Drainage Structures 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\oss\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/25/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 11

SCALE: | SHEET 11 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	61
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	LOCATION: SEE DRAINAGE DETAILS FOR REFERENCE STATION AND OFFSET LOCATION				INLETS						MANHOLES									END SECTIONS							DRAIN STRUCTS		COMMENTS
					60235700	60235705	60235800	60236200	60240220	60240301	60218400	60219000	60218500	60221100	60221700	60222270	60224446	60224469	60257900	54213657	54213660	54213663	54213669	54213681	54214503	54214509	X5230301	X5230302	
	NO.	STATION	OFFSET	FRAME ELEV	TYPE A, TYPE 3 F&G	TYPE A, TYPE 3V F&G	TYPE A, TYPE 4 F&G	TYPE A, TYPE 8 GRATE	TYPE B, TYPE 3 F&G	TYPE B, TYPE 8 GRATE	TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA, TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3 F&G	TYPE A, 5'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 5'-DIA, TYPE 8 GRATE	TYPE A, 5'-DIA, TYPE 3V F&G	TYPE A, 7'-DIA, TYPE 1 FRAME, CLOSED LID	TYPE A, 9'-DIA, TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE RECONSTRUCTED	PRECAST REINF CONC FLARED END SECTIONS 12"	PRECAST REINF CONC FLARED END SECTIONS 15"	PRECAST REINF CONC FLARED END SECTIONS 18"	PRECAST REINF CONC FLARED END SECTIONS 24"	PRECAST REINF CONC FLARED END SECTIONS 36"	PRECAST REINF CONC FES, EQ ROUND-SIZE 18"	PRECAST REINF CONC FES, EQ ROUND-SIZE 24"	DRAINAGE STRUCTURES, NO. 1	DRAINAGE STRUCTURES, NO. 2	
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
	11th STREET COMBINED SEWER																												
	S11	0+10.00	RT	603.85																									Existing Sanitary Manhole
	S12	2+12.73	RT	605.39																									SANITARY SEWER CONNECTION (1 EACH).
	S13	23+58.68	RT	606.30										1															Sanitary Manhole
	S14	21+53.06	RT	606.30										1															Sanitary Manhole
	S15	2+02.50	RT	605.74							1																		Sanitary Manhole
	S16	29+48.00	17.33 RT	606.23							1																		Sanitary Manhole
	S17	29+53.75	16.20 RT	-																									Sanitary Service Tee Connection to Combined Sewer
	EX 4434	29+99.64	15.46 RT	-																									Existing manhole
	EX IEPA	29+44.55	50.62 LT	-																									Existing manhole
	USABLE SEGMENT VI B ROADWAY SUBTOTAL				**13**	**6**	**1**	**3**	**10**		**11**		**5**	**8**	**1**	**4**	**2**	**3**	**2**	**1**		**2**					**2**	**1**	
•	**USABLE SEGMENT VI B RAILWAY SUBTOTAL**							**11**		**3**	**10**	**9**								**6**	1	**10**	**4**	**4**	**1**	**4**			

FINAL PLANS

MODEL: 2 - Drainage Structures 5
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Ios\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT Sheet\D609L0179B-SCH-DSV-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / In.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/25/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 12

SCALE: | SHEET 12 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	62
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULE - USABLE SEGMENT VI A

CITY FUNDS ITEM	FROM STRUCTURE		TO STRUCTURE		550A0040 STORM SEWERS, CLASS A, TYPE 1 10"	550A0050 STORM SEWERS, CLASS A, TYPE 1 12"	550A0070 STORM SEWERS, CLASS A, TYPE 1 15"	550A0090 STORM SEWERS, CLASS A, TYPE 1 18"	550A0120 STORM SEWERS, CLASS A, TYPE 1 24"	550A0160 STORM SEWERS, CLASS A, TYPE 1 36"	550A0190 STORM SEWERS, CLASS A, TYPE 1 48"	56300100 ADJUSTING SANITARY SEWERS 8-INCH DIAMETER OR LESS	20800150 TRENCH BACKFILL	COMMENTS
	NUMBER	INV ELEV	NUMBER	INV ELEV	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	
	North Grand Avenue													
	N40	601.36	N131	601.10		38							8.2	
	N41	601.26	N42	600.80		63							13.6	
	N42	600.80	N43	600.50		27							6.4	
	N43	600.50	N45	600.10		32							8.9	
	N44	599.70	N132	599.40			23						7.8	
	N45	599.85	N44	599.50			52						9.0	
	N46	600.70	N146	600.60		20							5.2	
	N47	601.19	N44	601.05			18						3.5	Water main quality pipe
	N48	601.10	N147	600.80		54							11.7	
	N49	599.70	N49T	599.55		4							-	
	N50	601.40	N47	601.19		41							8.0	Water main quality pipe
	N51	601.46	N48	601.10		75							16.2	
	N52	601.50	N53	601.40		15							11.0	
	N53	597.90	N128	597.85							30		20.6	Water main quality pipe
	N54	604.60	N53	603.60		63							14.9	
	N55	607.30	N53	604.35		75							16.2	
	N56	607.80	N54	604.60		83							17.9	
	N57	597.70	T12	597.65					23				-	
	N58	611.90	N59	611.60		28							6.1	
	N59	597.80	N57	597.70							82		88.2	
	N60	611.90	N59	611.60		31							7.4	
	N61	597.90	N59	597.80							66		49.0	
	N62	616.10	N63	615.80		20							4.3	
	N63	614.30	N59	611.90			85						28.0	
	N64	616.10	N63	615.80		31							6.7	
	N65	621.10	N66	620.80		20							3.9	
	N66	619.10	N63	616.30			99						30.2	
	N67	621.10	N66	620.80		30							5.9	
	N68	625.70	N69	625.50		17							3.0	
	N69	625.50	N70	625.30		20							4.8	
	N70	624.00	N66	621.10			101						30.9	
	N71	625.90	N70	625.30		30							6.5	
	N72	630.60	N73	630.50		12							2.1	
	N73	630.50	N74	630.30		19							4.1	
	N74	628.80	N70	625.90			101						30.9	
	N75	630.70	N74	630.30		30							5.9	
	N76	635.30	N77	634.50		23							3.5	
	N77	634.50	N78	633.20		40							6.1	
	N78	632.00	N74	630.70			46						10.9	
	N79	632.40	N80	632.20		12							2.1	
	N80	632.20	N81	632.00		19							4.1	
	N81	630.40	N85	627.20			111						33.9	
	N82	632.50	N81	632.00		30							6.5	
	N83	627.00	N84	626.80		13							2.3	
	N84	626.80	N85	626.60		20							4.8	
	N85	625.20	N88	622.40			100						30.5	
	N86	627.20	N85	626.60		30							6.5	
	N87	622.10	N88	621.80		20							4.3	
	N88	620.20	N91	617.30			100						32.9	
	N89	622.10	N88	621.80		31							6.7	
	N90	617.30	N91	617.00		20							4.3	
	N91	615.40	N96	612.50			100						32.9	
	N92	617.30	N91	617.00		31							6.7	
	N93	597.00	N94	596.80					15				2.7	Water main quality pipe
	N94	596.80	N94A	595.80			25						7.1	
	N95	612.50	N96	612.20		20							4.3	
	N96	597.30	N94	596.80					78				34.9	
	N97	612.50	N96	612.20		31							6.7	
	N98	597.50	N96	597.30					88				32.8	
	N99	607.70	N99A	607.40		20							4.3	
	N99A	606.90	N96	604.90		100							101.7	
	N100	607.70	N99A	607.40		31							6.7	
	N101	602.40	N103	598.55		101							21.8	Water main quality pipe
	N102	602.40	N104	598.50		95							22.5	
	N103	598.55	N105	596.10		108							21.0	
	N104	598.50	N106	596.10		108							21.0	Water main quality pipe
	N105	596.10	N107	595.55		82							16.0	
	N106	595.10	N108	594.90				93					26.2	
	N107	595.30	N109	595.00			72						17.0	
	N108	594.90	N126	594.60				53					16.3	Water main quality pipe
	N109	594.45	N126	594.30				51					17.0	
	N110	592.70	N113	592.60						79			52.8	Water main quality pipe
	N111	594.80	N109	594.45		78							20.1	
	N112	595.00	N111	594.80		46							9.9	
	N113	592.60	N115	592.50						67			41.5	Water main quality pipe
	N114	596.00	N124	595.86	16								1.0	
	N115	592.50	N116	592.30				11					8.0	Water main quality pipe

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 3 - Pipe 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON	USER NAME = pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULE OF QUANTITIES – 13
		DRAWN - DJP	REVISED -		
	PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -		
	PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -		SCALE: SHEET 13 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	63
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULE - USABLE SEGMENT VI A

CITY FUNDS ITEM	FROM STRUCTURE NUMBER	FROM STRUCTURE INV ELEV	TO STRUCTURE NUMBER	TO STRUCTURE INV ELEV	550A0040 STORM SEWERS, CLASS A, TYPE 1 10" FOOT	550A0050 STORM SEWERS, CLASS A, TYPE 1 12" FOOT	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" FOOT	550A0090 STORM SEWERS, CLASS A, TYPE 1 18" FOOT	550A0120 STORM SEWERS, CLASS A, TYPE 1 24" FOOT	550A0160 STORM SEWERS, CLASS A, TYPE 1 36" FOOT	550A0190 STORM SEWERS, CLASS A, TYPE 1 48" FOOT	56300100 ADJUSTING SANITARY SEWERS 8-INCH DIAMETER OR LESS FOOT	20800150 TRENCH BACKFILL CU YD	COMMENTS
	N117	596.60	N118	596.20		35							2.9	
	N118	596.20	N105	596.10		11							-	
	N119	596.40	N107	595.30		7							-	
	N120	596.20	N109	594.90		7							-	
	N121	595.90	N122	595.30		40							2.1	
	N122	595.30	N111	595.20		7							-	
	N123	595.10	N112	595.00		7							-	
	N124	595.86	EX1045	595.83	12								0.9	
	N125	595.90	N106	595.60		59							9.1	
	N126	592.80	N110	592.70						45			34.6	
	N127	598.05	N53	597.90							79		78.6	
	N127	598.05	N61	597.90							174		-	
	N128	597.85	N57	597.70							141		-	
	N129	602.20	N61	600.20					8				-	
	N130	598.80	N57	598.70		10							-	
	N131	599.75	N36	599.60			14						5.0	
	N132	598.10	T8	597.95							192		16.0	
	N133	598.10	N61	597.90							132		-	
	N134	598.50	N133	598.10					17				-	
•	N141	601.88	N142	601.61		57							11.1	
•	N142	601.61	N41	601.26		75							14.6	
•	N143	601.90	N144	601.60		65							12.7	
•	N144	601.60	N40	601.36		54							10.5	
	N145	601.80	N51	601.46		56							10.9	
	N146	600.60	N131	600.20		55							15.3	
	N147	600.80	N46	600.70		20							4.8	
	NT1	597.00	EX 1043	596.88		5							-	Temporary connection to existing storm sewer.
	CONTINGENCY	(Sanitary service adjustments)										150	100.0	Includes cleanouts and taps.
	13th Street													
	T1	600.40	N37	600.30		19							6.1	Water main quality pipe
	T1A	601.10	T1	600.90		43							11.1	
	T2	601.50	T1	601.30		23							5.0	
	T2A	602.10	T2	602.00		18							2.8	
	T3	602.60	T2	602.20		51							7.8	
	T4	598.15	N127	598.05							102		22.7	
	T7	601.85	N52	601.50		68							21.8	Water main quality pipe
	T8	597.90	N128	597.85							69		43.9	
	T9	600.50	T8	600.35		29							-	
	T10	601.70	T11	601.40		39							5.2	
	T11	601.20	T9	601.00		42							3.5	
	T12	597.65	T13	597.55					39				29.8	
	T13	597.55	EX_N5	597.50					18				-	
	Michigan Avenue													
•	M1	599.95	EX_M1	599.84		8							-	
•	M2	600.65	EX_M2	599.55		5							-	
	USABLE SEGMENT VI A SUBTOTAL				**28**	**2638**	**1047**	**208**	**286**	**191**	**1067**	**150**	**1649**	
•	**CITY FUNDS SUBTOTAL**					**264**							**49**	

PIPE UNDERDRAIN SCHEDULE

BEGIN STATION	END STATION	CONNECT TO STRUCTURE	OFFSET		60108104 PIPE UNDERDRAINS, TYPE 1, 4" FOOT	X0326911 TRANSVERSE DRAINS COMPLETE EACH
USABLE SEGMENT VI B ROADWAY						
NORTH GRAND UNDERPASS						
22+75.19	23+80.00	N5	30.20	LT	108	
23+80.00	24+80.00	N7	30.20	LT	101	
24+80.00	25+50.00	N9	30.20	LT	71	
25+50.00	25+99.00	N11	30.20	LT	50	
25+99.00	26+11.00	N15	30.20	LT	13	
26+11.00	26+60.00	N15	30.20	LT	50	
26+60.00	27+16.00	N17	30.20	LT	57	
27+16.00	28+15.00	N19	30.20	LT	100	
28+15.00	29+51.71	N21	30.20	LT	139	
22+70.81	23+80.00	N6	30.20	RT	104	
23+80.00	24+80.00	N8	30.20	RT	101	
24+80.00	25+50.00	N10	30.20	RT	71	
25+50.00	25+99.00	N12	30.20	RT	50	
25+99.00	26+11.00	N16	30.20	RT	13	
26+11.00	26+60.00	N16	30.20	RT	50	
26+60.00	27+16.00	N18	30.20	RT	57	
27+16.00	28+15.00	N20	30.20	RT	100	
28+15.00	29+48.06	N22	30.20	RT	135	
24+80.00						1
25+50.00						1
26+05.00						1
26+60.00						1
27+16.00						1
28+15.00						1
US VI B ROADWAY SUBTOTAL					1370	6
TOTAL					1370	6

PIPE UNDERDRAIN SCHEDULE - RAILROAD CROSSINGS

STATION	OFFSET		ELEVATION	NOTE	60108208 PIPE UNDERDRAINS, TYPE 2, 8" FOOT
USABLE SEGMENT VI B RAILROAD CROSSING UNDERDRAINS					
RIDGELY AVENUE					
47666+46.00	7.00	RT	602.00		
47667+45.00	7.00	RT	601.50	45 degree elbow	134
47667+69.00	31.00	RT	600.00		
47666+00.00	39.00	LT	599.50		
47666+12.00	27.00	LT	600.00	45 degree elbow	129
47667+25.00	31.00	LT	602.00		
CONVERSE AVENUE					
47683+99.50	30.00	RT	602.00		
47684+20.00	7.00	RT	603.26	45 degree elbow	135
47685+30.00	7.00	RT	603.26		
47683+99.50	40.50	LT	602.00		
47684+20.00	27.00	LT	603.26	45 degree elbow	141
47685+30.00	27.00	LT	603.26		
US VI B ROADWAY SUBTOTAL					539
TOTAL					539

PIPE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	FROM STRUCTURE NUMBER	FROM STRUCTURE INV ELEV	TO STRUCTURE NUMBER	TO STRUCTURE INV ELEV	550A0050 STORM SEWERS, CLASS A, TYPE 1 12" FOOT	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" FOOT	550A0090 STORM SEWERS, CLASS A, TYPE 1 18" FOOT	550A0120 STORM SEWERS, CLASS A, TYPE 1 24" FOOT	550A0160 STORM SEWERS, CLASS A, TYPE 1 36" FOOT	550A0190 STORM SEWERS, CLASS A, TYPE 1 48" FOOT	550A4100 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 24" FOOT	55200600 STORM SEWERS JACKED IN PLACE, 18" FOOT	X0325379 DIRECTIONAL BORING FOOT	56100800 WATER MAIN 10" FOOT	XX009197 SEWER IN METAL LINER, 12" FOOT	XX009685 SEWER IN METAL LINER, 15" FOOT	XX009686 SEWER IN METAL LINER, 18" FOOT	XX009505 SEWER IN METAL LINER, 24" FOOT	XX009426 SEWER IN METAL LINER, 54" FOOT	60108212 PIPE UNDERDRAINS TYPE 2, 12" FOOT	60108215 PIPE UNDERDRAINS TYPE 2, 15" FOOT	X6012108 PIPE DRAINS 18" (SPECIAL) FOOT	X6012114 PIPE DRAINS 24" (SPECIAL) FOOT	Z0056800 SANITARY SEWER 6" FOOT	Z0056900 SANITARY SEWER 8" FOOT	Z0057100 SANITARY SEWER 12" FOOT	Z0057200 SANITARY SEWER 15" FOOT	Z0057300 SANITARY SEWER 18" FOOT	Z0057500 SANITARY SEWER 24" FOOT	Z0057700 SANITARY SEWER 30" FOOT	Z0057962 SANITARY SEWERS 54" FOOT	XX009684 SANITARY SEWER EQUIVALENT ROUND SIZE 18" FOOT	X5510010 STORM SEWER CONNECTION EACH	20800150 TRENCH BACKFILL CU YD	COMMENTS
	CONVERSE AVENUE																																					
	C1	593.80	C4984	592.80														104												17							255.2	
	C2	593.81	C1	593.80																										6							12.0	
	C3	598.25	C1	599.20																						48											24.0	Half trap at C3. Drop Connection at C1
	C4	597.00	C4984	597.30																						19											21.8	Half trap at C4. Drop connection at C4984
	C5	595.75	C6	596.80																						27											21.4	Half trap at C5. Drop connection at C6.
	C7	598.12	C6	599.20																						17											4.4	Half trap at C7. Drop connection at C6.
	C8	597.95	C9	599.00																						33											11.3	Half trap at C8. Drop connection at C9.
	C10	597.85	C9	599.00																						12											4.1	Half trap at C10. Drop connection at C9.
	C11	599.60	C10	599.30																						54											10.5	
	C12	599.70	C8	599.40																						48											9.4	
	C13	595.90	C1	597.70																								25									31.7	Half trap at C13. Drop connection at C1.
	C14	597.57	C5	597.20																						79											22.0	
	C15	598.55	C13	597.90																						6												Match storm sewer stub by others at C15.

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 3 - Pipe 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 14

SCALE: | SHEET 14 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	64
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	FROM STRUCTURE NUMBER	FROM STRUCTURE INV ELEV	TO STRUCTURE NUMBER	TO STRUCTURE INV ELEV	550A0050 STORM SEWERS, CLASS A, TYPE 1 12" (FOOT)	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" (FOOT)	550A0090 STORM SEWERS, CLASS A, TYPE 1 18" (FOOT)	550A0120 STORM SEWERS, CLASS A, TYPE 1 24" (FOOT)	550A0160 STORM SEWERS, CLASS A, TYPE 1 36" (FOOT)	550A0190 STORM SEWERS, CLASS A, TYPE 1 48" (FOOT)	550A4100 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 24" (FOOT)	55200600 STORM SEWERS JACKED IN PLACE, 18" (FOOT)	X0325379 DIRECTIONAL BORING (FOOT)	56100800 WATER MAIN 10" (FOOT)	XX009197 SEWER IN METAL LINER, 12" (FOOT)	XX009685 SEWER IN METAL LINER, 15" (FOOT)	XX009686 SEWER IN METAL LINER, 18" (FOOT)	XX009505 SEWER IN METAL LINER, 24" (FOOT)	XX009426 SEWER IN METAL LINER, 54" (FOOT)	60108212 PIPE UNDERDRAINS TYPE 2, 12" (FOOT)	60108215 PIPE UNDERDRAINS TYPE 2, 15" (FOOT)	X6012108 PIPE DRAINS 18" (SPECIAL) (FOOT)	X6012114 PIPE DRAINS 24" (SPECIAL) (FOOT)	Z0056800 SANITARY SEWER 6" (FOOT)	Z0056900 SANITARY SEWER 8" (FOOT)	Z0057100 SANITARY SEWER 12" (FOOT)	Z0057200 SANITARY SEWER 15" (FOOT)	Z0057300 SANITARY SEWER 18" (FOOT)	Z0057500 SANITARY SEWER 24" (FOOT)	Z0057700 SANITARY SEWER 30" (FOOT)	Z0057962 SANITARY SEWERS 54" (FOOT)	XX009684 SANITARY SEWER EQUIVALENT ROUND SIZE 18" (FOOT)	X5510010 STORM SEWER CONNECTION (EACH)	20800150 TRENCH BACKFILL (CUYD)	COMMENTS
	NORTH GRAND AVENUE UNDERPASS																																				
	N1	599.95	N2	599.45																						62								13.4	
	N3	600.00	N1	599.95																						7								1.3	
	N4	599.75	N2	599.70																							6							1.2	
	N5	594.25	N7	589.79	100																													17.3	
	N6	594.25	N8	589.79	100																													17.3	
	N7	589.48	N9	586.30	70																													15.1	
	N8	589.48	N10	586.30	70																													15.1	
	N9	586.30	N11	585.82	49																													9.6	
	N10	586.30	N12	585.82	49																													9.6	
	N11	585.82	N13	585.78	6																													1.2	
	N12	585.82	N14	585.78	6																													1.2	
	N13	585.28	N15	585.24			6																											0.8	
	N14	585.28	N16	585.24			6																											0.8	
	N15	585.24	N17	585.11			49																											8.9	
	N16	585.24	N18	585.11			49																											8.9	
	N17	585.11	N19	584.96			56																											21.5	
	N18	585.11	N20	584.96			56																											21.5	
	N19	584.96	N20	584.60			60																											49.8	
	N20	584.60	Pump Sta	583.80								41																						-	
	N21	593.65	N19	588.85	99																													21.3	
	N22	593.65	N20	588.85	99																													21.3	
	N23	601.50	N25	601.40																						5								0.9	
	N24	601.00	N26	600.90																						25								5.4	
	N25	599.90	N27	600.90																						48								16.4	Half trap at N25. Drop connection at N27
	N26	596.90	S16	598.05																						13								12.9	Half trap at N26.
	N28	600.15	N3	600.00																						21								5.9	
	N29	600.50	N4	599.75																							57							10.9	
	N30	600.70	N29	600.50																							34							6.5	
	N31	600.75	N30	600.70																							8							1.6	
	N32	601.35	N28	600.65																						139								35.8	
	N33	601.60	N34	601.20			160																											109.5	
	N34	601.20	N35	601.10			43																											17.6	
	N35	598.60	N37	598.40						266																								-	
	N36	598.40	T4	598.20						287																								-	Curve pipe parallel to street.
	N37	598.35	T4	598.25						72																								-	
	N39	601.40	N38	599.40																					200									37.0	Match existing sanitary service size and invert
	Pump Station (Between Wet Wells)																																2	-	
	Pump Sta	600.59	N33	603.00										460																				107.7	Force main. See Drainage Plan and Profile Sheet.
	EX 4434	597.58	N27	597.35																									40					50.2	
	UP MAIN 1																																		
•	R450	596.00	R450A	594.67		302																												-	
	R450A	594.67	R451	593.35		300																												-	
•	R451	593.10	R460	592.15			200																											-	
•	R453	591.00	EX 453	590.90		9																												-	
•	R454	593.66	R452	593.20							47																							-	
•	R455	594.85	R454	593.66							308																							-	
•	R456	591.00	R456A	590.00							378																							-	
•	R457	596.26	R455	594.85							373																							-	
•	R458	597.60	R457	596.26							292																							-	
•	R460	592.15	R453	591.00			171																											-	
	R470	593.40	R471	592.90													111											24						-	
•	R473	597.20	R472	597.10					72																									-	
•	R476	597.05	R539	596.75	94																													-	
	R477	591.00	R478	590.95											112												23							73.3	
•	R479	601.10	C13	600.90																								29						-	
•	R480	602.80	R479	602.60																								27						0.8	
•	R481	598.05	C4984	598.50																						37								37.7	Half trap at R481. Drop connection at C4984.
•	R482	602.60	R481	602.32																													50	-	
	R483	601.60	Pump Sta.	601.40	29																													6.0	See Pump Station - Site Plan
•	R484	602.00	R485	603.85	29																													-	Adverse slope. Intercept exist storm sewer at R484
•	R485	603.85	R486	603.50																	139													-	
•	R486	603.50	R537	602.50																	220													-	
	R488	597.60	R3050	597.49														105											29					26.3	
•	R490	599.25	R3050	599.50																						61								23.4	Half trap at R490.
•	R491	601.80	R491A	600.80																								22						0.7	
•	R491A	598.85	R488	599.60																								9						5.9	Half trap at R491A.
•	R492	603.30	R537	602.50																	266													-	
•	R492	603.30	R497	602.55																	222													-	
	R494	598.30	R495	597.70												106										21								-	
	R495	595.20	R592	594.24																									240					-	
•	R497	602.05	R496	601.90																			76											-	
•	R498	603.30	R497	602.55																	241													-	
•	R498	603.30	R499	602.55																	243													-	
•	R499	602.05	R500	601.90																			74											-	
•	R501	600.55	R502	599.90																								22						-	
•	R502	596.15	R533	598.70																										53				-	Half trap at R502. Drop connection at R533
•	R504	604.20	R505	603.90																			62											-	
•	R507	605.20	R506	604.50																		172												-	

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 3 - Pipe 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09jobs\09L0179B\Usable Segments III - V - VI\CAD\RailUsable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 15

SCALE: | SHEET 15 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	65
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULE - USABLE SEGMENT VI B

RAILWAY ITEM	FROM STRUCTURE NUMBER	FROM STRUCTURE INV ELEV	TO STRUCTURE NUMBER	TO STRUCTURE INV ELEV	550A0050 STORM SEWERS, CLASS A, TYPE 1 12" (FOOT)	550A0070 STORM SEWERS, CLASS A, TYPE 1 15" (FOOT)	550A0090 STORM SEWERS, CLASS A, TYPE 1 18" (FOOT)	550A0120 STORM SEWERS, CLASS A, TYPE 1 24" (FOOT)	550A0160 STORM SEWERS, CLASS A, TYPE 1 36" (FOOT)	550A0190 STORM SEWERS, CLASS A, TYPE 1 48" (FOOT)	550A4100 STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 24" (FOOT)	55200600 STORM SEWERS JACKED IN PLACE, 18" (FOOT)	X0325379 DIRECTIONAL BORING (FOOT)	56100800 WATER MAIN 10" (FOOT)	XX009197 SEWER IN METAL LINER, 12" (FOOT)	XX009685 SEWER IN METAL LINER, 15" (FOOT)	XX009686 SEWER IN METAL LINER, 18" (FOOT)	XX009505 SEWER IN METAL LINER, 24" (FOOT)	XX009426 SEWER IN METAL LINER, 54" (FOOT)	60108212 PIPE UNDERDRAINS TYPE 2, 12" (FOOT)	60108215 PIPE UNDERDRAINS TYPE 2, 15" (FOOT)	X6012108 PIPE DRAINS 18" (SPECIAL) (FOOT)	X6012114 PIPE DRAINS 24" (SPECIAL) (FOOT)	Z0056800 SANITARY SEWER 6" (FOOT)	Z0056900 SANITARY SEWER 8" (FOOT)	Z0057100 SANITARY SEWER 12" (FOOT)	Z0057200 SANITARY SEWER 15" (FOOT)	Z0057300 SANITARY SEWER 18" (FOOT)	Z0057500 SANITARY SEWER 24" (FOOT)	Z0057700 SANITARY SEWER 30" (FOOT)	Z0057962 SANITARY SEWERS 54" (FOOT)	XX009684 SANITARY SEWER EQUIVALENT ROUND SIZE 18" (FOOT)	X5510010 STORM SEWER CONNECTION (EACH)	20800150 TRENCH BACKFILL (CUYD)	COMMENTS
•	R508	605.60	R507	605.20																		198													-	
•	R509	606.25	R508	605.85																	200														-	
•	R510	606.46	R517	606.13																	75														-	
•	R517	603.92	R525	603.70									82																						-	24" pipe drain bored under active track
•	R518	604.10	R517	603.92																				64											-	
•	R521	607.02	R517	606.41																	140														-	
•	R521	606.20	R527	604.55																			65												-	
•	R522	607.48	R521	606.71																	175														-	
•	R522	606.65	R523	605.07																			65												-	
•	R524	596.90	R511	599.00																									61						39.9	Half trap at R524. Drop connection at R511
•	R528	607.92	R522	607.15																	175														-	
•	R528	607.08	R529	605.60																			65												-	
•	R531	608.33	R528	607.58																	170														-	
	R533	593.20	R534	592.92															115													29			-	
	R534	592.92	R540	592.80																												27			-	
•	R535	600.00	R502	599.90																								9							-	Half trap at R499. Drop connection at R501
•	R537	602.00	R538	601.80																			75												-	
•	R541	598.35	R542	598.16					68																										-	
	R543	602.15	R544	601.80	29																														-	
•	R581	602.85	R582	602.79	31																															
	R592	594.24	R534	593.30																									238							
•			R591	599.32																																Field verify invert. Shift existing 12" UD to prop. inlet.
•	R601	599.57	R602	598.75				314																											-	
•	R603	600.91	R604	600.37																	344														-	
•	R605	608.27	R606	607.14	13																														-	
•	R607	597.85	R608	597.80					105																											
•	R610	598.60	R609	598.55					105																											
•	R611	606.20	R612	605.70	41																															
	EX 2393	593.06	R460	592.67	6																														0.1	
	EX 2395	594.37	R451	593.87	6																														0.6	
	EX 5000	596.90	R450	596.00	6																														0.7	
	Ridgely Ave Sanitary Sewer																																			
	S01	594.75	S03	593.38																						236									206.1	
	S03	593.38	S02	592.00																						243									262.0	Drop connection at Existing MH S02
	11th Street Combined Sewer																																			
	N27	597.35	S13	597.15																									184						47.3	
	S12	596.70	S15	596.68																							8								10.0	
	S13	597.10	S14	596.90																									206						291.7	
	S14	596.90	R487	596.75														106											36						85.3	
	S15	596.66	S11	596.10																							191								206.5	
	S16	597.55	N27	597.45																							11								11.2	Length includes 12"x 8" Tee at S17
	EX IEPA	597.97	S17	597.67																						69									68.4	Length includes fittings
	USABLE SEGMENT VI B ROADWAY SUBTOTAL				**724**	**300**	**485**			**625**		**41**		**460**	**106**	**112**	**111**	**315**	**115**						**200**	**548**	**894**	**128**	**49**	**996**		**56**		**2**	**2399**	
•	**USABLE SEGMENT VI B RAILWAY SUBTOTAL**				**208**	**311**	**371**	**314**	**350**		**1398**		**82**							**2610**	**370**	**482**	**64**			**98**		**118**	**61**	**53**		**50**		**108**	

FINAL PLANS

MODEL: 3 - Pipe 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-(SVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 16

SCALE: | SHEET 16 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	66
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SEWER AND UTILITY REMOVAL/ADJUSTMENT SCHEDULE

LOCATION						50105220	60500040	60500060	60500105	60500705	55100700	55101300	55102000	59300100	X6050205	X0325207	X5430218	X6026622	X5610700	20800150
						PIPE CULVERT REMOVAL	REMOVING MANHOLES	REMOVING INLETS	FILLING MANHOLES	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	STORM SEWER REMOVAL 15" (NOTE 1)	STORM SEWER REMOVAL 27" (NOTE 1)	STORM SEWER REMOVAL 54" (NOTE 1)	CONTROLLED LOW-STRENGTH MATERIAL	FILLING EXISTING STORM SEWERS (NOTE 2)	TELEVISION INSPECTION OF SEWER	CURED-IN-PLACE PIPE LINER, 18"	VALVE VAULTS TO BE REMOVED	WATER MAIN REMOVAL	TRENCH BACKFILL
BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	FOOT	FOOT	EACH	FOOT	CU YD
USABLE SEGMENT VI A																				
NORTH GRAND AVENUE OVERPASS																				
985+66	33	LT						1												
985+69	25	RT	985+66	33	LT										2					
985+69	25	RT						1												
987+07	53	LT						1												
987+07	53	LT	987+18	4	LT										2					
987+15	10	LT	988+72	56	LT										20					
987+18	4	LT						1												
988+69	105	LT	988+89	33	LT										3					
988+71	21	LT						1												
988+71	21	LT	988+89	33	LT										1					
988+72	56	LT					1													
988+72	56	LT	993+11	111	LT										12					
988+89	33	LT						1												
991+60	111	LT						1												
991+60	111	LT	991+61	163	LT						54									
991+61	147	LT						1												
999+00		LT			RT												150			
1003+05	104	LT						1												
1003+05	104	LT	1003+17	148	LT						46									
1003+06	117	LT					1													
1003+06	117	LT	1004+35	98	LT										8					
1003+17	148	LT						1												
1005+83	47	LT						1												
1005+83	47	LT	1005+95	90	LT						45									
1005+95	90	LT						1												
1008+96	27	LT						1												
1008+96	27	LT	1008+97	23	LT						4									3
1008+97	22	LT						1												
1008+97	22	LT	1009+03	19	RT						43									24
1012+09	23	RT						1												
1012+21	20	LT						1												
Contingency														20						
USABLE SEGMENT VI A SUBTOTAL							2	16			192			20	48		150			27
USABLE SEGMENT VI B ROADWAY																				
RIDGELY AVENUE																				
49+33	3	LT	50+31	6	LT										7					
50+21	118	RT	50+22	123	RT						5									
50+21	118	RT	50+31	6	LT										4					
50+31	3	LT							1											
50+31	6	LT	50+98	4	LT										5					
50+98	4	LT	51+03	4	LT							5								6
50+49	76	RT	50+49	71	RT														5	
50+49	71	RT	50+63	34	LT										13					
RIDGELY AVENUE SANITARY SEWER																				
10+85	7	RT	11+60	7	RT											75				
CONVERSE AVENUE																				
38+19	24	LT						1												
38+19	24	LT	38+29	4	RT										1					
38+19	20	RT						1												
38+19	20	RT	38+29	4	RT						19									
38+29	4	RT	39+52	6	RT							123								
38+80	45	RT																1		
NORTH GRAND AVENUE UNDERPASS																				
22+43	25	RT	24+20	23	RT						178									**34**
22+45	8	RT	29+67	7	RT														722	**97**
22+48	10	LT	29+78	15	LT														735	**97**
22+69	30	RT						1												
22+69	30	RT	22+72	31	LT						61									
22+72	31	LT						1												
24+60	11	LT	24+60	39	LT														28	
25+94	50	RT						1												
25+95	50	RT	26+51	15	RT						73									
26+10	40	RT	30+00	15	RT							412								**52**
26+11	40	RT					1													
26+25	49	RT						1												
26+45	28	RT						1												
26+46	31	LT	26+51	16	RT						48									
26+46	31	LT						1												
26+51	16	RT					1													
29+22	16	LT																1		
29+45	50	LT	29+45	15	RT										1					
ENTERPRISE STREET																				
47708+04	81	RT	47707+80	96	LT								50		74					
Contingency														20						
CAPITOL AVENUE																				
62+03	25	L							1											
US VI B ROADWAY SUBTOTAL							2	8	2		384	540	50	20	105	75		2	1490	286

CONTINUED ON NEXT SHEET

NOTES
1. REMOVAL OF INTERMEDIATE SIZED SEWERS WILL MEASURED FOR PAYMENT AS THE NEXT LARGER STORM SEWER REMOVAL PAY ITEM.
2. WATER MAINS, GAS MAINS, AND UNDERDRAINS TO BE FILLED WILL BE MEASURED FOR PAYMENT AS FILLING EXISTING STORM SEWERS.

FINAL PLANS

MODEL: 5 - Utility Removals 1
FILE NAME: pw://hansoninc-pw.bentley.com:hansonc-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D69L0179B-SCH-USV-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 17

SCALE: | SHEET 17 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	67
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SEWER AND UTILITY REMOVAL/ADJUSTMENT SCHEDULE

LOCATION						50105220	60500040	60500060	60500105	60500705	55100700	55101300	55102000	59300100	X6050205	X0325207	X5430218	X6026622	X5610700	20800150
						PIPE CULVERT REMOVAL	REMOVING MANHOLES	REMOVING INLETS	FILLING MANHOLES	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	STORM SEWER REMOVAL 15" (NOTE 1)	STORM SEWER REMOVAL 27" (NOTE 1)	STORM SEWER REMOVAL 54" (NOTE 1)	CONTROLLED LOW-STRENGTH MATERIAL	FILLING EXISTING STORM SEWERS (NOTE 2)	TELEVISION INSPECTION OF SEWER	CURED-IN-PLACE PIPE LINER, 18"	VALVE VAULTS TO BE REMOVED	WATER MAIN REMOVAL	TRENCH BACKFILL
BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	FOOT	FOOT	EACH	FOOT	CU YD
US VI B RAILWAY																				
UP MAIN 1																				
47651+00	55	LT						1												
47655+90	47	LT	47655+96	33	RT														81	
47662+81	36	RT	47667+17	44	LT										170				5	
47662+86	40	RT	47663+30	15	RT	48														
47672+06	54	LT	47672+43	55	RT							135								
47679+06	50	LT	47679+14	50	RT														100	
47680+80	18	RT					1													
47680+85	53	LT	47680+85	34	RT						135									
47685+38	40	RT									5									
47685+38	40	RT	47686+10	55	LT										15					
47685+67	40	RT									5									
47685+67	40	RT	47685+95	46	LT										11					
47688+01	27	LT						1												
47688+01	27	LT	47689+16	43	LT						248									
47688+25	2	RT					1													
47688+59	27	LT						1												
47688+59	1	RT						1												
47688+69	33	RT						1												
47688+84	2	LT						1												
47689+16	43	LT						1												
47692+11	4	RT						1												
47694+65	46	RT	47696+00	48	RT							135								
47697+63	32	RT						1												
47697+90	10	LT						1												
47697+90	10	LT	47697+90	35	RT						40									
47698+04	62	LT	47698+06	52	RT							130								
47698+06	33	RT	47698+62	32	RT						57									
47698+22	6	RT						1												
47698+62	32	RT						1												
47702+57	27	RT						1												
47702+57	27	RT	47702+77	27	RT						20									
47702+77	4	RT						1												
47702+77	4	RT	47702+86	43	RT						37									
47702+80	65	LT	47702+92	43	RT						126									
47703+03	41	RT					1													
47703+33	2	RT						1												
47703+33	2	RT	47703+43	42	RT	40														
47703+35	20	RT	47703+51	18	RT	16														
47703+03	41	RT	47707+92	13	LT										229					
47707+48	32	LT						1												
47707+48	32	LT	47707+63	57	LT						30									
47707+63	3	RT						1												
47707+63	3	RT	47707+92	13	LT						34									
47707+63	57	LT						1												
47707+63	37	LT	47707+92	13	LT						53									
47707+71	29	RT						1												
47707+71	29	RT	47707+97	26	RT						27									
47707+85	61	LT	47707+92	13	LT						49									
47707+92	13	LT					1													
47707+92	13	LT	47708+05	95	RT										257					
47707+92	13	LT	47710+40	40	LT						242									
47707+92	13	LT	47708+16	20	RT						41									
47708+11	59	LT						1												
47708+11	59	LT	47708+33	46	LT						26									
47708+16	20	RT						1												
47708+16	20	RT	47708+40	6	LT						36									
47708+33	46	LT						1												
47708+40	6	LT						1												
47712+65	46	LT	47712+66	40	RT						86									
47712+85	108	LT						1												
47717+63	9	RT						1												
47721+13	38	RT	47722+83	38	RT						170									
47816+75	4	RT																		
47820+30	2	LT								1										
47822+47	4	LT																		
47824+64	6	LT								1										
47816+75	4	RT	47820+30	2	LT										11					
47820+30	2	LT	47822+47	4	LT										7					
47822+47	4	LT	47824+64	6	LT										7					
47866+50	16	RT	47868+47	12	RT						199									
47867+14	78	RT	47868+53	14	RT						159									
47868+55	13	RT	47869+39	60	RT	97														
47873+66	17	RT	47874+48	18	RT	82														
47878+09	21	RT	47878+54	23	RT	45														
US VI B RAILWAY SUBTOTAL						328	4	25		2	1825	400			707				186	
TOTAL						328	8	49	2	2	2401	940	50	40	860	75	150	2	1676	313

NOTES
1. REMOVAL OF INTERMEDIATE SIZED SEWERS WILL MEASURED FOR PAYMENT AS THE NEXT LARGER STORM SEWER REMOVAL PAY ITEM.
2. WATER MAINS, GAS MAINS, AND UNDERDRAINS TO BE FILLED WILL BE MEASURED FOR PAYMENT AS FILLING EXISTING STORM SEWERS.

FINAL PLANS

MODEL: 5 - Utility Removals 2
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-431\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D09L0179B-SCH-USV-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 18

SCALE: | SHEET 18 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	68
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PAVEMENT AND SIDEWALK REMOVAL SCHEDULE

LOCATION						44000100 PAVEMENT REMOVAL	44000151 HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000300 CURB REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	X4420207 PAVEMENT REPLACEMENT (SPECIAL)	X4404400 PAVEMENT REMOVAL (SPECIAL)
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ YD	SQ YD
USABLE SEGMENT VI A															
NORTH GRAND AVENUE OVERPASS															
985+38	42	LT	986+83	62	LT								1168		
985+38	36	RT	985+70	34	RT								113		
985+38	28	RT	988+72	16	LT										
985+38	32	LT	989+79	126	LT										
985+38			989+85	108	LT										2346
985+83	33	RT	986+71	20	RT								615		
986+63	11	RT	986+84	7	RT					13					
986+80	18	RT	987+27	7	RT								157		
987+20	3	LT	987+36	9	LT					101					
987+48	1	RT	988+67	32	LT								1377		
987+99	31	LT	988+12	36	LT					16					
Alley Behind house off NG										201					
988+06	54	RT	988+21	47	RT								157		
988+87	39	LT	989+31	52	LT								650		
989+90	86	LT	998+10	81	LT							800			
989+20	74	RT	989+33	116	RT								165		
989+34	70	LT	989+35	73	LT					146					
989+39	54	LT	989+73	64	LT								204		
989+63	81	LT	989+80	86	LT					63					
989+82	67	LT	990+43	80	LT								474		
989+85	108	LT	990+50	121	LT			219							
990+19	5	RT	990+37	79	RT								136		
990+37	97	LT	990+66	103	LT					53					
990+56	77	LT	990+64	28	LT							50			
990+64	83	LT	991+87	89	LT								462		
990+70	5	LT	990+86	7	LT					53					
991+53	161	LT	991+69	161	LT							12	84	52	
991+79	5	RT	991+89	6	RT					82					
991+83	108	LT	992+04	107	LT					23					
991+87	89	LT	991+86	82	LT							7			
991+98	88	LT	991+96	81	LT							7			
991+98	88	LT	992+86	77	LT								428		
991+99	35	RT	991+95	94	RT								109		
992+33	58	RT	992+50	61	RT					60					
992+58	3	LT	992+56	81	RT								210		
992+61	9	LT	992+75	7	LT								45		
992+86	97	LT	993+03	93	LT					37					
992+94	75	LT	993+28	67	LT								208		
993+00	81	RT	993+12	80	RT					7					
993+15	42	RT	993+32	2	RT								158		
993+34	86	LT	993+49	81	LT					264					
993+42	63	LT	994+04	47	LT								413		
993+59	78	RT	993+84	75	RT					32					
993+70	24	RT	993+92	29	RT								376		
994+02	67	LT	994+17	64	LT					44					
994+10	45	LT	995+20	36	LT								621		
994+99	27	RT	995+18	28	RT								34		
995+15	17	LT	995+19	17	LT								19		
995+15	55	LT	995+32	56	LT					89					
995+29	36	LT	995+59	37	LT								200		
995+50	56	LT	995+75	58	LT										549
995+68	38	LT	996+24	44	LT								234		
996+03	6	RT	996+44	21	LT								85		
996+22	63	LT	996+48	66	LT					47					
996+45	46	LT	997+35	55	LT								369		
998+15	42	RT	998+40	41	RT								125		
998+17	83	LT	999+06	102	LT										480
998+20	142	LT	999+32	154	LT								340		
998+21	138	LT	998+98	136	LT										
998+67	41	LT	998+73	29	LT								71		
998+69	46	LT	998+98	58	LT										479
998+75	96	LT	988+75	110	LT								50		
998+78	49	RT	999+00	46	RT								177		
998+80	16	LT	998+93	18	RT								149		
998+97	16	RT	999+01	30	RT					86					
999+22	141	LT	1000+96	110	LT										257
999+22	142	LT	999+32	161	LT										
999+62	163	LT	1000+06	148	LT										
999+67	159	LT	1000+02	148	LT								174		
1000+21	114	LT	1012+37		LT										4246
1001+79	165	LT	1003+85	154	LT								571		
1003+84	154	LT	1005+43	120	LT					535					
1004+13	96	LT	1004+43	89	LT									26	
1006+91	90	LT	1007+20	82	LT								101		
1005+62	120	LT	1005+78	118	LT					127					
1006+81	89	LT	1006+90	86	LT					48					
1005+48	119	LT	1006+82	92	LT								994		
1007+19	154	LT	1005+43	120	LT					99					
1007+29	80	LT	1007+66	71	LT								155		
1007+51	43	LT	1009+79	15	LT					758					
1007+76	69	LT	1007+89	66	LT								59		

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 6 - Pvmt - Sidewalk Removal 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 19

SCALE: | SHEET 19 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	69
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PAVEMENT AND SIDEWALK REMOVAL SCHEDULE

LOCATION						44000100 PAVEMENT REMOVAL	44000151 HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000300 CURB REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	X4420207 PAVEMENT REPLACEMENT (SPECIAL)	X4404400 PAVEMENT REMOVAL (SPECIAL)
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ YD	SQ YD
1008+72	53	LT	1008+80	52	LT								37		
1009+10	17	LT	1012+37	37	LT							338			
1009+17	7	RT	1012+37	54	RT							339			
1009+72	46	LT	1010+21	46	LT								192		
1010+00			1010+10											32	
1010+01	16	LT	1010+47	16	LT					80					
1010+30	46	LT	1010+58	46	LT								99		
1010+48	17	LT	1010+82	17	LT					47					
1010+64	19	RT	1010+93	21	RT					34					
1010+65	46	LT	1010+99	46	LT								126		
1011+17	46	LT	1011+39	47	LT								73		
1011+39	19	LT	1011+81	19	LT					117					
1011+74	31	LT	1012+36	30	LT								327		
SOUTH 19TH ST.										34		44			
I & M ACCESS ROAD EAST						2921									
EXISTING 13TH STREET															
50+66			52+62												535
51+54	6	LT	51+73	12	LT					53					
51+84	35	LT	52+03	40	LT					47					
53+63			54+17					219							
SOIL RETENTION LOCATION															
1003+27		LT	1005+33		LT										75
TEMPORARY PAVEMENT WIDENING															
1008+36		LT	1012+37		LT										460
USABLE SEGMENT VI A SUBTOTAL						**2921**		**438**		**3396**		**1596**	**13091**	**110**	**9427**
USABLE SEGMENT VI B ROADWAY															
RIDGELY AVENUE															
47+65			48+65						178						
47+65	17	RT	49+69	17	RT							204			
47+75		LT	48+15	LT						53					
48+15	16	LT	50+00	17	LT							185			
48+45	30	LT	48+94	30	LT								246		
48+45	30	RT	48+96	30	RT								255		
48+65			49+88			648									
48+86		LT	49+24	LT						38					
48+87		RT	49+26	RT						123					
49+15	30	LT	49+73	30	LT								279		
49+19	30	RT	49+34	30	RT								73		
49+26		RT	49+53	RT						39					
49+44	30	RT	49+66	30	RT								208		
49+62		LT	49+91	LT						40					
49+84	30	LT	50+12	30	LT								232		
49+88	38	RT	50+13	30	RT								211		
50+00	17	RT	51+35	19	RT							135			
50+08		RT	50+37	RT						57					
50+12			51+35			484									
50+25	30	RT	51+24	32	RT								472		
50+25	17	LT	51+35	24	LT							115			
50+34	30	LT	50+56	30	LT								205		
50+47		LT	50+76	LT						40					
50+66	30	LT	51+00	30	LT								167		
SEWER WORK EAST OF 11TH ST. INTERSECTION - SEE SEWER P&P														483	
CONVERSE AVENUE															
35+85			36+05					92							
35+85	22	RT	36+05	22	RT							20			
35+85	31	LT	36+32	31	LT								165		
35+85	22	LT	36+05	22	LT							20			
35+85	28	RT	36+44	28	RT								273		
36+05			41+13												2537
36+15	22	LT	36+35	36	LT							27			
36+67	31	LT	37+93	31	LT								439		
36+65	36	LT	36+80	22	LT							24			
37+01	28	RT	39+18	28	RT								993		
37+78	22	LT	37+95	42	LT							31			
38+21	44	LT	37+44	26	LT							40			
38+23	32	LT	38+45	33	LT								135		
38+70	33	LT	40+24	33	LT								1316		
38+72	26	LT	38+80	22	LT							9			
39+15	22	RT	39+19	38	RT							20			
39+50	28	RT	41+33	29	RT								989		
39+55	39	RT	39+59	22	RT							25			
40+54	33	LT	41+33	33	LT								674		
41+13			41+33					91							
36+15		LT	36+80	LT						61					
36+44		RT	37+01	RT						136					
37+78		LT	38+36	LT						72					
38+36		LT	38+80	LT						31					
38+42		LT	40+23	LT						225					
39+15		RT	39+59	RT						62					
40+15		LT	40+62	LT						34					

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 6 - Pvmt - Sidewalk Removal 2
FILE NAME: pw://hansonine-pw.bentley.com:hanson-pw-01/Documents/09Jobs/09L0179B/Usable Segments III - V - VI/CAD/Rail/Usable Segment VI - IDOT/Sheet/D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 20

SCALE: | SHEET 20 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	70
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PAVEMENT AND SIDEWALK REMOVAL SCHEDULE

LOCATION						44000100 PAVEMENT REMOVAL	44000151 HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000300 CURB REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	X4420207 PAVEMENT REPLACEMENT (SPECIAL)	X4404400 PAVEMENT REMOVAL (SPECIAL)
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ YD	SQ YD
41+13	22	RT	41+33	22	RT							20			
CONVERSE & 11TH ST. INTERSECTION (SEE COMBINED SEWER P&P)										45		105	923	24	
NORTH GRAND AVENUE UNDERPASS															
22+43			29+80												5159
22+45	88	LT	22+45	62	LT							26			
22+46	206	LT	22+56	229	LT					7					
22+54	131	LT	22+50	62	LT								456		
22+55	62	LT	24+30	39	LT						194		1107		
22+56	93	LT	22+56	62	LT						31				
22+56	59	RT	23+36	38	RT								540		
22+56	229	LT	22+61	210	LT	15					46				
22+56	228	LT	22+56	206	LT								88		
22+61	102	LT	22+80	50	LT	53					69				
22+80	50	LT	24+30	39	LT						162				
22+80	44	LT	24+66	44	LT	186									
22+97	49	RT	23+20	29	RT							67			
22+98	50	RT	25+31	50	RT	125									
23+20	28	RT	23+88	28	RT					71					
23+72	37	RT	25+91	37	RT								1042		
23+88	29	RT	25+33	50	RT							186			
24+16	31	LT	24+71	32	LT					34					
24+66	39	LT	25+49	39	LT								404		
24+66	50	LT	25+49	49	LT						106				
25+76	39	LT	27+87	40	LT								1057		
25+44	32	LT	25+78	32	LT					58					
25+77	50	LT	27+87	50	LT						232				
26+29	37	RT	27+73	37	RT								747		
27+71	28	RT	28+02	33	RT					24					
27+76	50	RT	28+02	50	RT	39									
27+84	32	LT	28+16	32	LT					56					
28+02	37	RT	28+66	37	RT								347		
28+13	50	LT	28+14	40	LT							10			
28+14	40	LT	29+78	43	LT								991		
28+60	28	RT	29+37	28	RT					73					
28+66		RT	29+67		RT	1040									
29+32	37	RT	29+76	42	RT								230		
29+37		RT	29+41		RT								71		
29+67	43	RT	29+76	42	RT					29					
9th STREET ENTRANCES															
22+56	227	LT	22+61	211	LT							46			
22+61	93	LT	22+80	50	LT							69			
22+56	93	LT	22+56	62	LT							31			
22+45	88	LT	22+45	62	LT							26			
22+54	131	LT	22+50	62	LT								456		
22+56	228	LT	22+56	206	LT								88		
22+56	229	LT	22+61	209	LT	15									
22+61	102	LT	22+80	50	LT	53									
22+46	206	LT	22+56	229	LT					7					
ALLEY															
IN 11TH ST. & EAST DOWN ALLEY														274	
ENOS AVENUE															
998+82			999+68			289									
998+82	15	LT	991+41	15	LT					124					
998+82	15	RT	999+31	15	RT					136					
998+85	35	LT	999+16	34	LT								172		
999+31	34	RT	999+68	34	RT								224		
999+31	15	RT	999+58	15	RT							27			
1000+21	14	LT	1000+33.50	13	LT					33					
1000+21			1000+34			64									
1000+29	23	RT	1000+69	15	RT					174					
1000+75		RT												22	
WASHINGTON AVENUE															
999+71	25	LT	999+76	25	LT								25		
999+71	35	RT	999+76	35	RT								50		
999+76			999+86					34							
999+86			1000+24			277									
1000+24			1000+34					73							
1000+40	21	RT												2	
1000+73	25	LT	1000+78	25	LT								25		
1000+74	35	RT	1000+78.63	35	RT								50		
MONROE STREET															
1000+33			1000+43					12							
999+95			1000+33			43									
1000+49	7	RT												2	
CAPITOL AVENUE															
61+77	25	LT	61+82	25	LT								36		
61+77	25	RT	61+82	25	RT								36		
61+82			61+92					34							

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 6 - Pvmt - Sidewalk Removal 3
FILE NAME: pw://hansonine-pw.bentley.com:hanson-pw-01/Documents/09Jobs/09L0179B/Usable Segments III - V - VI/CAD/Rail/Usable Segment VI - IDOT/Sheet/D609L0179B-SCH-USVI-001.dgn

PAVEMENT AND SIDEWALK REMOVAL SCHEDULE

LOCATION						44000100 PAVEMENT REMOVAL	44000151 HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000300 CURB REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	X4420207 PAVEMENT REPLACEMENT (SPECIAL)	X4404400 PAVEMENT REMOVAL (SPECIAL)
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ YD	SQ YD
61+92			62+30			273									
62+30			62+40					72							
62+46	20	RT												2	
62+79	25	LT	62+84	25	LT								36		
62+79	25	RT	62+84	25	RT								36		
US VI B ROADWAY SUBTOTAL						**3604**		**408**	**178**	**1882**	**840**	**1488**	**16567**	**808**	**7696**
US VI B RAILWAY															
UP MAIN 1															
47671+09			47672+16										558		
47676+41			47684+34							6320					
47680+80		LT												39	
47680+80		RT												28	
47685+23			47690+29							3140	819				
47688+52			47688+95										1121		
47691+90			47692+09										651		
47691+96			47693+60							1854					
47694+50			47698+10											164	
47694+50			47698+10												369
47694+50			47698+10			1846									
47694+50			47698+10							9			3735		
47698+16			47702+77										3202		
47698+16			47702+77							993					
47702+49	35	RT	47712+76	40	RT										2899
47702+64	99	LT	47702+79	101	LT									35	
47703+00			47708+00							915					
47703+00			47708+00										1262		
47708+00		RT												19	
47708+00			47713+50							884					
47708+00			47713+50										2755		
47708+00			47713+50			90									
47712+68		RT												11	
47716+62			47718+37							963					
47721+08			47723+10			1017				209					
47723+12			47723+39												240
47723+40			47723+64							85					
47723+40			47723+64										241		
47723+64			47726+00			1071									
US VI B RAILWAY SUBTOTAL						**4024**				**15372**	**819**		**13524**	**296**	**3508**
CITY															
NORTH GRAND MILL AND OVERLAY															
29+55	10	RT	30+05	11	RT									55	
29+80		RT	30+53		RT							38	159		
29+80		LT	30+53		LT							39	301		
29+80			30+53					796							
983+50	42	LT	984+94	36	LT								1051		
983+50	42	RT	983+62	36	RT								42		
983+50	32	LT	985+38	32	LT							190			
983+50	28	RT	988+65	36	RT							188			
983+50			985+38					1187							
983+58	28	RT	983+79	28	RT					15					
983+76	36	RT	984+01	36	RT								89		
983+99	28	RT	984+16	28	RT					13					
984+14	36	RT	984+76	36	RT								216		
984+72	28	RT	984+88	28	RT					11					
984+84	31	LT	984+97	37	LT							13			
984+87	36	RT	985+15	36	RT								98		
984+92	32	LT	985+31	32	LT					20					
985+11	28	RT	985+31	28	RT					12					
985+28	37	LT	985+38	42	LT								44		
985+27	36	RT	985+38	34	RT								39		
985+27	37	LT	985+38	32	LT							13			
MICHIGAN AVENUE															
92+21.98		RT/LT	99+35.40		RT/LT		2061								
NORTHWEST PARKING LOT															
92+13.11			94+15.53				574								
CITY SUBTOTAL							**2635**	**1983**		**71**		**481**	**2039**	**55**	
TOTAL						**10549**	**2635**	**2829**	**178**	**20721**	**1659**	**3565**	**45221**	**1269**	**20631**

FINAL PLANS

MODEL: 6 - Pvmt - Sidewalk Removal 4
FILE NAME: pw:\\hansonine-pw.bentley.com:hanson-pw-01\Documents\09\oas\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 22

SCALE: | SHEET 22 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	72
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

TREE REMOVAL SCHEDULE

LOCATION	STATION	STATION	20100500 TREE REMOVAL, ACRES
			ACRE
USABLE SEGMENT VI A			
NORTH GRAND AVENUE OVERPASS			
	985+35.09	1012+37.47	12.6
13TH STREET			
	50+66.47	51+34.66	0.1
USABLE SEGMENT VI A SUBTOTAL			**12.75**
USABLE SEGMENT VI B ROADWAY			
NORTH GRAND AVENUE UNDERPASS			
	22+43.00	30+53.44	1.6
US VI B ROADWAY SUBTOTAL			**1.50**
US VI B RAILWAY			
UP MAIN 1			
	47630+53.42	47666+55.63	7.8
	47667+30.74	47671+90.90	1.0
	47672+60.56	47684+64.13	3.5
	47685+14.16	47693+61.37	1.7
	47694+63.88	47718+40.83	5.5
	47719+21.10	47722+85.56	0.9
	47723+65.51	47726+95.76	0.6
US VI B RAILWAY SUBTOTAL			**21.00**
CITY			
NORTH GRAND AVENUE OVERPASS			
	983+50.00	985+38.09	0.3
MICHIGAN AVENUE			
			0.1
CITY SUBTOTAL			**0.5**
		TOTAL	**35.75**

EARTHWORK

LOCATION/STAGE	A 20200100 EARTH EXCAVATION	B EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (25%)	C EMBANKMENT	D EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-)	20400800 FURNISHED EXCAVATION	66900200 NON-SPECIAL WASTE DISPOSAL	66900530 SOIL DISPOSAL ANALYSIS	66901000 BACKFILL PLUGS	66901001 REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	66901003 REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	66901006 REGULATED SUBSTANCES MONITORING	Z0069700 SUB-BALLAST	COMMENTS
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	EACH	CU YD	L SUM	L SUM	CAL DAYS	CU YD	
USABLE SEGMENT VI A ROADWAY													
NORTH GRAND AVENUE OVERPASS													
WEST OF OVERPASS	2779.7	2084.8	20132.0	-18047.2									
EAST OF OVERPASS	2314.3	1735.7	50419.3	-48683.5									
MISCELLANEOUS GRADING													
NS TURNAROUND	56.0	42.0										56.0	
19TH ST ENTRANCE	5.0	3.8											
I&M ACCESS ROAD	425.0	318.8	239.1	95.0									
I&M ACCESS ROAD EAST	734.0	550.5		550.5									north/south access road parallel to 19th St.
TEMPORARY PAVEMENT	10.0	7.5		7.5									
13TH STREET	600.0	450.0	345.0	110.0									
CONTINGENCY		-5137.5		-5137.5		6850	**2**	**30**			35		
USABLE SEGMENT VI A SUBTOTAL	**6925**	**55**	**71135**	**-71105**	**64590**	**6850**	**2**	**30**	**0.25**	**0.25**	**35**	**56**	
USABLE SEGMENT VI B ROADWAY													
RIDGELY AVENUE	150.0	115.0	310.0	-190.0									
CONVERSE STREET	40.0	35.0	2340.0	-2305.0									
NORTH GRAND AVENUE UNDERPASS													
EARTHWORK	19335.0	14500.0		14500.0									
REGULATED SUBSTANCES		-8136.0		-8136.0		10848.0	4				72		
PUMP STATION SITE GRADING	57.0	42.8	459.0	**-416.3**									
UP MAIN 1 CROSSINGS													
ENOS AVENUE	20.0	15.0	10.0	5.0									
WASHINGTON STREET	306.0	229.5	5.0	224.5									
MONROE STREET	12.0	9.0	5.0	4.0									
CAPITOL AVENUE	306.0	229.5	5.0	224.5									
CONTINGENCY		-1950.0		-1950.0		2600					13		
US VI B ROADWAY SUBTOTAL	**20225**	**5090**	**3135**	**1960**		**13450**	**4**		**0.50**	**0.50**	**85**		
US VI B RAILWAY													
UP MAIN 1													
SANGAMON AVE TO RIDGELY	7570.7	5678.0	1863.4	3814.7								4379.2	
RIDGELY TO NORTH GRAND	5533.0	4149.7	3400.5	749.3								5977.1	
REGULATED SUBSTANCES		-1055.1		-1055.1		1407	3				6		
BLACK ST DETENTION AREA	1937.5	1453.1	36.2	1417.0									
NORTH GRAND TO CARPENTER	4849.6	3637.2	9823.7	-6186.5								7919.6	
REGULATED SUBSTANCES		-589.0		-589.0		785	3				22		
ENTERPRISE DETENTION AREA	5110.9	3833.2	15.0	3818.2									
SUBBALLAST WIDENING (SEE PLANS)	26.2	19.7	63.8	-44.1								4.7	**SHEETS 204 & 206**
REGRADING SOUTH OF LAUREL STREET	160.0	120.0	95.0	25.0								1909.0	
DITCH REGRADING SOUTH OF ASH STREET	137.0	102.8		102.8									
5TH STREET BRIDGE EAST ABUTMENT			5.0	-5.0								10.0	
ILES TO STANFORD	7111.0		1900.6	3432.7								3115.5	
IMRR													
STATION 1+50 TO STATION 5+00	520.0	390.0	5.0	390.0								370.0	
CONTINGENCY		-1612.5		-1612.5		2150					11		
US VI B RAILWAY SUBTOTAL	**32955**	**16125**	**17210**	**4255**		**4340**	**6**		**0.25**	**0.25**	**28**	**23685**	
US VI B ILES CP - SOUTH OF STANFORD	**130**	**100**	**200**	**-100**								**720**	
CITY													
MICHIGAN AVENUE													
NORTHEAST PARKING LOT	336.0	252.0		252.0									
SOUTHEAST PARKING LOT	198.0	148.5		148.5									
CITY SUBTOTAL	**535**	**400**		**400**									
TOTAL	**60770**	**21770**	**91680**	**-64590**	**64590**	**24640**	**12**	**30**	**1**	**1**	**148**	**24461**	

FINAL PLANS

MODEL: 7 - Earthwork - Removals 1
FILE NAME: pw:\\hansonimc-pw.bentley.com:hanson-pw-01\Documents\09Jos\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 23

SCALE: | SHEET 23 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	73
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SEEDING SCHEDULE

LOCATION				25000110	25000400	25000500	25000600	25000700	25100115	25100125	X2503000
				SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	MULCH, METHOD 3	MAINTENANCE MOWING
Locatoin	**START STATION**	**END STATION**	**OFFSET**	**ACRE**	**POUND**	**POUND**	**POUND**	**TON**	**ACRE**	**ACRE**	**ACRE**
USABLE SEGMENT VI A											
NORTH GRAND AVE OVERPASS											
				5.47	492	492	492	10.9	5.5		16.41
I & M ACCESS ROAD											
				0.46	41	41	41	0.9	0.5		1.38
13TH STREET											
				INCLUDED IN NORTH GRAND OVERPASS							
USABLE SEGMENT VI A SUBTOTAL				**6.00**	**534**	**534**	**534**	**11.9**	**6.00**		**17.75**
USABLE SEGMENT VI B ROADWAY											
RIDGLEY STREET											
				0.11	10	10	10	0.2	0.1		0.33
CONVERSE AVENUE											
				0.15	14	14	14	0.3	0.2		0.45
NORTH GRAND AVE UNDERPASS (INCLUDES PUMP STATION GRADING)											
				0.90	81	81	81	1.8	0.9		2.70
US VI B ROADWAY SUBTOTAL				**1.25**	**104**	**104**	**104**	**2.3**	**1.25**		**3.50**
US VI B RAILWAY											
Seeding from Fence Removal	47729+56.47	47888+02.41		7.28	655	655	655	14.6		7.28	
Station to Station - Carpenter											2.25
Station to Station - USII											34.80
Station to Station - USIII											22.50
Station to Station - USIV											29.25
Station to Station - USV											21.75
Station to Station - USVI	(INCLUDES DETENTION BASINS)			6.40	576	576	576	12.8		6.40	19.20
US VI B RAILWAY SUBTOTAL				**13.75**	**1231**	**1231**	**1231**	**27.4**		**13.75**	**129.75**
CITY											
MICHIGAN AVENUE											
				0.40	36	36	36	0.8	0.4		1.20
CITY SUBTOTAL				**0.50**	**36**	**36**	**36**	**0.8**	**0.50**		**1.25**
			TOTAL	21.50	1905.00	1905.00	1905.00	42.40	7.75	13.75	152.25
			ROUNDED TOTAL	**21.50**	**1905**	**1905**	**1905**	**42.4**	**7.75**	**13.75**	**152.25**

MISCELLANEOUS REMOVAL SCHEDULE

LOCATION							44001980	63200310	89502385	X0350810	X0301339	X5012504
							CONCRETE BARRIER REMOVAL	GUARDRAIL REMOVAL	REMOVE EXISTING CONCRETE FOUNDATION	BOLLARD REMOVAL	REMOVE EXISTING PARKING BLOCKS	CONCRETE SLAB REMOVAL
	BEGIN STATION	**OFFSET**		**END STATION**	**OFFSET**		**FOOT**	**FOOT**	**EACH**	**EACH**	**EACH**	**SQ YD**
USABLE SEGMENT VI A												
NORTH GRAND AVENUE OVERPASS												
	998+71.86	43	LT	998+96.66	55	LT		28				
	1007+77.74	58	LT							1		
	1007+78.65	62	LT							1		
	1007+83.89	56	LT							1		
	1007+84.77	60	LT							1		
	1008+74.80	42	LT							1		
	1008+75.31	47	LT							1		
	1008+78.42	42	LT							1		
	1008+78.92	46	LT							1		
	I&M ACCESS ROAD		RT									7
USABLE SEGMENT VI A SUBTOTAL								28		8		7
USABLE SEGMENT VI B ROADWAY												
WASHINGTON STREET												
	1000+40.00	21	RT						1			
MONROE STREET												
	1000+49.00	6.5	RT						1			
CAPITOL AVENUE												
	62+45.50	20	RT						1			
CONVERSE AVENUE												
	38+80.85		LT	41+29.29		LT					20	
ENOS AVENUE												
	999+63.78	40	LT	999+63.94	40	RT	80					
	1000+37.58	40	LT	1000+37.74	40	RT	81					
US VI B ROADWAY SUBTOTAL							161		3		20	
US VI B RAILWAY												
UP MAIN 1												
	47638+50.00	59	LT	47639+19.12	59	LT	70					
	47707+43.62	95	LT	47708+23.43	105	LT	81					
	47722+87.61	37	LT	47723+62.61	37	LT		75				
	47688+77.77	40	RT	47691+80.81	50	LT						2459
	47725+74.00		RT	47726+56.00		RT						620
US VI B RAILWAY SUBTOTAL							151	75				3079
CITY												
MICHIGAN AVENUE												
	92+14.83		RT	94+14.93		RT					22	
CITY SUBTOTAL											22	
TOTAL							312	103	3	8	42	3086

FINAL PLANS

MODEL: 8 - Seeding 1
FILE NAME: pw:\\hansonlc-pw.bentley.com:hanson-pw-01\Documents\09\oss\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 24

SCALE: | SHEET 24 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	74
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION				25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET	END STATION	OFFSET	SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
USABLE SEGMENT VI A										
NORTH GRAND AVENUE OVERPASS										
983+94.27	206.39 RT									1
985+54.85	26.50 RT									1
985+55.00	32.90 RT									1
985+68.69	204.87 RT									1
986+15.00	32.77 LT									1
986+40.00	31.23 LT									1
985+94.00	26.29 RT									1
987+37.00	53.00 LT									1
985+65.80	33.33 LT									1
985+69.33	25.47 RT									1
985+95.20	40.00 RT									1
986+13.56	179.88 RT									1
986+70.00	28.39 LT									1
986+70.00	24.79 RT									1
987+25.00	34.50 LT									1
987+30.00	25.27 LT									1
987+45.00	25.20 RT									1
988+10.00	74.00 LT									1
988+20.00	25.20 RT									1
988+76.00	25.21 RT									1
986+50.00	24.86 RT									1
986+90.00	24.81 RT									1
988+97.30	112.95 RT									1
989+90.00	67.10 LT									1
989+75.00	40.31 LT									1
989+90.00	37.20 LT									1
989+90.00	25.20 RT									1
989+90.00	41.00 RT									1
990+70.00	37.20 LT									1
990+70.00	25.20 RT									1
991+42.00	95.00 LT									1
991+50.00	87.50 LT									1
991+50.00	32.55 LT									1
991+50.00	25.20 RT									1
991+50.00	60.00 RT									1
992+35.00	25.20 LT									1
992+35.00	25.20 RT									1
993+35.00	25.20 LT									1
993+35.00	25.50 RT									1
994+35.00	41.55 LT									1
994+35.00	25.20 LT									1
994+35.00	25.50 RT									1
995+35.00	35.58 LT									1
995+35.00	25.50 LT									1
995+35.00	25.50 RT									1
996+34.42	35.58 LT									1
996+14.64	25.50 LT									1
1000+39.00	35.58 LT									1
1000+39.00	25.50 LT									1
1000+39.00	25.50 RT									1
1001+50.00	38.45 LT									1
1001+50.00	25.20 LT									1
1001+50.00	25.50 RT									1
1002+50.00	25.20 LT									1
1002+50.00	25.20 RT									1
1003+50.00	25.20 LT									1
1003+50.00	25.20 RT									1
1004+50.00	104.20 LT									1
1004+50.00	83.00 LT									1
1004+30.00	99.00 LT									1
1004+50.00	25.20 LT									1
1004+50.00	25.20 RT									1
1004+50.00	87.80 RT									1
1005+50.00	25.20 LT									1
1005+50.00	25.20 RT									1
1006+50.00	25.20 LT									1
1006+50.00	25.20 RT									1
1007+50.00	25.20 LT									1
1007+45.00	25.20 RT									1
1008+27.90	56.00 LT									1
1008+55.00	35.50 LT									1
1008+55.00	25.20 LT									1
1008+55.00	25.20 RT									1
1008+25.00	77.00 RT									1

CONTINUED ON NEXT SHEET

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION				25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET	END STATION	OFFSET	SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
1009+35.00	32.08 LT									1
1009+35.00	25.20 LT									1
1009+50.00	25.20 RT									1
1010+05.00	32.08 LT									1
1010+05.00	25.20 LT									1
1005+50.00	25.50 RT									1
1010+43.50	32.08 LT									1
1010+50.00	25.20 RT									1
1010+83.00	32.08 LT									1
1010+83.00	25.20 LT									1
1011+28.33	32.08 LT									1
1011+28.33	25.20 LT									1
1011+28.33	25.20 RT									1
1011+95.00	25.20 LT									1
1011+95.00	25.20 RT									1
1012+12.70	25.71 LT									1
988+01.42	34.27 LT							10		
988+31.38	38.87 RT							10		
988+97.45	78.87 RT							10		
990+66.16	80.32 LT							10		
990+87.34	62.03 RT							10		
991+70.42	98.65 LT							10		
991+97.16	77.34 RT							10		
992+76.61	63.22 RT							10		
993+52.14	36.80 RT							10		
994+59.45	34.39 RT							10		
995+43.23	35.29 RT							10		
1000+38.62	44.72 LT							10		
1000+79.40	92.32 LT							10		
1001+47.16	63.29 RT							10		
1001+63.78	132.58 LT							10		
1002+06.53	112.78 RT							10		
1002+61.97	139.42 LT							10		
1002+94.37	106.20 RT							10		
1003+65.38	118.86 LT							10		
1003+91.29	95.23 RT							10		
1005+25.25	94.72 LT							10		
1005+26.12	75.34 RT							10		
1006+22.76	78.91 LT							10		
1006+24.64	58.17 RT							10		
1007+25.00	64.00 LT							10		
987+99.50	44.02 RT	988+75.05	45.42 RT						76	
989+64.94	51.76 RT	991+43.70	85.51 RT						200	
991+73.20	85.42 RT	992+40.00	91.51 RT						77	
990+58.95	85.53 LT	992+40.00	101.10 LT						154	
992+40.00	91.51 RT	995+53.93	38.92 RT						312	
992+40.00	101.10 LT	998+23.71	80.00 LT						600	
999+73.73	151.40 LT	1000+63.31	181.29 LT						67	
999+93.25	48.76 LT	1007+81.30	68.04 LT						804	
1001+58.00	103.02 LT	1008+00.07	48.76 LT						570	
1001+33.51	30.97 RT	1007+73.24	39.94 RT						731	
1001+89.09	276.27 RT	1007+50.04	144.96 RT						690	
1007+66.62	148.79 RT	1008+69.94	53.03 RT						135	
1008+09.93	40.00 RT	1010+67.48	32.84 RT						256	
1008+56.77	54.94 LT	1008+94.88	50.81 LT						40	
1009+17.74	49.21 LT	1009+48.69	47.62 LT						32	
1009+71.61	47.31 LT	1010+19.80	47.48 LT						49	
1010+31.80	47.37 LT	1010+58.02	47.67 LT						24	
1010+70.02	47.72 LT	1010+97.97	47.86 LT						28	
1010+93.41	30.99 RT	1012+35.55	53.75 RT						154	
1011+17.97	47.81 LT	1011+38.68	48.06 LT						21	
1011+73.68	46.19 LT	1012+28.04	54.06 LT						57	
988+00.09	34.00 RT	988+75.14	36.59 RT			70				
989+65.40	37.95 RT	991+00.00	60.33 RT			137				
991+00.00	60.33 RT	991+50.00	68.60 RT	53						
991+50.00	68.60 RT	992+40.00	77.80 RT			95				
992+40.00	77.80 RT	992+86.45	26.58 RT			82				
992+88.87	50.44 RT	993+00.00	49.56 RT			13				
993+00.00	49.56 RT	994+35.00	39.02 RT	122						
944+35.00	39.02 RT	995+52.52	29.59 RT			104				
990+00.37	59.98 LT	991+98.72	90.10 LT			163				
999+93.33	40.45 LT	1002+50.00	135.29 LT			286				
1002+50.00	135.29 LT	1005+50.00	85.31 LT	389						
1005+50.00	85.31 LT	1007+89.76	48.16 LT			345				
1001+42.40	30.19 RT	1003+50.00	96.16 RT			261				
1003+50.00	96.16 RT	1004+50.00	84.74 RT	103						
1004+50.00	84.74 RT	1006+99.50	41.36 RT			238				
1001+54.80	42.42 LT	1008+00.31	46.68 LT		2322					
AS NEEDED							400			

FINAL PLANS

MODEL: 9 - Erosion Control 1
FILE NAME: pw:\\hansonine-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 25

SCALE: | SHEET 25 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	75
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION						25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
13TH STREET												
51+23.00	11.00	LT										1
51+23.00	11.00	RT										1
51+74.34	11.20	RT										1
51+86.00	36.00	LT										1
52+60.00	30.93	LT										1
52+79.00	19.22	LT										1
53+10.00	21.83	LT										1
53+30.00	33.00	LT										1
53+58.00	19.06	RT										1
53+60.00	19.36	LT										1
55+05.00	19.20	RT										1
55+05.00	19.20	LT										1
USABLE SEGMENT VI A ROADWAY SUBTOTAL						**667**	**2322**	**1795**	**400**	**250**	**5076**	**102**
USABLE SEGMENT VI B ROADWAY												
RIDGELY AVENUE												
48+19.39	16.74	LT										1
51+48.57	23.44	RT										1
51+50.09	27.08	LT										1
48+13.42	32.63	LT	48.94.03	32.73	LT						81	
48+45.00	31.42	RT	48+96.22	31.78	RT						52	
49+15.53	33.00	LT	49+96.44	35.31	LT						81	
49+19.23	35.35	RT	49+43.95	35.34	RT						25	
CONVERSE AVENUE												
36+29.73	29.62	LT										1
39+50.00	40.30	LT										1
38+18.80	21.70	RT										1
37+10.00	21.70	LT										1
38+19.03	23.77	LT										1
37+10.00	21.70	RT										1
40+71.50	21.70	LT										1
40+63.00	21.70	RT										1
41+16.50	21.70	RT										1
41+18.50	21.70	LT										1
42+11.66	27.46	RT										1
35+84.90	33.11	RT	36+55.38	33.14	RT						71	
36+94.55	33.16	RT	37+25.61	33.18	RT						31	
36+65.05	39.53	LT	37+94.78	48.67	LT						130	
38+21.02	50.51	LT	38+40.09	51.86	LT						19	
37+61.06	33.96	RT	38+42.95	39.72	RT						83	
39+30.17	51.86	LT	40+23.07	45.42	LT						93	
39+27.51	40.26	RT	40+44.33	33.34	RT						117	
40+54.98	43.21	LT	40+80.10	41.47	LT						25	
40+49.63	33.34	RT	40+77.79	33.35	RT						28	
ENOS AVENUE												
997+06.20	39.80	LT	998+01.00	39.79	LT						95	
998+14.30	39.38	LT	998+58.00	39.37	LT						44	
998+74.20	40.04	LT	998+88.10	40.03	LT						14	
997+38.30	39.02	RT	998+33.30	39.04	RT						96	
1000+33.00	39.79	LT	1001+50.00	39.74	LT						117	
1000+34.00	39.27	RT	1000+68.00	39.57	RT						34	
1000+85.00	39.36	RT	1001+00.00	39.36	RT						16	
1001+05.00	39.31	RT	1001+17.00	39.30	RT						13	
1001+25.00	39.55	RT	1001+50.00	39.54	RT						25	
1000+58.00	35.63	RT	1000+95.00	35.62	RT			17				
NORTH GRAND AVENUE UNDERPASS												
22+69.00	30.87	LT										1
22+69.00	30.26	RT										1
22+75.00	30.20	LT										1
22+75.00	30.20	RT										1
22+91.00	43.13	LT										1
23+30.00	43.80	RT										1
23+66.00	43.80	RT										1
23+76.00	43.80	RT										1
23+80.00	30.20	LT										1
23+80.00	30.20	RT										1
24+30.00	43.13	LT										1
24+80.00	30.20	LT										1
24+80.00	30.20	RT										1
25+50.00	30.20	LT										1
25+50.00	30.20	RT										1
25+94.03	50.03	RT										1

CONTINUED ON NEXT SHEET

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION						25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
25+99.00	30.20	LT										1
25+99.00	30.20	RT										1
26+05.00	30.20	LT										1
26+05.00	30.20	RT										1
26+11.00	30.20	LT										1
26+11.00	30.20	RT										1
26+25.16	49.51	RT										1
26+60.00	30.20	LT										1
26+60.00	30.20	RT										1
27+16.00	30.20	LT										1
27+16.00	30.20	RT										1
28+15.00	30.20	LT										1
28+15.00	30.20	RT										1
29+38.50	30.20	LT										1
29+23.00	30.20	RT										1
29+43.50	30.20	LT										1
29+48.00	30.20	RT										1
29+60.00	15.00	RT										1
AS NEEDED									200			
PUMP STATION ACCESS ROAD												
27+47.87	172.00	RT										1
USABLE SEGMENT VI B ROADWAY SUBTOTAL								**17**	**200**		**1290**	**49**
USABLE SEGMENT VI B RAILWAY												
US VI B RAILWAY												
UP MAIN 1												
47660+74.78	77.71	LT										1
47660+82.78	77.71	LT										1
47654+81.11	77.28	LT										1
47651+10.36	79.72	LT										1
47652+80.96	77.74	LT										1
47648+70.00	47.00	LT										1
47661+50.00	42.20	LT										1
47663+45.89	75.59	LT										1
47672+26.60	47.50	LT										1
47672+53.40	36.50	RT										1
47685+50.00	41.00	LT										1
47685+73.00	31.00	RT										1
47694+70.00	75.00	RT										1
47695+80.00	32.00	RT										1
47698+65.00	37.00	RT										1
47698+03.00	52.00	LT										1
47700+70.00	32.00	RT										1
47702+98.50	32.00	RT										1
47705+40.00	32.00	RT										1
47707+85.00	32.00	RT										1
47706+98.35	87.26	LT										1
47707+23.14	96.31	LT										1
47713+00.00	32.00	RT										1
47714+85.00	37.00	LT										1
47716+85.00	37.00	LT										1
47718+85.00	37.00	LT										1
47719+35.00	37.00	LT										1
47720+10.00	37.00	LT										1
47720+10.00	33.00	RT										1
47721+50.00	37.00	LT										1
47723+25.00	37.00	LT										1
47719+40.00	125.00	LT										1
47720+10.00	125.00	LT										1
47725+00.00	37.00	LT										1
47726+70.00	37.00	LT										1
47707+20.36	81.09	LT										1
47698+06.00	32.00	RT										1
47698+03.00	49.00	LT										1
47671+89.00	158.00	LT										1
47671+97.80	46.00	LT										1
47672+23.40	37.00	RT										1
47817+10.92	32.00	RT										1
47817+53.08	32.00	RT										1
47877+41.00	34.15	RT										1
47871+00.00	26.00	RT										1
47874+00.00	32.00	RT										1
47695+82.45	94.07	LT										1
47634+00.23	25.02	RT								10		
47635+09.76	24.39	RT								10		

FINAL PLANS

MODEL: 9 - Erosion Control 2
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09\oss\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6091-0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 26

SCALE: | SHEET 26 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	76
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION						25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
47636+19.62	24.31	RT								10		
47637+29.46	24.21	RT								10		
47638+39.30	24.02	RT								10		
47639+49.11	23.91	RT								10		
47640+59.03	23.78	RT								10		
47641+68.86	23.72	RT								10		
47642+78.76	23.57	RT								10		
47643+88.78	23.76	RT								10		
47644+98.40	24.15	RT								10		
47646+08.30	25.30	RT								10		
47647+18.57	25.74	RT								10		
47648+28.24	27.79	RT								10		
47649+04.77	53.48	LT								10		
47649+38.03	28.43	RT								10		
47649+76.82	53.31	LT								10		
47650+47.80	28.70	RT								10		
47650+79.94	52.10	LT								10		
47651+96.73	25.11	RT								10		
47652+93.73	23.00	RT								10		
47653+94.46	23.10	RT								10		
47654+94.87	22.19	RT								10		
47655+99.22	22.95	RT								10		
47656+98.16	22.88	RT								10		
47657+97.99	23.39	RT								10		
47659+27.85	22.80	RT								10		
47660+24.73	25.80	RT								10		
47661+20.67	25.69	RT								10		
47661+84.88	25.80	RT								10		
47662+66.04	44.31	LT								10		
47662+66.39	26.20	RT								10		
47661+53.31	43.11	LT								10		
47663+80.46	43.16	LT								10		
47663+90.10	27.90	RT								10		
47664+95.42	41.35	LT								10		
47665+03.16	28.07	RT								10		
47666+37.89	40.16	RT								10		
47668+96.93	34.77	RT								10		
47669+04.85	42.22	LT								10		
47670+03.47	35.45	RT								10		
47670+19.35	43.12	LT								10		
47671+10.21	36.26	RT								10		
47671+33.70	43.97	LT								10		
47672+16.56	36.71	RT								10		
47673+23.36	36.77	RT								10		
47673+62.78	44.63	LT								10		
47674+29.53	35.97	RT								10		
47674+77.19	44.74	LT								10		
47675+35.83	34.53	RT								10		
47675+91.90	43.43	LT								10		
47676+41.56	34.01	RT								10		
47677+06.54	42.54	LT								10		
47677+48.55	33.02	RT								10		
47678+21.19	41.84	LT								10		
47678+55.01	32.90	RT								10		
47679+35.66	41.71	LT								10		
47679+61.66	32.46	RT								10		
47680+50.19	40.98	LT								10		
47680+67.71	31.83	RT								10		
47681+63.94	40.72	LT								10		
47681+74.80	30.02	RT								10		
47682+76.86	40.69	LT								10		
47682+82.54	30.48	RT								10		
47683+89.88	40.74	LT								10		
47683+90.33	29.75	RT								10		
47686+52.67	30.77	RT								10		
47686+52.70	40.59	LT								10		
47687+65.35	40.86	LT								10		
47687+65.53	30.78	RT								10		
47688+78.42	41.23	LT								10		
47688+78.46	31.00	RT								10		
47689+91.12	31.12	RT								10		
47689+91.31	41.57	LT								10		
47691+04.06	42.09	LT								10		
47691+04.08	31.55	RT								10		
47692+16.82	42.56	LT								10		
47692+16.89	32.60	RT								10		
47697+31.57	49.38	LT								10		
47698+43.48	48.26	LT								10		
47698+94.33	69.06	LT								10		
47699+54.87	48.89	LT								10		
47699+93.76	69.75	LT								10		

CONTINUED ON NEXT SHEET

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION						25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
47700+65.30	50.36	LT								10		
47700+91.75	69.96	LT								10		
47701+75.60	50.62	LT								10		
47701+91.97	72.74	LT								10		
47702+61.17	51.12	LT								10		
47702+91.58	115.39	LT								10		
47703+95.50	50.67	LT								10		
47704+27.04	32.89	RT								10		
47705+07.07	50.13	LT								10		
47705+22.14	33.25	RT								10		
47706+17.70	50.40	LT								10		
47706+39.17	31.93	RT								10		
47709+14.92	31.35	RT								10		
47709+16.30	46.98	LT								10		
47710+24.61	32.21	RT								10		
47710+27.81	46.06	LT								10		
47711+33.65	32.88	RT								10		
47711+40.44	45.26	LT								10		
47712+42.73	33.51	RT								10		
47712+53.60	44.38	LT								10		
47713+51.04	32.76	RT								10		
47714+60.34	31.85	RT								10		
47715+70.25	32.69	RT								10		
47716+80.12	32.67	RT								10		
47717+90.01	32.63	RT								10		
47720+33.51	32.57	RT								10		
47721+36.64	32.73	RT								10		
47722+39.44	32.80	RT								10		
47723+42.63	32.34	RT								10		
47724+45.37	32.70	RT								10		
47725+48.29	32.66	RT								10		
47726+51.24	32.67	RT								10		
47769+11.81	30.04	RT								10		
47771+60.74	68.69	RT								10		
47864+02.50	60.15	RT								10		
47870+77.24	26.50	RT								10		
47874+11.22	33.71	RT								10		
47875+85.60	32.36	RT								10		
47877+30.26	33.59	RT								10		
47880+75.94	43.35	RT								10		
47639+65.93	32.82	RT	47651+31.19	33.22	RT						1165	
47644+44.88	62.02	LT	47661+13.18	76.45	LT						1698	
47651+70.00	32.70	RT	47666+49.98	58.00	RT						1487	
47661+38.40	76.44	LT	47666+19.95	61.47	LT						475	
47667+66.41	67.95	RT	47668+21.53	61.97	RT						57	
47666+97.72	59.73	LT	47671+74.06	45.30	LT						470	
47670+83.32	48.02	RT	47676+18.84	253.86	RT						599	
47676+18.84	253.86	RT	47676+57.28	180.71	RT						84	
47676+57.28	180.71	RT	47676+04.61	49.81	RT						143	
47672+76.22	48.65	RT	47684+28.49	35.09	RT						1184	
47672+44.20	51.40	LT	47684+35.34	50.05	LT						1177	
47685+19.95	40.00	RT	47693+63.34	70.00	RT						873	
47685+22.83	49.98	LT	47693+61.24	50.00	LT						838	
47694+61.35	45.00	LT	47696+06.97	45.00	LT						146	
47694+52.26	78.92	RT	47718+40.42	35.00	RT						2440	
47698+29.61	65.50	LT	47707+47.35	64.95	LT						979	
47707+40.11	122.64	LT	47712+37.50	60.59	LT						532	
47719+20.40	45.00	RT	47726+94.54	86.95	RT						811	
47727+98.42	35.01	RT	4736+00.01	35.13	RT						804	
47763+83.60	36.64	RT	47764+99.78	36.64	RT						116	
47768+37.62	37.53	RT	47769+05.71	37.53	RT						68	
47770+52.06	37.53	RT	47771+46.32	77.40	RT						135	
47865+54.12	103.07	RT	47866+77.85	86.02	RT						128	
47868+00.00	75.55	RT	47868+73.84	74.11	RT						76	
47868+90.19	74.22	RT	47881+00.00	70.43	RT						1221	
47648+69.49	44.19	LT	47651+22.48	44.19	LT	394						
47651+70.00	20.19	RT	47666+49.89	32.83	RT	1949						
47661+50.00	37.19	LT	47665+69.34	37.54	LT	663						
47667+20.88	27.19	RT	47683+95.70	27.19	RT	2423						
47667+42.64	37.19	LT	47684+00.27	37.19	LT	2104						
47685+49.92	37.19	LT	47693+40.26	37.19	LT	947						
47685+74.92	27.19	RT	47693+38.31	31.96	RT	919						
47696+29.89	37.17	LT	47707+72.33	37.19	LT	3206						
47703+29.92	27.19	RT	47717+99.92	27.19	RT	1577						
47708+04.92	37.19	LT	47712+99.30	37.19	LT	1025						
47720+09.92	27.19	RT	47720+81.62	27.19	RT	122						
47721+49.92	27.19	RT	47723+10.28	27.19	RT	255						
47865+00.29	27.19	RT	47868+60.28	28.44	RT	605						
47870+13.92	28.69	RT	47870+98.92	28.69	RT	92						
47874+00.29	27.19	RT	47880+23.75	48.19	RT	1806						
AS NEEDED									400			
US VI B RAILWAY SUBTOTAL						**18089**			**400**	**1230**	**17706**	**47**

FINAL PLANS

MODEL: 9 - Erosion Control 3
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09\sss\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 27

SCALE: | SHEET 27 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	77
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

EROSION AND SEDIMENT CONTROL SCHEDULE

LOCATION							25100635 HEAVY DUTY EROSION CONTROL BLANKET	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	25100630 EROSION CONTROL BLANKET	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
	BEGIN STATION	OFFSET		END STATION	OFFSET		SQ YD	SQ YD	SQ YD	POUND	FOOT	FOOT	EACH
CITY													
NORTH GRAND AVENUE MILL AND OVERLAY													
	984+25.00	31.77	LT										1
	984+82.00	31.77	LT										1
	984+35.00	27.40	RT										1
	985+00.00	27.40	RT										1
MICHIGAN AVENUE													
	93+00.00	37.91	LT								10		
	94+00.00	38.51	LT								10		
	95+00.00	38.95	LT								10		
	92+10.43	19.25	LT										1
	92+18.00	26.30	LT										1
	98+01.10	20.71	LT										1
	98+56.72	17.66	LT										1
	98+60.00	25.63	LT										1
	91+95.29	13.85	LT	95+51.87	12.20	LT						411	
	95+94.87	11.61	LT	98+76.14	13.97	LT						333	
	AS NEEDED									100			
CITY SUBTOTAL										100	30	744	9
TOTAL							18756	2322	1812	1100	1510	24816	207

FINAL PLANS

MODEL: 9 - Erosion Control 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609.0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 28

SCALE: SHEET 28 OF 56 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	78
09L0179B		CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

PAVEMENT SCHEDULE

LOCATION			20201200	21001000	30300001	31200100	35100700	40600275	40600290	40603080	40604050	40604150	40701801	40701821	40701861	40701881	40701911	40600370	42000080	42000300	42000301	42001300
			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	STABILIZED SUBBASE 4"	AGGREGATE BASE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6'	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	LONGITUDINAL JOINT SEALANT	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE PAVEMENT 8"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	CU YD	SQ YD	SQ YD	POUND	POUND	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	SQ YD
USABLE SEGMENT VI A																						
NORTH GRAND AVENUE OVERPASS																						
985+38.09	988+68.36	RT/LT			713			4301	860								1912	661				
988+68.36	989+84.58	INTERS			508			3137	628								1394	232				
989+84.58	992+40.00	RT/LT			588			3575	716								1589	511				
992+40.00	995+16.76	RT/LT	1000		544																1076	1140
995+16.76	995+27.46	RT/LT			25																42	42
995+27.46	995+90.27	RT/LT			173														291			291
995+90.27	996+20.42	APPROACH SLAB OMMISION																				
996+20.42	1000+00.00	BRIDGE OMMISION																				
1000+00.00	1000+30.08	APPROACH SLAB OMMISION																				
1000+30.08	1000+45.08	RT/LT			35														58			58
1000+45.08	1001+05.75	RT/LT			142																236	236
1001+05.75	1002+20.00	RT/LT			225																444	471
1002+20.00	1012+07.42	RT/LT			1984			11866	2374								5274	1975				
1003+26.61	1005+32.58	LT					75													75		
1012+07.42	1012+37.47	INTERS			80			470	94								209	60				
ROBIN ROBERTS ROAD																						
53+62.65	54+17.37	RT/LT							98			18										
NS TURNAROUND																						
19TH ST ENTRANCE																						
I&M ACCESS ROAD							2645	5758	576	322	215											
I&M ACCESS ROAD EAST							2921	6573	657	368	245											
TEMPORARY PAVEMENT WIDENING																						
1008+36.00	1012+37.47	LT					460													460		
13TH STREET																						
50+46.47	50+66.47	RT/LT							19			4										
50+66.47	51+64.34	RT/LT		306	104			565	57				251									
USABLE SEGMENT VI A SUBTOTAL			**1000**	**306**	**5121**		**6102**	**36245**	**6079**	**690**	**460**	**22**	**251**				**10378**	**3439**	**349**	**535**	**1798**	**2238**
USABLE SEGMENT VI B ROADWAY																						
RIDGELY AVENUE																						
47+65.00	48+15.00	RT/LT							75			19						50				
48+15.00	50+11.32	RT/LT		789	263			1472	147					654				196				
50+11.32	50+15.83	RT/LT						68	7					30				5				
50+27.25	50+38.68	RT/LT						171	17					76				11				
50+50.11	50+54.63	RT/LT						68	7					30				5				
50+54.63	51+34.80	RT/LT		322	107			601	60					267				80				
CONVERSE AVENUE																						
35+85.00	36+05.00	RT/LT							41			8						20				
36+05.00	38+67.42	RT/LT		1375	458			2690	538						1195			525				
38+67.42	38+71.42	RT/LT						72	14						32			8				
38+81.42	38+91.42	RT/LT						179	36						79			20				
39+01.44	39+05.44	RT/LT						72	14						32			8				
39+05.44	41+13.00	RT/LT		1088	363			2127	426						946			415				
41+13.00	41+33.00	RT/LT							41			8						20				
NORTH GRAND AVENUE UNDERPASS																						
22+43.00	22+70.81	RT/LT	253	266	89	263															222	238
22+70.81	23+11.32	RT		144	48	142															131	171
22+70.81	22+91.32	LT		73	24	72															66	87
23+11.32	23+21.32	RT		36	12	35															32	36
22+91.32	23+01.32	LT		36	12	35															32	36
23+21.32	23+61.32	RT		144	76	146															129	146
23+01.32	23+91.32	LT		323	170	329															290	329
23+61.32	24+31.32	RT		251	132	256															226	256
23+91.32	24+31.32	LT		144	76	146															129	146
24+31.32	28+42.36	RT/LT		2949	1266	3007															2649	3007
28+42.36	29+48.06	RT/LT		754	251	742															682	828
29+48.06	29+79.93	RT/LT		312	104	309															249	306
PUMP STATION ACCESS ROAD																						
ALLEY							328	739	74	55	28											

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 10 - Pavement 1
FILE NAME: pw:\\hansonlnc-pw.bentley.com:hanson-pw-01\Documents\09\ols\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6091179B-SCH-LSVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 29

SCALE: | SHEET 29 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	79
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PAVEMENT SCHEDULE

LOCATION			20201200	21001000	30300001	31200100	35100700	40600275	40600290	40603080	40604050	40604150	40701801	40701821	40701861	40701881	40701911	40600370	42000080	42000300	42000301	42001300	40600405
			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	STABILIZED SUBBASE 4"	AGGREGATE BASE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	LONGITUDINAL JOINT SEALANT	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE PAVEMENT 8"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	MATERIAL TRANSFER DEVICE
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	CU YD	SQ YD	SQ YD	POUND	POUND	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	TON
11TH STREET SEWER WORK																							
Parking Lot - CVS																							
22+89.75	25+32.98	RT					287	516	52	39	19												
Parking Lot - McDonald's																							
22+80.29	24+66.26	LT					186	321	32	24	12												
22+50.00	NEW ENTR.	86.58 LT					50	85	8	6	3												
22+50.00	EX. ENTR.	239.59' LT					21	40	4	3	1												
UP MAIN 1																							
ENOS AVENUE																							
10+80.42	11+53.92	RT/LT			20			113	11				50										
WASHINGTON STREET																							
999+75.70	999+85.70	RT/LT							15			3						10					
999+85.70	999+89.71	RT/LT						66	14							29		8					
999+99.70	1000+09.70	RT/LT						164	32							73		20					
1000+19.70	1000+23.70	RT/LT						66	14							29		8					
1000+23.70	1000+33.70	RT/LT							33			6						10					
MONROE STREET																							
999+94.96	999+98.95	RT/LT						10	2							4							
1000+08.95	1000+18.95	RT/LT						25	6							11							
1000+28.95	1000+32.96	RT/LT						10	2							4							
1000+32.96	1000+42.96	RT/LT							5			1											
CAPITOL AVENUE																							
61+81.56	61+91.56	RT/LT							15			3						10					
61+91.56	61+95.56	RT/LT						65	12							29		8					
62+05.56	62+15.56	RT/LT						161	32							72		20					
62+25.56	62+29.56	RT/LT						65	12							29		8					
62+29.56	62+39.56	RT/LT							32			6						10					
US VI B ROADWAY SUBTOTAL			**253**	**9006**	**3470**	**5482**	**872**	**9966**	**1830**	**127**	**63**	**54**	**50**	**1057**	**2284**	**280**		**1475**			**4837**	**5586**	
CITY																							
NORTH GRAND AVENUE MILL AND OVERLAY																							
29+79.93	30+53.44	RT/LT							358			67						74					
983+50.00	985+38.09	RT/LT							534			100						188					
MICHIGAN AVENUE																							
MICHIGAN AVENUE																							
92+21.98	99+35.40	RT/LT							956			179											
EAST PARKING LOT																							
92+35.63	95+41.87	LT					748	1595	147	110	55												
96+04.87	98+29.93	LT					593	1268	118	88	44												
NORTHWEST PARKING LOT																							
92+13.11	94+15.53	RT						1291				48											
CITY SUBTOTAL							**1341**	**4154**	**2113**	**198**	**99**	**394**						**262**					
TOTAL			**1253**	**9312**	**8591**	**5482**	**8315**	**50365**	**10022**	**1015**	**622**	**470**	**301**	**1057**	**2284**	**280**	**10378**	**5176**	**349**	**535**	**6635**	**7824**	**2180**

FINAL PLANS

MODEL: 10 - Pavement 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

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	DRAWN - DJP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 30

SCALE: | SHEET 30 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	80
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

				DRIVEWAY AND SIDEWALK									
				40200900	40201000	42300200	42300400	42400100	42400800	X2200005	X0322135	Z0004002	X4240420
LOCATION				AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE FOR TEMPORARY ACCESS	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	DELINEATOR (SPECIAL)	BOLLARDS, QUICK RELEASE	BOLLARDS	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
	BEGIN STATION	END STATION	OFFSET	CU YD	TON	SQ YD	SQ YD	SQ FT	SQ FT	EACH	EACH	EACH	SQ FT
USABLE SEGMENT VI A													
NORTH GRAND AVENUE OVERPASS													
	985+38.09	985+69.95	RT					150	13				
	985+77.23		RT		14								
	985+38.09	988+68.36	LT					3533					
	985+83.93	988+68.36	RT					1419	14				
	988+68.36	989+84.58	LT					957	58		2	4	
	988+68.36	989+84.58	RT					339	10				
	989+84.58	994+29.60	LT					4450					
	1001+55.10	1008+13.58	LT					6585					
	1004+15.02	1004+47.74	LT		17								
	1007+88.20		RT		66		97						
	1008+27.92		LT		103		150						
	1008+42.26	1008+94.88	LT					526					
	1009+06.30		LT		49		71						
	1009+17.74	1009+48.70	LT					310					
	1009+60.15		LT		44		65						
	1009+71.61	1010+19.80	LT					482					
	1010+25.80		LT		24		36						
	1010+31.80	1010+58.02	LT					262					
	1010+64.02		LT		24		36						
	1010+79.48		RT		16		23						
	1010+70.02	1010+97.97	LT					279					
	1011+07.97		LT		38		56						
	1011+17.97	1011+39.77	LT					218			1	2	
	1011+57.27		LT		63		93						
	1011+74.77	1012+37.47	LT					661	29		1	2	158
NS TURNAROUND													
19TH ST ENTRANCE					43		63						
I&M ACCESS ROAD													
TEMPORARY PAVEMENT													
13TH STREET													
	49+39.01	50+95.99	LT		12			791					
	51+08.02	51+64.34	LT					299					
	(ALLEY ENTRANCE INCLUDED IN PAVEMENT CALCS.)												
ROBIN ROBERTS ROAD													
	55+04.95		LT					84					
USABLE SEGMENT VI A SUBTOTAL					513		690	21345	124		4	8	158
USABLE SEGMENT VI B ROADWAY													
RIDGELY AVENUE													
	47+74.27		LT		30		45						
	48+45.00	48+96.23	RT					256					
	48+45.00	48+94.03	LT					245					
	49+04.78		LT				62						
	49+07.73		RT		84		123						
	49+19.23	49+65.31	RT					230					
	49+15.53	49+94.55	LT					395					
	49+70.31		RT				28						
	49+85.59		RT	0.18									
	49+93.35		RT	0.20									
	49+99.55		LT				30						
	49+75.31	49+97.75	RT					198	10	9			141
	50+04.55	50+27.60	LT					220	10	13			90
	50+15.77		LT	0.20									
	50+20.42		LT	0.18									
	50+38.14	50+52.08	RT					175	10	13			99
	50+46.33		RT	0.18									
	50+50.08		RT	0.20									
	50+68.65	50+87.75	LT					183	10	9			96
	50+52.08	51+23.71	RT					358					
	50+80.01		LT	0.20									
	50+81.24		LT	0.18									
	50+87.75	51+00.00	LT					61					
CONVERSE AVENUE													
	35+85.00	36+49.43	RT					377					
	35+85.00	36+25.80	LT					210					
	36+47.10		LT		37		54						
	36+74.96		RT		88		129						
	37+00.61	37+19.11	RT					85					
	36+67.30	38+39.70	LT					1078					
	37+43.10		RT		161		236						
	37+67.21	38+41.39	RT					680					
	38+45.73		RT				33						

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 11 - Driveway - Sidewalk 1
FILE NAME: pw:\\hansonimc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 31

SCALE: | SHEET 31 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	81
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

DRIVEWAY AND SIDEWALK

LOCATION			40200900 AGGREGATE SURFACE COURSE, TYPE B	40201000 AGGREGATE FOR TEMPORARY ACCESS	42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	42400800 DETECTABLE WARNINGS	X2200005 DELINEATOR (SPECIAL)	X0322135 BOLLARDS, QUICK RELEASE	Z0004002 BOLLARDS	X4240420 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
BEGIN STATION	END STATION	OFFSET	CU YD	TON	SQ YD	SQ YD	SQ FT	SQ FT	EACH	EACH	EACH	SQ FT
38+44.11		LT				37						
38+50.73	38+68.33	RT					184	10	10			146
38+19.54	38+66.65	LT					184	10	10			146
38+58.97		LT	0.17									
38+60.75		LT	0.20									
38+60.88		RT	0.17									
38+62.09		RT	0.20									
39+06.21	39+42.03	RT					348	10	10			204
39+04.66	39+29.46	LT					235	10	10			137
39+10.77		LT	0.20									
39+11.98		LT	0.17									
39+12.10		RT	0.20									
39+13.89		RT	0.17									
39+42.03	40+71.84	RT					823					
39+29.46	40+79.99	LT					955					
40+89.79		RT		37		54						
40+95.00		LT		38		56						
41+08.26	41+33.00	RT					123					
41+09.99	41+33.00	LT					137					
NORTH GRAND AVENUE UNDERPASS												
22+43.00	23+11.32	RT					433	36				125
22+43.00	22+91.32	LT					411	30				66
28+82.36	29+77.65	RT					755	12				172
28+82.36	29+81.79	LT					561	19				314
PUMP STATION ACCESS ROAD					445							
ALLEY												
11TH STREET SEWER WORK						46	923	20				
MCDONALD'S ENTRANCES OFF OF 9TH ST.												
22+50.00	NEW ENTR.	86.58' LT				17	314					
22+50.00	EX. ENTR.	239.59' LT				13	67					
ENOS AVENUE												
WEST OF TRACKS			0.28			14	777	20	10			
EAST OF TRACKS			0.28			16	527	20	10			
WASHINGTON STREET												
NORTHWEST QUADRANT			0.37				127	10	10			
SOUTHWEST QUADRANT			0.48				176	20	11			
NORTHEAST QUADRANT			0.20				122	10	10			
SOUTHEAST QUADRANT			0.52				172	20	11			
MONROE STREET												
WEST OF TRACKS			0.17				32	20	6			
EAST OF TRACKS							125		11			
CAPITOL AVENUE												
NORTHWEST QUADRANT			0.48				168.0	15	11			
SOUTHWEST QUADRANT			0.48				173.0	15	11			
NORTHEAST QUADRANT			0.28				161.0	15	11			
SOUTHEAST QUADRANT			0.48				162.0	15	11			
US VI B ROADWAY SUBTOTAL			8	475	445	994	13926	377	207			1736
CITY												
NORTH GRAND MILL AND OVERLAY												
30+28.72	30+53.44	RT					224	24				
30+40.21	30+53.44	LT					404	24				
983+50.00	983+62.92	RT					52					
983+68.44		RT		6		18						
983+74.92	984+01.59	RT					109					
984+07.59		RT		6		18						
984+13.59	984+75.13	RT					283					
984+81.13		RT		6		18						
984+87.13	985+14.58	RT					113					
983+50.00	985+00.79	LT					1495	22		1	2	
985+11.79		LT				20						
985+20.86		RT		6		18						
985+27.15	985+38.09	RT					40					
985+22.25	985+38.09	LT					150	22		1	2	
MICHIGAN AVENUE												
MICHIGAN AVENUE												
EAST PARKING LOT												
NORTHWEST PARKING LOT												
CITY SUBTOTAL				24		92	2870	93		2	4	
TOTAL			8	1012	445	1776	38141	594	207	6	12	1894

FINAL PLANS

MODEL: 11 - Driveway - Sidewalk 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\pis\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\ID609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 32

SCALE: | SHEET 32 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	82
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

CURB AND GUTTER AND CONCRETE MEDIAN SURFACE SCHEDULE

LOCATION							20700220 POROUS GRANULAR EMBANKMENT	60602800 CONCRETE GUTTER, TYPE B	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	60600605 CONCRETE CURB, TYPE B	60606800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	60618300 CONCRETE MEDIAN SURFACE, 4 INCH	60620400 CONCRETE MEDIAN, TYPE SB-9.06
	BEGIN STATION	OFFSET		END STATION	OFFSET		CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
USABLE SEGMENT VI A														
NORTH GRAND AVENUE OVERPASS														
	985+38.09	26.2	RT	985+69.95	34.9	RT				33.0				
	985+84.29	33.65	RT	988+68.36	24	RT				277.0				
	985+38.09	30.57	LT	988+68.36	24	LT				339.0				
	988+68.36	24	LT	989+84.58	36	LT				233.0				
	988+68.36	24	RT	989+65.00	24	RT				122.0				
	989+65.00	24	RT	992+40.00	24	RT				286.0				
	989+84.58	36	LT	994+52.24	24	LT				455.0				
	1002+20.00	24	RT	1012+07.63	24	RT				987.6				
	1001+56.76	24	LT	1012+07.31	24	LT				1050.6				
	1012+07.63	24	RT	1012+37.63	53.73	RT				45.0				
	1012+07.31	24	LT	1012+37.31	54.09	LT				45.0				
NS TURNAROUND														
19TH ST ENTRANCE										44.0				
I&M ACCESS ROAD														
TEMPORARY CURB & GUTTER DURING STAGE 1														
	1008+36.00		LT	1012+37.47		LT				419.0				
13TH STREET														
	50+66.47	10	RT	51+59.63	10	RT		100.0						
	50+66.47	10	LT	51+69.33	10	LT		67.0						
ROBIN ROBERTS ROAD														
	53+62.65	18	RT	61+70.19	18	RT				807.5				
	55+04.95		LT							12.0				
USABLE SEGMENT VI A SUBTOTAL								167		5156				
USABLE SEGMENT VI B ROADWAY														
RIDGELY AVENUE														
	47+65.00	15	RT	50+03.20	15	RT				238.2				
	47+75.44	17.03	LT	50+20.65	17.08	LT				245.2				
	50+45.19	15	RT	51+34.80	16.42	RT				90.0				
	50+62.89	15	LT	51+34.80	21.36	LT				72.3				
CONVERSE AVENUE														
	35+85.00	20.5	LT	38+66.90	20.5	LT				281.9				
	35+85.00	20.5	RT	38+67.94	20.5	RT				282.9				
	39+04.92	20.5	LT	41+33.00	20.5	LT				228.1				
	39+05.95	20.5	RT	41+33.00	20.5	RT				227.1				
NORTH GRAND AVENUE UNDERPASS														
	22+43.00	58.64	RT	23+08.32	29	RT				81.3				
	22+43.00	62.37	LT	22+88.32	29	LT				61.8	29.0			
	23+11.32	29	RT	28+82.36	29	RT	39						1045	
	22+91.32	29	LT	28+82.36	29	LT	40						1082	
	28+85.36	29	RT	29+77.65	70.72	RT				119.2				
	28+85.36	29	LT	29+81.79	61.12	LT				113.3				
	22+55.73	62.33	LT	22+82.43	38.5	LT					42.0			
	25+17.39	3.07	RT	28+03.78	3.07	LT								2351
	23+08.32	29	RT	28+85.36	29	RT						577.0		
	22+88.32	29	LT	28+85.36	29	LT						597.0		
PUMP STATION ACCESS ROAD														
ALLEY														
11TH STREET SEWER WORK										117.0				
MCDONALD'S ENTRANCES OFF OF 9TH ST.														
	22+45.01	62.36	LT	22+45.04	87.94	LT				26.3	98.6			
	22+45.67	205.95	LT	22+61.42	210.61	LT					59.4			
UP MAIN 1														
ENOS AVENUE														
	998+85.48	39.52	LT	998+91.48	39.54	LT					6.0			
PARKING LOT - CVS														
	22+89.75	53.69	RT	25+33.26	53.82	RT				250.9				
PARKING LOT - MCDONALD'S														
	22+80.29	50	LT	24+66.26	55.07	LT				186.0	20.6			
	22+79.79	50	LT	22+79.79	42.24	LT					8.0			
US VI B ROADWAY SUBTOTAL							79			2622	264	1175	2127	2352

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 12 - Curb - Median - Guardrail 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09lots\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-LSV-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 33

SCALE: | SHEET 33 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	83
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

CURB AND GUTTER AND CONCRETE MEDIAN SURFACE SCHEDULE

LOCATION							20700220 POROUS GRANULAR EMBANKMENT	60602800 CONCRETE GUTTER, TYPE B	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	60600605 CONCRETE CURB, TYPE B	60606800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	60618300 CONCRETE MEDIAN SURFACE, 4 INCH	60620400 CONCRETE MEDIAN, TYPE SB-9.06
	BEGIN STATION	OFFSET		END STATION	OFFSET		CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
CITY														
NORTH GRAND MILL AND OVERLAY														
	30+37.41	26.2	RT	30+53.44	26.2	RT				16.0				
	30+40.21	30.57	LT	30+53.44	30.57	LT				13.2				
	983+50.00	26.2	RT	985+38.09	25.8	RT				188.1				
	983+50.00	30.57	LT	985+38.09	30.99	LT				188.1				
	984+84.00	31	LT	984+97.00	37	LT				13.0				
	985+27.00	37	LT	985+38.00	32	LT				13.0				
MICHIGAN AVENUE														
MICHIGAN AVENUE														
EAST PARKING LOT														
	92+35.30	33.03	LT	95+41.85	34.96	LT			306.6					
	96+04.85	35.03	LT	98+30.01	34.58	LT			225.2					
NORTHWEST PARKING LOT														
CITY SUBTOTAL									532	432				
TOTAL							79	167	532	8210	264	1175	2127	2352

GUARDRAIL AND TEMPORARY CONCRETE BARRIER

LOCATION							63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	70400100 TEMPORARY CONCRETE BARRIER	72501000 TERMINAL MARKER DIRECT APPLIED	78200011 BARRIER WALL REFLECTORS, TYPE C	NOTES
	STATION	OFFSET		STATION	OFFSET		FOOT	EACH	EACH	FOOT	EACH	EACH	
USABLE SEGMENT VI A													
NORTH GRAND AVENUE OVERPASS													
	984+66.00	VARIES	RT	987+13.00	VARIES	LT				250.0		20	STAGE 1B
	1008+24.00	2.94'	LT	1012+27.00	2.94'	LT				412.5		34	STAGE 1B
	985+38.00	2.94'	RT	989+68.00	12'	LT				437.5		36	STAGE 2A
	992+42.50		RT	992+03.10		RT		1					
	991+92.50		RT	992+42.50		RT			1		1		
	1003+78.00		LT	1004+78.00		LT				100.0		8	TEMPORARY SOIL RETENTION SYSTEM
IMRR													
USABLE SEGMENT VI A ROADWAY													
NS TURNAROUND							12.5						
ALLEY BEHIND CVS							12.5						
NORTH GRAND AT RAILROAD							62.5						
10TH STREET EAST OF CVS							25.0						
USABLE SEGMENT VI A SUBTOTAL							112.5	1	1	1200.0	1	98	
USABLE SEGMENT VI B													
USABLE SEGMENT VI B ROADWAY													
RESERVOIR STREET							50.0						
DIVISION STREET							25.0						
PHILLIPS STREET							25.0						
ENOS AVENUE							75.0						
I&M	2+90	14'	RT	4+30	14'	RT				150.0		11	TCB TO BE LEFT IN PLACE PERMANENTLY
USABLE SEGMENT VI B SUBTOTAL							175.0			150.0		11	
TOTAL							287.5	1	1	1350.0	1	109	

FINAL PLANS

MODEL: 12 - Curb - Median - Guardrail 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/19/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 34

SCALE: | SHEET 34 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	84
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

RAILROAD TRACK																
					X0325346	XX009676	XX009677	Z0048700	Z0002400	XX009675	XX009679	XX009680	XX009678	XX009682	XX009681	
LOCATION				LENGTH	RAILROAD TRACK	RAILROAD TRACK, CONCRETE (SPECIAL)	RAILROAD TIES, CONCRETE	RAILROAD TIES	BALLAST	PRECAST CONCRETE RAILROAD CROSSING	RAILROAD TURNOUT NO. 24	RAILROAD TURNOUT NO. 24 (SPECIAL)	RAILROAD TURNOUT NO. 11 (SPECIAL)	RAILROAD DERAIL (SPECIAL)	RAILROAD CROSSING DIAMOND	NOTE
	BEGIN STATION	END STATION	OFFSET		TRK FT	TRK FT	EACH	EACH	TON	FOOT	EACH	EACH	EACH	EACH	EACH	
USABLE SEGMENT VI																
UPRR MAIN 1																
	47630+62.45	47634+81.36		418.91			53		28							
	47634+81.36	47639+72.07		490.71		491			761						1	INCLUDES DIAMOND XING MP 182.83
	47639+72.07	47640+96.36	LH T.O. MP 182.89	124.29					193				1			INCLUDES LH TO MP 182.89
	47640+96.36	47644+97.09		400.73		401			622							
	47644+97.09	47648+76.38		379.29			48		588							
	47648+76.00			72.50		73			114							BETWEEN XO MP 182.98 & 183.15
	47648+76.38	47649+16.38		40.00		40			62							
	47649+16.38	47651+83.38	RH X.O. MP 183.15	267.00					414			1				INCLUDES RH XO MP 183.15
	47651+83.38	47653+43.38		160.00		160			248							
	47653+43.38	47656+10.38	LH X.O. MP 183.15	267.00					414			1				INCLUDES LH XO MP 183.15
	47656+10.38	47666+57.73		1,047.35		1048			1624							
	47666+53.80	47667+33.80		80.00						80						RIDGELY XING
	47666+57.73	47667+80.00		122.27	123											
	47667+80.00	47764+50.00		9,670.00	9670											
	47684+39.86	47685+19.86		80.00						80						CONVERSE XING
	47719+01.41	47719+21.41		20.00						20						ENOS XING
	47747+52.75	47748+22.75		70.00						70						WASHINGTON XING
	47755+99.82	47756+19.82		20.00						20						MONROE XING
	47759+86.69	47760+56.69		70.00						70						CAPITOL XING
	47767+53.00			72.50	73											BETWEEN XO MP 185.28 & 185.39
	47764+50.00	47767+17.00	LH T.O. MP 185.28	267.00							1					LH TO MP 185.28
	47767+17.00	47870+03.66		10,286.66	10287											
	47870+03.66	47874+77.83		474.17		475			42							
	47874+77.83	47878+79.41	LH T.O. MP 187.51	401.58												TRACK & TURNOUT BY NSRR
UPRR MAIN 2																
	57633+82.91	57634+82.91		100.00			13		7							
	57634+82.91	57637+12.91		230.00		230			60							
	57637+12.91	57638+00.00		87.09			11		23							
	57638+00.00	57639+00.00		100.00		100			0						1	INCLUDES DIAMOND XING MP 182.84
	57639+00.00	57644+98.62		598.62			75		155							
	57644+98.62	57645+78.62		80.00		80			52							
	57645+78.62	57648+45.62	RH T.O. MP 182.98	267.00					242			1				INCLUDES RH TO MP 182.98
	57648+45.62	57648+85.62		40.00		40			47							
	57648+85.62	57656+44.21		758.59			95		686							
	57656+44.21	57656+84.21		40.00		40			6							
	57656+84.21	57659+51.21	LH T.O. MP 183.25	267.00					35			1				INCLUDES LH TO MP 183.25
	57659+51.21	57666+47.32		696.11		696			90							
	57659+51.21		LH X.O. MP 183.25	72.50		73			10							BETWEEN XO MP 183.15 & 183.25
	57666+41.94	57667+21.94		80.00						80						RIDGELY XING
	57666+47.32	57667+78.44		131.12	132											
	57667+78.44	57767+78.99		10,000.55	10001											
	57684+29.19	57685+09.19		80.00						80						CONVERSE XING
	57718+91.10	57719+11.10		20.00						20						ENOS XING
	57747+42.44	57748+12.44		70.00						70						WASHINGTON XING
	57755+89.53	57756+09.53		20.00						20						MONROE XING
	57759+76.44	57760+46.44		70.00						70						CAPITOL XING
	57767+78.99	57770+45.99	LH X.O. MP 185.39	267.00							1					LH XO MP 185.39
	57770+45.99	57871+94.40		10,148.41	10149											
	57871+94.40	57874+52.43		258.03			33		434							
	57874+52.43	57875+59.29	LH T.O. MP 187.51	106.86												TRACK & TURNOUT BY NSRR

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 13 - Track 1
FILE NAME: pw:\\hansonillc-pw.bentley.com:hanson-pw-01\Documents\09\sos\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 35

SCALE: | SHEET 35 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	85
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

RAILROAD TRACK

LOCATION	BEGIN STATION	END STATION	OFFSET	LENGTH	X0325346 RAILROAD TRACK	XX009676 RAILROAD TRACK, CONCRETE (SPECIAL)	XX009677 RAILROAD TIES, CONCRETE	Z0048700 RAILROAD TIES	Z0002400 BALLAST	XX009675 PRECAST CONCRETE RAILROAD CROSSING	XX009679 RAILROAD TURNOUT NO. 24	XX009680 RAILROAD TURNOUT NO. 24 (SPECIAL)	XX009678 RAILROAD TURNOUT NO. 11 (SPECIAL)	XX009682 RAILROAD DERAIL (SPECIAL)	XX009681 RAILROAD CROSSING DIAMOND	NOTE
					TRK FT	TRK FT	EACH	EACH	TON	FOOT	EACH	EACH	EACH	EACH	EACH	
UPRR TRACK 3																
	400+00.00	401+24.64		124.64					9				0			LH TO MP 182.89
	401+24.64	401+64.64		40.00				5	3							
	401+64.64	402+09.95		45.31				6	18							
	402+09.95	402+47.95	DERAIL	38.00					25					1		DERAIL (SKELETONIZED)
	402+47.95	405+10.94		262.99				33	170							
IMRR MAIN																
	-1+50.00	-0+60.26		89.74				12	24							TRACK RAISE BY UPRR
	-0+60.26	-0+22.26	DERAIL	38.00					25					1		DERAIL (SKELETONIZED)
	-0+22.26	4+64.78		487.04				61	504							TRACK SHIFT/RAISE BY UPRR
	6+38.05	7+78.03		139.98				18	118							TRACK SHIFT/RAISE BY UPRR
UPRR MAIN 1 SOUTH																
	0+00.00	2+20.00	L.H. TO MP 187.56	220.00												NO. 20 TURNOUT BY NSRR
	2+20.00	5+20.00		300.00												TRACK SHIFT BY NSRR
NSRR MAIN 1																
	52512+46.57	52523+97.96		1,151.39												TRACK SHIFT BY NSRR
	52525+08.26	52534+86.86	2 LH XO, RH XO, LH TO	318.00												TRACK, XOVERS, & TO BY NSRR
	52537+06.86	52543+29.24		622.38												TRACK SHIFT BY NSRR
NSRR SIDING																
	62509+40.83	62510+17.09		76.26												TRACK SHIFT BY NSRR
	62510+17.09	62523+93.77		1,376.68												TRACK CONSTRUCTION BY NSRR
	62525+05.17		NO. 10 RH TO													NO. 10 TURNOUT BY NSRR
NSRR SIDING SOUTH																
	57874+52.43	57885+07.18	2 LH XO, RH XO, LH TO	288.00												TRACK, XOVERS, & TO BY NSRR
	57887+27.18	57894+34.90		707.72												TRACK SHIFT BY NSRR
CONTINGENCY																
TOTAL					40435	3947	328	135	7853	680	2	4	1	2	2	

TRACK REMOVAL

LOCATION	BEGIN STATION	END STATION	OFFSET	LENGTH	Z0076100 TRACK REMOVAL	Z0048400 RAILROAD CROSSING REMOVAL	NOTES	SEE
					FOOT	EACH		NOTE 1
USABLE SEGMENT VI								
UPRR MAIN 1								
	47640+96.36	47644+97.09		400.73	401			*
	47648+76.38	47659+26.45		1,050.07	1050			*
	47659+26.45	47661+05.42		178.97	179		INCLUDES EX. NO 15 TO (MP 183.32)	*
	47661+05.42	47666+57.74		552.32	553			*
	47666+57.74	47667+47.74		90.00		1		
	47666+57.74	47669+14.12		262.00	262			*
	47866+57.65	47871+97.13		568.00	568			*
UPRR MAIN 2								
	57634+82.91	57637+12.91		230.00	230		INCLUDES EX. NO. 20 TO (MP 182.82)	*
	57638+00.00	57639+00.00		100.00	100			*
	57648+50.00	57652+37.00		387.00	387			
	57656+44.21	57659+27.98		283.77	284			*
								*
UPRR TRACK 3								
	400+00.00	401+64.75		164.75	165			*
	402+09.95	402+47.95		38.00	38			*
IMRR MAIN								
	-0+60.26	-0+22.26		38.00	38			*
	4+64.78	6+67.22		202.44	203		INCLUDES DIAMOND RAIL CROSSING	*
I&M ACCESS ROAD								
	1006+50.00	18' RT		112.00	112			
	1007+34.00	33' RT		104.00	104			
I&M ACCESS ROAD EAST								
	209+24.43	13.14' LT		3.00	3			
	209+58.73	11.72' LT		4.91	5			
	209+76.70	12.31' LT		5.03	6			
TOTAL					4688	1		

NOTE 1: * INDICATES TRACKWORK REMOVED AND STOCKPILED BY UPRR FOR CONTACTOR DISPOSAL

NOTE: TRACK REMOVAL BY UPRR FORCE ACCOUNT AND BY NSRR FORCE ACCOUNT AT ILES INTERLOCKING NOT SHOWN

FINAL PLANS

MODEL: 13 - Track 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\pis\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 36

SCALE: | SHEET 36 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	86
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

PR UPRR FIBER OPTIC LOCATION / DEPTHS								PAY ITEM	PR/EX UTILITY OR DRAINAGE CROSSINGS				
NORTHING	EASTING	STATION	O/S	LT/RT	DEPTH (IN) (top of 4" Conduit)	FINAL TOP OF SUBBALLAST ELEV.	TOP OF PR CONDUIT ELEV.	81028790 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA. (FOOT)	PR/EX PIPE INV. ELEV.	PIPE DIA. (IN)	PR/EX TOP OF PIPE ELEV.	RELATED STRUCTURE	DESCRIPTION
		47641+50.00	31.50	LT				*					Furnished and Installed by UPRR
		47641+50.00	17.50	RT				*					Furnished and Installed by UPRR
		47652+50.00	51.00	LT				*					Furnished and Installed by UPRR
		47652+50.00	17.50	RT				*					
1,150,155.07	2,444,412.08	47666+00.00	24.25	RT	42	601.65	598.15	2,702					
1,150,065.46	2,444,363.73	47667+01.72	18.62	RT	144	602.90	590.90	204	Unknown	18	#VALUE!		18in Ex. San. Sew.
1,149,976.05	2,444,319.34	47668+00.00	24.25	RT	42	602.54	599.04	198					
1,149,581.97	2,444,165.28	47672+19.99	24.25	RT	114	602.56	593.06	840	598.16	36	601.16	R542	36in Culvert Pipe
1,149,569.55	2,444,161.45	47672+32.89	24.25	RT	56	602.56	597.89	26	592.90	18	594.40	R471	18in Ex. San. Sew.
1,149,553.71	2,444,156.65	47672+49.30	24.25	RT	66	602.55	597.05	34	597.20	36	600.20	R473	36in Culvert Pipe
		47679+12.17	24.25	RT	42	602.49	598.99	1,326		10	0.83		10in Ex. Watermain (Removed)
1,148,723.11	2,444,032.46	47680+85.21	23.41	RT	42	602.92	599.42	348	590.95	15	592.20	R478	15in Ex. San. Sew. (Removed)
1,148,402.30	2,444,033.27	47684+05.73	23.00	RT	83	603.90	596.98	642	602.00	6	602.50		6in Ex. Road Underdrain
1,148,322.80	2,444,033.48	47684+85.23	23.00	RT	42	604.27	600.77	160	592.80	24	594.80	C4984	24in Ex. San. Sew.
1,147,586.56	2,444,035.39	47692+21.00	23.00	RT	42	607.86	604.36	1,472	Unknown				Watermain (Abandoned/Filled)
1,147,442.59	2,444,041.45	47693+65.46	17.31	RT	566	608.45	561.28	290	North Grand Bridge and Retaining Wall				Retaining Wall Pile Tip at 571.30
1,147,366.03	2,444,048.67	47694+42.04	10.29	RT	567	608.75	561.50	154					Retaining Wall Pile Tip at 571.50
1,147,196.74	2,444,036.40	47696+11.30	23.00	RT	42	609.09	605.59	340	596.75	24	598.75	R487	24in Ex. San. Sew.
1,147,008.04	2,444,036.89	47698+00.00	23.00	RT	144	609.05	597.05	378	602.00	18	603.50	R537	18in Ex. Culvert
1,147,002.46	2,444,036.90	47698+05.57	23.00	RT	42	609.05	605.55	12	597.49	24	599.49	R3050	24in Ex. San. Sew.
1,146,514.11	2,444,021.36	47702+96.95	23.00	RT	137	608.46	597.04	984	602.05	18	603.55	R497	18in Ex. Culvert
1,146,511.61	2,444,021.10	47702+99.47	23.00	RT	190	608.46	592.63	6	597.70	12	598.70	R495	12in Ex. San. Sew.
1,146,032.01	2,443,955.98	47707+84.24	23.00	RT	240	607.88	587.88	970	592.92	54	597.42	R534	54in Ex. San. Sew.
1,146,032.07	2,443,955.99	47707+84.19	23.00	RT	240	607.88	587.88	2	602.05	18	603.55	R499	18in Ex. San. Sew.
1,145,518.03	2,443,894.88	47712+99.91	24.25	RT	98	607.34	599.17	1,032	604.20	18	605.70	R504	18in Ex. Culvert
1,144,936.91	2,443,877.79	47718+81.12	31.23	RT	42	606.82	603.32	1,164	Unknown				Ex. San. Sew.
1,144,932.09	2,443,875.87	47718+85.22	33.08	RT	42	606.79	603.29	10	Unknown				Ex. Watermain
1,144,892.41	2,443,874.42	47719+24.89	34.00	RT	62	607.24	602.07	80	607.14	12	608.14	R606	12in Ex. Pipe
1,144,807.25	2,443,884.27	47720+09.91	23.00	RT	112	608.40	599.07	172	604.10	24	606.10	R518	24in Ex. Culvert
1,144,667.26	2,443,882.37	47721+49.91	23.00	RT	111	608.77	599.52	280	604.55	18	606.05	R527	18in Ex. Culvert
1,144,492.27	2,443,880.00	47723+24.92	23.00	RT	240	609.20	589.20	352	605.07	18	606.57	R523	18in Ex. Culvert
1,144,492.27	2,443,880.00	47723+24.92	23.00	RT	240	609.20	589.20	0	Unknown	24			24in Ex. San. Sew. in Steel Casing
1,144,468.03	2,443,879.67	47723+49.17	23.00	RT	42	609.28	605.78	50	Unknown	6			6in Ex. Watermain (Abandoned/Filled)
1,144,456.07	2,443,879.51	47723+61.13	23.00	RT	42	609.30	605.80	24	Unknown	16			6in Ex. Watermain in 16in steel casing
1,144,317.29	2,443,877.63	47724+99.92	23.00	RT	110	609.74	600.57	278	605.60	18	607.10	R529	18in Ex. Culvert
1,144,949.50	2,443,881.18	47718+67.72	28.01	RT	42	606.54	603.04	1,266	Unknown			R512	
1,144,121.57	2,443,874.98	47726+95.66	23.00	RT	490	608.45	567.62	1,656	Carpenter Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 577.64
1,144,036.57	2,443,873.83	47727+80.67	23.00	RT	501	608.75	567.00	172					Retaining Wall Pile Tip at 577.06
		47731+05.00	23.00	RT	42	609.00	605.50	650	Unknown				Ex. Fiber Optic in Conc. Duct Bank
		47731+10.00	23.00	RT	42	609.00	605.50	10	Unknown	6			4in Ex. Gas in 6in steel casing
		47731+20.00	23.00	RT	42	609.00	605.50	20	Unknown	18			18in Ex. Culvert
		47731+25.00	23.00	RT	42	609.00	605.50	10	Unknown	30			30in Ex. San. Sew.
		47731+58.73	23.00	RT	42	609.62	606.12	68	Unknown	6			6in Ex. Watermain (Abandoned/Filled)
1,143,657.51	2,443,873.36	47731+58.73	23.00	RT	42	609.62	606.12	0	Unknown	30			30in Ex. San. Sew.
		47731+70.00	23.00	RT	42	609.63	606.13	24	Unknown				Ex. Fiber Optic
1,143,276.12	2,443,894.58	47735+40.00	23.00	RT	137	609.41	597.99	740	603.00	18	604.50	R383	18in Ex. Culvert
1,143,259.79	2,443,895.56	47735+56.36	23.00	RT	42	609.40	605.90	34	Unknown	24			24in Ex. San. Sew.
		47735+60.00	23.00	RT	42	609.39	605.89	8	Unknown	6			6in Ex. Watermain (Abandoned/Filled)
		47735+70.00	23.00	RT	42	609.37	605.87	20	Unknown				in Ex. Culvert
		47735+90.00	23.00	RT	42	609.33	605.83	40	Unknown	24			24in steel casing - St. Johns Elec. Duct
		47736+10.00	23.00	RT	42	609.30	605.80	40	Unknown	36			36in steel casing - St. Johns Elec. Duct
		47737+55.64	23.00	RT	42	609.24	605.74	292	Unknown				Ex. Fiber Optic
1,143,016.59	2,443,910.21	47738+00.00	23.00	RT	133	609.18	598.10	90	603.12	18	604.62	R386	18in Ex. Culvert
1,142,959.18	2,443,913.66	47738+57.51	23.00	RT	137	609.09	597.67	116	602.70	18	604.20	R391	18in Ex. Culvert
		47739+23.02	23.00	RT	672	608.89	552.89	132	Madison Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 563.00
		47740+06.12	23.00	RT	671	608.66	552.74	168					Retaining Wall Pile Tip at 562.80
1,142,647.95	2,443,927.15	47741+70.00	23.00	RT	139	608.07	596.49	328	601.50	18	603.00	R397	18in Ex. Culvert
1,142,498.51	2,443,928.23	47743+20.00	23.00	RT	135	607.25	596.00	300	601.00	18	602.50	R401	18in Ex. Culvert
		47743+40.06	23.00	RT	611	607.06	556.14	42	Jefferson Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 566.2
		47744+18.18	23.00	RT	593	606.56	557.14	158					Retaining Wall Pile Tip at 567.20
1,142,243.73	2,443,925.04	47745+75.00	23.00	RT	111	605.60	596.35	314	601.37	18	602.87	R412	18in Ex. Culvert
1,142,093.75	2,443,923.01	47747+25.00	23.00	RT	104	604.62	595.95	300	601.00	18	602.50	R417	18in Ex. Culvert
		47747+78.54	23.00	RT	42	604.50	601.00	108	Unknown	33			33in Ex. San. Sew.
		47747+93.05	23.00	RT	42	604.45	600.95	30	Unknown	10			10in Ex. Watermain
		47747+75.22	23.00	RT	42	604.40	600.90	36	Unknown				Ex. Fiber Optic
		47747+40.00	23.00	RT	144	604.30	592.30	72	Unknown				Ex. Fiber Optic
		47747+50.00	23.00	RT	144	604.20	592.20	20	Unknown	10			10in Ex. Watermain
		47747+60.00	23.00	RT	144	604.19	592.19	20	Unknown				Ex. UGE
		47748+10.00	23.00	RT	144	604.10	592.10	100	Unknown				Ex. UGE
		47748+20.00	23.00	RT	144	604.00	592.00	20	Unknown				Ex. Fiber Optic
1,141,986.19	2,443,921.55	47748+32.56	23.00	RT	42	603.92	600.42	26	602.00	6.00	602.50		6in Ex. Road Underdrain
		47749+18.39	23.00	RT	42	603.20	599.70	172	Unknown				Ex. Fiber Optic
		47749+80.30	23.00	RT	42	603.10	599.60	124	Unknown				Ex. Fiber Optic
		47749+91.97	23.00	RT	42	603.05	599.55	24	Unknown	8			8in Ex. Gas (Abandoned/Filled)
1,141,818.77	2,443,919.29	47750+00.00	23.00	RT	96	602.86	594.86	18	599.90	18	601.40	R422	18in Ex. Culvert
1,141,698.78	2,443,917.66	47751+20.00	23.00	RT	95	602.17	594.25	240	599.30	18	600.80	R425	18in Ex. Culvert
		47752+02.87	23.00	RT	42	602.00	598.50	166	Unknown	36			36in Ex. San. Sew.
		47752+21.08	23.00	RT	42	601.80	598.30	38	Unknown	6			6in Ex. Watermain
1,141,468.80	2,443,914.54	47753+50.00	23.00	RT	99	601.04	592.79	258	597.85	24	599.85	R429	24in Ex. Culvert
1,141,323.82	2,443,912.58	47754+95.00	23.00	RT	104	600.47	591.80	290	596.85	18	598.35	R433	18in Ex. Culvert
1,141,282.82	2,443,912.02	47755+36.00	23.00	RT	42	600.33	596.83	82	602.00	6.00	602.50		6in Ex. Road Underdrain
		47755+83.30	23.00	RT	144	600.10	588.10	96	Unknown	24			24in Ex. Watermain
		47756+05.31	23.00	RT	144	600.00	588.00	46	Unknown	30			30in Ex. San. Sew.
		47756+05.31	23.00	RT	144	600.00	588.00	0	Unknown	30			30in Ex. San. Sew.
		47756+22.38	23.00	RT	144	599.85	587.85	36	Unknown	6			6in Ex. Watermain
1,141,071.84	2,443,909.17	47757+47.00	23.00	RT	94	599.73	591.90	250	596.90	15	598.15	R435	15in Ex. Culvert
1,141,018.84	2,443,908.45	47758+00.00	23.00	RT	100	599.61	591.28	106	596.31	18	597.81	R438	18in Ex. Culvert

CONTINUED ON NEXT SHEET

FINAL PLANS

PR UPRR FIBER OPTIC LOCATION / DEPTHS								PAY ITEM	PR/EX UTILITY OR DRAINAGE CROSSINGS				
NORTHING	EASTING	STATION	O/S	LT/RT	DEPTH (IN) (top of 4" Conduit)	FINAL TOP OF SUBBALLAST ELEV.	TOP OF PR CONDUIT ELEV.	81028790 UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA. (FOOT)	PR/EX PIPE INV. ELEV.	PIPE DIA. (IN)	PR/EX TOP OF PIPE ELEV.	RELATED STRUCTURE	DESCRIPTION
1,140,861.86	2,443,906.32	47759+57.00	23.00	RT	98	599.35	591.18	314	596.25	18	597.75	R442	18in Ex. Culvert
1,140,854.87	2,443,906.23	47759+63.99	23.00	RT	42	599.34	595.84	14	602.00	6.00	602.50		6in Ex. Road Underdrain
		47760+21.52	23.00	RT	144	599.40	587.40	116	Unknown				in Ex. Strm. Sew.
		47764+36.18	23.00	RT	42	599.70	596.20	830	Unknown	6			6in Ex. Watermain
		47767+87.54	23.00	RT	42	599.85	596.35	704	Unknown	10			6in Ex. Gas in 10in steel casing
1,140,004.94	2,443,894.71	47768+13.99	23.00	RT	42	600.05	596.55	54	583.40	54	587.90	R318	54in Ex. San. Sew.
		47768+26.13	23.00	RT	42	600.10	596.60	26	583.40	54			54in Ex. San. Sew.
		47768+38.90	23.00	RT	42	600.15	596.65	26	Unknown	6			6in Ex. Watermain
		47772+11.38	23.00	RT	480	600.91	560.91	746	Cook Street Bridge and Retaining Wall				
		47773+42.46	23.00	RT	480	601.22	561.22	264					
1,139,371.73	2,443,886.13	47774+47.26	23.00	RT	42	601.51	598.01	210	580.78	48	584.78	R338	48in Ex. San. Sew.
1,139,229.01	2,443,884.20	47775+90.00	23.00	RT	169	601.84	587.76	286	592.77	18	594.27	R324	18in Ex. Culvert
1,138,979.03	2,443,880.81	47778+40.00	23.00	RT	177	602.19	587.44	500	592.44	18	593.94	R328	18in Ex. Culvert
1,138,729.05	2,443,877.43	47780+90.00	23.00	RT	179	602.46	587.54	500	592.60	18	594.10	R356	18in Ex. Culvert
1,138,479.08	2,443,874.04	47783+40.00	23.00	RT	163	602.73	589.15	500	594.19	18	595.69	R334	18in Ex. Culvert
1,138,219.01	2,443,870.52	47786+00.09	23.00	RT	134	603.00	591.83	522	596.90	18	598.40	R357	18in Ex. Culvert
1,137,979.12	2,443,867.27	47788+40.00	23.00	RT	137	603.26	591.84	480	596.90	18	598.40	R340	18in Ex. Culvert
1,137,699.15	2,443,863.47	47791+20.00	23.00	RT	140	603.56	591.89	560	596.90	18	598.40	R360	18in Ex. Culvert
1,137,419.17	2,443,859.68	47794+00.00	23.00	RT	144	603.86	591.86	560	596.90	18	598.40	R346	18in Ex. Culvert
1,137,119.49	2,443,854.99	47797+00.00	23.00	RT	148	604.18	591.85	600	596.90	18	598.40	R363	18in Ex. Culvert
1,136,885.17	2,443,845.64	47799+35.17	23.00	RT	114	604.44	594.94	472	600.00	12	601.00	S106	12in Ex. Strm. Sew.
		47799+92.99	23.00	RT	480	604.40	564.40	116	South Grand Ave. Bridge and Retaining Wall				
		47800+70.55	23.00	RT	480	604.49	564.49	156					
1,136,418.29	2,443,807.07	47804+05.00	23.00	RT	94	604.94	597.11	670	602.15	18	603.65	R339	18in Ex. Culvert
1,136,027.99	2,443,754.21	47808+00.00	23.00	RT	95	605.35	597.43	790	602.50	18	604.00	R343	18in Ex. Culvert
1,135,655.29	2,443,685.85	47811+80.00	23.00	RT	113	605.40	595.98	760	601.03			R106	in Ex. Culvert
		47815+83.31	23.00	RT	576	605.33	557.33	808	Laurel Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 567.37
		47816+44.95	23.00	RT	589	605.33	556.25	124					Retaining Wall Pile Tip at 566.25
1,135,055.63	2,443,538.00	47817+99.48	23.00	RT	108	603.99	594.99	310	600.00			R214	in Ex. Culvert
1,134,835.55	2,443,471.60	47820+30.00	23.00	RT	111	603.99	594.74	462	599.80			R115	in Ex. Culvert
1,134,426.60	2,443,330.08	47824+64.00	23.00	RT	143	605.34	593.42	868	598.50			R216	in Ex. Culvert
		47829+98.82	23.00	RT	634	605.33	552.50	1,070	Ash Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 562.55
		47830+87.74	23.00	RT	627	605.33	553.08	178					Retaining Wall Pile Tip at 563.09
		47831+47.60	23.00	RT	144	605.35	593.35	120	599.00				in Ex. San. Sew.
1,133,814.02	2,443,071.37	47831+31.00	23.00	RT	137	605.40	593.98	120	599.00			R126	in Ex. Culvert
		47833+10.70	23.00	RT	42	599.95	596.45	120	Unknown				in Ex. Oil
		47833+50.00	23.00	RT	42	606.05	602.55	120	Unknown				in Ex. Culvert
1,132,632.30	2,442,390.84	47845+00.00	23.00	RT	174	606.45	591.95	120	597.00	18	598.50	R250	18in Ex. Culvert
		47847+39.33	23.00	RT	42	606.67	603.17	120	579.67	48	583.67		48in Ex. San. Sew.
		47847+82.59	23.00	RT	42	606.67	603.17	120	579.67	48	583.67		48in Ex. San. Sew. (Abandoned/Filled)
		47847+85.35	23.00	RT	678	606.85	550.35	120	6th Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 560.40
		47849+52.58	23.00	RT	661	606.81	551.73	120					Retaining Wall Pile Tip at 561.80
		47851+77.51	23.00	RT	42	606.40	602.90	120	Unknown	2			2in Ex. Gas
1,131,996.58	2,441,908.13	47853+00.01	23.00	RT	171	606.25	592.00	120	597.00	18	598.50	R258	18in Ex. Culvert
		47854+21.47	23.00	RT	641	605.94	552.52	120	5th Street Bridge and Retaining Wall				Retaining Wall Pile Tip at 562.6
		47855+88.63	23.00	RT	638	606.61	553.44	120					Retaining Wall Pile Tip at 563.50
		47855+xx.xx	23.00	RT	144	606.61	594.61	120	Unknown	6			6in Ex. Watermain
1,131,645.01	2,441,627.31	47857+49.97	23.00	RT	173	605.35	590.93	120	596.00	18	597.50	R262	18in Ex. Culvert
		47866+82.68	24.50	RT	42	603.50	600.00	120	Unknown				in Ex. Gas
1,130,512.52	2,440,821.40	47871+38.14	24.94	RT	76	602.17	595.84	120	600.91	12	601.91	R603	12in Ex. Culvert
1,130,293.92	2,440,745.01	47873+67.06	29.52	RT	78	601.81	595.31	120	600.37			R604	in Ex. Culvert
		47879+60.02	40.12	RT	42	600.60	597.10	120	Unknown			R604	in Ex. Culvert
		47881+03.00	27.10	LT				*					Furnished and Installed by UPRR
		47881+03.00	42.50	RT				*					Furnished and Installed by UPRR
Total								40,782					

NOTE: THIS TABLE IS FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL DEVELOP A FIBER OPTIC LAYOUT PLAN AND SUBMIT FOR APPROVAL ACCORDING TO PROJECT SPECIFICATIONS.

* FURNISHED AND INSTALLED BY UPRR

RAILROAD ELECTRIC SERVICE INSTALLATION							
						X8040102	
LOCATION						ELECTRIC SERVICE INSTALLATION (SPECIAL)	COMMENTS
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	
US VI B RAILWAY							
	UP MAIN 1						
	47637+45.00	56.00	L			1	480V / 200A SERVICE
	47655+00.00	59.00	L			1	480V / 200A SERVICE
	47666+68.00	52.00	R			1	240V / 200A SERVICE
	47685+75.00	35.00	R			1	240V / 200A SERVICE
	47720+00.00	38.00	R			1	240V / 200A SERVICE
	47746+75.00	34.00	R			1	240V / 200A SERVICE
	47755+00.00	34.00	R			1	240V / 200A SERVICE
	47731+63.00	37.00	R			1	240V / 200A SERVICE
	47771+20.00	48.00	R			1	480V / 200A SERVICE
	47761+30.00	34.00	R			1	240V / 200A SERVICE
	47873+85.00	35.00	R			1	240V / 200A SERVICE
TOTAL						**11**	

UP FIBER OPTIC VAULT BOX AND HANDHOLE LOCATIONS					81400200 HEAVY DUTY HANDHOLE (EA)	Z0033052 COMMUNICATIONS VAULT (EA)
NO.	STATION	OFFSET		DESCRIPTION		
FO 1	47641+50.00	31.50	LT	Hand Hole 3'x3'	*	
FO 2	47641+50.00	17.50	RT	Hand Hole 3'x3'	1	
FO 3	47647+00.00	17.50	RT	Hand Hole 3'x3'	1	
FO 4	47652+50.00	17.50	RT	Hand Hole 3'x3'	1	
FO 5	47652+50.00	51.00	LT	Hand Hole 3'x3'	*	
FO 6	47657+15.00	17.50	RT	Hand Hole 3'x3'	1	
FO 7	47661+80.00	17.50	RT	Hand Hole 3'x3'	1	
FO 8	47666+50.00	25.75	RT	Hand Hole 3'x3'	1	
FO 9	47672+50.00	22.75	RT	Hand Hole 3'x3'	1	
FO 10	47679+05.00	22.75	RT	Hand Hole 3'x3'	1	
FO 11	47685+60.00	24.50	RT	Hand Hole 3'x3'	1	
FO 12	47691+60.00	20.00	RT	Vault Box 4'x4'		1
FO 13	47695+75.00	20.00	RT	Vault Box 4'x4'		1
FO 14	47701+75.00	21.50	RT	Hand Hole 3'x3'	1	
FO 15	47707+75.00	21.50	RT	Hand Hole 3'x3'	1	
FO 16	47713+75.00	21.90	RT	Hand Hole 3'x3'	1	
FO 17	47719+75.00	32.50	RT	Hand Hole 3'x3'	1	
FO 18	47725+75.00	20.00	RT	Vault Box 4'x4'		1
FO 19	47729+10.00	20.00	RT	Vault Box 4'x4'		1
FO 20	47731+65.00	21.50	RT	Hand Hole 3'x3'	1	
FO 21	47737+63.00	20.00	RT	Vault Box 4'x4'		1
FO 22	47741+75.00	20.00	RT	Vault Box 4'x4'		1
FO 23	47745+20.00	20.00	RT	Vault Box 4'x4'		1
FO 24	47746+84.00	24.50	RT	Hand Hole 3'x3'	1	
FO 25	47749+10.00	21.50	RT	Hand Hole 3'x3'	1	
FO 26	47755+09.00	24.50	RT	Hand Hole 3'x3'	1	
FO 27	47761+17.00	24.50	RT	Hand Hole 3'x3'	1	
FO 28	47764+05.00	21.50	RT	Hand Hole 3'x3'	1	
FO 29	47768+67.00	21.50	RT	Hand Hole 3'x3'	1	
FO 30	47771+15.00	20.00	RT	Vault Box 4'x4'		1
FO 31	47774+60.00	20.00	RT	Vault Box 4'x4'		1
FO 32	47780+65.00	21.50	RT	Hand Hole 3'x3'	1	
FO 33	47786+70.00	21.50	RT	Hand Hole 3'x3'	1	
FO 34	47792+75.00	21.50	RT	Hand Hole 3'x3'	1	
FO 35	47798+80.00	20.00	RT	Vault Box 4'x4'		1
FO 36	47801+75.00	20.00	RT	Vault Box 4'x4'		1
FO 37	47807+85.00	21.50	RT	Hand Hole 3'x3'	1	
FO 38	47814+00.00	20.00	RT	Vault Box 4'x4'		1
FO 39	47817+25.00	20.00	RT	Vault Box 4'x4'		1
FO 40	47823+00.00	21.50	RT	Hand Hole 3'x3'	1	
FO 41	47828+75.00	20.00	RT	Vault Box 4'x4'		1
FO 42	47832+10.00	20.00	RT	Vault Box 4'x4'		1
FO 43	47836+95.00	21.50	RT	Hand Hole 3'x3'	1	
FO 44	47841+80.00	20.00	RT	Hand Hole 3'x3'		1
FO 45	47846+70.00	20.00	RT	Vault Box 4'x4'		1
FO 46	47850+40.00	20.00	RT	Vault Box 4'x4'		1
FO 47	47853+10.00	22.00	RT	Vault Box 4'x4'		1
FO 48	47857+00.00	20.00	RT	Vault Box 4'x4'		1
FO 49	47862+75.00	21.50	RT	Hand Hole 3'x3'	1	
FO 50	47868+31.50	21.50	RT	Vault Box 4'x4'		1
FO 51	47873+66.00	29.50	RT	Hand Hole 3'x3'	1	
FO 52	47881+03.00	42.50	RT	Hand Hole 3'x3'	1	
FO 53	47881+03.00	27.10	LT	Hand Hole 3'x3'	*	
				TOTAL	**29**	**21**

NOTE: THIS TABLE IS FOR INFORMATIONAL PURPOSES ONLY.
CONTRACTOR SHALL DEVELOP A FIBER OPTIC LAYOUT PLAN AND
SUBMIT FOR APPROVAL IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
* = FURNISHED AND INSTALLED BY UPRR

FINAL PLANS

MODEL: 13 - Track 4
FILE NAME: pw:\\hansonilinc-pw.bentley.com:hanson-pw-01\Documents\09\ios\09L0179B\Usable Segments III - V - V\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6091179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 38

SCALE: | SHEET 38 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	88
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

FENCE SCHEDULE

LOCATION						20101000	XX006653	XX008811	XX009672	XX009687	XX004101	XX009673	XX009674	X6640210	X6640308	66400905	66408200	X6640560	X6640500	X6640570
						TEMPORARY FENCE	FENCE (SPECIAL)	GATE, SPECIAL	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	ORNAMENTAL FENCE SPECIAL	ORNAMENTAL METAL FENCE	GATE, SPECIAL 6' (16' DOUBLE SWING GATE)	GATE, SPECIAL 6' (24' DOUBLE SWING GATE)	TEMPORARY CHAIN LINK FENCE (PORTABLE)	CHAIN LINK GATES, (SPECIAL)	CHAIN LINK GATES, 4X6 SINGLE	CHAIN LINK GATES, 6X24 DOUBLE	CHAIN LINK FENCE, 6' (SPECIAL)	CHAIN LINK GATE ASSEMBLY (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)
	BEGIN STATION	OFFSET		END STATION	OFFSET	FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT
USABLE SEGMENT VI A																				
NORTH GRAND AVENUE OVERPASS																				
	I&M ACCESS FROM NORTH GRAND																			
	1000+01.01	26.92	RT	1000+01.01	39.17	RT										1		8		
	1000+01.01	39.17	RT	1001+03.03	39.17	RT												102		
	1001+03.03	39.17	RT	0+44.28	64.98	LT												96		
	0+44.28	64.98	LT	0+78.07	17.39	LT												43		
	0+78.07	17.39	LT	3+59.81	17.39	LT												281		
	3+59.81	17.39	LT	1007+28.95	51.48	RT												288		
	1007+28.95	51.48	RT	1008+46.33	41.10	RT												60	1	
	1008+46.33	41.10	RT	1009+28.76	31.66	RT												82		
	1010+67.48	32.84	RT	1010+91.48	32.73	RT											1			
USABLE SEGMENT VI A SUBTOTAL																1	1	959	1	
USABLE SEGMENT VI B ROADWAY																				
	NORTH GRAND AVENUE UNDERPASS																			
	22+56.73	54.69	RT	22+57.05	51.78	LT								106						
	22+56.73	54.69	RT	25+77.55	54.42	RT								332						
	22+57.05	51.78	LT	24+70.39	49.42	LT								220						
	24+70.39	49.42	LT	25+88.52	49.42	LT	118													
	27+06.88	49.42	LT	29+67.12	49.42	LT	260													
	28+60.43	195.00	RT	29+60.43	195.00	RT	100													
	29+65.83	47.91	RT	29+60.43	195.00	RT	142													
	29+65.83	47.91	RT	29+67.12	49.42	LT								97						
	NORTH GRAND PUMP STATION (STATIONED FROM UPRR)																			
	47694+71.86	44.17	LT	47694+71.21	81.15	LT														37
	47694+71.21	81.15	LT	47695+42.37	82.39	LT														71
	47695+42.37	82.39	LT	47695+43.03	44.17	LT									1					22
	Ridgely							4												
	Converse							4												
	Enos							2												
	Washington							4												
	Monroe							2												
	Capitol							4												
US VI B ROADWAY SUBTOTAL						620		20						756	1					130
US VI B RAILWAY																				
	UPRR MAIN 1																			
	47651+45.49	32.24	RT									1								
	47651+06.79	66.31	LT	47651+14.57	69.79	LT								8.5						
	47651+14.57	69.79	LT	47660+94.07	69.45	LT								979.5						
	47660+94.07	69.45	LT	47661+17.21	57.50	LT								26.0						
	47661+17.21	57.50	LT	47661+34.23	57.59	LT						1								
	47661+34.23	57.59	LT	47661+42.56	57.64	LT								8.3						
	47666+20.46	51.03	LT	47666+30.35	34.06	LT					19.6									
	47666+52.77	61.55	RT	47666+54.23	48.28	RT					13.4									
	47666+54.23	48.28	RT	47666+49.79	31.85	RT				1										
	47666+49.79	31.85	RT	47666+61.09	20.20	RT					16.2									
	47667+16.07	40.11	LT	47667+16.09	58.21	LT					18.1									
	47667+16.09	58.21	LT	47668+59.58	48.82	LT					141.2									
	47668+59.58	48.82	LT	47684+34.48	49.17	LT					1554.2									
	47684+34.48	49.17	LT	47684+34.26	39.05	LT					10.1									
	47684+34.26	39.05	LT	47684+36.55	37.75	LT					2.6									
	47667+44.90	14.27	RT	47667+62.25	12.01	RT					17.5									
	47667+62.25	12.01	RT	47667+88.65	64.57	RT				1	42.7									
	47667+88.65	64.57	RT	47676+46.57	49.06	RT								873.1						
	47676+46.57	49.06	RT	47676+53.95	71.33	RT								23.5						
	47676+53.95	71.33	RT	47684+14.90	34.22	RT								770.3						
	47684+14.90	34.22	RT	47684+15.33	32.49	RT					1.8									
	47684+15.33	32.49	RT	47684+19.44	16.04	RT				1										
	47684+19.44	16.04	RT	47684+35.14	17.75	RT					15.8									
	47685+24.58	37.75	LT	47685+24.93	49.17	LT					11.4									
	47685+24.93	49.17	LT	47693+71.76	49.17	LT								846.8						
	47685+23.17	17.75	RT	47685+38.79	15.95	RT					15.7									
	47685+38.79	15.95	RT	47685+42.91	32.40	RT				1										
	47685+42.91	32.40	RT	47685+42.85	39.17	RT					6.8									
	47685+42.85	39.17	RT	47692+75.83	39.17	RT								733.0						
	47692+75.83	39.17	RT	47692+75.83	69.17	RT								30.0						
	47692+75.83	69.17	RT	47693+73.82	69.17	RT								98.0						
	47694+50.86	44.17	LT	47696+23.80	44.17	LT								172.9						
	47696+23.80	44.17	LT	47696+23.44	63.62	LT								19.5						
	47696+23.44	63.62	LT	47697+78.84	61.21	LT								155.4						
	47697+78.84	61.21	LT	47698+29.61	64.17	LT								50.9						
	47698+29.61	64.17	LT	47702+54.02	64.17	LT								430.4						
	47702+54.02	64.17	LT	47703+32.54	63.95	LT								80.3						
	47703+32.54	63.95	LT	47707+48.30	64.12	LT								417.1						
	47707+47.35	64.13	LT	47708+29.47	55.44	LT								83.0						

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 14 - Fence Proposed 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 39

SCALE: | SHEET 39 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	89
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

FENCE SCHEDULE

LOCATION							20101000	XX006653	XX008811	XX009672	XX009687	XX004101	XX009673	XX009674	X6640210	X6640308	66400905	66408200	X6640560	X6640500	X6640570
							TEMPORARY FENCE	FENCE (SPECIAL)	GATE, SPECIAL	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	ORNAMENTAL FENCE SPECIAL	ORNAMENTAL METAL FENCE	GATE, SPECIAL 6' (16' DOUBLE SWING GATE)	GATE, SPECIAL 6' (24' DOUBLE SWING GATE)	TEMPORARY CHAIN LINK FENCE (PORTABLE)	CHAIN LINK GATES, (SPECIAL)	CHAIN LINK GATES, 4X6 SINGLE	CHAIN LINK GATES, 6X24 DOUBLE	CHAIN LINK FENCE, 6' (SPECIAL)	CHAIN LINK GATE ASSEMBLY (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT
	47694+52.99	78.10	RT	47695+99.17	80.35	RT						146.2									
	47695+99.17	80.35	RT	47695+99.17	34.17	RT						46.2									
	47695+99.17	34.17	RT	47707+60.00	34.17	RT						1156.0									
	47705+58.33	226.86	LT	47712+92.36	87.11	LT						757.0									
	47707+60.00	34.17	RT	47707+87.97	35.89	RT						28.0									
	47707+87.97	35.89	RT	47708+12.96	37.42	RT								1							
	47708+12.96	37.42	RT	47708+41.38	39.17	RT						28.5									
	47708+41.38	39.17	RT	47716+59.58	39.17	RT						823.1									
	47716+59.58	39.17	RT	47716+59.60	34.17	RT						5.0									
	47716+59.60	34.17	RT	47718+40.42	34.17	RT						183.2									
	47718+40.42	34.17	RT	47718+40.42	36.67	RT						2.5									
	47712+92.36	87.11	LT	47712+94.06	109.47	LT						6.4	1								
	47712+94.06	109.47	LT	47718+95.36	104.19	LT						597.3									
	47718+95.36	104.19	LT	47718+95.66	72.75	LT				1	15.5										
	47718+92.66	35.92	RT	47718+92.66	18.96	RT				1											
	47718+92.66	18.96	RT	47718+95.66	17.75	RT					3.4										
	47719+05.41	47.00	LT	47719+05.41	26.38	LT					20.6										
	47719+17.41	47.00	LT	47719+17.41	26.23	LT					20.8										
	47719+17.39	69.48	LT	47719+17.45	104.92	LT				1	19.4										
	47719+17.45	104.92	LT	47723+65.10	104.49	LT						447.6									
	47723+65.10	104.49	LT	47723+64.95	94.58	LT		9.9													
	47723+64.95	94.58	LT	47726+97.16	94.92	LT		332.2													
	47719+17.45	6.62	RT	47719+17.22	44.17	RT				1	21.6										
	47719+17.22	44.17	RT	47725+39.10	44.17	RT						621.9									
	47725+39.10	44.17	RT	47725+39.03	79.17	RT						35.0									
	47725+39.03	79.17	RT	47726+99.30	79.17	RT						160.3									
	47727+76.22	105.13	LT	47729+34.16	104.72	LT		157.9													
	47729+34.16	104.72	LT	47729+50.43	104.55	LT		16.3													
	47727+77.81	34.17	RT	47728+55.33	34.17	RT						77.5									
	47728+55.33	34.17	RT	47729+17.33	34.17	RT						62.0									
	47729+17.33	34.17	RT	47731+35.07	34.17	RT						357.3									
	47731+35.07	34.17	RT	47731+35.09	38.92	RT						4.8									
	47731+35.09	38.92	RT	47731+64.90	38.92	RT						30.0									
	47731+64.90	38.92	RT	47731+64.91	34.17	RT						4.8									
	47731+64.91	34.17	RT	47733+21.11	34.17	RT						156.2									
	47733+21.11	34.17	RT	47733+83.11	34.17	RT						62.0									
	47733+83.11	34.17	RT	47735+43.38	34.17	RT						160.3									
	47735+43.38	34.17	RT	47735+68.42	34.17	RT								1							
	47729+50.43	104.55	LT	47731+11.01	100.74	LT		160.6													
	47731+11.01	100.74	LT	47731+11.71	119.17	LT						18.4									
	47731+11.71	119.17	LT	47731+43.22	119.17	LT						31.5									
	47731+43.22	119.17	LT	47731+60.59	119.17	LT							1								
	47731+60.59	119.17	LT	47731+93.38	119.17	LT						32.8									
	47731+93.38	119.17	LT	47733+21.11	119.17	LT		127.7													
	47733+21.11	119.17	LT	47733+83.11	119.16	LT		61.4													
	47733+83.11	119.16	LT	47735+88.62	119.16	LT		205.5													
	47735+68.42	34.17	RT	47738+83.11	34.17	RT						314.7									
	47738+83.11	34.17	RT	47738+83.11	33.67	RT						0.5									
	47738+83.11	33.67	RT	47739+27.03	33.67	RT						43.9									
	47736+99.39	119.17	LT	47738+83.11	119.17	LT						183.7									
	47738+83.11	119.17	LT	47739+37.93	119.15	LT						54.8									
	47739+97.54	34.17	RT	47742+42.53	34.17	RT						245.0									
	47742+42.53	34.17	RT	47743+46.04	35.48	RT						103.5									
	47740+06.79	119.16	LT	47743+46.80	119.16	LT						346.5									
	47744+12.21	35.55	RT	47745+48.74	35.65	RT						136.5									
	47745+48.74	35.65	RT	47747+27.74	35.78	RT						179.0									
	47747+27.74	35.78	RT	47747+28.38	32.81	RT					3.0										
	47747+28.38	32.81	RT	47747+31.93	16.22	RT				1											
	47747+31.93	16.22	RT	47747+47.66	17.75	RT					15.8										
	47747+55.20	30.50	LT	47747+55.25	49.50	LT					19.0										
	47744+12.27	119.17	LT	47747+31.45	119.17	LT						319.2									
	47747+31.45	119.17	LT	47747+31.45	102.81	LT					16.4										
	47747+31.45	102.81	LT	47747+31.45	85.85	LT				1											
	47747+31.45	85.85	LT	47747+47.90	78.08	LT					18.2										
	47748+32.40	78.08	LT	47748+41.42	85.86	LT					11.9										
	47748+41.42	85.86	LT	47748+41.47	102.82	LT				1											
	47748+41.47	102.82	LT	47748+41.51	119.17	LT					16.4										
	47748+41.51	119.17	LT	47755+66.83	119.17	LT						725.3									
	47755+66.83	119.17	LT	47755+66.81	108.02	LT					11.2										
	47755+66.81	108.02	LT	47756+04.08	108.17	LT					37.3										
	47756+03.91	101.04	LT	47756+03.91	84.08	LT				1											
	47756+03.91	84.08	LT	47755+94.14	84.09	LT					9.8										
	47755+94.14	84.09	LT	47755+94.14	78.08	LT					6.0										
	47748+32.16	17.75	RT	47748+32.13	35.86	RT					18.1										
	47748+32.13	35.86	RT	47749+70.13	35.96	RT						138.0									
	47749+76.13	35.96	RT	47751+42.14	36.08	RT						166.0									
	47752+02.55	36.14	RT	47752+76.54	36.18	RT						74.0									
	47752+80.54	36.18	RT	47754+68.25	36.21	RT						187.7									
	47754+74.25	36.21	RT	47755+19.43	36.21	RT						45.2									
	47755+19.43	36.21	RT	47755+26.00	20.58	RT				1											
	47756+48.71	20.00	RT	47756+59.07	20.00	RT					10.4										
	47756+59.07	20.00	RT	47756+59.07	21.00	RT					1.0										
	47756+59.07	21.00	RT	47757+41.81	21.00	RT					82.7										

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 14 - Fence Proposed 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-U5VI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 40

SCALE: | SHEET 40 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	90
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

FENCE SCHEDULE

LOCATION							20101000	XX006653	XX008811	XX009672	XX009687	XX004101	XX009673	XX009674	X6640210	X6640308	66400905	66408200	X6640560	X6640500	X6640570
							TEMPORARY FENCE	FENCE (SPECIAL)	GATE, SPECIAL	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	ORNAMENTAL FENCE SPECIAL	ORNAMENTAL METAL FENCE	GATE, SPECIAL 6' (16' DOUBLE SWING GATE)	GATE, SPECIAL 6' (24' DOUBLE SWING GATE)	TEMPORARY CHAIN LINK FENCE (PORTABLE)	CHAIN LINK GATES, (SPECIAL)	CHAIN LINK GATES, 4X6 SINGLE	CHAIN LINK GATES, 6X24 DOUBLE	CHAIN LINK FENCE, 6' (SPECIAL)	CHAIN LINK GATE ASSEMBLY (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT
	47757+41.81	21.00	RT	47757+41.80	35.75	RT					14.8										
	47757+41.80	35.75	RT	47759+63.30	35.77	RT						221.5									
	47759+63.30	35.77	RT	47759+63.81	33.37	RT					2.5										
	47759+63.81	33.37	RT	47759+67.36	16.79	RT				1											
	47759+67.36	16.79	RT	47759+78.28	17.75	RT					11.0										
	47759+88.68	30.50	LT	47759+88.73	49.50	LT					19.0										
	47756+15.89	77.32	LT	47756+15.90	83.79	LT					6.5										
	47756+15.90	83.79	LT	47756+15.90	100.75	LT				1											
	47756+49.70	109.32	LT	47756+49.78	119.17	LT					9.9										
	47756+49.78	119.17	LT	47759+66.95	119.17	LT						317.2									
	47759+66.95	119.17	LT	47759+66.90	102.72	LT					16.5										
	47759+66.90	102.72	LT	47759+66.86	85.76	LT				1											
	47759+66.86	85.76	LT	47759+78.36	78.08	LT					13.8										
	47760+54.85	30.50	LT	47760+54.89	49.50	LT					19.0										
	47760+65.03	17.75	RT	47760+75.94	17.78	RT					10.9										
	47760+75.94	17.78	RT	47760+79.31	34.40	RT				1											
	47760+79.31	34.40	RT	47760+79.59	35.78	RT					1.4										
	47760+79.59	35.78	RT	47768+16.93	36.06	RT						737.3									
	47768+16.93	36.06	RT	47768+33.97	36.29	RT							1								
	47768+33.97	36.29	RT	47770+70.83	36.61	RT						236.9									
	47770+70.83	36.61	RT	47770+70.85	76.57	RT						40.0									
	47770+70.85	76.57	RT	47772+34.33	76.54	RT						163.5									
	47760+64.86	78.08	LT	47760+76.91	85.85	LT					14.3										
	47760+76.91	85.85	LT	47760+76.94	102.81	LT				1											
	47760+76.94	102.81	LT	47760+76.99	119.17	LT					16.4										
	47760+76.99	119.17	LT	47763+83.64	119.17	LT						306.6									
	47763+83.64	119.17	LT	47768+16.70	119.17	LT					433.1										
	47768+16.70	119.17	LT	47768+33.74	119.17	LT							1								
	47768+33.74	119.17	LT	47770+69.03	119.17	LT						235.3									
	47770+69.03	119.17	LT	47770+69.03	154.50	LT						35.3									
	47770+69.03	154.50	LT	47772+33.69	154.49	LT						164.7									
	47773+18.20	36.53	RT	47775+14.52	36.72	RT						196.3									
	47775+14.52	36.72	RT	47775+42.55	76.79	RT						48.9									
	47775+42.55	76.79	RT	47775+90.68	76.84	RT						48.1									
	47775+90.68	76.84	RT	47776+18.72	36.83	RT						48.9									
	47776+18.72	36.83	RT	47782+92.58	37.49	RT						673.9									
	47782+92.58	37.49	RT	47782+92.58	34.17	RT						3.3									
	47782+92.58	34.17	RT	47794+63.29	34.17	RT		1170.7													
	47794+63.29	34.17	RT	47799+13.03	34.17	RT						448.4									
	47799+13.03	34.17	RT	47799+30.14	34.17	RT							1								
	47799+30.14	34.17	RT	47799+90.52	34.17	RT						60.1									
	47799+90.52	34.17	RT	47799+96.50	27.76	RT						8.8									
	47799+96.50	27.76	RT	47800+00.00	27.63	RT						3.5									
	47773+15.20	119.17	LT	47773+64.41	119.17	LT						49.2									
	47773+64.41	119.17	LT	47773+64.41	149.33	LT						30.2									
	47773+64.41	149.33	LT	47774+06.75	149.33	LT						26.3	1								
	47774+06.75	149.33	LT	47774+06.75	119.17	LT						30.2									
	47774+06.75	119.17	LT	47794+99.16	119.17	LT						2092.4									
	47794+99.16	119.17	LT	47794+99.03	108.26	LT						10.9									
	47794+99.03	108.26	LT	47798+50.82	104.23	LT						355.0									
	47798+50.82	104.23	LT	47798+50.82	130.54	LT						26.3									
	47798+50.82	130.54	LT	47799+33.21	133.46	LT						83.8									
	47799+33.21	133.46	LT	47799+26.69	104.17	LT						30.0									
	47799+26.69	104.17	LT	47799+80.14	104.16	LT						54.1									
	47799+80.14	104.16	LT	47799+92.00	96.39	LT						14.3									
	47799+92.00	93.39	LT	47799+95.36	96.51	LT						3.4									
	47800+66.52	41.73	RT	47815+43.76	43.33	RT						1469.4									
	47815+43.76	43.33	RT	47815+60.89	43.22	RT							1								
	47815+60.89	43.22	RT	47816+01.96	42.93	RT						40.9									
	47800+59.90	104.17	LT	47801+56.84	104.17	LT						121.8									
	47801+56.84	104.17	LT	47801+56.97	123.03	LT						18.9									
	47801+56.97	123.03	LT	47815+41.39	121.79	LT						1370.5	2								
	47800+66.52	41.73	RT	47816+01.96	42.93	RT						1510.3	1								
	47816+08.61	119.97	LT	47827+35.82	128.24	LT						1127.2		1							
	47827+35.82	128.24	LT	47827+35.82	136.17	LT						7.9									
	47827+35.82	136.17	LT	47829+40.84	136.17	LT						208.4									
	47816+51.63	40.48	RT	47829+05.84	37.76	RT						1223.4	1								
	47829+05.84	37.76	RT	47829+05.84	54.67	RT						16.9									
	47829+05.84	54.67	RT	47830+31.29	54.62	RT						124.6									
	47830+31.21	104.16	LT	47832+83.80	106.47	LT						255.8									
	47832+83.80	106.47	LT	47832+94.01	99.20	LT						12.5									
	47832+94.01	99.20	LT	47833+08.91	107.12	LT							1								
	47833+08.91	107.12	LT	47834+60.14	112.71	LT						153.3									
	47834+60.14	112.71	LT	47834+64.71	104.34	LT						9.5									
	47834+64.71	104.34	LT	47835+84.82	119.72	LT						122.7									
	47835+84.82	119.72	LT	47835+91.47	107.70	LT						13.7									
	47835+91.47	107.70	LT	47836+27.89	129.17	LT						42.7									
	47836+27.89	129.17	LT	47842+76.82	129.17	LT						659.1									
	47842+76.82	129.17	LT	47842+76.82	149.17	LT						20.0									
	47842+76.82	149.17	LT	47843+90.99	149.17	LT						116.2									
	47843+90.99	149.17	LT	47844+04.89	129.17	LT						24.5									
	47844+04.89	129.17	LT	47848+84.47	129.17	LT						487.1									
	47848+84.47	129.17	LT	47848+93.86	99.10	LT						31.5									
	47831+02.47	42.28	RT	47831+20.62	34.17	RT						19.8									

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 14 - Fence Proposed 3
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 41

SCALE: | SHEET 41 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	91
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

FENCE SCHEDULE

LOCATION							20101000	XX006653	XX008811	XX009672	XX009687	XX004101	XX009673	XX009674	X6640210	X6640308	66400905	66408200	X6640560	X6640500	X6640570
							TEMPORARY FENCE	FENCE (SPECIAL)	GATE, SPECIAL	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	ORNAMENTAL FENCE SPECIAL	ORNAMENTAL METAL FENCE	GATE, SPECIAL 6' (16' DOUBLE SWING GATE)	GATE, SPECIAL 6' (24' DOUBLE SWING GATE)	TEMPORARY CHAIN LINK FENCE (PORTABLE)	CHAIN LINK GATES, (SPECIAL)	CHAIN LINK GATES, 4X6 SINGLE	CHAIN LINK GATES, 6X24 DOUBLE	CHAIN LINK FENCE, 6' (SPECIAL)	CHAIN LINK GATE ASSEMBLY (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT
	47831+20.62	34.17	RT	47834+38.03	30.74	RT						316.2									
	47834+38.03	30.74	RT	47834+51.62	34.29	RT						14.0									
	47834+51.62	34.29	RT	47834+82.25	89.46	RT						63.0									
	47834+82.25	89.46	RT	47835+40.04	60.32	RT						64.3									
	47835+40.04	60.32	RT	47835+31.22	44.71	RT						17.9									
	47835+31.22	44.71	RT	47837+87.21	41.71	RT						254.7									
	47837+87.21	41.71	RT	47837+91.73	49.17	RT						8.7									
	47837+91.73	49.17	RT	47845+56.96	54.17	RT						760.6									
	47845+56.96	54.17	RT	47846+30.17	101.75	RT						86.7									
	47846+30.17	101.75	RT	47846+35.42	109.02	RT						9.0									
	47846+35.42	109.02	RT	47847+26.31	45.84	RT						93.8	1								
	47847+26.31	45.84	RT	47847+26.51	34.35	RT						11.5									
	47849+27.65	17.79	RT	47849+27.65	49.17	RT						31.4									
	47849+27.65	49.17	RT	47850+11.91	49.17	RT						84.3									
	47850+11.91	49.17	RT	47850+64.02	109.84	RT						80.0									
	47850+64.02	109.84	RT	47851+42.90	48.81	RT						99.7									
	47851+42.90	48.81	RT	47852+49.31	49.17	RT						106.4									
	47852+49.31	49.17	RT	47852+80.96	86.01	RT						48.6									
	47852+80.96	86.01	RT	47852+85.85	82.21	RT						6.2									
	47852+85.85	82.21	RT	47852+99.31	71.77	RT							1								
	47852+99.31	71.77	RT	47853+15.92	58.89	RT						21.0									
	47853+15.92	58.89	RT	47853+53.80	35.63	RT						44.5									
	47850+77.81	104.68	LT	47850+77.60	118.96	LT						14.3									
	47850+77.60	118.96	LT	47851+68.94	195.31	LT						119.0									
	47851+68.94	195.31	LT	47852+24.06	129.17	LT						86.1									
	47852+24.06	129.17	LT	47852+89.14	129.17	LT						65.1									
	47852+89.14	129.17	LT	47853+04.65	110.55	LT						24.2									
	47853+04.65	110.55	LT	47853+26.94	129.17	LT						29.0									
	47853+26.94	129.17	LT	47853+51.90	129.17	LT						25.0									
	47853+51.90	129.17	LT	47853+65.20	140.10	LT						17.2									
	47853+65.20	140.10	LT	47853+82.24	140.10	LT							1								
	47853+82.24	140.10	LT	47853+94.57	140.10	LT						12.3									
	47853+94.57	140.10	LT	47854+03.68	129.17	LT						14.2									
	47854+03.68	129.17	LT	47855+07.94	129.17	LT						104.3									
	47855+07.94	129.17	LT	47855+10.68	110.42	LT						18.9									
	47857+12.01	103.72	LT	47857+12.01	137.59	LT						33.9									
	47857+12.01	137.59	LT	47857+61.37	178.73	LT						64.3									
	47857+61.37	178.73	LT	47858+11.63	119.17	LT						77.9									
	47858+11.63	119.17	LT	47862+78.71	119.17	LT						467.1									
	47862+78.71	119.17	LT	47862+90.41	105.30	LT						18.1									
	47862+90.41	105.30	LT	47863+12.03	105.30	LT						21.6									
	47863+12.03	105.30	LT	47863+16.76	109.24	LT						6.2									
	47863+16.76	109.24	LT	47864+47.03	110.43	LT						130.3									
	47864+47.03	110.43	LT	47865+42.38	114.55	LT						95.4									
	47865+42.38	114.55	LT	47866+30.14	115.95	LT						83.1									
	47866+30.14	115.95	LT	47867+61.47	118.77	LT						124.2									
	47867+61.47	118.77	LT	47868+15.01	120.05	LT						50.5									
	47868+15.01	120.05	LT	47868+41.58	120.20	LT								1							
	47868+41.58	120.20	LT	47869+53.49	117.34	LT						105.6									
	47869+53.49	117.34	LT	47870+16.43	116.30	LT						59.4									
	47870+16.43	116.30	LT	47872+81.99	176.42	LT						253.9									
	47872+81.99	176.42	LT	47872+93.25	111.46	LT						65.8									
	47872+93.25	111.46	LT	47874+88.05	86.42	LT						193.1									
	47855+66.76	33.89	RT	47855+70.36	49.42	RT						15.9									
	47855+70.36	49.42	RT	47856+17.80	49.17	RT						47.4									
	47856+17.80	49.17	RT	47856+79.53	121.30	RT						94.9									
	47856+79.53	121.30	RT	47857+72.89	49.17	RT						118.0									
	47857+72.89	49.17	RT	47860+46.55	49.17	RT						273.7									
	47860+46.55	49.17	RT	47860+56.89	41.15	RT						13.1									
	47860+56.89	41.15	RT	47860+93.84	44.98	RT						37.1									
	47860+93.84	44.98	RT	47865+52.74	102.65	RT						462.5									
	47865+52.74	102.65	RT	47868+72.64	80.57	RT						333.3									
	47868+72.64	80.57	RT	47868+89.05	80.79	RT							1								
	47868+89.05	80.79	RT	47869+33.99	82.10	RT						46.7									
	47869+33.99	82.10	RT	47871+72.93	43.13	RT						249.1									
	47871+72.93	43.13	RT	47874+54.21	53.20	RT						286.1									
	47874+54.21	53.20	RT	47876+05.71	54.51	RT						151.5									
	47876+05.71	54.51	RT	47884+28.59	69.49	RT						822.6									
	47884+28.59	69.49	RT	47884+15.26	49.10	RT						24.4									
	47884+15.26	49.10	RT	47885+02.17	47.48	RT						86.9									
US VI B RAILWAY SUBTOTAL								2242		18	2854	38791	18	4							
TOTAL							620	2242	20	18	2854	38791	18	4	756	1	1	1	959	1	130

FINAL PLANS

MODEL: 14 - Fence Proposed 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09jobs\09L0179B\Usable Segments III - V - VI\CAD\RailUsable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 42

SCALE: | SHEET 42 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	92
09L0179B		CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

FENCE REMOVAL SCHEDULE

LOCATION						X6640104 FENCE REMOVAL
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT
USABLE SEGMENT VI A							
NORTH GRAND AVENUE OVERPASS							
	986+81.01	19.07'	RT	986+88.08	48.90'	RT	31
	986+90.87	48.38'	RT	987+27.57	170.35'	RT	126
	986+88.08	48.38'	RT	987+04.40	45.69'	RT	16
	986+81.01	19.07'	RT	987+26.22	8.03'	RT	46
	987+26.22	8.03'	RT	987+33.96	38.97'	RT	33
	987+41.05	64.98'	RT	987+51.90	61.96'	RT	11
	987+27.57	170.35'	RT	987+74.66	139.90'	RT	60
	987+51.90	61.96'	RT	987+74.66	139.90'	RT	81
	987+85.56	48.87'	RT	987+89.54	47.69'	RT	4
	987+89.54	47.69'	RT	988+05.46	104.37'	RT	59
	988+18.33	16.96'	LT	988+60.37	29.29'	LT	44
	988+18.33	16.96'	LT	988+22.66	1.34'	LT	16
	988+60.37	29.29'	LT	988+77.08	27.21'	RT	59
	988+55.95	33.12'	RT	988+77.08	27.21'	RT	22
	988+29.28	48.61'	RT	988+35.65	46.72'	RT	7
	988+29.28	48.61'	RT	988+52.82	130.28'	RT	85
	988+61.23	52.25'	RT	988+82.54	46.73'	RT	22
	988+82.54	46.73'	RT	989+01.50	113.24'	RT	69
	988+52.82	130.28'	RT	989+01.50	113.24'	RT	52
	989+44.10	1.76'	LT	989+55.78	41.92'	RT	47
	990+29.45	14.48'	LT	990+56.38	167.92'	RT	186
	990+52.86	142.16'	RT	990+84.64	136.44'	RT	40
	990+65.49	23.41'	LT	990+85.67	147.16'	RT	172
	991+75.87	25.45'	RT	991+72.92	102.53	RT	77
	992+38.09	17.44'	LT	992+26.76	85.21'	RT	103
	992+38.09	17.44'	LT	992+42.52	16.79'	LT	4
	992+83.08	20.49'	LT	992+63.59	79.41'	RT	102
	993+13.88	17.44'	LT	993+23.91	14.68'	LT	10
	993+23.91	14.68'	LT	992+98.57	76.05'	RT	95
	993+60.94	1.87'	RT	993+64.55	2.70'	RT	4
	993+60.94	1.87'	RT	993+40.02	73.67'	RT	78
	993+64.02	57.69'	RT	993+59.75	72.02'	RT	15
	994+06.06	22.12'	LT	993+86.43	70.35'	RT	94
	994+39.25	17.93'	RT	994+32.89	66.71'	RT	50
	994+36.12	43.09'	RT	994+79.63	46.03'	RT	40
	994+84.63	35.38'	LT	994+78.92	55.44'	RT	91
	995+19.01	40.52'	RT	995+19.03	44.66'	RT	4
	994+84.63	35.38'	LT	995+30.57	34.97'	LT	49
	995+30.57	34.97'	LT	995+32.26	22.00'	RT	57
	995+70.49	37.77'	LT	995+71.68	24.65'	LT	13
	995+74.71	13.60'	RT	995+81.20	34.32'	RT	22
	995+70.49	37.77'	LT	996+21.32	42.91'	LT	51
	996+21.32	42.91'	LT	996+23.03	19.23'	LT	24
	996+23.03	19.23'	LT	996+35.43	20.46'	LT	12
	996+50.55	22.66'	LT	996+67.66	7.76'	LT	23
	1005+99.92	215.54'	LT	1007+60.22	227.42'	LT	169
	1006+40.57	219.09'	LT	1006+14.93	119.22'	LT	103
	1001+04.33	91.33'	LT	1001+49.33	88.64'	RT	186
	1001+04.33	91.33'	LT	1009+25.67	31.48'	LT	800
USABLE SEGMENT VI A SUBTOTAL							**3563**
USABLE SEGMENT VI B ROADWAY							
RIDGELY AVENUE							
	50+45.50	33.68'	LT	50+45.49	19.05'	LT	15
CONVERSE AVENUE							
	38+41.25	32.96'	LT	40+36.00	44.55'	LT	206
	40+54.25	43.26'	LT	41+35.23	34.06'	LT	91
NORTH GRAND AVENUE UNDERPASS							
	28+35.61	50.00'	LT	29+67.03	50.00'	LT	147
MONROE STREET							
	999+87.37	10.00'	LT	1000+49.31	6.00'	LT	66
	1000+81.28	6.00'	LT	1001+04.86	6.00'	LT	24
	1001+12.12	40.15'	LT	1001+12.12	5.83'	LT	34
	999+86.47	9.00'	RT	1000+49.31	6.00'	RT	66
	1000+81.28	6.00'	RT	1001+04.87	6.00'	RT	24
CAPITOL AVENUE							
	61+82.43	40.96'	LT	62+45.87	33.25'	LT	65
	61+82.48	40.08'	RT	62+45.93	33.25'	RT	66
US VI B ROADWAY SUBTOTAL							**802**

FENCE REMOVAL SCHEDULE

LOCATION						X6640104 FENCE REMOVAL
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT
US VI B RAILWAY							
UP MAIN 1							
	47638+50.00	57'	LT	47639+19.12	57'	LT	70
	47651+06.79	66.31'	LT	47661+48.82	57.24'	LT	1044
	47666+58.89	62.14'	RT	47666+73.88	33.37'	RT	45
	47666+52.69	4.69'	LT	47666+20.38	50.98'	LT	61
	47667+73.87	67.07'	RT	47667+54.22	43.21'	RT	35
	47667+34.04	4.23'	RT	47670+62.01	48.28'	RT	338
	47671+14.66	14.96'	RT	47670+87.59	48.20'	LT	68
	47671+14.66	14.96'	RT	47671+88.64	13.88'	LT	79
	47671+88.64	13.88'	LT	47671+76.71	47.87'	LT	36
	47676+42.31	25.06'	LT	47676+40.90	38.71'	LT	15
	47676+56.48	70.91'	RT	47676+49.42	16.86'	RT	56
	47678+30.14	51.05'	LT	47678+29.54	69.89'	LT	19
	47678+99.08	42.97'	RT	47678+92.58	49.04'	LT	92
	47678+39.40	48.30'	RT	47684+47.42	34.37'	RT	612
	47696+56.53	62.68'	LT	47697+20.62	64.03'	LT	64
	47698+56.93	53.48'	LT	47698+56.91	64.17'	LT	11
	47698+70.55	43.34'	LT	47698+68.41	64.17'	LT	23
	47698+73.80	20.46'	RT	47698+73.90	0.03'	RT	20
	47698+73.80	20.46'	RT	47699+10.47	20.56'	RT	37
	47699+10.47	20.56'	RT	47699+09.24	64.17'	LT	88
	47699+32.87	51.30'	LT	47699+49.54	51.22'	LT	17
	47699+49.44	21.05'	RT	47699+49.38	63.87'	LT	85
	47699+49.44	21.05'	RT	47699+80.91	21.64'	RT	31
	47700+31.16	21.91'	RT	47700+71.01	21.61'	RT	40
	47700+31.16	21.91'	RT	47700+28.29	63.75'	LT	86
	47700+71.01	21.61'	RT	47700+67.24	65.00'	LT	87
	47701+12.44	20.84'	RT	47701+06.28	64.17'	LT	85
	47701+40.89	34.19'	LT	47701+51.92	34.66'	LT	11
	47701+48.67	34.48'	LT	47701+46.74	64.17'	LT	30
	47701+52.60	19.32'	RT	47701+69.29	18.83'	RT	17
	47701+91.07	18.63'	RT	47702+10.98	17.64'	RT	20
	47701+78.53	7.69'	LT	47702+19.33	11.85'	LT	43
	47702+19.33	11.85'	LT	47702+16.07	64.17'	LT	52
	47702+22.94	16.59'	RT	47702+63.92	14.26'	RT	40
	47702+63.92	14.26'	RT	47702+55.77	64.14'	LT	80
	47704+68.62	268.64'	LT	47705+58.33	226.86'	LT	104
	47707+20.50	35.00'	RT	47707+19.15	23.59'	RT	11
	47707+19.15	23.59'	RT	47707+57.61	18.88'	RT	39
	47707+59.60	35.00'	RT	47707+57.61	18.88'	RT	16
	47708+41.13	40.02'	RT	47708+37.29	8.93'	RT	31
	47708+37.29	8.93'	RT	47705+76.08	4.05'	RT	39
	47708+78.29	21.45'	RT	47708+76.08	4.05'	RT	18
	47709+39.51	14.67'	RT	47709+37.22	3.38'	RT	18
	47709+37.22	3.38'	RT	47709+66.42	7.69'	LT	30
	47709+66.42	7.69'	LT	47709+96.37	11.26'	LT	30
	47709+72.62	39.96'	RT	47709+66.42	7.69'	LT	48
	47709+98.19	6.67'	RT	47709+96.37	11.26'	LT	18
	47710+42.79	38.68'	RT	47710+45.42	32.38'	RT	9
	47710+91.89	15.95'	RT	47710+88.84	19.64'	LT	36
	47711+18.57	40.00'	RT	47711+13.61	12.23'	RT	28
	47711+13.61	12.23'	RT	47712+06.40	4.57'	RT	93
	47712+80.93	86.50'	LT	47712+86.48	111.07'	LT	25
	47713+81.14	38.50'	LT	47718+38.18	37.09'	LT	457
	47716+59.37	40.00'	RT	47716+59.73	37.36'	LT	77
	47718+37.77	35.00'	RT	47718+38.18	37.09'	LT	72
	47720+09.75	105.66'	LT	47726+90.27	105.16'	LT	681
	47723+65.94	44.17'	RT	47723+66.14	34.42'	RT	10
	47723+66.14	34.42'	RT	47725+22.29	34.38'	RT	156
	47725+21.52	44.17'	RT	47725+22.29	34.38'	RT	10
	47726+88.06	15.14'	RT	47726+87.49	29.86'	LT	45
	47727+88.04	12.87'	RT	47727+87.49	30.13'	LT	43
	47727+76.03	105.38'	LT	47735+88.64	119.42'	LT	822
	47727+77.80	34.00'	RT	47739+27.08	33.42'	RT	1152
	47739+16.00	13.73'	RT	47739+25.28	32.55'	LT	53
	47736+99.40	119.42'	LT	47739+37.95	119.40'	LT	239
	47739+97.54	34.42'	RT	47743+46.04	35.73'	RT	347
	47740+11.24	15.01'	RT	47740+08.03	32.12'	LT	53
	47740+06.79	119.42'	LT	47743+46.80	119.42'	LT	347
	47743+33.66	14.42'	RT	47743+40.45	32.39'	LT	53
	47744+12.21	37.63'	RT	47747+27.68	36.03'	RT	316
	47744+24.67	14.62'	RT	47744+18.19	32.22'	LT	53
	47744+12.27	119.42'	LT	47747+31.45	119.42'	LT	319
	47747+27.68	36.03'	RT	47747+55.07	45.34'	LT	102
	47747+48.32	78.51'	LT	47747+31.45	119.42'	LT	52
	47748+35.55	36.11'	RT	47755+61.97	14.97'	RT	746
	47748+35.55	36.11'	RT	47748+22.56	45.31'	LT	95

FENCE REMOVAL SCHEDULE

LOCATION						X6640104 FENCE REMOVAL
	BEGIN STATION	OFFSET		END STATION	OFFSET		FOOT
	47748+27.48	78.51'	LT	47748+41.51	119.42'	LT	49
	47748+41.51	119.42'	LT	47755+69.77	108.20'	LT	739
	47749+77.63	109.20'	LT	47749+85.74	120.00'	LT	19
	47749+94.81	28.33'	LT	47749+91.87	120.00'	LT	92
	47749+94.81	28.33'	LT	47751+59.45	28.55'	LT	165
	47751+59.45	28.55'	LT	47751+59.56	120.14'	LT	92
	47752+48.54	29.49'	LT	47752+94.74	29.69'	LT	146
	47753+94.74	29.69'	LT	47753+94.95	109.97'	LT	80
	47756+48.71	20.00'	RT	47759+80.57	18.09'	RT	365
	47756+49.70	109.32'	LT	47759+66.63	119.42'	LT	327
	47759+81.53	78.45'	LT	47756+66.63	119.42'	LT	50
	47760+61.70	18.12'	RT	47772+32.04	76.70'	RT	1226
	47760+61.69	78.57'	LT	47760+76.68	119.41'	LT	50
	47760+76.68	119.41'	LT	47772+34.21	119.55'	LT	1228
	47771+84.60	76.95'	RT	47771+84.10	42.88'	RT	34
	47771+84.10	42.88'	RT	47772+30.51	43.28'	RT	46
	47772+06.98	13.08'	RT	47772+06.95	30.34'	LT	43
	47772+15.37	30.65'	LT	47772+34.73	30.82'	LT	19
	47772+93.82	119.42'	LT	47777+01.32	119.42'	LT	506
	47773+18.20	37.12'	RT	47799+91.10	33.55'	RT	2716
	47773+47.10	13.53'	RT	47773+47.07	29.88'	LT	43
	47794+99.42	120.00'	LT	47799+81.45	103.31'	LT	562
	47799+81.98	73.01'	LT	47799+80.92	105.00'	LT	32
	47800+92.42	42.27'	RT	47815+99.18	43.28'	RT	1499
	47800+79.12	104.38'	LT	47815+38.18	121.61'	LT	1500
	47812+50.00	23.00'	LT	47815+75.61	7.50'	LT	330
	47815+81.99	13.94'	RT	47815+69.02	29.74'	LT	46
	47816+51.71	40.73'	RT	47830+31.42	54.87'	RT	1390
	47816+54.69	13.81'	RT	47816+41.34	29.75'	LT	46
	47816+47.37	10.00'	LT	47819+00.00	17.50'	LT	253
	47825+00.00	23.00'	LT	47829+82.00	23.00'	LT	483
	47829+99.66	13.91'	RT	47829+78.84	29.79'	LT	48
	47830+98.58	34.42'	RT	47847+26.51	34.35'	RT	1739
	47831+00.30	13.61'	RT	47830+78.96	29.83'	LT	48
	47830+35.53	104.64'	LT	47834+61.37	112.17'	LT	431
	47830+78.96	29.83'	LT	47833+50.00	26.50'	LT	269
	47845+62.04	62.76'	LT	47845+14.41	129.42'	LT	82
	47845+14.41	129.42'	LT	47848+93.86	99.10'	LT	408
	47847+63.81	15.96'	RT	47848+05.61	36.03'	LT	70
	47849+27.65	17.79'	RT	47853+53.80	35.63'	RT	539
	47849+53.02	16.55'	RT	47849+80.44	35.09'	LT	59
	47850+77.81	104.68'	LT	47855+10.68	110.42'	LT	560
	47853+99.35	15.92'	RT	47854+40.86	35.25'	LT	69
	47855+66.76	33.89'	RT	47868+05.69	31.49'	RT	1334
	47855+89.28	15.92'	RT	47856+16.44	33.92'	LT	57
	47856+72.01	103.72'	LT	47874+88.07	86.67'	LT	1893
	47867+74.35	129.79'	RT	47873+15.73	33.86'	RT	569
US VI B RAILWAY SUBTOTAL							**32779**
TOTAL							**37144**

FINAL PLANS

MODEL: 14 - Fence Removals 1
FILE NAME: pw:\\hansonllc-pw.bentley.com:hanson-pw-01\Documents\09\oss\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6609L0179B-SCH-FSVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 10/23/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 43

SCALE: | SHEET 43 OF 56 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	93
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS FED. AID PROJECT		

SIGN SCHEDULE

	SIGN #	EXISTING STATION	EXISTING OFFSET		PROPOSED STATION	PROPOSED OFFSET		SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	X7240300 SIGN REMOVAL (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)	X2600016 MINOR SIGN COMPLETE (EACH)	NOTES
USABLE SEGMENT VI A																				
NORTH GRAND AVENUE OVERPASS																				
	SN 5	986+96.17	5.44	RT				R7-1	12	18	1.5	NO PARKING SIGN	1			1.5				
	SN 35	986+98.61	54.50	LT				R7-1	12	18	1.5	NO PARKING SIGN	1							SIGN ON LIGHT POLE
					987+68.44	27.13	RT	W11-2	36	36	9.0	PEDESTRIAN CROSSING (PICTURE)				9.0		12		
					987+68.44	27.13	RT	W16-9P	24	12	2.0	AHEAD				2.0				
					988+15.05	26.80	RT	W16-9P	24	12	2.0	AHEAD				2.0				
	SN 6	988+22.05	30.81	LT								SCHOOL CROSSING, NO PARKING, SMTD BUS STOP	3							
					988+61.71	27.11	RT	W11-2	36	36	3.0	PEDESTRIAN CROSSING (PICTURE)				3.0		12		
					988+61.71	27.11	RT	W16-7P	24	12	2.0	POINTING ARROW				2.0				
					988+65.84	35.90	LT	W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0		12		
					988+75.54	27.00	RT	W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0		12		
					988+81.21	31.21	LT	W11-2	36	36	9.0	PEDESTRIAN CROSSING (PICTURE)				9.0		12		
					988+81.21	31.21	LT	W16-7P	24	12	2.0	POINTING ARROW				2.0				
					988+91.94	38.43	LT	D3-1	24	8	1.3	STEET NAME, ROBIN ROBERTS ROAD				1.3		12		
					988+92.43	40.80	LT	R1-1	18	18	2.3	STOP SIGN FOR SHARED USE PATH				2.3		12		
					988+92.43	40.80	LT	W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0				
					988+92.34	56.00	LT	R5-3	24	24	4.0	NO MOTOR VEHICLES				4.0		12		
					989+07.86	60.17	LT	R1-1	30	30	6.3	STOP SIGN				6.3		12		
					989+39.97	57.50	RT	R1-1	30	30	6.3	STOP SIGN				6.3		12		
					989+52.09	31.82	RT	D3-1	18	8	1.0	STEET NAME, 13TH STREET				1.0		12		
					989+83.74	39.9	LT	R5-3	24	24	4.0	NO MOTOR VEHICLES				4.0		12		
					989+83.74	55.8	LT	R1-1	18	18	2.3	STOP SIGN FOR SHARED USE PATH				2.3		12		
					989+83.74	55.8	LT	W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0				
					990+73.95	54.27	LT	W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0		12		
					990+73.95	54.27	LT	W16-9P	24	12	2.0	AHEAD				2.0				
					990+87.87	40.26	LT	W1-11	30	30	6.3	SHARP TURN				6.3		12		
					990+87.87	40.26	LT	W13-1P	18	18	2.3	10 MPH				2.3				
					991+16.01	39.5	LT	R3-5R	30	36	7.5	RIGHT TURN ONLY (PICTURE)				7.5		12		
					992+24.96	28.62	LT	W11-2	36	36	9.0	PEDESTRIAN CROSSING (PICTURE)				9.0		12		
					992+24.96	28.62	LT	W16-9P	24	12	2.0	AHEAD				2.0				
	SN 30	999+30.75	156.53	LT				R1-1	30	30	6.3	STOP SIGN	1							REMOVE STOP SIGN AT 15TH ST.
	SN 19	1001+00.30	88.26	LT								IL & MIDLAND RAILROAD, INC. SIGN	1							RELOCATE TO NEW I&M ENTRANCE
	SN 20	1003+47.50	98.49	LT				R7-1	12	18	1.5	NO PARKING	1							
	SN 29	1005+08.90	119.51	LT				R7-1	12	18	1.5	NO PARKING DURING SNOW EMERGENCY, PARK PARALLEL ONLY	2							REMOVE FROM LIGHT POLE
	SN 21	1006+29.98	33.02	LT				R7-1	12	18	1.5	NO PARKING	1							
	SN 28	1006+44.97	82.23	LT				W10-1	36	36	9.0	RR CROSSING SIGN	1							
					1007+04.31	27.22	RT	R3-8	36	36	9.0	LANE TURNING ARROWS				9.0		12		
					1007+14.31	27.22	RT	R3-7	36	36	9.0	LEFT LANE MUST TURN LEFT				9.0		12		
	SN 27	1007+80.13	47.07	LT				R7-1	12	18	1.5	NO PARKING DURING SNOW EMERGENCY, PARK PARALLEL ONLY	2							
	SN 26	1008+77.91	31.57	LT					12	18	1.5	PARK PARALLEL ONLY	1							
	SN 22	1009+19.69	23.32	RT				R7-1	12	18	1.5	NO PARKING	1							
	SN 24	1010+54.11	26.03	LT					12	18	1.5	PARK PARALLEL ONLY	1							
	SN 23	1011+93.20	24.96	LT	1011+93.20	28.87	LT					TRUCK ROUTE			1					RELOCATE TRUCK ROUTE SIGN
					1012+04.21	29.7	LT	R9-5B	12	18	1.5	BIKE USE PED SIGNAL				1.5		12		
					1012+05.74	45.9	LT	R5-3	24	24	4.0	NO MOTOR VEHICLES				4.0		12		
					1012+20.96	45.8	LT	D11-1	24	18	3.0	BIKE ROUTE				3.0		12		
					1012+20.96	45.8	LT	M4-6	12	6	0.5	END				0.5				
NS TURNAROUND																				
I&M ACCESS ROAD																				
TEMPORARY PAVEMENT																				
15TH ST. (NORTH OF TRACKS)																				
ROAD CLOSURE SIGNAGE MOUNTED TO FENCE AND GATE																				SEE FENCING PLANS & ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0			
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0				
AT 15TH ST. AND CONVERSE INTERSECTION								W14-1	36	36	9.0	DEAD END SIGN				9.0				
15TH ST. (SOUTH OF TRACKS)																				
ROAD CLOSURE SIGNAGE MOUNTED TO FENCE AND GATE																				SEE FENCING PLANS & ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0			
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0				
								W14-1	36	36	9.0	DEAD END SIGN				9.0				
ALLEY UNDER NORTH GRAND OVERPASS																				
ROAD CLOSURE SIGNAGE MOUNTED TO FENCE AND GATE								R11-2	48	30	10	ROAD CLOSED					10.0			SEE FENCING PLANS & ROAD CLOSURE DETAIL
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0				

* SEE FENCING PLANS FOR 'HIGH SPEED TRAINS' AND 'WARNING - FINE' SIGNS.

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 15 - Sign 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw\Documents\09lots\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-15VI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 11/20/2024	DATE - 11/19/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 44

SCALE: | SHEET 44 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	94
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SIGN SCHEDULE

	SIGN #	EXISTING STATION	EXISTING OFFSET		PROPOSED STATION	PROPOSED OFFSET		SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	X7240300 SIGN REMOVAL (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)	X2600016 MINOR SIGN COMPLETE (EACH)	NOTES
13TH STREET/ROBIN ROBERTS ROAD																				
	SEE NORTH GRAND AVENUE OVERPASS FOR NEW SIGNS																			
	SN 8	50+85.52	17.44	LT	50+82.85	13.17	LT	W10-1	36	36	9.0	RR CROSSING SIGN			1					
	SN 7	51+51.81	33.19	LT				R7-1	12	18	1.5	NO PARKING	1							
	SN 10	52+21.84	18.25	LT				R7-1	12	18	1.5	NO PARKING	1							
	SN 13	52+64.41	31.2	LT				R1-1	30	30	6.3	STOP SIGN	1							
	SN 12	52+88.99	15.73	LT				R7-1	12	18	1.5	NO PARKING	1							
					54+28.57	22.79	LT	R7-1	12	18	1.5	NO PARKING ANY TIME				1.5		12		
					54+89.16	22.13	LT	R7-1	12	18	1.5	NO PARKING ANY TIME				1.5		12		
	SN 14	57+02.31	21.85	RT				R7-1	12	18	1.5	NO PARKING	1							
	SN 32	57+04.56	21.83	LT				R7-1	12	18	1.5	NO PARKING	1							
	SN 31	58+52.93	22.14	LT								SCHOOL SPEED ZONE AHEAD, 20 MPH, NO PARKING	4							ALL FOUR SIGNS ON ONE POST
	SN 15	59+39.24	21.69	RT				W10-1	36	36	9.0	RR CROSSING SIGN	1							
					60+00.00	23.84	RT	W1-1L	30	30	6.3	SHARP LEFT TURN ARROW				6.3		12		
					60+00.00	23.84	RT	W13-1P	18	18	2.3	10 MPH				2.3				
	SN 16	60+18.55	21.4	RT								NO PARKING (2), SMTD BUS STOP	3							
					61+50.24	4.17	RT	R7-1	12	18	1.5	NO PARKING ANY TIME				1.5		12		
					61+67.61			W1-6L	48	24	8.0	LARGE ARROW POINTING LEFT				8.0				
	ROBIN ROBERTS ROAD/MICHIGAN AVE.																			
	ROAD CLOSURE SIGNAGE AT GUARDRAIL																			
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FIVE OF THEM)				11.3		55		
	INTERSECTION OF ROBIN ROBERTS RD & MICHIGAN AVE.							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
19TH STREET/NORTH GRAND AVE.																				
			NW QUADRANT 19TH & NGA					R10-3E	9	15	0.9	PEDESTRIAN SIGN - PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
			NE QUADRANT 19TH & NGA					R10-3E	9	15	0.9	PEDESTRIAN SIGN - PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
			NE QUADRANT 19TH & NGA					R10-3E	9	15	0.9	PEDESTRIAN SIGN - PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
			SE QUADRANT 19TH & NGA					R10-3E	9	15	0.9	PEDESTRIAN SIGN - PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
USABLE SEGMENT VI A SUBTOTAL													31		2	214	40	404		
USABLE SEGMENT VI B ROADWAY																				
RIDGELY AVENUE																				
	SN 100	47+92.00	18.50	RT	48+85.00	21.00	RT	W10-1	36	36	9.0	RR CROSSING			1					RELOCATE, TOP
					48+85.00	21.00	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
	SN 101				49+60.40	23.70	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					49+60.40	23.70	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 102				49+76.80	31.75	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 103				49+89.60	23.70	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					49+89.60	23.70	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 104				50+12.00	31.75	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 105				50+54.00	31.75	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 106				50+64.00	23.50	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					50+64.00	23.50	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 107				50+90.00	31.75	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 108				51+00.00	22.00	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					51+00.00	22.00	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 109	50+98.80	21.80	RT	51+30.00	26.50	LT	W10-1	36	36	9.0	RR CROSSING			1					RELOCATE, TOP
					51+30.00	26.50	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
CONVERSE AVENUE																				
	SN 200				37+10.00	32.00	RT	W10-1	36	36	9.0	RR CROSSING				9.0				TOP
					37+10.00	32.00	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
	SN 201				38+33.30	29.25	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					38+33.30	29.25	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 202				38+34.90	29.25	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					38+34.90	29.25	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 203				38+51.00	37.25	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 204				38+53.00	37.25	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 205				39+20.50	36.50	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 206				39+22.50	36.50	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
	SN 207				39+22.80	25.33	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					39+22.80	25.33	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 208				39+24.40	25.33	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
					39+24.40	25.33	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
	SN 209				40+20.00	28.00	LT	W10-1	36	36	9.0	RR CROSSING				9.0				TOP
					40+20.00	28.00	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
	SN 210	37+70.28	25.32	LT	37+80.00	30.00	LT					SCHOOL CROSSING, NO PARKING			2					RELOCATE
	SN 211	37+62.14	21.74	RT	37+80.00	30.00	RT	R7-1	12	18	1.5	NO PARKING			1					RELOCATE
	SN 212	39+07.23	21.97	RT	39+60.00	30.00	RT	R3-7	36	36	9	LEFT LANE MUST TURN LEFT			1					RELOCATE
	SN 213	39+68.85	21.72	RT	39+70.00	30.00	RT					SCHOOL ZONE SPEED LIMIT 20 MPH			1					RELOCATE
	SN 214	40+38.94	21.54	RT	40+40.00	30.00	RT	R3-8	VARIES	30		ADVANCED INTERSECTION LANE CONTROL			1					RELOCATE

CONTINUED ON NEXT SHEET

* SEE FENCING PLANS FOR 'HIGH SPEED TRAINS' AND 'WARNING - FINE' SIGNS.

FINAL PLANS

MODEL: 15 - Sign 2
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 45

SCALE: | SHEET 45 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	95
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

SIGN SCHEDULE

	SIGN #	EXISTING STATION	EXISTING OFFSET		PROPOSED STATION	PROPOSED OFFSET		SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	X7240300 SIGN REMOVAL EACH	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A EACH	72000100 SIGN PANEL - TYPE 1 SQ FT	72000200 SIGN PANEL - TYPE 2 SQ FT	72900200 METAL POST - TYPE B FOOT	X2600016 MINOR SIGN COMPLETE EACH	NOTES
NORTH GRAND AVENUE UNDERPASS																				
					NW CORNER INTERSECTION OF 9TH & NORTH GRAND AVE.															
								R10-11	24	30	5	NO TURN ON RED				5				PLACE SIGN ON EXISTING SIGNAL POLES
					SW CORNER INTERSECTION OF 9TH & NORTH GRAND AVE.															
								R10-11	24	30	5	NO TURN ON RED				5				PLACE SIGN ON EXISTING SIGNAL POLES
					NE CORNER INTERSECTION OF 11TH & NORTH GRAND AVE.															
								R10-11	24	30	5	NO TURN ON RED				5				PLACE SIGN ON EXISTING SIGNAL POLES
					SE CORNER INTERSECTION OF 11TH & NORTH GRAND AVE.															
								R10-11	24	30	5	NO TURN ON RED				5				PLACE SIGN ON EXISTING SIGNAL POLES
	SN 300	23+73.62	40.67	RT				R1-1	30	30	6.3	STOP SIGN IN PARKING LOT	1							
	SN 301	23+33.78	41.06	LT					12	18	1.5	NO TRESPASSING SIGN	1							SIGN ON LIGHT POLE IN MCDONALD'S PARKING LOT
	SN 302	24+51.24	31.27	RT					12	18	1.5	LANPHERE HIGH SCHOOL SIGN	1							SIGN ON LIGHT POLE
	SN 303	24+69.66	47.13	LT								MCDONALD'S WELCOME SIGN		1						MCDONALD'S WELCOME ARROW SIGN
	SN 304	25+47.98	44.24	LT					12	8	0.7	NO TRESPASSING VIOLATORS WILL BE PROSECUTED	1							ENTRANCE TO STATE BUILDING
	SN 305	25+67.19	30.23	RT					36	36	9.0	SCHOOL CROSSING, NO PARKING, SMTD BUS STOP	2	1						ALL THREE SIGNS ON ONE POLL
	SN 306	25+78.69	44.77	LT								SANGAMON COMPLEX SIGN		1						STATE OWNED SIGN
	SN 307	25+90.90	33.47	LT				R7-1	12	18		NO PARKING	1							SIGN ON LIGHT POLE
	SN 308	26+28.62	42.18	RT				R1-1	30	30	6.3	STOP SIGN AND STREET NAME SIGNS	3							THREE SIGNS ON SAME POLE
	SN 309	27+29.82	30.81	RT	22+98.00	41.21	RT	R2-1	30	36	7.5	SCHOOL, SPEED LIMIT, NO PARKING SIGNS	2		1					THREE SIGNS ON SAME POLE, RELOCATE SPEED LIMIT SIGN TO L02
	SN 310	27+43.36	34.11	LT	29+30.00	45.00	LT	R2-1	30	36	7.5	SPEED LIMIT SIGN			1					SIGN ON LIGHT POLE, RELOCATE TO LIGHT POLE L11
	SN 311	28+17.56	47.80	LT								SANGAMON COMPLEX SIGN		1						STATE OWNED SIGN
	SN 312	29+50.54	30.47	RT	29+50.54	32.36	RT		36	36	9.0	SCHOOL CROSSING, ARROW, SMTD BUS STOP			3					RELOCATE TO AREA BETWEEN CURB & SW
					29+56.00		LT	D3-1	30	72	15.0	STREET SIGN NAME - ELEVENTH STREET					15.0			SIGN LOCATED ON OVERHEAD SIGNAL,
RESERVOIR ST																				
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (WEST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0		44		
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (EAST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0		44		
	AT RESERVOIR & 9TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
	AT RESERVOIR & 11TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
DIVISION ST																				
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (EAST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0		44		
	AT DIVISION & 11TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
ENTERPRISE ST																				
	ROAD CLOSURE SIGNAGE ON FENCE (WEST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0			SIGNS PLACED ON FENCE
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (SIX OF THEM)				13.5				SIGNS PLACED ON FENCE
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (EAST OF TRACKS)																			
								R11-2	48	30	10	ROAD CLOSED								WORK DONE IN USIII
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (SIX OF THEM)								WORK DONE IN USIII
	AT ENTERPRISE & 9TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN								WORK DONE IN USIII
	AT ENTERPRISE & 11TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN								WORK DONE IN USIII
PHILLIPS ST																				
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (WEST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (SIX OF THEM)				13.5		66		
	ROAD CLOSURE SIGNAGE AT GUARDRAIL (EAST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (SIX OF THEM)				13.5		66		
	AT PHILLIPS & 9TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
	AT PHILLIPS & 11TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
REYNOLDS ST																				SEE FENCING PLANS & ROAD CLOSURE DETAIL
	ROAD CLOSURE AND OBJECT MARKER SIGNS							R11-2	48	30	10	ROAD CLOSED			1					REMOVE & RELCCATE SIGNS ON NEW FENCE
	MOUNTED TO FENCE AND GATE							OM4-3	18	18	2.3	OBJECT MARKER SIGNS (TWO OF THEM)			2					REMOVE & RELCCATE SIGNS ON NEW FENCE
PUMP STATION ACCESS ROAD																				
ALLEY (BEHIND CVS)																				
	ROAD CLOSURE SIGNAGE AT GUARDRAIL																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0		44		
	AT ALLEY & 11TH ST. INTERSECTION							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
	ROAD CLOSURE SIGNAGE AT GUARDRAIL ON 10TH ST.																			SEE ROAD CLOSURE DETAIL
								R11-2	48	30	10	ROAD CLOSED					10.0	11		
								OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FOUR OF THEM)				9.0		44		

CONTINUED ON NEXT SHEET

* SEE FENCING PLANS FOR 'HIGH SPEED TRAINS' AND 'WARNING - FINE' SIGNS.

FINAL PLANS

MODEL: 15 - Sign 3
FILE NAME: pw:\\hansonillinois-pw.bentley.com:hanson-pw-01\Documents\09\ios\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D6091179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - JAD	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 46

SCALE: | SHEET 46 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	96
	09L0179B	CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

SIGN SCHEDULE

SIGN #	EXISTING STATION	EXISTING OFFSET		PROPOSED STATION	PROPOSED OFFSET		SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	X7240300 SIGN REMOVAL (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)	X2600016 MINOR SIGN COMPLETE (EACH)	NOTES
UP MAIN 1																			
ENOS AVENUE																			
SN 400				998+83.00	32.50	LT	W10-1	36	36	9.0	RR CROSSING				9.0				TOP
				998+83.00	32.50	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 401				998+83.00	29.75	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				998+83.00	29.75	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 402				999+04.00	24.50	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 403				1000+18.50	25.50	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 404				1000+28.50	35.30	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				1000+28.50	35.30	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 405				1000+65.00	31.00	RT	W10-1	36	36	9.0	RR CROSSING				9.0				TOP
				1000+65.00	31.00	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 406	1001+11.60	17.90	LT				W10-1	36	36	9.0	RR CROSSING	1							
ROAD CLOSURE SIGNAGE AT GUARDRAIL (WEST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
							R11-2	48	30	10	ROAD CLOSED SIGN					10.0	10		
							OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FIVE OF THEM)				11.3		50		
ROAD CLOSURE SIGNAGE AT GUARDRAIL (EAST OF TRACKS)																			SEE ROAD CLOSURE DETAIL
							R11-2	48	30	10	ROAD CLOSED SIGN					10.0	11		
							OM4-3	18	18	2.3	OBJECT MARKER SIGNS (FIVE OF THEM)				11.3		55		
AT INTERSECTION OF ENOS & 9TH ST.							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
AT INTERSECTION OF ENOS & 11TH ST.							W14-1	36	36	9.0	DEAD END SIGN				9.0		26		
WASHINGTON STREET																			
				997+00.00		RT					LANE ENDS MERGE LEFT		1						LANE ENDS SIGN REMOVED ONCE GARAGE OPENED
SN 511				996+86.00	28.5	RT	R3-5	30	36	7.5	RIGHT TURN ONLY				7.5		12		TURN LANE SIGN INTO PARKING GARAGE
SN 512				997+38.00	28.5	RT	R3-7L	30	30	6.3	RIGHT LANE MUST TURN RIGHT				6.3		12		TURN LANE SIGN INTO PARKING GARAGE
SN 500	999+30.00	18.00	RT	998+72.00	20.50	RT	W10-1	36	36	9.0	RR CROSSING			1					RELOCATE, TOP
				998+72.00	20.50	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 501				999+31.00	24.50	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				999+31.00	24.50	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 502				999+36.50	34.75	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				999+36.50	34.75	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 503				999+58.00	31.75	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 504				999+70.00	36.75	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 505				1000+80.00	31.75	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 506				1000+80.00	36.75	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0		12		
SN 507				1000+96.00	23.75	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				1000+96.00	23.75	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 508				1000+96.00	26.50	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				1000+96.00	26.50	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 509	1002+00.00	26.00	LT	1002+00.00	26.00	LT	W10-1	36	36	9.0	RR CROSSING								TOP
				1002+00.00	20.50	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 510				1000+26.50	37.50	RT	R8-10	24	36	6.0	STOP HERE WHEN FLASHING				6.0		12		PT DOWN TO RIGHT, FACE SOUTH
				1000+26.50	37.50	RT	R15-8	36	18	4.5	LOOK				4.5				FACE EAST
MONROE STREET																			
SN 600	999+97.46	7.00	RT	999+74.00	32.00	LT	W10-1	36	36	9.0	RR CROSSING			1					TOP
				999+74.00	32.00	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 601				999+74.00	29.25	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				999+74.00	29.25	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 602				999+77.00	29.00	RT	W10-1	36	36	9.0	RR CROSSING				9.0				TOP
				999+77.00	29.00	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 603				999+85.90	10.50	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO RAILING
SN 604				999+87.40	11.50	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO RAILING
SN 605				1001+09.00	5.42	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO RAILING
SN 606				1001+15.00	27.75	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP
				1001+15.00	27.75	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM
SN 607	1001+15.00	30.50	RT	1001+15.00	30.50	RT	W10-1	36	36	9.0	RR CROSSING								TOP
				1001+15.00	30.50	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0		12		BOTTOM
SN 608				1000+35.00	7.00	LT	R8-10	24	36	6.0	STOP HERE WHEN FLASHING				6.0		12		PT DOWN TO LEFT, FACE NORTH
				1000+35.00	7.00	LT	R15-8	36	18	4.5	LOOK				4.5				FACE EAST
CAPITOL AVENUE																			
SN 700	59+40.55	24.17	RT				W10-1	36	36	9.0	RR CROSSING			1					MOVE UP, TOP
				59+40.55	24.17	RT	W10-9	36	36	9.0	NO TRAIN HORN				9.0				ON LIGHT POLE, BOTTOM
SN 701				60+37.18	25.80	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP, ATTACH TO LIGHT POLE
				60+37.18	25.80	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM, ATTACH TO LIGHT POLE
SN 702				61+03.46	24.00	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP, ATTACH TO LIGHT POLE
				61+03.46	24.00	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM, ATTACH TO LIGHT POLE
SN 703				61+75.59	26.00	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO LIGHT POLE
SN 704				61+78.29	24.00	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO LIGHT POLE
SN 705				62+88.83	26.00	LT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO LIGHT POLE
SN 706				62+88.96	26.00	RT	R8-8	24	30	5.0	DO NOT STOP ON TRACKS				5.0				ATTACH TO LIGHT POLE
SN 707				63+53.92	26.00	LT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP, ATTACH TO LIGHT POLE
				63+53.92	26.00	LT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM, ATTACH TO LIGHT POLE
SN 708				63+72.92	26.00	RT	-	18	24	3.0	HIGH SPEED TRAINS				3.0		12		TOP, ATTACH TO LIGHT POLE
				63+72.92	26.00	RT	-	18	24	3.0	WARNING - FINE				3.0				BOTTOM, ATTACH TO LIGHT POLE

CONTINUED ON NEXT SHEET

* SEE FENCING PLANS FOR 'HIGH SPEED TRAINS' AND 'WARNING - FINE' SIGNS.

FINAL PLANS

MODEL: 15 - Sign 4
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09\jobs\09L0179B\Usable Segments III - V - VII\CAD\RailUsable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON	USER NAME = pop00275	DESIGNED - JAD	REVISED -
		DRAWN - DJP	REVISED -
	PLOT SCALE = 2.00 ' / in.	CHECKED - RGC	REVISED -
	PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 47

SCALE: | SHEET 47 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	97
09L0179B		CONTRACT NO. 93773		
		ILLINOIS	FED. AID PROJECT	

SIGN SCHEDULE

SIGN #	EXISTING STATION	EXISTING OFFSET		PROPOSED STATION	PROPOSED OFFSET		SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	X7240300 SIGN REMOVAL (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)	X2600016 MINOR SIGN COMPLETE (EACH)	NOTES
SN 709	63+97.92	26.00	LT				W10-1	36	36	9.0	RR CROSSING			1					MOVE UP, TOP
				63+97.92	26.00	LT	W10-9	36	36	9.0	NO TRAIN HORN				9.0				ON LIGHT POLE, BOTTOM
US VI B ROADWAY SUBTOTAL												13	5	20	622	115	1351		
US VI B RAILWAY																			
UP MAIN 1																			
	47646+57.87	10.00	RT	47646+57.87	10.00	RT					EXISTING MILE POST MARKER, REMOVE & REPLACE							1	*183" SEE SPECIAL PROVISIONS
				47698+40.21	10.00	RT					DOUBLE SIDED MILE POST MARKER							1	*184" SEE SPECIAL PROVISIONS
				47750+21.11	10.00	RT					DOUBLE SIDED MILE POST MARKER							1	*185" SEE SPECIAL PROVISIONS
				47802+02.00	10.00	RT					DOUBLE SIDED MILE POST MARKER							1	*186" SEE SPECIAL PROVISIONS
				47853+82.89	10.00	RT					DOUBLE SIDED MILE POST MARKER							1	*187" SEE SPECIAL PROVISIONS
RIDGELY AVE.																			
SN 801				47666+26.89	40.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 802				47666+59.41	22.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 803				47667+16.07	42.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 804				47667+47.25	14.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
CONVERSE AVE.																			
SN 805				47684+28.62	17.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 806				47684+34.26	39.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 807				47685+24.65	40.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 808				47685+29.51	17.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
NORTH GRAND AVE.																			
SN 809				47693+53.15	69.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 810				47693+53.15	49.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 811				47694+62.16	78.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 812				47694+62.16	44.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
ENOS AVE.																			
SN 813				47718+91.66	20.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 814				47718+95.32	78.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
CARPENTER ST.																			
SN 817				47726+85.00	79.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 818				47726+85.00	94.90	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 819				47727+95.00	34.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 820				47727+95.00	105.10	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
MADISON ST.																			
SN 821				47739+15.00	33.70	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 822				47739+15.00	119.10	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 823				47740+35.00	34.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 824				47740+35.00	119.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
JEFFERSON ST.																			
SN 825				47743+20.00	35.30	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 826				47743+20.00	119.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 827				47744+35.00	35.60	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 828				47744+35.00	119.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
WASHINGTON ST.																			
SN 829				47747+42.00	17.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 830				47747+45.00	79.50	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 831				47748+32.15	21.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 832				47748+34.68	80.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
MONROE ST.																			
SN 833				47755+95.00	16.50	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 834				47756+04.00	103.00	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
CAPITOL AVE.																			
SN 837				47759+72.00	17.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 838				47759+72.00	82.30	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 839				47760+70.00	17.80	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 840				47760+70.00	81.50	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
COOK ST.																			
SN 841				47772+15.00	76.60	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 842				47772+15.00	154.50	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 843				47773+30.00	36.50	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 844				47773+30.00	119.40	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SOUTH GRAND AVE.																			
SN 845				47799+85.00	34.20	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 846				47799+80.00	104.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 847				47801+00.00	42.10	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 848				47801+00.00	104.20	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
LAUREL ST.																			
SN 849				47815+35.00	121.80	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 850				47815+90.00	43.00	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 851				47816+20.00	120.10	LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 852				47816+70.00	40.90	RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
SN 865						RT								1					SEE LAUREL STREET ENTRANCE ACCESS SHEET
SN 866						RT								1					SEE LAUREL STREET ENTRANCE ACCESS SHEET

* SEE FENCING PLANS FOR 'HIGH SPEED TRAINS' AND 'WARNING - FINE' SIGNS.

CONTINUED ON NEXT SHEET

FINAL PLANS

MODEL: 15 - Sign 5
FILE NAME: pw://hansonline-pw.bentley.com:hanson-pw-01\Documents\09\oas\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-LISVI-001.dgn

SIGN SCHEDULE

	SIGN #	EXISTING STATION	EXISTING OFFSET	PROPOSED STATION	PROPOSED OFFSET	SIGN TYPE	PANEL SIZE W	PANEL SIZE D	PANEL SIZE SF	DESCRIPTION	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	X7240300 SIGN REMOVAL (EACH)	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72900200 METAL POST - TYPE B (FOOT)	X2600016 MINOR SIGN COMPLETE (EACH)	NOTES
	ASH ST.																	
	SN 853			47829+20.00	136.20 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 854			47830+20.00	54.70 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 855			47830+50.00	104.10 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 856			47831+15.00	36.70 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	6TH ST.																	
	SN 857			47847+25.00	46.80 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 858			47848+90.00	111.30 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 859			47849+27.65	25.00 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 860			47850+77.65	115.00 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	5TH ST.																	
	SN 861			47853+50.00	37.90 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 862			47855+09.86	116.00 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 863			47855+68.18	40.00 RT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
	SN 864			47857+12.01	120.00 LT		18	30	3.8	PRIVATE PROPERTY/NO TRESPASSING - RAILROAD							1	SEE FENCING DETAILS AND SPECIAL PROVISIONS
US VI B RAILWAY SUBTOTAL													2				65	
CITY																		
NORTH GRAND MILL AND OVERLAY																		
	SN 1	984+42.53	32.22 RT				36	36	9.0	LANE MERGE SIGN	1							SIGN LOCATED ON POWER POLE
				29+64.00		RT D3-1	30	72	15.0	STREET SIGN - NORTH GRAND AVENUE					15.0			SIGN LOCATED ON OVERHEAD SIGNAL,
				30+24.00		LT D3-1	30	72	15.0	STREET SIGN - NORTH GRAND AVENUE					15.0			SIGN LOCATED ON OVERHEAD SIGNAL,
				30+33.00		RT D3-1	30	72	15.0	STREET SIGN - ELEVENTH STREET					15.0			SIGN LOCATED ON OVERHEAD SIGNAL,
				30+40.00	49.00	LT M4-6	12	6	0.5	END				0.5				SIGNS FOR SHARED USE PATH
				30+40.00	49.00	LT D11-1	24	18	3.0	BIKE ROUTE				3.0		12		SIGNS FOR SHARED USE PATH
				984+86.00	35.00	LT R1-1	18	18	2.3	STOP SIGN FOR SHARED USE PATH				2.3		12		SIGNS FOR SHARED USE PATH
				984+36.00	35.00	LT W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0				PLACE ON STOP SIGN POLE
				984+86.00	50.00	LT R5-3	24	24	4.0	NO MOTOR VEHICLES				4.0		12		SIGNS FOR SHARED USE PATH
				985+36.00	50.00	LT R1-1	18	18	2.3	STOP SIGN FOR SHARED USE PATH				2.3		12		SIGNS FOR SHARED USE PATH
				985+36.00	35.50	LT R5-3	24	24	4.0	NO MOTOR VEHICLES				4.0		12		SIGNS FOR SHARED USE PATH
				985+36.00	50.00	LT W4-4P	24	12	2.0	CROSS TRAFFIC DOES NOT STOP				2.0				PLACE ON STOP SIGN POLE
				NE QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				NE QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				SE QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				SE QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				NW QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				NW QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				SW QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
				SW QUADRANT NGA & 11TH ST.		R10-3E	9	15	0.9	PUSH BUTTON TO CROSS				0.9				SIGN PLACED ON TRAFFIC SIGNAL, SEE SIGNAL PLANS
MICHIGAN AVENUE																		
MICHIGAN AVENUE																		
		99+56.00	21' RT	NW QUADRANT OF MICHIGAN AVE. & EXISTING NGA						STOP SIGN/STREET NAME SIGNS	1							REMOVE SIGN AND POST ASSEMBLY
EAST PARKING LOT																		
NORTHWEST PARKING LOT																		
CITY SUBTOTAL											2			28	45	60		
TOTAL											46	5	24	864	200	1815	65	

FINAL PLANS

MODEL: 15 - Sign 6
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09Jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609L0179B-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00 ' / in.	CHECKED - RGC	REVISED -
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 49

SCALE: | SHEET 49 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	99
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION				70303100 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	70303120 TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	70303210 TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	NOTE
	BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	SQ FT	
USABLE SEGMENT VI A								
NORTH GRAND AVENUE OVERPASS								
STAGE 1A - SOIL RETENTION SYSTEM								
	STRUCTURE N94		RT		250		84	SOLID WHITE
	STRUCTURE N94		LT		429		143	DOUBLE YELLOW
	STRUCTURE N94		LT		193		65	SOLID WHITE
	STRUCTURE N94		LT/RT				143	DOUBLE YELLOW
STAGE 1B								
	26+97.54	28+77.13	RT		180		60	SOLID WHITE (LANE REDUCTION)
	28+77.13	29+57.13	RT		80		27	SOLID WHITE
	WEST OF 11TH STREET						9	LEFT TURN ARROW (1)
	WEST OF 11TH STREET			12			12	"ONLY" (1)
	WEST OF 11TH STREET			9			9	LEFT TURN ARROW (1)
	WEST OF 11TH STREET			15			15	RIGHT AND THROUGH ARROW (1)
	EAST OF 11TH STREET						18	LEFT TURN ARROW (2)
	EAST OF 11TH STREET		LT/RT				588	DOUBLE YELLOW
	EAST OF 11TH STREET		LT/RT				24	STOP BAR
	EAST OF 11TH STREET		LT				68	SOLID WHITE
	EAST OF 11TH STREET			15			15	LEFT AND THROUGH ARROW (1)
	EAST OF 11TH STREET			15			15	RIGHT AND THROUGH ARROW (1)
	985+20.55	988+30.82	LT				27	REMOVE SKIP DASH 30'-10'
	983+40.62	985+38.09	RT				17	REMOVE SKIP DASH 30'-10'
	30+37.53	987+51.53	LT/RT		428		143	SOLID WHITE
	30+40.14	988+27.09	LT		504		168	SOLID YELLOW
	30+47.01	988+28.04	LT/RT		498		166	SOLID YELLOW
	1007+34.40	1012+19.00	LT		983		328	DOUBLE YELLOW
	1008+21.96	1012+19.00	4.4 LT		398		133	SOLID WHITE
	1008+30.09	1012+13.03	LT				257	DOUBLE YELLOW
	WEST OF 19TH STREET						18	LEFT TURN ARROW (2)
	1012+10.90		LT				30	STOP BAR
	1012+20.00		9.9 LT			10	20	STOP BAR
	1013+02.96	1014+81.05	LT/RT		180		60	SOLID YELLOW
	1013+03.01	1014+81.05	LT		179		60	SOLID YELLOW
	1013+04.38	1014+81.05	LT/RT				119	DOUBLE YELLOW
	1013+04.49	1013+95.92	LT				31	SOLID WHITE
	1013+78.46	1014+69.98	LT/RT		49		17	SOLID YELLOW (HATCH)
	1013+04.64		LT				28	STOP BAR
	EAST OF 19TH STREET						18	LEFT TURN ARROW (2)
STAGE 2A								
	WEST OF 11TH STREET			36			36	"ONLY" (3)
	WEST OF 11TH STREET			27			27	LEFT TURN ARROW (3)
	WEST OF 11TH STREET			30			30	RIGHT AND THROUGH ARROW (2)
	WEST OF 11TH STREET						9	LEFT TURN ARROW (1)
	WEST OF 11TH STREET		LT				81	DOUBLE YELLOW
	WEST OF 11TH STREET		RT				33	SOLID WHITE
	WEST OF 11TH STREET		LT/RT				69	STOP BAR
	28+33.89	29+53.92	8.5 LT		120		40	SOLID YELLOW
	28+33.89	28+72.36	LT/RT		40		14	SOLID YELLOW (LANE TAPER)
	28+72.36	29+53.70	2.5 RT		82		28	SOLID YELLOW
	28+73.44	29+53.45	14.5 RT		81		27	SOLID WHITE
	29+53.24	29+53.71	RT			24	48	STOP BAR
	EAST OF 11TH STREET		LT				41	STOP BAR
	EAST OF 11TH STREET			30			30	LEFT AND THROUGH ARROW (2)
	EAST OF 11TH STREET			30			30	RIGHT AND THROUGH ARROW (2)
	EAST OF 11TH STREET		LT/RT				16	REMOVE SKIP DASH 30'-10'
	30+36.52	30+36.97	LT			23	46	STOP BAR
	30+37.18	983+92.61	LT		60		20	SOLID YELLOW
	983+92.61	985+13.09	RT		123		41	SOLID YELLOW
	30+37.18	985+13.09	RT		180		60	SOLID YELLOW
	30+37.18	30+37.52	LT/RT		23		8	SOLID YELLOW
	30+37.40	984+69.31	LT/RT		126		42	SOLID YELLOW (HATCH)
	30+37.52	984+52.41	LT		120		40	SOLID WHITE
	985+13.09	988+75.00	RT		717		239	DOUBLE YELLOW
	985+38.09	1012+10.87	RT		2673		891	SOLID WHITE
	989+65.00	1012+10.87	13.3 RT		4500		1500	DOUBLE YELLOW
	1012+10.74	1012+10.87	RT			10	20	STOP BAR
	1013+01.82	1013+02.22	LT/RT			31	62	STOP BAR
	1013+01.82	1014+81.05	LT/RT		360		120	DOUBLE YELLOW
	1013+01.96	1013+92.02	LT/RT		91		31	SOLID YELLOW
	1013+02.06	1013+92.02	LT/RT		91		31	SOLID YELLOW
	EAST OF 19TH STREET			30			30	LEFT AND THROUGH ARROW (2)
	EAST OF 19TH STREET			24			24	"ONLY" (2)
	EAST OF 19TH STREET			18			18	RIGHT TURN ARROW (2)

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION				70303100 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	70303120 TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	70303210 TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	NOTE
	BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	SQ FT	
ROBIN ROBERTS ROAD (EXISTING NORTH GRAND AVE.)								
	54+17.37	60+78.00					551	REMOVE DOUBLE YELLOW LINE
	54+17.37	60+78.00					56	REMOVE SKIP DASH 30'-10'
	60+00.00	60+50.00					62	REMOVE RR AND X
	60+80.00						32	REMOVE STOP BAR
USABLE SEGMENT VI A SUBTOTAL				291	13738	98	7418	
USABLE SEGMENT VI B ROADWAY								
ENOS AVENUE								
	998+56.37		LT/RT				30	STOP BAR
	WEST OF TRACKS		RT				31	RR AND X
	1000+95.38		7.8 LT				30	STOP BAR
	EAST OF TRACKS		LT				62	RR AND X
	1001+46.85		7.9 LT				30	STOP BAR
WASHINGTON STREET								
	999+15.69		7.5 RT				29	STOP BAR
	WEST OF TRACKS		RT				62	RR AND X
	999+65.87		7.5 RT				29	STOP BAR
	1000+39.03		7.7 LT				5	SOLID WHITE
MONROE STREET								
	1000+46.77		LT/RT				20	STOP BAR
CAPITOL AVENUE								
	62+44.89		7.8 LT				5	SOLID WHITE
US VI B ROADWAY SUBTOTAL							333	
TOTAL				291	13738	98	7751	

FINAL PLANS

MODEL: 16 - Pavement Marking 1
FILE NAME: pw:\\hansoninc-pw.bentley.com:hanson-pw-01\Documents\09jobs\09L0179B\Usable Segments III - V - VI\CAD\Rail\Usable Segment VI - IDOT\Sheet\D609.01798-SCH-USVI-001.dgn

HANSON

USER NAME = pop00275	DESIGNED - JAD	REVISED -	
	DRAWN - DJP	REVISED -	
PLOT SCALE = 2.00 ' / in.	CHECKED - RGC	REVISED -	
PLOT DATE = 9/30/2024	DATE - 10/01/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES – 50

SCALE: | SHEET 50 OF 56 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7972	20-00492-00-BR & 22-00492-01-BR	SANGAMON	714	100
	09L0179B	CONTRACT NO. 93773		
	ILLINOIS	FED. AID PROJECT		