

01-21-2022 LETTING ITEM 156
 FOR INDEX OF SHEETS
 SEE SHEET NO. 2

FOR LIST OF STANDARDS
 SEE SHEET NO. 2

ALL BALLAST & TRACKWORK BY NSRR

MADISON STREET

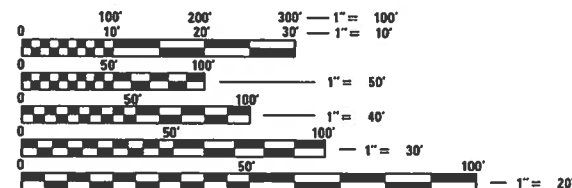
FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
 2017 ADT = 9200
 2032 DHV = 1230
 FAP ROUTE 67 MADISON STREET RECONSTRUCTION
 DESIGN SPEED: MADISON ST. - 30 M.P.H.

MADISON STREET GROSS ROADWAY LENGTH
 731.51 FT. = 0.14 MILE
 NET PROJECT LENGTH = 751.51 FT. = 0.14 MILE

JEFFERSON STREET

FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
 2019 ADT = 10610
 2032 DHV = 1180
 FAP ROUTE 67A JEFFERSON STREET RECONSTRUCTION
 DESIGN SPEED: JEFFERSON ST. - 30 M.P.H.

JEFFERSON STREET GROSS ROADWAY LENGTH
 728.56 FT. = 0.14 MILE
 NET PROJECT LENGTH = 728.56 FT. = 0.14 MILE



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.

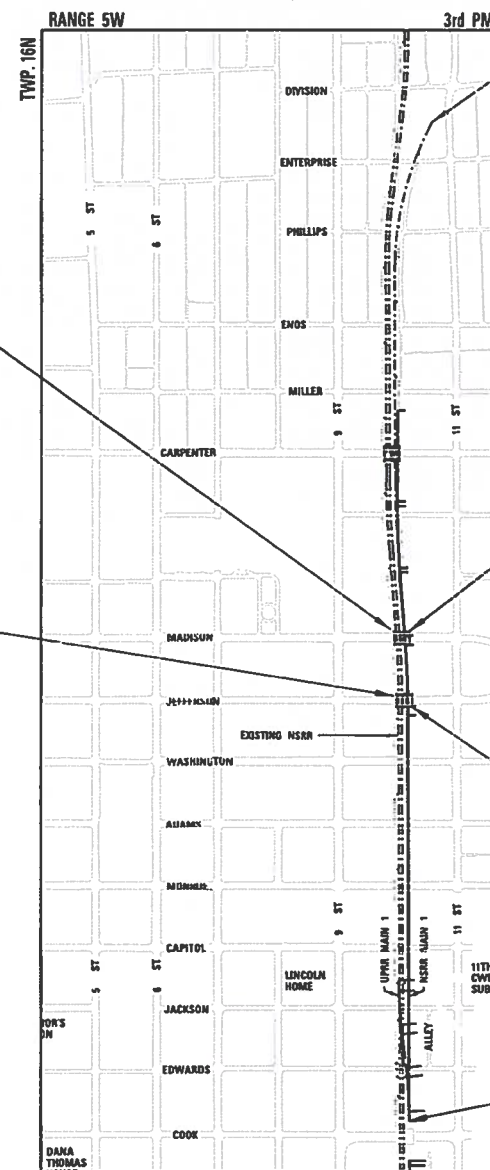
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
 1-800-892-0123
 OR 811

PROJECT ENGINEER JARED THOELE (217) 788-2450
 PROJECT MANAGER MICHAEL MENDENHALL (217) 788-2450

CONTRACT NO. 93762

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS
PROPOSED HIGHWAY PLANS
USABLE SEGMENT III

F.A.P. ROUTE 67 (MADISON STREET) & F.A.P. ROUTE 67A (JEFFERSON STREET)
 AT 10TH ST. CORRIDOR / RR UNDERPASS
 SECTION 20-00491-00-BR, PROJECT 8UQF(680)
 RECONSTRUCTION
 CITY OF SPRINGFIELD, SANGAMON COUNTY
 C-96-005-21



NEW BRIDGE
 PROP. S.N. 084-9968 (UPRR)
 SINGLE-SPAN BRIDGE, 83'-1 1/2"
 BK. TO BK. ABUTMENTS
 STA. 47739+64.58 UPRR MAIN 1
 AT & MADISON ST.

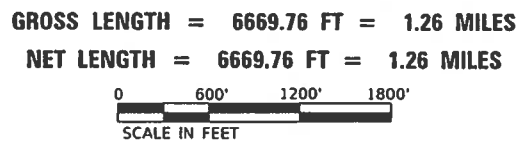
NEW BRIDGE
 PROP. S.N. 084-9970 (UPRR)
 SINGLE-SPAN BRIDGE, 77'-11"
 BK. TO BK. ABUTMENTS
 STA. 47743+79.22 UPRR MAIN 1
 AT & JEFFERSON ST.

BEGIN U.S. III PROJECT
 STA. 82352+63.92 = NSRR INTERIM
 STA. 47705+00.76, 219.68' LT UPRR MAIN 1

NEW BRIDGE
 S.N. 084-9969 (NSRR)
 SINGLE-SPAN BRIDGE, 83'-1 1/2"
 BK. TO BK. ABUTMENTS
 STA. 52387+37.49 NSRR MAIN 1
 AT & MADISON ST.
 NSRR: ILLINOIS DIVISION -
 MILEPOST DH-414.09

NEW BRIDGE
 S.N. 084-9971 (NSRR)
 SINGLE-SPAN BRIDGE, 77'-11"
 BK. TO BK. ABUTMENTS
 STA. 52391+52.28 NSRR MAIN 1
 AT & JEFFERSON ST.
 NSRR: ILLINOIS DIVISION -
 MILEPOST DH-414.17

END U.S. III PROJECT
 STA. 82419+33.68 = NSRR INTERIM
 STA. 47771+60.64, 60.33' LT UPRR MAIN 1



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	1
09L0179B		ILLINOIS	CONTRACT NO. 93762	



FINAL PLANS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED November 1, 20 21
North Botton
 CITY ENGINEER

APPROVED November 9, 20 21
Brian W. K...
 DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED November 7, 20 21
 BASED ON LIMITED REVIEW
J. Meyer
 REGION 4 ENGINEER

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 OF THE STATE OF ILLINOIS**

INDEX OF SHEETS – VOLUME I

1	COVER SHEET	165	-	166	STREETSCAPE PLAN - CAPITOL AVENUE		
2	INDEX AND STANDARDS			167	STREETSCAPE UTILITY PLAN - CAPITOL AVENUE		
3	SEAL SHEET	168	-	175	STREETSCAPE DETAILS - CAPITOL AVENUE		
4	GENERAL NOTES			176	SUNSHELTER DETAIL - CARPENTER STREET		
5	-	27		177	SEWER RELOCATION PLANS		
28	-	30		182	-	183	DRAINAGE DETAILS - ROAD
31	-	33		184	-	185	DRAINAGE AND SEWER DETAILS - TRACK
34	-	36		186	-	187	TEMPORARY SHEET PILING DETAILS
37	-	39			188		EROSION CONTROL - MADISON STREET
40	-	46			189		EROSION CONTROL - JEFFERSON STREET
47	-	79			190		EROSION CONTROL - WASHINGTON STREET
80	-	83			191		EROSION CONTROL - MONROE STREET
84	-	85			192		EROSION CONTROL - CAPITOL AVENUE
		86		193	-	204	EROSION CONTROL - TRACK
87	-	91			205		EROSION CONTROL DETAILS
92	-	96			206		ROAD CLOSURE DETAILS
		97			207		PIPE UNDERDRAIN PLAN - MADISON STREET
98	-	99			208		PIPE UNDERDRAIN PLAN - JEFFERSON STREET
100	-	101			209		TEMPORARY PAVEMENT MARKING PLANS - 9TH STREET
102	-	103		210	-	211	PAVEMENT MARKING PLANS - MADISON STREET
		104		212	-	213	PAVEMENT MARKING PLANS - JEFFERSON STREET
105	-	106		214	-	215	PAVEMENT MARKING PLANS - WASHINGTON STREET
107	-	120			216		PAVEMENT MARKING PLANS - MONROE STREET
		121			217		PAVEMENT MARKING PLANS - CAPITOL AVENUE
122	-	125			218		TEMPORARY FENCING PLAN - MADISON STREET
		126			219		TEMPORARY FENCING PLAN - JEFFERSON STREET
127	-	129		220	-	227	FENCING AND ACCESS PLANS - TRACK
130	-	132		228	-	229	ENTRANCE AND TURNAROUND DETAILS
		133			230		LIGHTING PLAN - MADISON STREET
134	-	136			231		LIGHTING PLAN - JEFFERSON STREET
137	-	138			232		LIGHTING PLAN - WASHINGTON STREET
		139			233		LIGHTING PLAN - MONROE STREET
140	-	147			234		LIGHTING PLAN - CAPITOL AVENUE
148	-	150		235	-	236	LIGHTING DETAILS - MADISON STREET
151	-	153		237	-	238	LIGHTING DETAILS - JEFFERSON STREET
		154		239	-	242	LIGHTING DETAILS - ROAD
155	-	157		243	-	246	SALVATION ARMY PLANS
		158			247		GATEHOUSE MEDIA DEMOLITION DETAILS
159	-	161		248	-	269	PUMP STATION PLANS
162	-	163		270	-	273	TRAFFIC SIGNAL PLANS - JEFFERSON STREET
		164		274	-	281	TRAFFIC SIGNAL PLANS - WASHINGTON STREET

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
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALK
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30", 36" (600 mm, 750 mm, OR 900 mm)
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
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
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604011-05	FRAME AND GRATE TYPE 3V
604036-03	GRATE TYPE 8
604041-03	FRAME AND GRATE TYPE 9
604086-05	FRAME AND GRATE TYPE 23
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
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
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLUSURE, MULTILANE INNERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	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 & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
825026-04	LIGHTING CONTROLLER BASE MOUNTED, 480V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

INDEX OF SHEETS – VOLUME II

282	COVER SHEET - VOLUME II		
283	-	301	STRUCTURE 084-9968 - UPRR - MADISON STREET
302	-	320	STRUCTURE 084-9969 - NSRR - MADISON STREET
321	-	354	RETAINING WALLS - MADISON STREET
355	-	373	STRUCTURE 084-9970 - UPRR - JEFFERSON STREET
374	-	391	STRUCTURE 084-9971 - NSRR - JEFFERSON STREET
392	-	423	RETAINING WALLS - JEFFERSON STREET
424	-	431	TRANSPORTATION CENTER PIER
432	-	436	CROSS SECTIONS - MADISON STREET
437	-	441	CROSS SECTIONS - JEFFERSON STREET
442	-	446	CROSS SECTIONS - WASHINGTON STREET
447	-	450	CROSS SECTIONS - CAPITOL AVENUE
451	-	455	CROSS SECTIONS - TRACK - STAGE 1 - SHOOFLY
456	-	464	CROSS SECTIONS - TRACK - STAGE 1
465	-	471	CROSS SECTIONS - TRACK - STAGE 1 - TEMP MAIN 1
472	-	476	CROSS SECTIONS - TRACK - STAGE 2 - SOUTH
477	-	483	CROSS SECTIONS - TRACK - STAGE 2 - NORTH
484	-	501	CROSS SECTIONS - TRACK - STAGE 4
502	-	509	CROSS SECTIONS - TRACK - DRAINAGE

MODEL Index of Sheets
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USER NAME = Pop00275	DESIGNED - DJP	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 11/8/2021	DATE - 11/1/2021	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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	2
	09L0179B		CONTRACT NO.	93762
	ILLINOIS	FED. AID PROJECT		

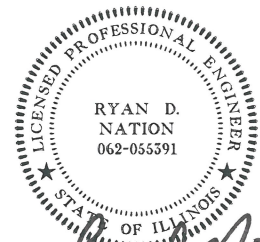


SIGNATURE: Michael N. Mendenhall

DATE SIGNED: 11/1/2021

LISC. EXP. DATE: 11/30/2021

DRAWINGS: 1-33, 47-83, 87-91, 98-101, 121, 126-136, 148-153, 159-161, 164, 176-183, 186-190, 205-213, 218-227, 243-244, 282, 432-441



SIGNATURE: Ryan D. Nation

DATE SIGNED: 11/1/2021

LISC. EXP. DATE: 11/30/2021

DRAWINGS: 230-242



SIGNATURE: Todd Artz

DATE SIGNED: 11/1/2021

LISC. EXP. DATE: 11/30/2021

DRAWINGS: 270-281

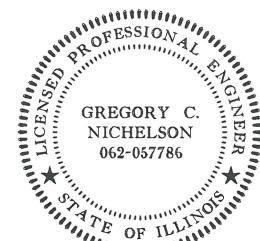


SIGNATURE: Susan K. McCormick

DATE SIGNED: 11-1-2021

LISC. EXP. DATE: 11-30-2021

DRAWINGS: 34-39, 102-106, 137-139, 155-158, 162-163, 165-175, 191-192, 214-217, 442-450



SIGNATURE: Gregory C. Nichelson

DATE SIGNED: 11-1-2021

LISC. EXP. DATE: 11-30-2021

DRAWINGS: 40-46, 84-86, 92-97, 107-120, 122-125, 140-147, 154, 184-185, 193-204, 228-229, 451-509



SIGNATURE: Lee J. Bloome

DATE SIGNED: 11/1/2021

LISC. EXP. DATE: 11/30/2021

DRAWINGS: 248-269

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USER NAME	■ Pop00275	DESIGNED -	MNM	REVISED -	
		DRAWN -	DJP	REVISED -	
PLOT SCALE	■ 0.1667" = 1 in.	CHECKED -	MNM	REVISED -	
PLOT DATE	■ 10/28/2021	DATE -	11/1/2021	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	3
09L0179B		CONTRACT NO. 93762		

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

ILLINOIS FED. AID PROJECT

GENERAL NOTES

- 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.
- 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.
- 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.
- ELEVATION DATA IS BASED ON: IL STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011), ORTHO HEIGHT OF NAVD88 GEOID 12A
- ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 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.
- BEFORE ORDERING ANY PIPES OR DRAINAGE STRUCTURES, THE CONTRACTOR SHALL VERIFY LENGTHS AND QUANTITIES REQUIRED.
- 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
 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
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
- DRAWINGS AND DETAILS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.
- ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
- 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.
- WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED AND ARE NOT TO BE REINSTALLED 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, BRICK PAVERS AND PARKING METERS - STREET DEPARTMENT GARAGE
 SIGN PANELS AND POSTS, DECORATIVE FENCING - STREET DEPARTMENT GARAGE OR OWNER
 PRECAST PLANTER EDGERS, STONE PILLARS, INTERPRETIVE MARKERS, CUSTOM PLANTERS (CAPITOL AVENUE) - 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 SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.
- 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.
- EROSION CONTROL FOR THIS CONTRACT SHALL INCLUDE INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND PERIMETER EROSION BARRIER WITHIN THE CONSTRUCTION LIMITS ACCORDING TO ARTICLE 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.
- THE CONTRACTOR SHALL CONTACT THE OWNER OF ANY NEWSPAPER, MAGAZINE OR POST OFFICE BOXES LOCATED WITHIN THE WORK AREA TO HAVE THE OWNER REMOVE SUCH BOXES.
- SEVERAL TRACK ALIGNMENTS ARE SHOWN ON THESE PLANS. THE ONLY TRACKS TO BE CONSTRUCTED IN THIS CONTRACT ARE THE NSRR SHOOFLY, AND NSRR INTERIM TRACKS. THE UPRR MAIN 1 ALIGNMENT AND PROFILE ARE SHOWN FOR GRADING PURPOSES. THE UPRR MAIN 2, NSRR MAIN 1 AND NSRR MAIN 2 (FUTURE) ALIGNMENTS MAY BE SHOWN ON VARIOUS SHEETS AND ARE FOR INFORMATIONAL PURPOSES. ALL TRACK CONSTRUCTION WILL BE PERFORMED BY NSRR AND PAID FOR AS FORCE ACCOUNT WORK BY THE DEPARTMENT. THE CONTRACTOR SHALL FURNISH AND PLACE CONSTRUCTION LAYOUT STAKES. THE NSRR WILL LAY OUT STAKES FOR THEIR TRACK CONSTRUCTION.
- RAILROAD TRACK AND BALLAST WILL BE CONSTRUCTED BY NSRR. CONTRACTOR SHALL COORDINATE GRADING WORK SCHEDULE WITH NSRR.
- THE CONTRACTOR SHALL HAVE AND FOLLOW A SAFETY PLAN THAT CONFORMS TO ALL APPLICABLE OSHA AND FRA GUIDELINES.
- 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. NSRR EMPLOYEES AND OTHER CONTRACTORS INVOLVED IN THE WORK AREA MUST ALSO BE INCLUDED IN THE JOB SAFETY BRIEFING.
- 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 OR EQUAL TO 6 IN. DIAMETER, THIS WORK WILL NOT BE PAID FOR SEPARATELY 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.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

GENERAL NOTES - CONTINUED

- ALL WORK TO BE PERFORMED ON, OVER, UNDER, OR ADJACENT TO THE RAILROAD RIGHT-OF-WAY SHALL COMPLY WITH THE NORFOLK SOUTHERN RAILWAY COMPANY ("RAILROAD", "NSR" OR "NS") PUBLIC PROJECTS MANUAL APPENDIX E, SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS, AND APPENDIX H2, UNDERPASS GRADE SEPARATION DESIGN CRITERIA). ANY EXCAVATION SHALL COMPLY WITH THE NSRR SHORING DESIGN GUIDE - SHORING REQUIREMENTS, DRAWING NO. 4 IN ACCORDANCE WITH APPENDIX E, SECTION 5D. WHEN IN CONFLICT WITH OTHER PROJECT SPECIFICATIONS, THE MOST STRINGENT ONE SHALL APPLY.
- ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES, AND SUCH LINES ARE NOT SHOWN IN THE PLANS. 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.
- 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. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO RAILPROS OR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. UTILITY FEE APPLICATION FEES CAN BE FOUND AT www.nspipeandwire.com/ 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.
- ALL E-MAIL CORRESPONDENCE WITH NORFOLK SOUTHERN SHOULD USE THE SUBJECT LINE "SUBJECT" - SPRINGFIELD IL - NS FILE BR1113990 & BR1113989 - USABLE SEGMENT III - DH-414.17 & 414.09. 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. JACOBS SHOULD BE CARBON COPIED ON ALL E-MAIL CORRESPONDENCE. PLEASE CARBON COPY PROJECT MANAGER RONALD FINLEY (Ronald.Finley@jacobs.com)
- 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.
- THE RAILROAD WILL BE PROVIDED AS-BUILT DRAWINGS SHOWING THE ACTUAL CLEARANCES AS CONSTRUCTED. DEPTH, SIZE AND LOCATION OF ALL FOUNDATION COMPONENTS SHALL BE SHOWN ON THE DRAWINGS.
- 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.
- 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.

COMMITMENTS

- ACCESS TO THE "CAR X" SIGN AT THE CORNER OF JEFFERSON ST. AND 11TH ST. LOCATED ON THE TEMPORARY EASEMENT SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION OF THE PROJECT. THERE WILL BE NO INTERFERENCE WITH THE ACCESS TO OR USE OF THE ADVERTISING SIGN IN CONNECTION WITH THE RAILROAD IMPROVEMENTS.

UTILITY NOTES

- 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.
- 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:

MEMBERS OF JULIE UTILITY CONTACT INFORMATION

CWLP (WATER) MICHAEL T. JOHNSON (217) 789-2323 x1617 401 NORTH 11TH STREET SPRINGFIELD, IL 62702	AMEREN CILCO NORTH (ELECTRIC) NICHOLAS REED (217) 753-6459 (W) (708) 466-9027 (M) 825 NORTH MACARTHUR SPRINGFIELD, IL 62702	STATE OF ILLINOIS CMS ROBERT DURKIN (217) 558-1130 (W) (217) 299-9312 (M) 1200 W. JEFFERSON ST. SPRINGFIELD, IL 62702	METRO COMMUNICATIONS CO. TAYLOR RICH (217) 728-3608 8 S. WASHINGTON ST. SULLIVAN, IL 61951
CWLP (ELECTRIC) SHAUN ANDERS (217) 321-1323 1008 EAST MILLER STREET SPRINGFIELD, IL 62702	ATT (DISTRIBUTION) MIKE OSMOND (217) 789-5644 1640 EAST HAZEL DELL ROAD SPRINGFIELD, IL 62703	HOSPITAL SISTERS HEALTH SYSTEM TIM FERGUSON (217) 523-5420 3215 EXECUTIVE PARK DRIVE SPRINGFIELD, IL 62794-9456	NORFOLK SOUTHERN CORPORATION GEORGE "BRIAN" TAYLOR-(678) 333-4274 650 WEST PEACHTREE STREET, NW., BOX 45 ATLANTA GA, 30308
COMCAST DAVID BLY (224) 229-5267 (W) (217) 306-3759 (M) 711 SOUTH DIRKSEN PARKWAY SPRINGFIELD, IL 62703	ATT (TRANSMISSION) VANESSA ROSS (217) 814-2314 (W) (217) 381-8284 (M) 555 E. COOK ST. SPRINGFIELD, IL 62703	SANGAMON COUNTY (WATER RECLAMATION DISTRICT) JASON JACOBS (217) 528-0491 3000 NORTH 8TH STREET SPRINGFIELD, IL 62707	CITY OF SPRINGFIELD (PUBLIC WORKS) THOMAS HEAVISIDES (217) 789-2255 ROOM 203 MUNICIPAL CENTER WEST 300 SOUTH SEVENTH STREET SPRINGFIELD, IL 62701
AMEREN CILCO NORTH (GAS) ALEX SCHROEDER (217) 753-5107 (W) (217) 303-9909 (M) NOLAN SEVERSON (217) 753-5115 (W) 825 NORTH MACARTHUR SPRINGFIELD, IL 62702	CENTURY LINK (LEVEL 3 COMMUNICATIONS) BRYAN HANKINS (720) 480-3364 624 WHITE OAK DR. CHATHAM, IL 62629	HORACE MANN TOM BROWNFIELD (217) 565-0499 (M) 1 HORACE MANN PLAZA SPRINGFIELD, IL 62703	CITY OF SPRINGFIELD (SEWER DEPARTMENT) VINCE SMITH (217) 789-2244 222 NORTH 17TH STREET SPRINGFIELD, IL 62702
STRATUS NETWORKS, INC BUTCH FORKELL (309) 696-6349 (M) 4700 N. PROSPECT RD. PEORIA HEIGHTS, IL 61616	WINDSTREAM KDL, INC. JEROME LIGHT (217) 254-0252 1109 CR 450N TOLEDO, IL. 62468	IDOT SIGNALS WILLIAM SHAW (217) 558-6695 (W) (217) 836-1128 (M) 650 N. LINCOLN AVE., BLDG. E SPRINGFIELD, IL 62702	

NON JULIE UTILITY CONTACT INFORMATION

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	4
	09L0179B			CONTRACT NO. 93762

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

ILLINOIS FED. AID PROJECT



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 0.1667 ' / In.	CHECKED - JAD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

MODEL: Sheet: 1
 FILE NAME: \\vncad\hanson\civ\hanson\proj\11\Documents\S01\06\0179B\Usable_Segments_III - V - V\CAD\Drawings\Usable_Segments_III\Schematic\0910179B-SOC-USIII-001.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBTIBLE	60.5 % GCPF ELIBTIBLE	0 % GCPF ELIBTIBLE	60.5 % GCPF ELIBTIBLE	100 % GCPF ELIBTIBLE	100 % GCPF ELIBTIBLE	0 % GCPF ELIBTIBLE
				0008	0010	0008	0010	0044	0004	0044
* 20101000	TEMPORARY FENCE	FOOT	1438							1438
* 20200100	EARTH EXCAVATION	CU YD	60230						41870	18360
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	317						317	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	233						233	
20800150	TRENCH BACKFILL	CU YD	3644						1826	1818
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	14765						14765	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	57						57	
Δ 25000110	SEEDING, CLASS 1A	ACRE	7.50							7.50
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	677							677
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	677							677
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	677							677
Δ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	15.0							15.0
Δ 25100115	MULCH, METHOD 2	ACRE	1.75							1.75
Δ 25100125	MULCH, METHOD 3	ACRE	5.75							5.75

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM



USER NAME = Pop00275
 PLOT SCALE = 0.17' / in.
 PLOT DATE = 11/9/2021

DESIGNED - JAD
 DRAWN - DJP
 CHECKED - JAD
 DATE - 11/1/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 5
09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 2
 FILE NAME: c:\work\hanson\hanson\p01\Documents\09L0179B\Usable Segments III - V - V\CAD\Drawings\Usable Segments III - V - V\09L0179B-SOC-USIII-001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	6370							6370
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	225							225
28000305	TEMPORARY DITCH CHECKS	FOOT	120							120
28000400	PERIMETER EROSION BARRIER	FOOT	4338							4338
28000500	INLET AND PIPE PROTECTION	EACH	44							44
• 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	6136						6136	
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	2041						2041	
31200100	STABILIZED SUBBASE 4"	SQ YD	8700						8700	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	354						354	
35501309	HOT-MIX ASPHALT BASE COURSE, 6 1/4"	SQ YD	3143						3143	
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	6						6	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100						100	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	797						797	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	80						80	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 2	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 6	
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.		09L0179B		CONTRACT NO. 93762	
	PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -					ILLINOIS		FED. AID PROJECT	

MODEL: Sheet_3
 FILE NAME: \\v:\hanson\csc\sw\hanson\p\p\01\Documents\0910\0179B\Usable_Segments_01 - V - V\CA\Rail\Usable_Segments_0179B-500-USI\01.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	60						60	
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	495						495	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	30						30	
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	306						306	
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	1839						1839	
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	7543						7543	
42001300	PROTECTIVE COAT	SQ YD	11009						11009	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	237						237	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1684						1684	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	14453						14453	
42400800	DETECTABLE WARNINGS	SQ FT	194						194	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	219						219	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	22756						4497	18259
44000300	CURB REMOVAL	FOOT	1763						979	784

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM

	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 3	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 7
	PLOT SCALE = 0.17" / in.	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
PLOT DATE = 11/9/2021	DATE - 11/11/2021	REVISED -	SCALE:			SHEET 3 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
52200010	TEMPORARY SHEET PILING	SO FT	1629		225					1404
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	7219					7219		
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	62759.8					62759.8		
52200205	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	34175.6					34175.6		
52200250	UNTREATED TIMBER LAGGING	SO FT	13757					13757		
52200265	SECANT LAGGING	CU FT	7634	1379	1421	1389	1421	2024		
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SO FT	10590					10590		
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	514.5					464.6	49.9	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	19							19
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2							2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2770						2770	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	296						189	107
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	325						264	61
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	65						65	

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM

MODEL: Sheet 5
FILE NAME: \\V:\mhsentific\paw\icn\boy.com\harses\paw\910\documents\p010\p010\1798\0911798-SC0-JSL\001.dwg
Segment: \\S:\sheet\1068601798-SC0-JSL\001.dwg



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 9
09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 5 OF 23 SHEETS STA. TO STA.

MODEL: Sheet 7
 FILE NAME: \\hanson\cnc\pw\hanson\pww\01\Document\0910179B\Usable_Segment_III - V - V\CAD\Rail\Usable_Segment_III\Sheet\0910179B-SCO-USB-001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	36						36	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4							4
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	44						44	
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	2747						2747	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	900						900	
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	1244						1244	
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	3932					3932		
60146305	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"	FOOT	356					356		
60146306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	443	110	106	116	111			
60146307	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 6"	FOOT	235	100	47	44	44			
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9						9	
60219000	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	28						4	24
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	12						12	
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8						7	1

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 7	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 11	
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.		09L0179B		CONTRACT NO. 93762	
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -	ILLINOIS FED. AID PROJECT								
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	18						9	9
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1						1	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	4						3	1
60255500	MANHOLES TO BE ADJUSTED	EACH	9						9	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1						1	
60260100	INLETS TO BE ADJUSTED	EACH	1						1	
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	1						1	
60262700	INLETS TO BE RECONSTRUCTED	EACH	1						1	
60263700	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	1						1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2						2	
60500040	REMOVING MANHOLES	EACH	23						21	2
60500060	REMOVING INLETS	EACH	31						28	3
60500105	FILLING MANHOLES	EACH	2						2	
60600605	CONCRETE CURB, TYPE B	FOOT	617						617	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

MODEL: Sheet 8
 FILE NAME: p:\hanson\csw\hantbox.com\hanson\p\p\01798\Usable Segments III - V - V\ICAD\Rail\Usable Segments III\Sheet06090179B-SC0-0601.dwg


	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 8	F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 12
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -	SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
<small>© Copyright 1995 by Hanson Incorporated, St. Louis, MO, USA</small>										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	43						43	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1623						1623	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	713						713	
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	2346						2346	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	4467						4467	
Δ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	148						148	
63200310	GUARDRAIL REMOVAL	FOOT	332							332
* Δ 66500105	WOVEN WIRE FENCE, 4'	FOOT	5058							5058
* Δ 66500305	WOVEN WIRE GATES, 4' X 4' SINGLE	EACH	4							4
* Δ 66501600	WOVEN WIRE GATES, 4' X 16' DOUBLE	EACH	10							10
* Δ 66502000	WOVEN WIRE GATES, 4' X 24' DOUBLE	EACH	1							1
* Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	14924							14924
* Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	21							21
* Δ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1							1

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM

MODEL: Sheet 9
 FILE NAME: ev\hanson\proj\hanson\proj\0910179B\0910179B\0910179B-500-USE\0910179B-500-USE.dwg

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	PLOT SCALE = 0.17' / in.	DRAWN - DJP	REVISED -
	PLOT DATE = 11/9/2021	CHECKED - JAD	REVISED -
		DATE - 11/11/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.


F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 13
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL: Sheet 10
 FILE NAME: ew\hanson\proj\paw\hanson-paw-01\Documents\09101798\Usable Segments III - V - V\CAD\Rail\Usable Segment III\Sheet\09101798-500-J\Station1.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* Δ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1							1
* Δ 66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	108							108
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	29						29	
67100100	MOBILIZATION	L SUM	1						1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1						1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1						1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	860						860	
* 70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	860						860	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	251							251
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1213							1213
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	421							421
* 70400100	TEMPORARY CONCRETE BARRIER	FOOT	1186.0							1186.0
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	203						203	
Δ 72000200	SIGN PANEL - TYPE 2	SQ FT	75						75	

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	PLOT SCALE = 0.17' / in.	DRAWN - DJP	REVISED -
	PLOT DATE = 11/9/2021	CHECKED - JAD	REVISED -
		DATE - 11/11/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 14
09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 10 OF 23 SHEETS STA. TO STA.

MODEL: Sheet 11
 FILE NAME: \\hanson\csew\hanson\p\p\1\Documents\09L0179\Usable_Segment_11\Sheet\09L0179B-SC0-Usable.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
Δ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	60						60	
Δ 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	8						8	
Δ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10						10	
Δ 72900100	METAL POST - TYPE A	FOOT	266						266	
Δ 72900200	METAL POST - TYPE B	FOOT	229						229	
Δ 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	18.1						18.1	
Δ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	787							787
Δ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4385							4385
Δ 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	2062							2062
Δ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	673							673
Δ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	60							60
Δ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	371							371
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	254							254
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	382							382

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 11	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 15
	PLOT SCALE = 0.17" / 1"	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
	PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -			ILLINOIS FED. AID PROJECT				
	SCALE: SHEET 11 OF 23 SHEETS STA. TO STA.									

MODEL: Sheet_12
 FILE NAME: \\v:\hanson\csw\lrc\tray.com\hanson\pae\01\document\09\09\0179\Usable Segment III - V - V\CAD\Rail\Usable Segment III\Sheet\06\0179B-500-US\01.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1870							1870
Δ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2						2	
Δ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	2497						2497	
Δ 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	1630						1630	
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1259						1259	
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	52						52	
Δ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	342						342	
Δ 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	424						424	
Δ 81100510	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	FOOT	15						15	
Δ 81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA., PVC	FOOT	488						488	
Δ 81400100	HANDHOLE	EACH	1						1	
Δ 81400300	DOUBLE HANDHOLE	EACH	1						1	
Δ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1811						1811	
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	4221						4221	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	PLOT SCALE = 0.17' / in.	DRAWN - DJP	REVISED -
	PLOT DATE = 12/7/2021	CHECKED - JAD	REVISED -
		DATE - 12/6/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.


F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 16
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

FINAL

MODEL: Sheet 14
FILE NAME: ewh\hanson\p\proj\hanson\proj\010\document\0910179\0910179\0910179-500-USR-01.dgn
V:\CADD\Rail\Subsite Segments III - V - V\0910179\0910179-500-USR-01.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
Δ 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2						2	
Δ 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1						1	
Δ 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	3						3	
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3						3	
Δ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	51						51	
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50						50	
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	9						9	
Δ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4						4	
Δ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10						10	
Δ 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4						4	
Δ 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4						4	
Δ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	22						22	
Δ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3						3	
Δ 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3						3	


* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

 HANSON <small>© Copyright Hanson Professional Services Inc. 2021</small>	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 14			F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 18
	PLOT SCALE = 0.17" / in.	CHECKED - JAD	REVISED -					09L0179B		CONTRACT NO. 93762		
	PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -					ILLINOIS FED. AID PROJECT				
	SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.											

MODEL: Sheet_15
 FILE NAME: c:\p\hanson\csw\hanson\p\p\01790\Usable_Segments\11 - V - V\CAD\Rail\Usable_Segments\11\Sheet\0179B-SOC-USJ-001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
Δ 89502200	MODIFY EXISTING CONTROLLER	EACH	3						3	
* Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3						3	
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	4						2	2
* LR430030	CONCRETE PAVER PAVEMENT	SQ YD	1839						1839	
* Δ K1005875	TREE TRANSPLANT	EACH	2							2
* X0300019	REMOVE AND REINSTALL PARKING BLOCKS	EACH	26							26
* X0301271	REMOVE EXISTING UNDERDRAINS	FOOT	1036							1036
* X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	38							38
* X0301430	PRECAST CONCRETE PARKING BLOCK	EACH	12							12
* X0320002	DRAINAGE SYSTEM, NO. 2	EACH	1		1					
* X0320009	DRAINAGE SYSTEM, NO. 4	EACH	1				1			
* X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	1204	635		569				
* X0323389	STORM SEWER CONNECTION	EACH	4						4	
* Δ X0323524	REMOVE EXISTING SURVEILLANCE CAMERA EQUIPMENT	EACH	1							1

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 15	F.A.P. RTE. = 67,67A	SECTION = 20-00491-00-BR	COUNTY = SANGAMON	TOTAL SHEETS = 509	SHEET NO. = 19
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
	PLOT DATE = 11/9/2021	DATE = 11/1/2021	REVISED -			SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		
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MODEL: Sheet_16
FILE NAME: c:\hanson\hanson\hanson\paw\01\Documents\091010179B\0910179B-SCG-USR-001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* X0324752	STORM SEWER TO BE FILLED	CU YD	208.3						90.3	118.0
* X0325155	REMOVE ABANDONED GAS MAIN	FOOT	66						66	
* X0325379	DIRECTIONAL BORING	FOOT	39							39
* X0326458	PAVEMENT REPLACEMENT, SPECIAL	SQ YD	512						283	229
* X0326671	CONCRETE SURFACE COLOR TREATMENT	SQ FT	2785	472	146	442	146	1579		
* X0326911	TRANSVERSE DRAINS COMPLETE	EACH	14						14	
* X0327131	DRAINAGE STRUCTURES, NO. 1	EACH	1						1	
* X0327132	DRAINAGE STRUCTURES, NO. 2	EACH	2						2	
* X0327750	FOUNDATION REMOVAL	CU YD	59.4							59.4
* X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT	24234						24234	
* X0350810	BOLLARD REMOVAL	EACH	7							7
* X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1						1	
* X0783500	PUMP STATION MECHANICAL WORK	L SUM	1						1	
* X1200107	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	400							400

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 16	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 20	
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.		09L0179B		CONTRACT NO. 93762	
	PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -			ILLINOIS FED. AID PROJECT					

MODEL: Sheet_17
 FILE NAME: \\hanson\cnc\paw\hanson\paw-01\Documents\09\09179B\Usable_Segments III - V - VNCAD\Drawings\Usable_Segments III\Sheets\09179B-500-USIII-001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* Δ	X1400092	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10FT. DAVIT ARM - TWIN	EACH	1					1	
* Δ	X1400238	LUMINAIRE, LED, SPECIAL	EACH	25					25	
* Δ	X2200018	ORNAMENTAL FENCE	FOOT	236					236	
*	X2503000	MAINTENANCE MOWING	ACRE	22.50						22.50
*	X3400004	RETAINING WALL REMOVAL	FOOT	955						955
*	X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SO FT	4207					4207	
*	X4404400	PAVEMENT REMOVAL (SPECIAL)	SO YD	18594					14839	3755
* Δ	X5610710	WATER MAIN REMOVAL, 10"	FOOT	717					717	
*	X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SO FT	11786	3048	2927	2963	2848		
*	X6012108	PIPE DRAINS 18" (SPECIAL)	FOOT	1590						1590
*	X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	37					37	
*	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	7					7	
*	X6020084	MANHOLE, SPECIAL	EACH	4					4	
*	X6023102	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	6						6

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop0275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 17	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 21
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.		09L0179B		CONTRACT NO. 93762
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -				ILLINOIS FED. AID PROJECT				

MODEL: Sheet_18
 FILE NAME: \\v:\unison\civ\proj\springfield\civil\summary\summary.dwg
 V:\V:\CAD\Rail\Usable_Segment_11\SheetD661077B-600-J61101.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* X6024200	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	4						4	
* X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	287						287	
* X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	1223							1223
* X6640308	CHAIN LINK GATES (SPECIAL)	EACH	4							4
* X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	717							717
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1						1	
* X7200054	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	EACH	18						18	
* X7240300	SIGN REMOVAL	EACH	6						6	
* X8130350	JUNCTION BOX EMBEDDED IN STRUCTURE, SPECIAL	EACH	38						38	
* X8140105	HANDHOLE (SPECIAL)	EACH	4						4	
* X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	2						2	
* XX007327	IRRIGATION BED 0.5 GPH	SQ FT	919						919	
* XX007328	IRRIGATION BED 1.0 GPH	SQ FT	913						913	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

FINAL

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 18	F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 22
	PLOT SCALE = 0.17' / in.	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
	PLOT DATE = 12/7/2021	DATE - 12/6/2021	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* Δ	XX007331	PVC SCHEDULE 40 PIPE 1"	FOOT	588					588	
*	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					
*	XX009026	BENCH REMOVAL	EACH	3						3
*	XX009183	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 3	L SUM	1		1				
*	XX009184	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 4	L SUM	1			1			
*	XX009193	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 1	L SUM	1	1					
*	XX009194	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 3	L SUM	1		1				
* Δ	Z0002300	BALLAST	CU YD	231						231
* Δ	Z0007124	STEEL RAILING (SPECIAL)	FOOT	4388	167	168	161	160	3732	
* Δ	Z0007601	BUILDING REMOVAL NO. 1	L SUM	1						1
* Δ	Z0007603	BUILDING REMOVAL NO. 3	L SUM	1						1
* Δ	Z0007604	BUILDING REMOVAL NO. 4	L SUM	1						1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1					1	

* PAY ITEM REQUIRES A SPECIAL PROVISION

Δ SPECIALTY ITEM

MODEL: Sheet_19
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USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 0.17" / 1 in.	DRAWN - DJP	REVISED -
PLOT DATE = 11/9/2021	CHECKED - JAD	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 19 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	23
09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

MODEL: Sheet_20
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
* Z0016702	DETOUR SIGNING	L SUM	1						1	
* Z0022800	FENCE REMOVAL	FOOT	3601						581	3020
* Z0022810	FENCE REMOVAL (SPECIAL)	FOOT	281						281	
* Z0036700	PARKING METER POSTS TO BE REMOVED	EACH	17							17
* Z0047700	PUMPING STATION	L SUM	1						1	
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1						1	
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1							1
* Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1							1
* Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1							1
* Z0050600	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	362						362	
* Z0056900	SANITARY SEWER 8"	FOOT	401						401	
* Z0057200	SANITARY SEWER 15"	FOOT	160						160	
* Z0057300	SANITARY SEWER 18"	FOOT	220						220	
* Z0057500	SANITARY SEWER 24"	FOOT	63							63

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	PLOT SCALE = 0.17' / in.	DRAWN - DJP	REVISED -
	PLOT DATE = 11/9/2021	CHECKED - JAD	REVISED -
		DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 24
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL: Sheet_21
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
• Δ	Z0057700	SANITARY SEWER 30"	FOOT	137						137
• Δ	Z0057900	SANITARY SEWER 36"	FOOT	777					777	
• Δ	Z0069700	SUB-BALLAST	CU YD	16119						16119
• Δ	Z0076100	TRACK REMOVAL	FOOT	5272						5272
• #	Z0076600	TRAINEES	HOUR							
• #	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR							
• Δ	XX009497	HANDHOLE 18"X18"	EACH	3					3	
•	X6012114	PIPE DRAINS 24" (SPECIAL)	FOOT	121						121
•	XX009498	PIPE UNDERDRAINS, TYPE 2, 15"	FOOT	3862						3862
• Δ	XX009499	PUMP STATION ELECTRICAL BUILDING	L SUM	1					1	
•	XX009500	RELOCATE ARTISTIC ELEMENTS	L SUM	1					1	
•	XX009501	REMOVE AND STOCKPILE ARTISTIC ELEMENTS	L SUM	1					1	
• Δ	XX009502	LIGHT POLE, DECORATIVE, STREET LIGHT, 27 FT. M. H.	EACH	13					13	
• Δ	XX009503	LIGHT POLE, DECORATIVE, STREET LIGHT, 10.5 FT. M. H.	EACH	7					7	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM #0042

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SUMMARY OF QUANTITIES - 21	F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 25
	PLOT SCALE = 0.17" / in.	CHECKED - JAD	REVISED -			09L0179B		CONTRACT NO. 93762		
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -	SCALE:			SHEET 21 OF 23 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
<small>© Copyright Horizon Professional Engineers Inc. 2021</small>										

MODEL: Sheet 22
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044
• Δ XX008952	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE	FOOT	258						258	
• Δ 82110020	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	EACH	24						24	
• Δ XX009504	600V, 4-1C NO. 2, 1/C NO. 8 GROUND, (XLP-TYPE USE), 2" DIA POLYETHYLENE	FOOT	7						7	
• Δ XX009505	SEWER IN METAL LINER 24"	FOOT	78							78
• Δ XX009506	SEWER IN METAL LINER 30"	FOOT	165							165
• Δ XX009507	SEWER IN METAL LINER 36"	FOOT	62						62	
• Δ XX009460	SUNSHELTER	EACH	1							1

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM



USER NAME = Johns00944	DESIGNED - JAD	REVISED -
PLOT SCALE = 0.17" / in.	DRAWN - DJP	REVISED -
PLOT DATE = 11/15/2021	CHECKED - JAD	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 SUMMARY OF QUANTITIES - 22
 SCALE: SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 26
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MADISON UPRR BRIDGE 084-9968	MADISON NSRR BRIDGE 084-9969	JEFFERSON UPRR BRIDGE 084-9970	JEFFERSON NSRR BRIDGE 084-9971	RETAINING WALLS	ROAD	MISC.
				0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE	60.5 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	100 % GCPF ELIBIBLE	0 % GCPF ELIBIBLE
				0008	0010	0008	0010	0044	0004	0044

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* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEM



USER NAME = Pop00275	DESIGNED - IAD	REVISED -
DRAWN - DJP	CHECKED - IAD	REVISED -
PLOT SCALE = 0.17" / in.	DATE - 11/1/2021	REVISED -
PLOT DATE = 11/9/2021		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

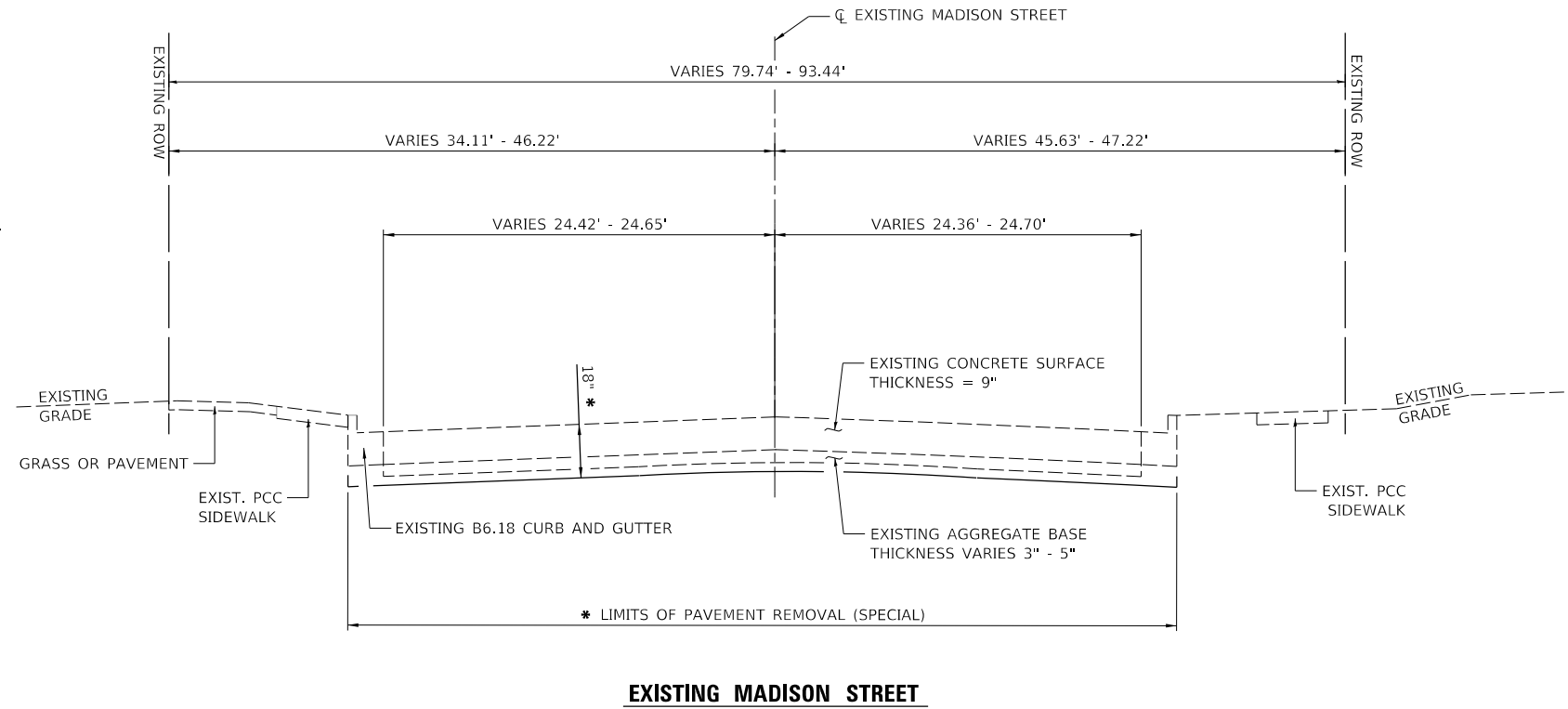
SPRINGFIELD RAIL IMPROVEMENTS PROJECT	
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS	
SUMMARY OF QUANTITIES - 23	
SCALE:	SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 27
09L0179B			CONTRACT NO. 93762	
ILLINOIS FED. AID PROJECT				

NOTES:

THE TYPICAL SECTIONS SHOWN REPRESENT INFORMATION OBTAINED AT SPECIFIC BORING LOCATIONS AND IS NOT INCLUSIVE OF ALL OF MADISON STREET.

- * 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.



MODEL SHEET 1
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USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 10.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - JAD	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - EXISTING MADISON STREET**

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

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 28
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

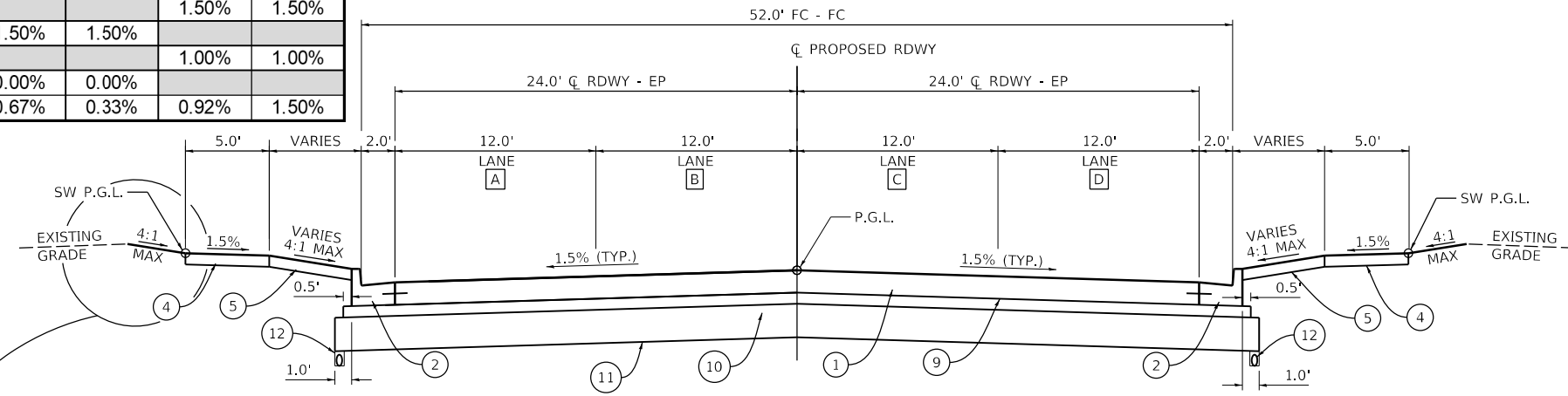
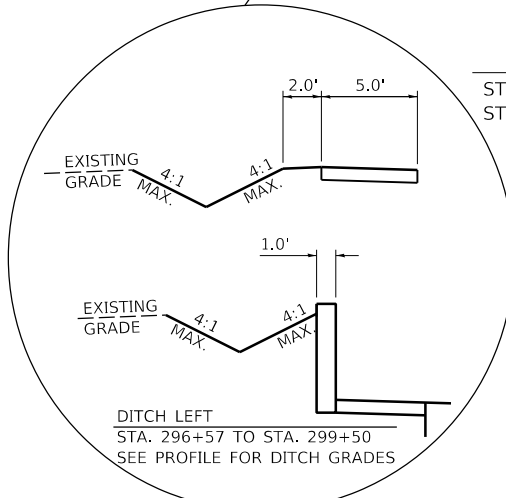
STABILIZED SUBBASE HMA OPTION HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(S):	HMA STABILIZED SUBBASE
PG:	PG 64-22
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	N/A
MIXTURE WEIGHT:	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER 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.

CROSS SLOPE TRANSITIONS				
STATION	A	B	C	D
	12'	12'	12'	12'
296+32.32	0.68%	0.08%	0.58%	1.50%
296+50.00	0.68%	0.08%	0.58%	1.50%
296+70.00			1.50%	1.50%
296+80.00	1.50%	1.50%		
303+00.00			1.50%	1.50%
303+10.00	1.50%	1.50%		
303+45.00			1.00%	1.00%
303+50.00	0.00%	0.00%		
303+64.32	0.67%	0.33%	0.92%	1.50%

LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
MAXIMUM JOINT SPACING 12' UNO
- ② COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4" (SPECIAL)
- ⑥ CONCRETE MEDIAN SURFACE 4"
- ⑦ POROUS GRANULAR EMBANKMENT
- ⑧ PREFORMED JOINT FILLER 1/2"
- ⑨ STABILIZED SUBBASE 4"
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑫ PIPE UNDERDRAINS TYPE I, 4"



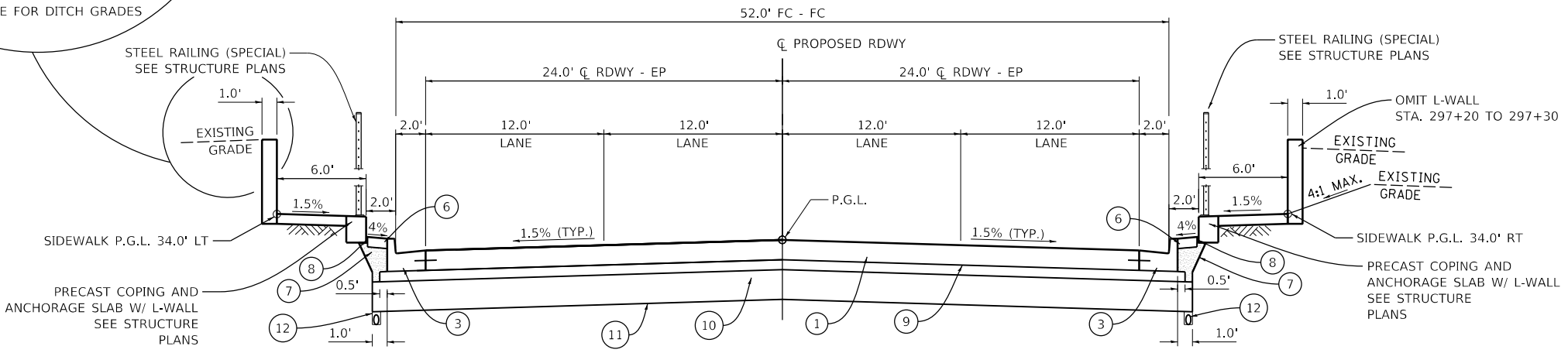
LEFT
STA. 296+46.71 TO STA. 297+05.00
STA. 302+93.00 TO STA. 303+53.35

MADISON STREET

RIGHT
STA. 296+58.84 TO STA. 297+20.00
STA. 302+98.00 TO STA. 303+33.29

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2032		
PV = 9086	SU = 2210	MU = 983
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 74%	S = 18%	M = 8%
TRAFFIC FACTOR:	ACTUAL TF = 10.04	AC TYPE = N/A
	MINIMUM TF = N/A	
PG GRADE:	BINDER = N/A	SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR	



LEFT
STA. 297+05.00 TO STA. 297+15.00
STA. 302+63.00 TO STA. 302+93.00

MADISON STREET

RIGHT
STA. 297+20.00 TO STA. 297+30.00
STA. 302+68.00 TO STA. 302+98.00

MODEL: Sheet 1
FILE: \\hanson\pcc\subbase\pcc\w\hanson\pcc\w\41\Documents\09L0179B\Usable - Segment 1\Madison\Sheet\09L0179B-SHT-Mad-TYP.dwg



USER NAME = Pop00275	DESIGNED - MNM	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 10.00' / in.	CHECKED - MNM	REVISED -
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

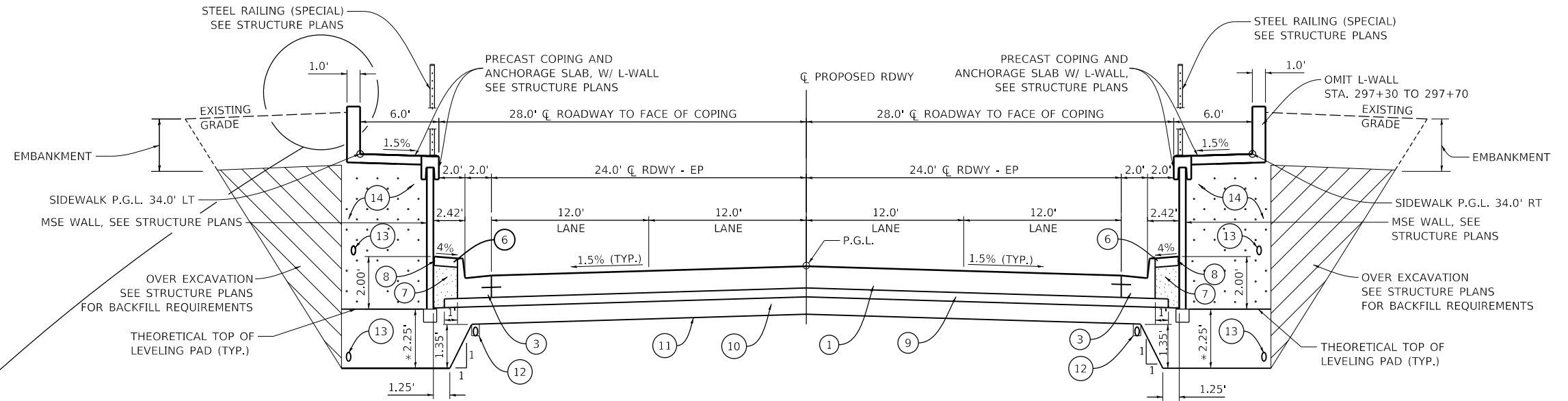
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - MADISON STREET - 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	20-00491-00-BR	SANGAMON	509	29
	09L0179B		CONTRACT NO.	93762
		ILLINOIS	FED. AID PROJECT	

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

LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
MAXIMUM JOINT SPACING 12' UNO
- ② COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24
- ③ COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-9.24
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4" (SPECIAL)
- ⑥ CONCRETE MEDIAN SURFACE 4"
- ⑦ POROUS GRANULAR EMBANKMENT
- ⑧ PREFORMED JOINT FILLER 1/2"
- ⑨ STABILIZED SUBBASE 4"
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑫ PIPE UNDERDRAINS TYPE 1, 4"
- ⑬ PIPE UNDERDRAIN FOR STRUCTURES 4"
SEE STRUCTURE PLANS
- ⑭ SELECT FILL, SEE STRUCTURE PLANS



LEFT

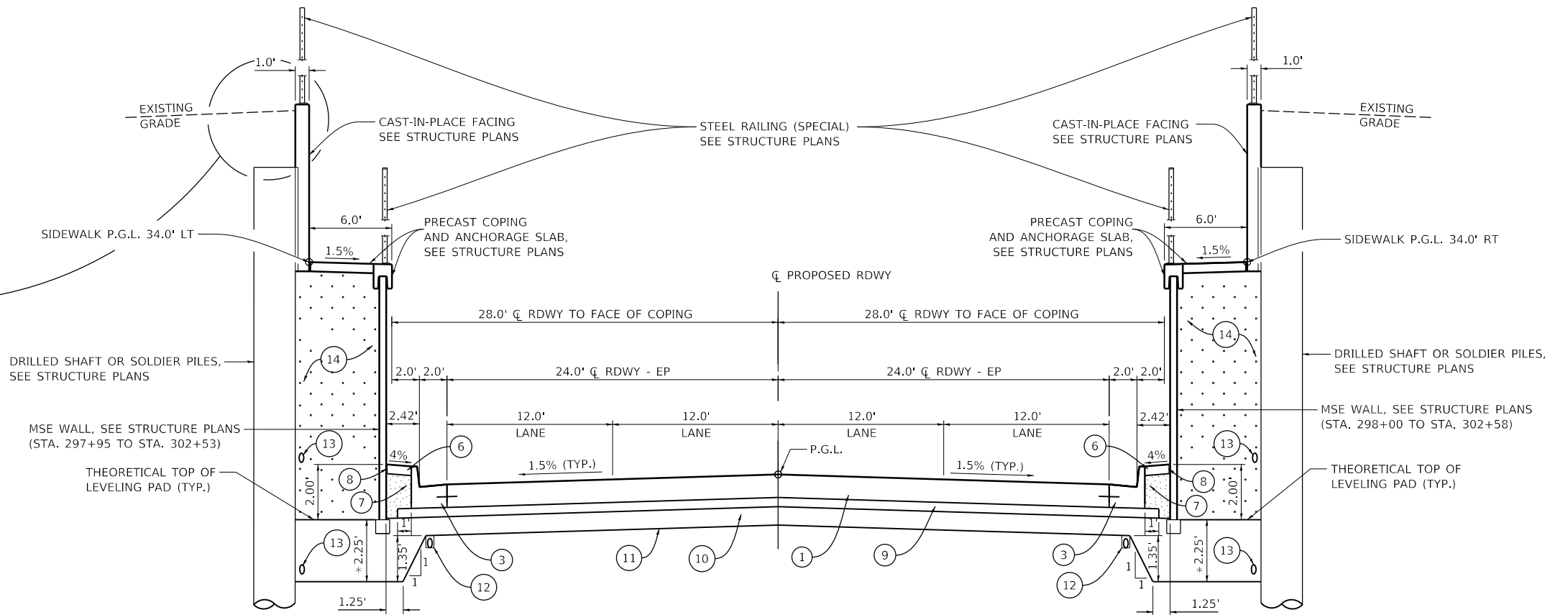
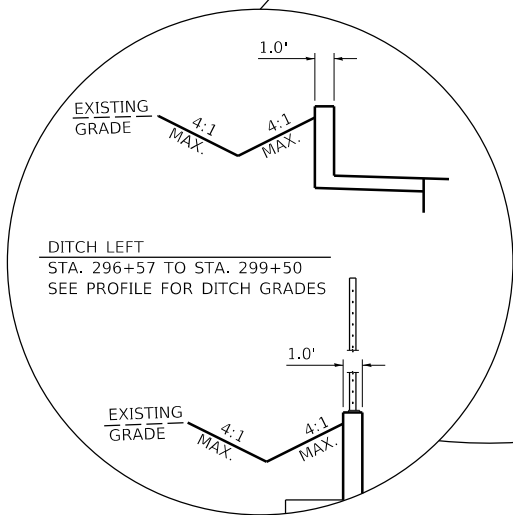
MADISON STREET

RIGHT

STA. 297+15.00 TO STA. 297+95.00

STA. 297+30.00 TO STA. 298+00.00

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



LEFT

MADISON STREET

RIGHT

STA. 297+95.00 TO STA. 302+63.00

STA. 298+00.00 TO STA. 302+68.00

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

MODEL: Sheet 2
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USER NAME = Pop00275
DESIGNED - MNM
DRAWN - DJP
PLOT SCALE = 10.00' / in.
CHECKED - MNM
PLOT DATE = 11/1/2021
DATE - 11/1/2021

DESIGNED - MNM
DRAWN - DJP
CHECKED - MNM
DATE - 11/1/2021

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - MADISON STREET - 2**

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

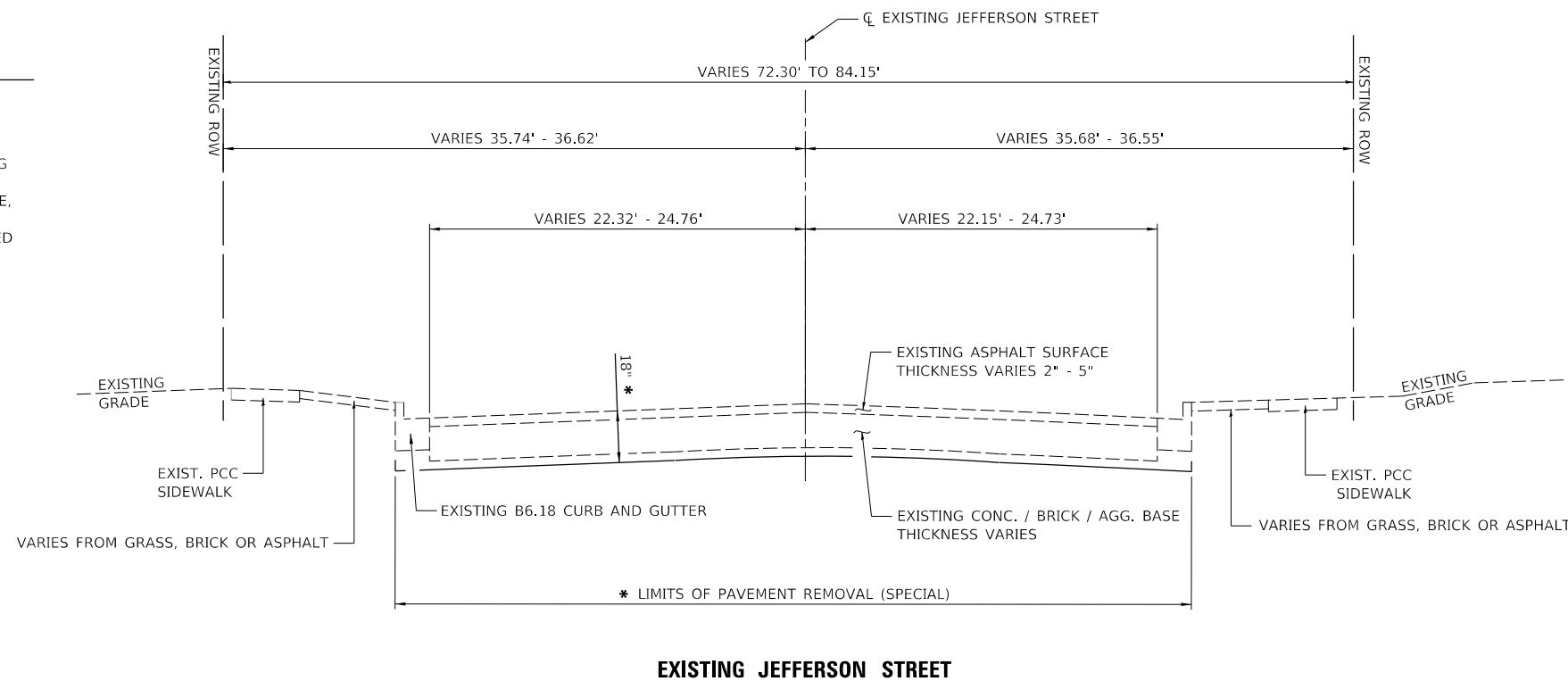
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	20-00491-00-BR	SANGAMON	509	30
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

MODEL Sheet 1
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NOTES:

THE TYPICAL SECTIONS SHOWN REPRESENT INFORMATION OBTAINED AT SPECIFIC BORING LOCATIONS AND IS NOT INCLUSIVE OF ALL OF JEFFERSON STREET.

- * 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 AND CURB AND GUTTER, EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.



USER NAME = Pop00275	DESIGNED - MNM	REVISED -
PLOT SCALE = 10.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - MNM	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

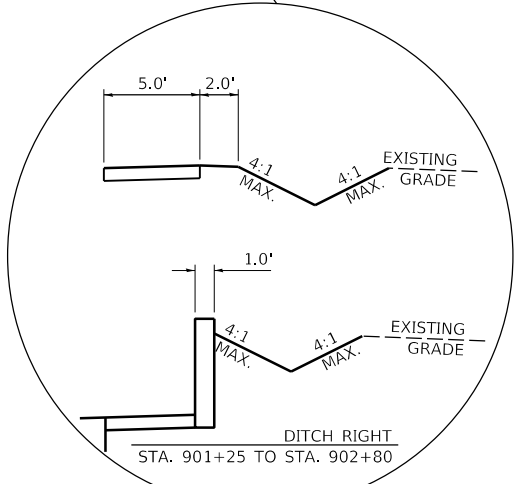
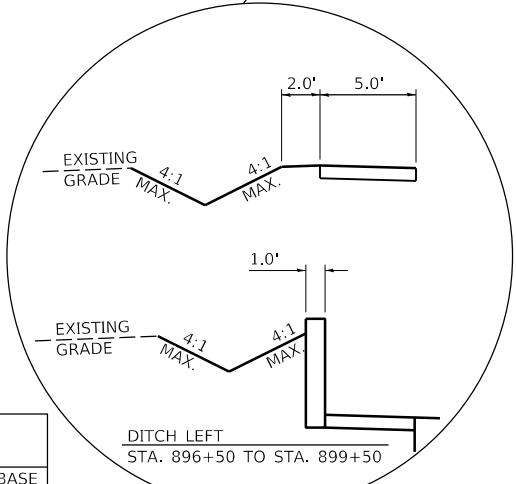
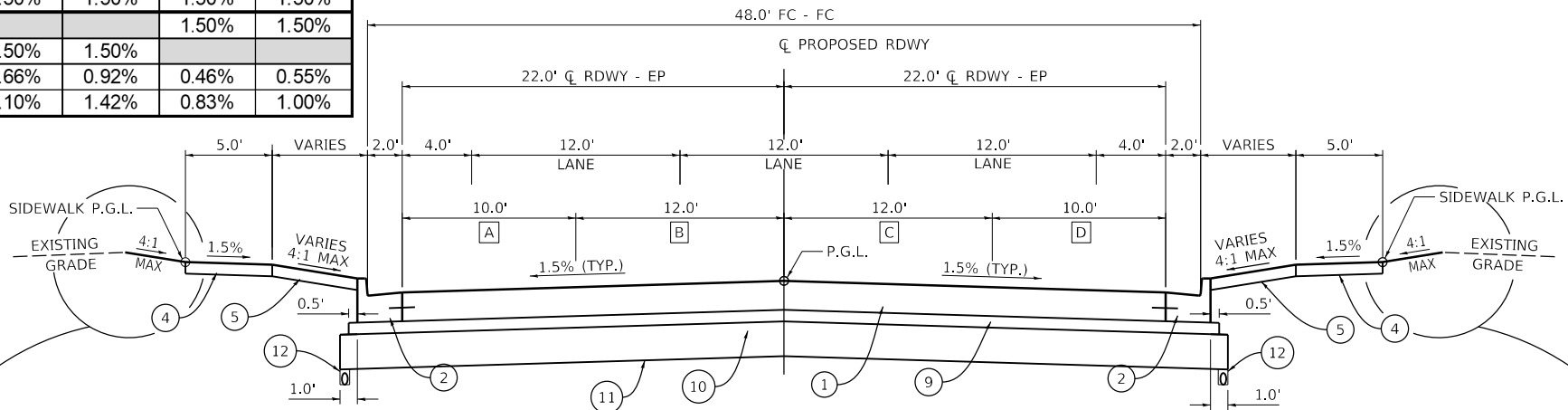
SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TYPICAL SECTIONS EXISTING JEFFERSON STREET	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 31
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
MAXIMUM JOINT SPACING 12' UNO
- ② COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24
- ③ COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-9.24
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4" (SPECIAL)
- ⑥ CONCRETE MEDIAN SURFACE 4"
- ⑦ POROUS GRANULAR EMBANKMENT
- ⑧ PREFORMED JOINT FILLER 1/2"
- ⑨ STABILIZED SUBBASE 4"
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑫ PIPE UNDERDRAINS TYPE 1, 4"

CROSS SLOPE TRANSITIONS				
STATION	A	B	C	D
896+35.11	10'	12'	12'	10'
896+45.00	0.40%	0.42%	0.75%	1.00%
896+75.00	0.67%	0.42%	0.75%	1.20%
903+15.00	1.50%	1.50%	1.50%	1.50%
903+35.00	1.50%	1.50%		
903+45.00	1.66%	0.92%	0.46%	0.55%
903+63.55	2.10%	1.42%	0.83%	1.00%



JEFFERSON STREET

LEFT
 STA. 896+59.92 TO STA. 897+15.00
 STA. 903+05.00 TO STA. 903+38.23

RIGHT
 STA. 896+50.00 TO STA. 897+15.00
 STA. 903+05.00 TO STA. 903+49.08

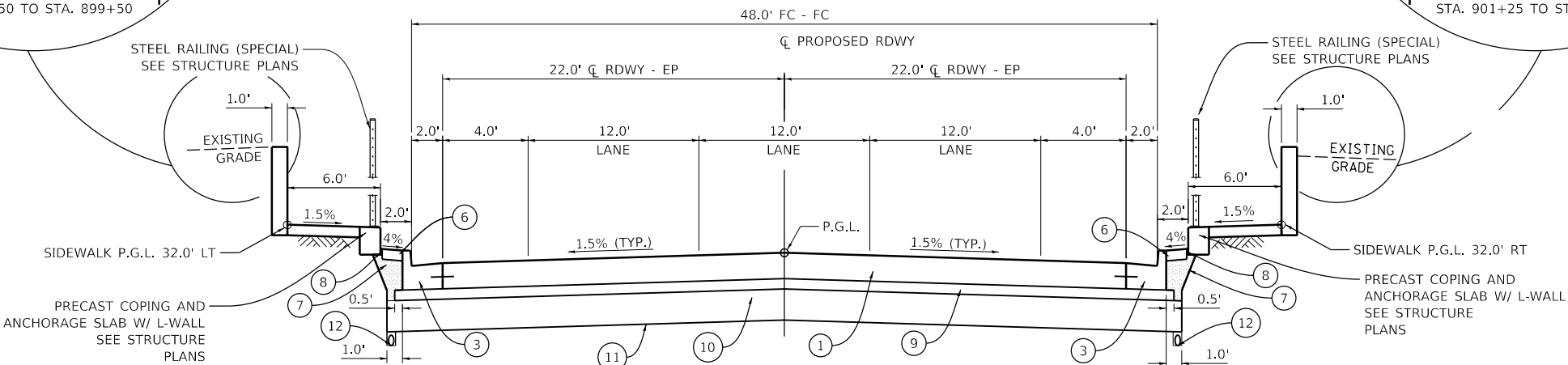
**STABILIZED SUBBASE HMA OPTION
HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE USE(S):	HMA STABILIZED SUBBASE
PG:	PG 64-22
DESIGN AIR VOIDS:	4% @ N50
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	N/A
MIXTURE WEIGHT:	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
MATERIAL TRANSFER 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.

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC	YEAR 2032
PV = 8756	SU = 2130 MU = 947
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 74%	S = 18% M = 8%
TRAFFIC FACTOR:	ACTUAL TF = 9.67 AC TYPE = N/A
	MINIMUM TF = N/A
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR



JEFFERSON STREET

LEFT
 STA. 897+15.00 TO STA. 897+25.00
 STA. 902+65.00 TO STA. 903+05.00

RIGHT
 STA. 897+15.00 TO STA. 897+25.00
 STA. 902+65.00 TO STA. 903+05.00

MODEL Sheet 1
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USER NAME = Pop00275	DESIGNED - MNM	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 10.00" / 1.	CHECKED - MNM	REVISED -
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

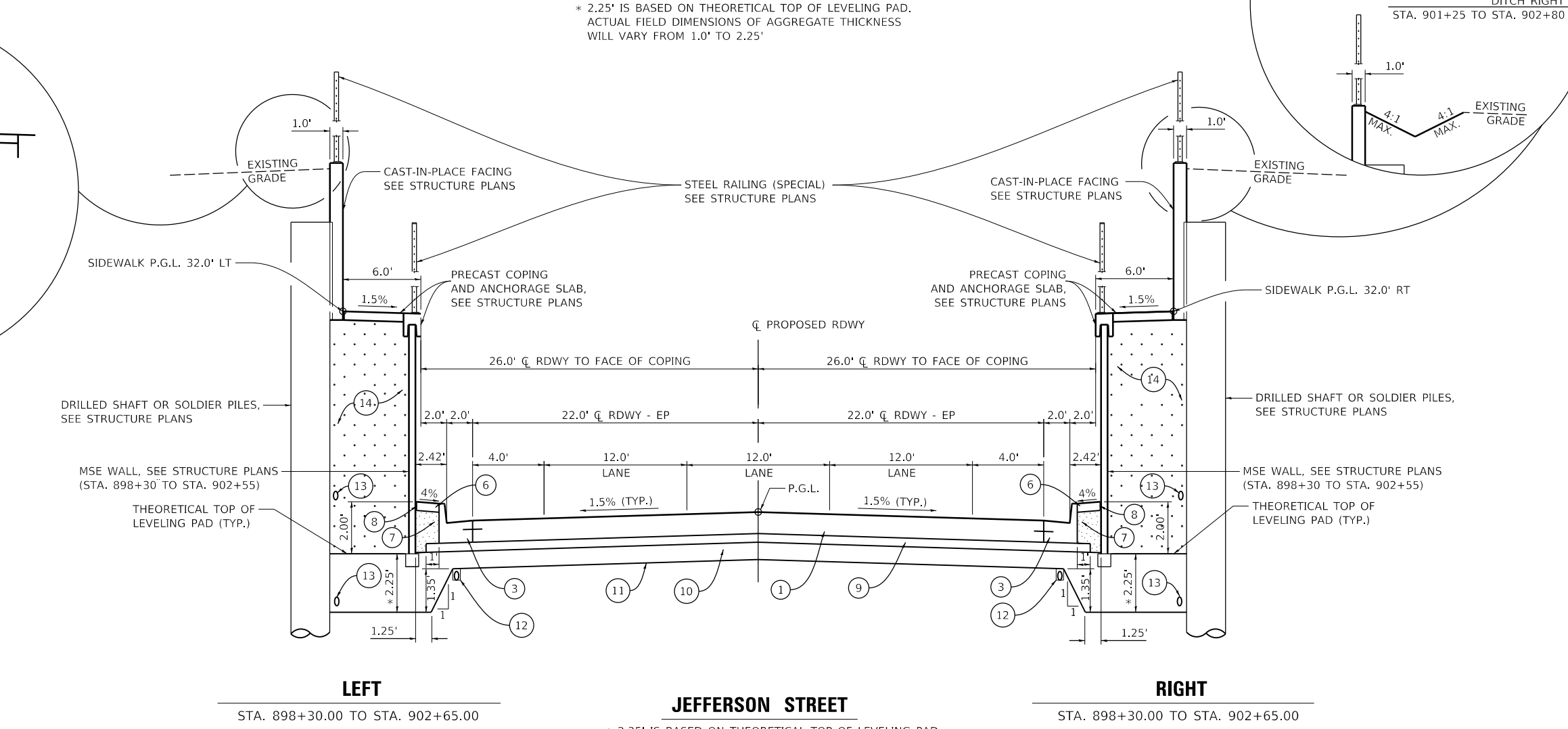
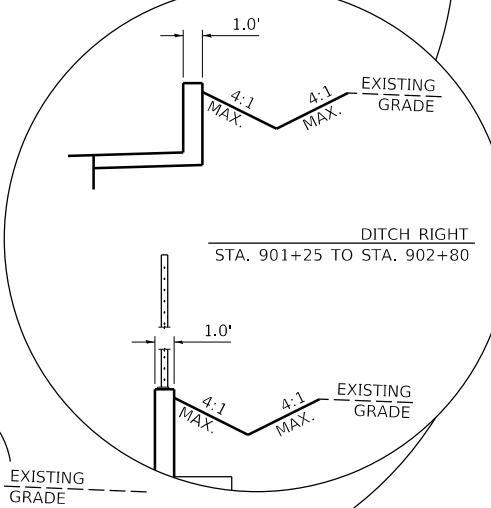
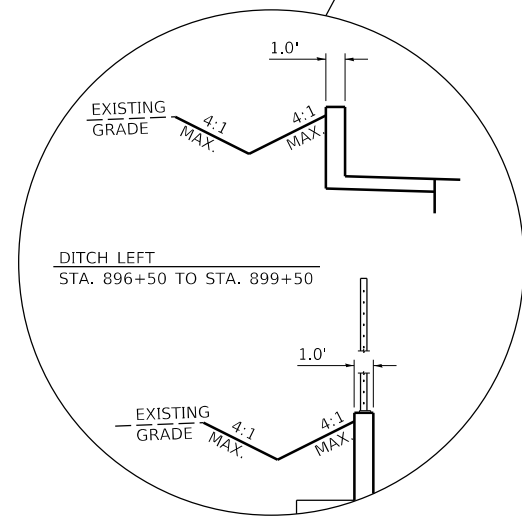
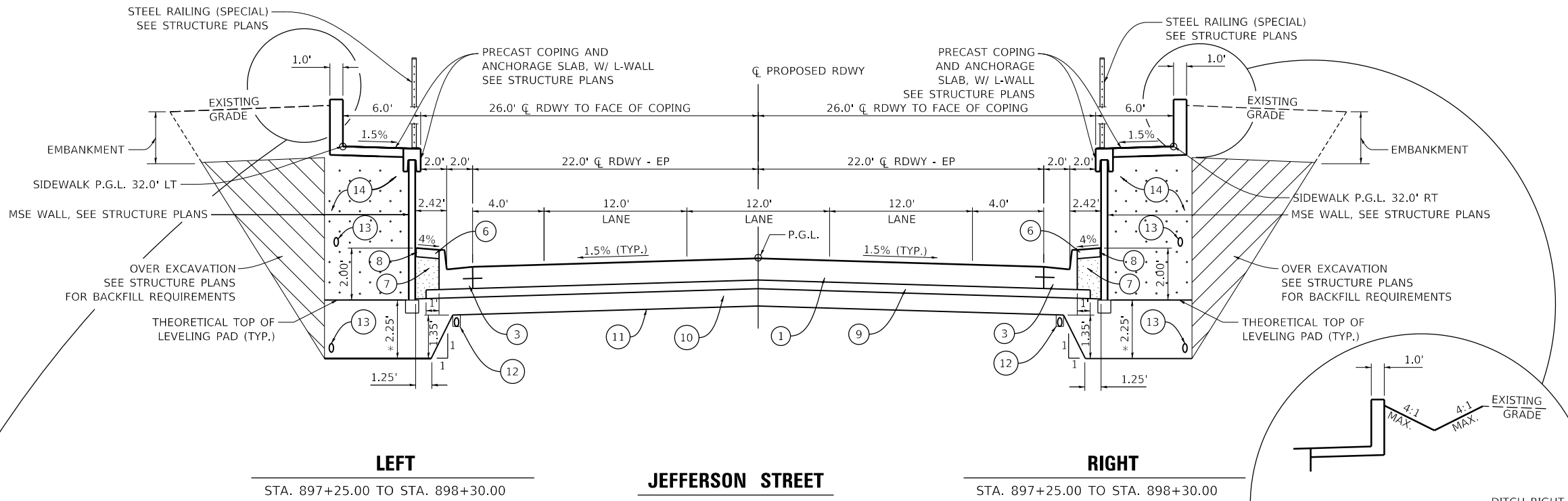
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - JEFFERSON STREET - 1**

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

F.A.P. RTE. 67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 32
CONTRACT NO. 93762			ILLINOIS FED. AID PROJECT	

LEGEND

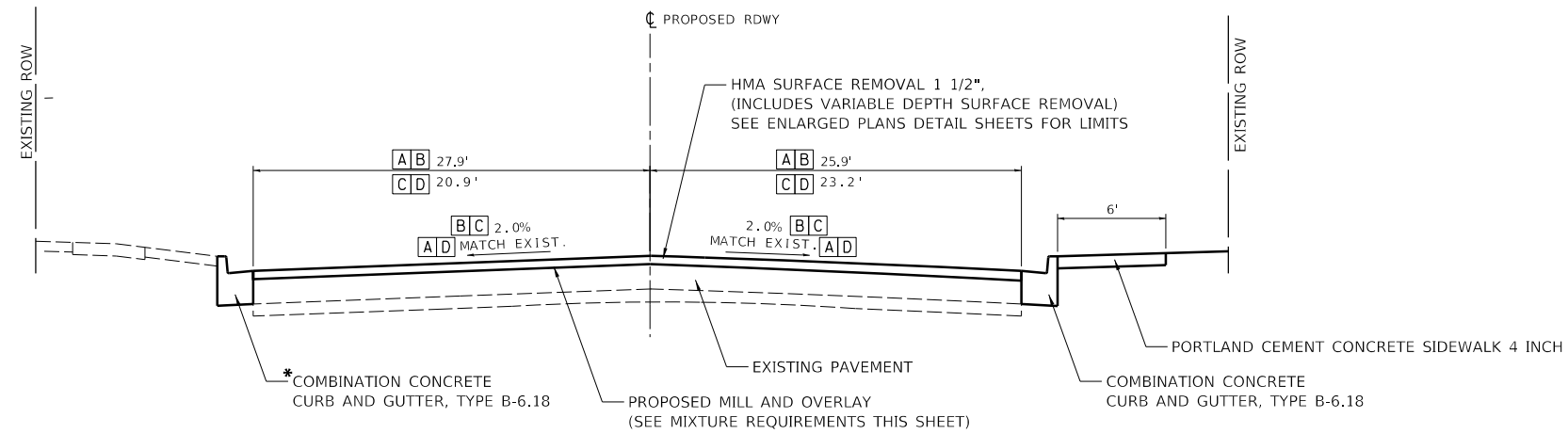
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
MAXIMUM JOINT SPACING 12' UNO
- ② COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24
- ③ COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-9.24
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4" (SPECIAL)
- ⑥ CONCRETE MEDIAN SURFACE 4"
- ⑦ POROUS GRANULAR EMBANKMENT
- ⑧ PREFORMED JOINT FILLER 1/2"
- ⑨ STABILIZED SUBBASE 4"
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑪ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑫ PIPE UNDERDRAINS TYPE I, 4"
- ⑬ PIPE UNDERDRAIN FOR STRUCTURES 4"
SEE STRUCTURE PLANS
- ⑭ SELECT FILL, SEE STRUCTURE PLANS



MODEL Sheet 2
 FILE Name: p:\subarea\civic\work\hanson\pwr\411\Documents\09\09179B\Usable_Segment_III - V - VNCAD\Road\Usable_Segment_III\JeffersonStreet\09179B-SHT-14-TYP.dwg
 Copyright Hanson Professional Services Inc. 2021

	USER NAME = Pop00275	DESIGNED - MNM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TYPICAL SECTIONS - JEFFERSON STREET - 2	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
	PLOT SCALE = 10.00' / in.	CHECKED - MNM	REVISED -			67A	20-00491-00-BR	SANGAMON	509	33	
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -	09L0179B			CONTRACT NO. 93762					
						ILLINOIS FED. AID PROJECT					

MILL AND OVERLAY HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USE(S):	SURFACE 1 1/2"
PG:	SBS PG 70-28
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



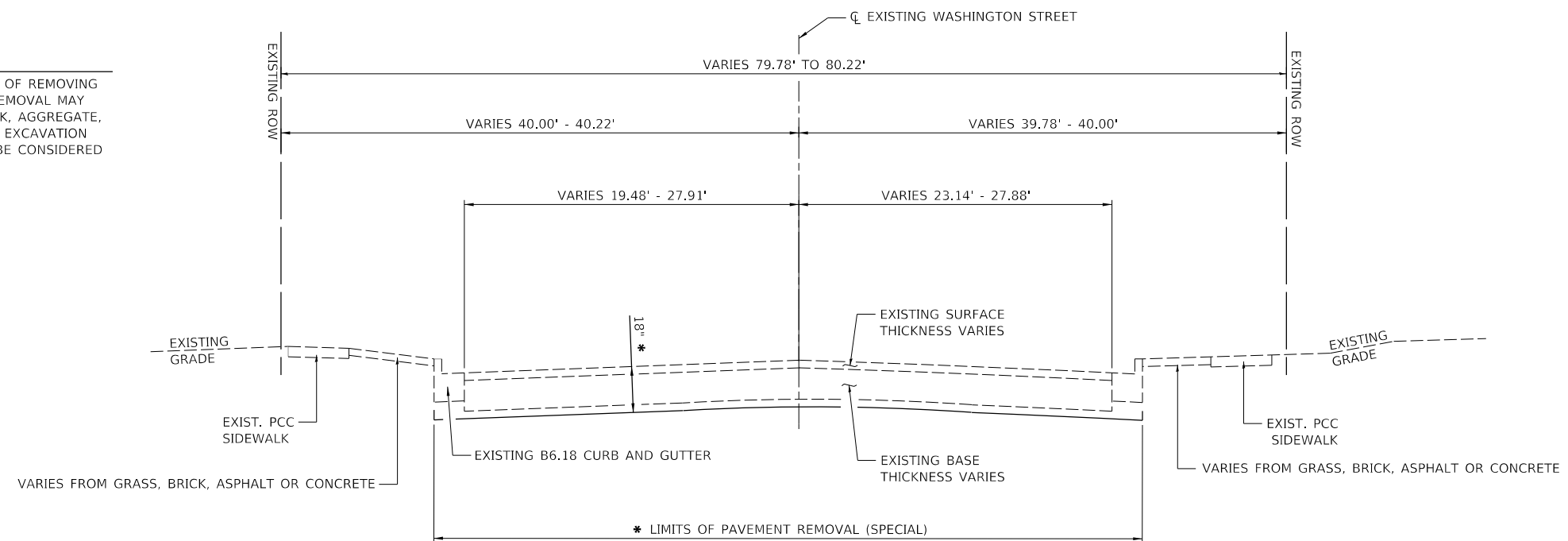
WASHINGTON STREET

STA. 997+16.24 **A**
 TO STA. 997+41.24 **B**
 STA. 1003+00.00 **C**
 TO STA. 1003+25.00 **D**

* SEE ENLARGED PLAN DETAIL SHEETS FOR FOR LIMITS

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 AND CURB AND GUTTER, EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.



EXISTING WASHINGTON STREET

MODEL SHEET 1
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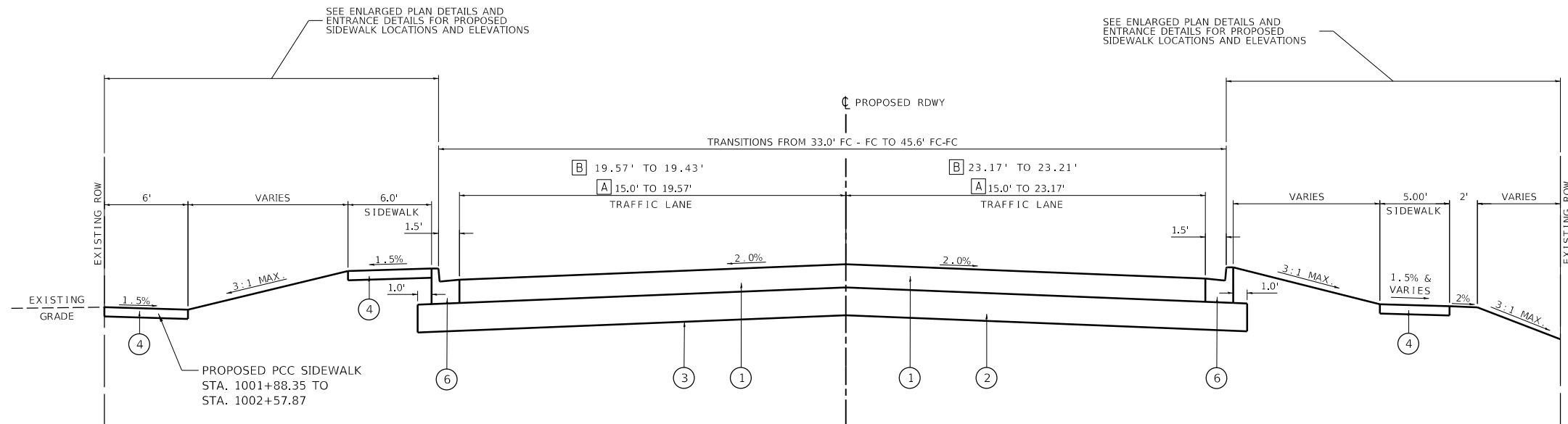
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	DRAWN - JAP	REVISED -
PLOT SCALE = 10.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - EXISTING WASHINGTON STREET**

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

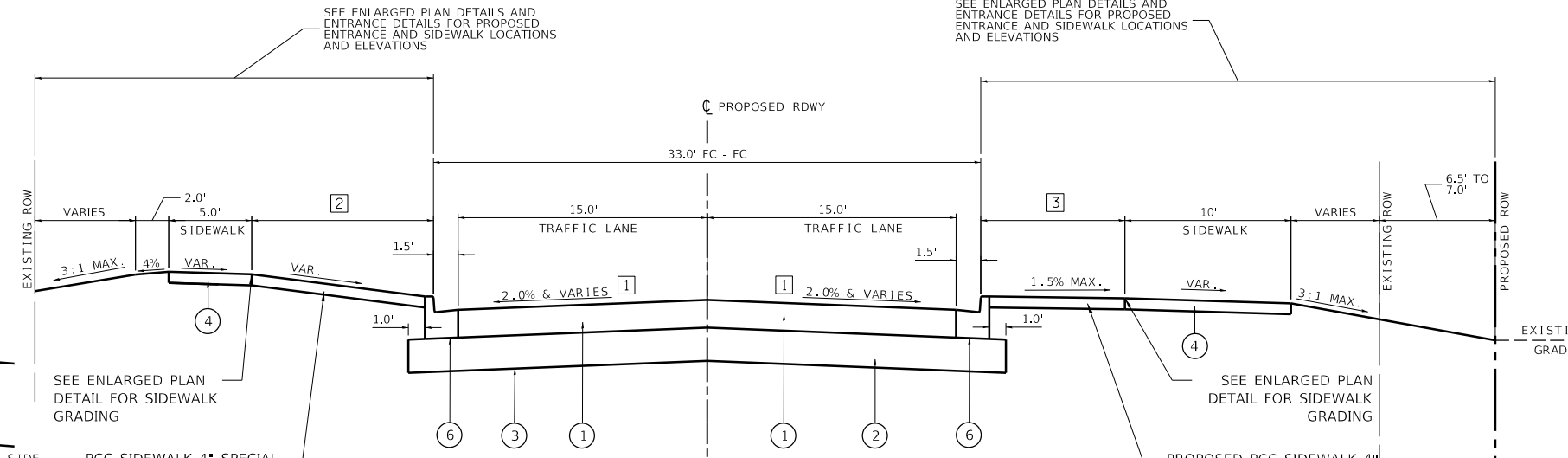
F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 34
		CONTRACT NO. 93762		
		ILLINOIS FED. AID PROJECT		



- ### LEGEND
- ① HMA FULL DEPTH PAVEMENT 10" (SEE MIX REQUIREMENTS THIS SHEET)
 - ② AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ③ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ④ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - ⑤ PIPE UNDERDRAINS, TYPE 2, 4"
 - ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
 - ⑧ CONCRETE PAVERS, 3 1/8"
 - ⑨ SAND BEDDING LAYER 1"
 - ⑩ PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED)
 - ⑪ PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 - ⑫ SUB-BASE GRANULAR MATERIAL, TYPE C 4"
 - ⑬ SIDEWALK WALL

WASHINGTON STREET

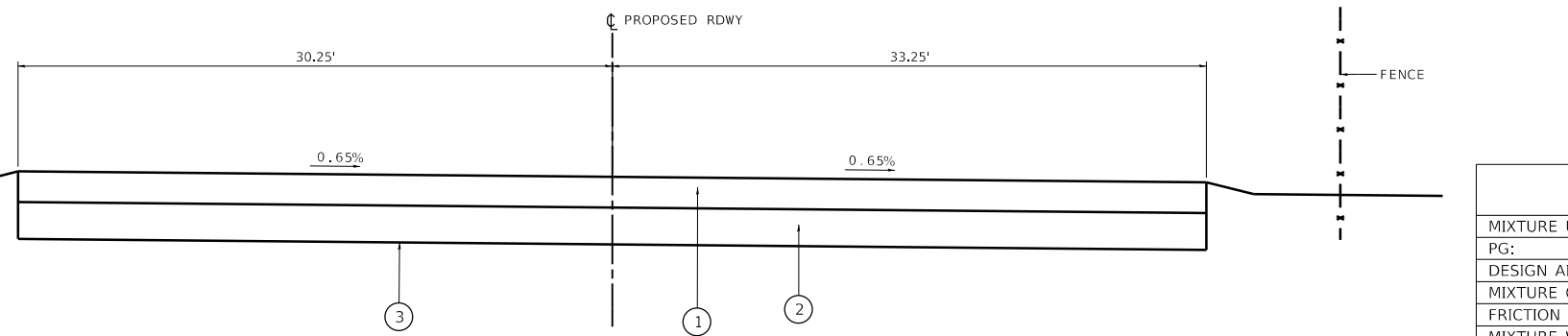
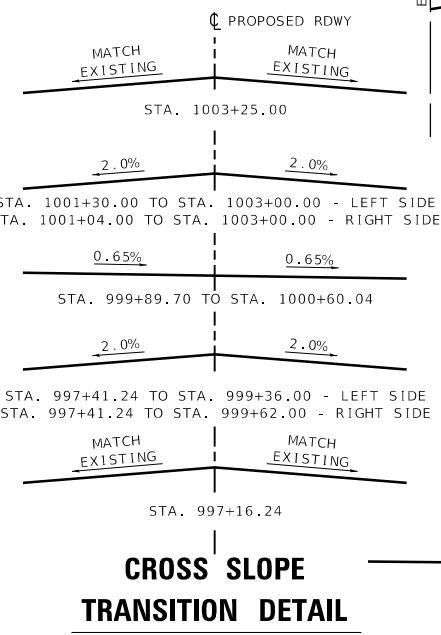
STA. 1001+96.34 TO STA. 1002+47.01, RIGHT SIDE
 STA. 1001+97.01 TO STA. 1002+47.01, LEFT SIDE
 STA. 1002+47.01 TO STA. 1003+00.00



WASHINGTON STREET

STA. 999+33.30 TO STA. 999+85.66 - LEFT SIDE
 STA. 999+38.09 TO STA. 999+85.77 - RIGHT SIDE
 STA. 1000+64.00 TO STA. 1001+19.97 - LEFT SIDE
 STA. 1000+64.07 TO STA. 1000+94.11 - RIGHT SIDE

- ① PAVEMENT CROSS SLOPE TRANSITIONS:
 RIGHT SIDE
 FROM -2.0% AT STA. 999+62.00
 TO -0.65% AT STA. 999+89.70
 FROM -0.65% AT STA. 1000+60.04
 TO -2.0% AT STA. 1001+04.00
 MAINTAIN -2.0% FROM STA. 1001+04.00
 TO STA. 1003+00.00
 LEFT SIDE
 MAINTAIN -2.0% FROM STA. 999+30.30
 TO STA. 999+36.00
 FROM -2.0% AT STA. 999+36.00
 TO 0.65% AT STA. 999+89.70
 FROM 0.65% AT STA. 1000+60.04
 TO -1.62% AT STA. 1001+19.97
- ② 0' TO 8.75' - STA. 999+33.30 TO STA. 999+53.30
 8.75' - STA. 999+53.30 TO STA. 999+85.64
 8.75' - STA. 1000+63.97 TO STA. 1000+99.97
 8.75' TO 0' - STA. 1000+99.97 TO STA. 1001+19.97
- ③ 8.15' STA. 999+38.09 TO STA. 999+85.77
 8.17' STA. 1000+64.09 TO STA. 1000+84.11



WASHINGTON STREET

RAILROAD CROSSING INTERSECTION
 STA. 999+85.70 TO STA. 1000+64.04

MIXTURE USE(s):	SURFACE (1.5")	BINDER (2.25")	BASE (6.25")
PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4% @ N50	4% @ N50	4% @ N50
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A	N/A
MIXTURE WEIGHT:	112 lb/s.y.in.	112 lb/s.y.in.	112 lb/s.y.in.
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO	NO	NO

MODEL SHEET 02
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 STA. 1001+30.00 TO STA. 1003+00.00 - LEFT SIDE
 STA. 1001+04.00 TO STA. 1003+00.00 - RIGHT SIDE
 STA. 999+89.70 TO STA. 1000+60.04
 STA. 997+41.24 TO STA. 999+36.00 - LEFT SIDE
 STA. 997+41.24 TO STA. 999+62.00 - RIGHT SIDE
 STA. 997+16.24
 STA. 999+85.70 TO STA. 1000+64.04
 STA. 999+33.30 TO STA. 999+85.66 - LEFT SIDE
 STA. 999+38.09 TO STA. 999+85.77 - RIGHT SIDE
 STA. 1000+64.00 TO STA. 1001+19.97 - LEFT SIDE
 STA. 1000+64.07 TO STA. 1000+94.11 - RIGHT SIDE
 STA. 999+30.30 TO STA. 999+36.00
 STA. 999+36.00 TO 0.65% AT STA. 999+89.70
 FROM 0.65% AT STA. 1000+60.04 TO -1.62% AT STA. 1001+19.97
 0' TO 8.75' - STA. 999+33.30 TO STA. 999+53.30
 8.75' - STA. 999+53.30 TO STA. 999+85.64
 8.75' - STA. 1000+63.97 TO STA. 1000+99.97
 8.75' TO 0' - STA. 1000+99.97 TO STA. 1001+19.97
 8.15' STA. 999+38.09 TO STA. 999+85.77
 8.17' STA. 1000+64.09 TO STA. 1000+84.11

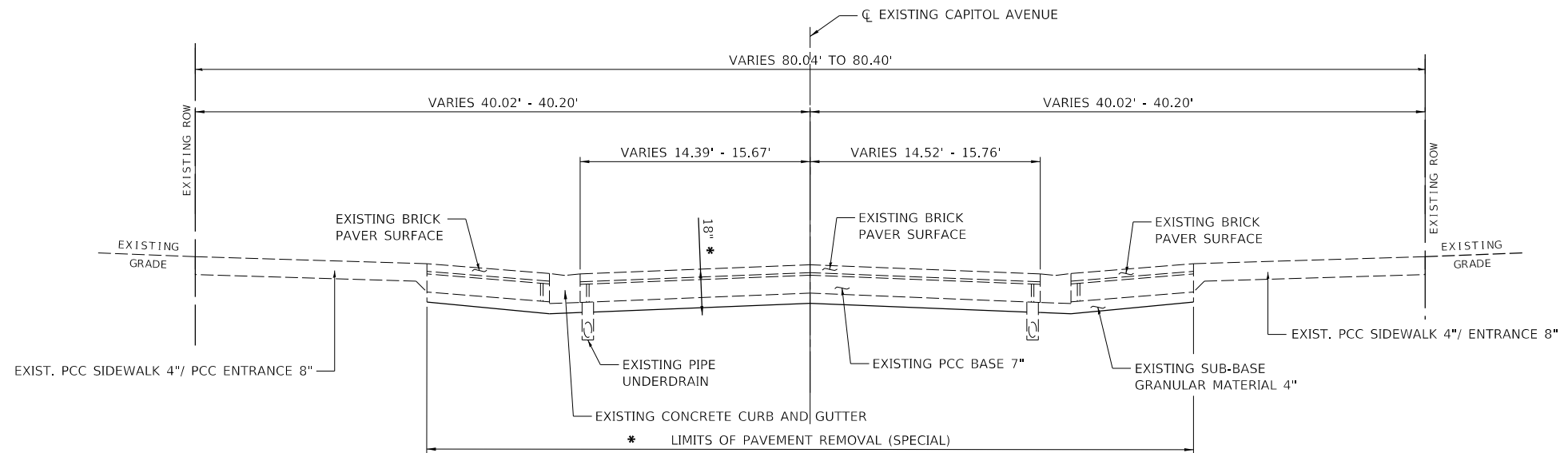


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	DRAWN - JAP	REVISED -
PLOT SCALE = 10.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 11/9/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - WASHINGTON STREET - 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR 09L0179B	SANGAMON	509	36
SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93762



NOTES:

THE TYPICAL SECTIONS SHOWN REPRESENT INFORMATION OBTAINED FROM EXISTING TYPICAL SECTIONS.

- * 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 AND CURB AND GUTTER, EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.

MODEL SHEET 1
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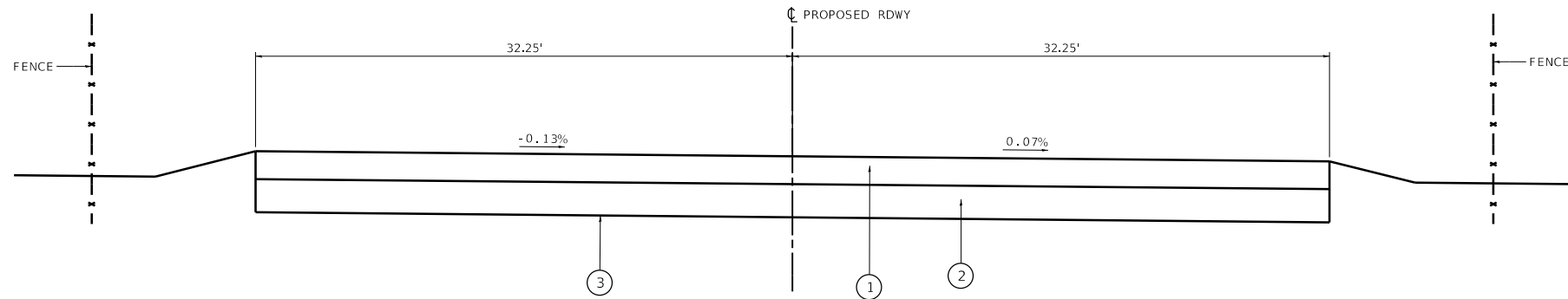
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PLOT SCALE = 10.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – EXSITING CAPITOL AVENUE**

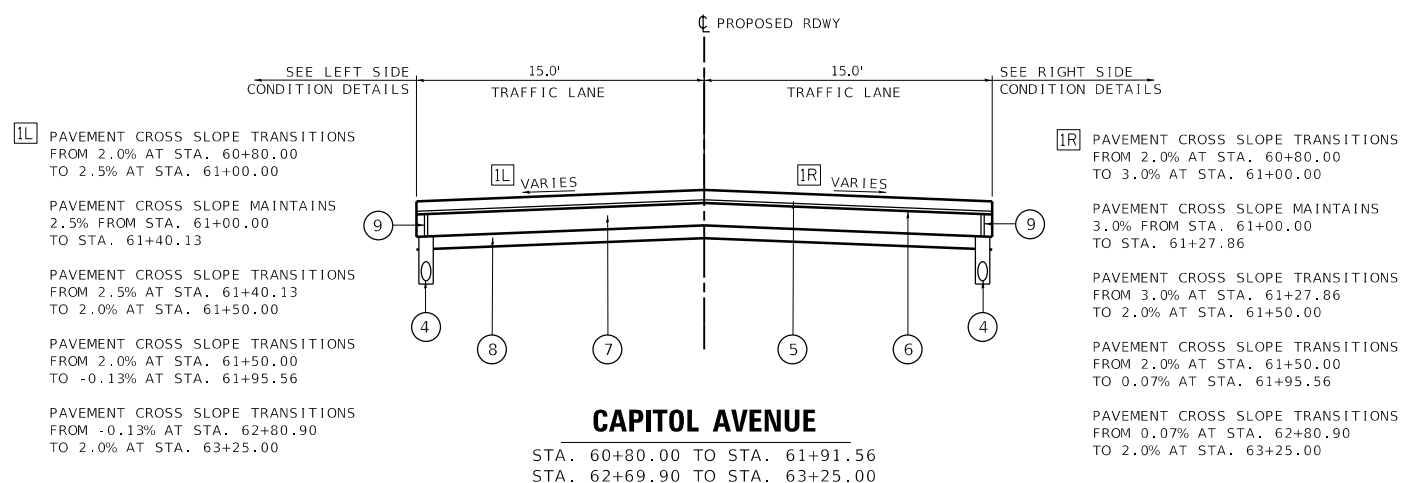
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	37
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS FED. AID PROJECT		

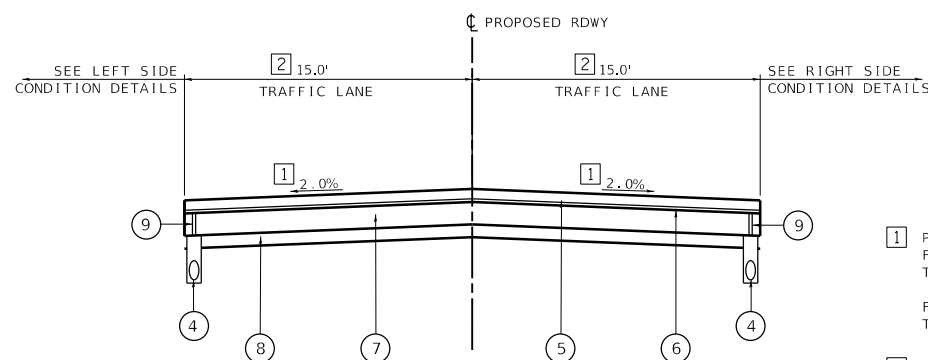
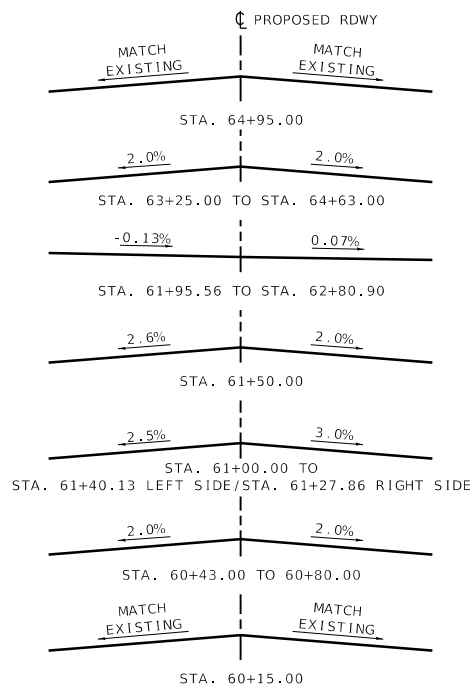


CAPITOL AVENUE

RAILROAD CROSSING INTERSECTION
STA. 61+91.56 TO STA. 62+69.90



HMA PAVEMENT (FULL DEPTH) 10" HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE USE(s):	SURFACE (1.5")	BINDER (2.25")	BASE (6.25")
PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4% @ N50	4% @ N50	4% @ N50
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "C"	N/A	N/A
MIXTURE WEIGHT:	112 lb/s.y./in.	112 lb/s.y./in.	112 lb/s.y./in.
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?):	NO	NO	NO



LEGEND

- ① HMA FULL DEPTH PAVEMENT 10" (SEE MIX REQUIREMENTS THIS SHEET)
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ④ PIPE UNDERDRAINS, TYPE 2, 4"
- ⑤ CONCRETE PAVERS, 3 1/8"
- ⑥ SAND BEDDING LAYER 1"
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED)
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE C 4"
- ⑨ WEEP HOLES TO BE FORMED WITH PAVEMENT - SEE DETAIL AND FILLED WITH CA-16 (PEA GRAVEL) (INCLUDED IN THE COST FOR PCC PAVEMENT 7" (JOINTED))

MODEL SHEET 01
FILE NAME: pavbasemcfrw_bentley.com\hanson\paw-d1\Documents\09\0901798\Usable - Segment_IL-CapitolSheet\0901798-SHT-Cap-TYP.dgn



USER NAME = Pop00275
PLOT SCALE = 10.00' / in.
PLOT DATE = 11/9/2021

DESIGNED - SKM
DRAWN - JAP
CHECKED - SKM
DATE - 11/1/2021

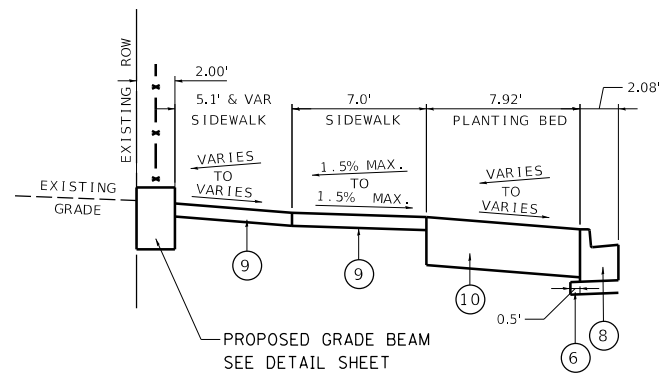
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

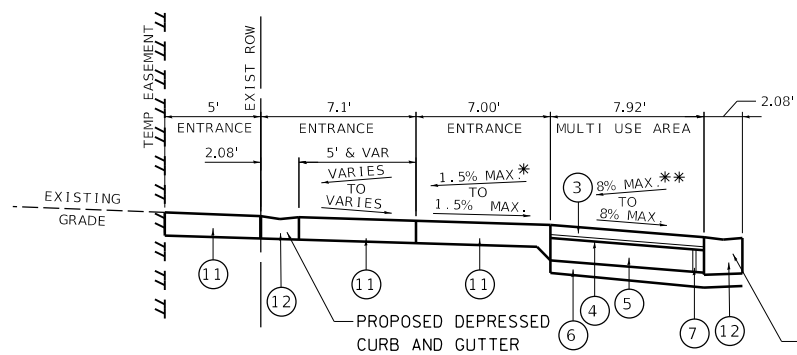
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - CAPITOL AVENUE - 1

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

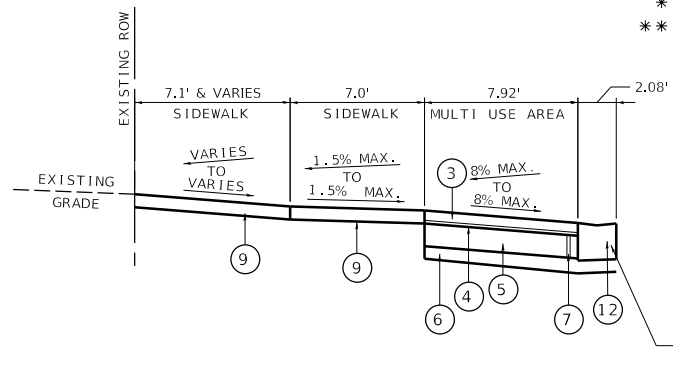
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR 09L0179B	SANGAMON	509	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93762	



SIDE CONDITION DETAIL C



SIDE CONDITION DETAIL B

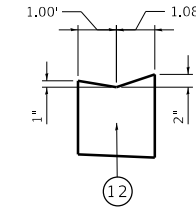


SIDE CONDITION DETAIL A

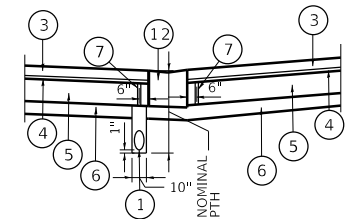
NOTE:
 FROM STATION 61+40.12 TO STA. 61+63.35
 * DRIVEWAY PAVEMENT CROSS SLOPE WILL BE 1.75%
 ** DRIVEWAY PAVEMENT CROSS SLOPE WILL BE 10%

CAPITOL AVENUE SIDE CONDITION DETAILS

NOTE: SEE CAPITOL AVENUE ENLARGED PLANS AND CROSS SECTION SHEETS FOR DETAILED LOCATION, ELEVATION AND CROSS SLOPE INFORMATION

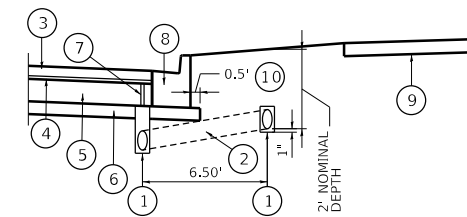


CONCRETE GUTTER (SPECIAL) DETAIL



ROADWAY/MULTI-USE PIPE UNDERDRAIN DETAIL

(SEE CAPITOL AVE. UTILITY PLANS FOR PIPE UNDERDRAIN LOCATIONS)



ROADWAY/PLANTING BED PIPE UNDERDRAIN DETAIL

LEGEND

- ① PIPE UNDERDRAINS, TYPE 2, 4"
- ② PIPE UNDERDRAINS SPECIAL, 4"
- ③ CONCRETE PAVERS, 3 1/8"
- ④ SAND BEDDING LAYER 1"
- ⑤ PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED)
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE C 4"
- ⑦ WEEP HOLES TO BE FORMED WITH PAVEMENT - SEE DETAIL AND FILLED WITH CA-16 (PEA GRAVEL) (INCLUDED IN THE COST FOR PCC PAVEMENT 7" (JOINTED))
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑩ TOPSOIL (2' MINIMUM DEPTH)
- ⑪ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- ⑫ CONCRETE GUTTER (SPECIAL)

MODEL SHEET 02
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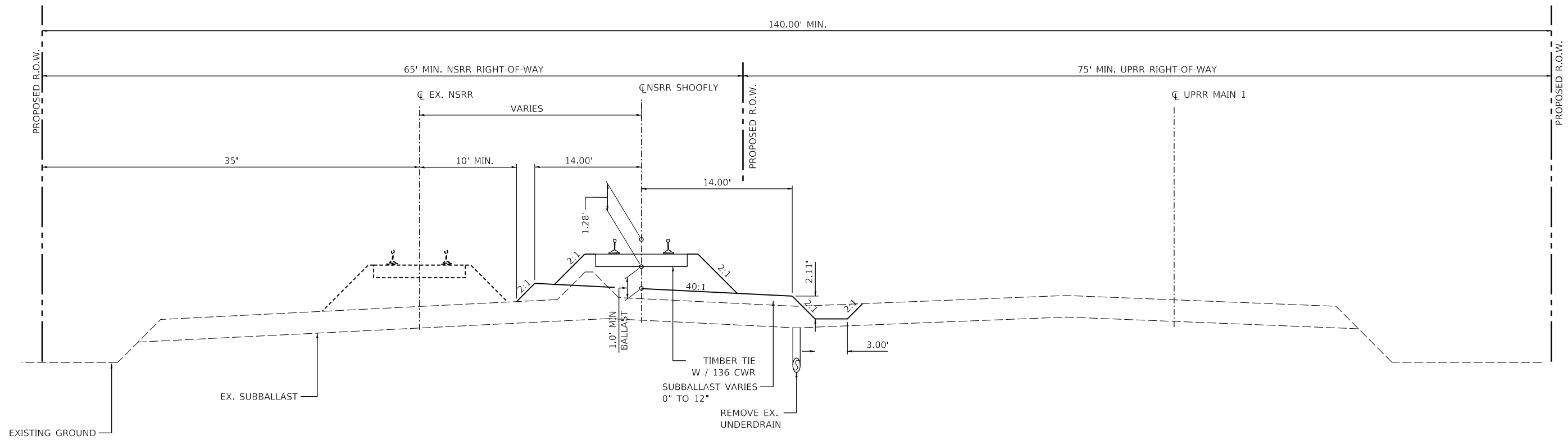
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PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

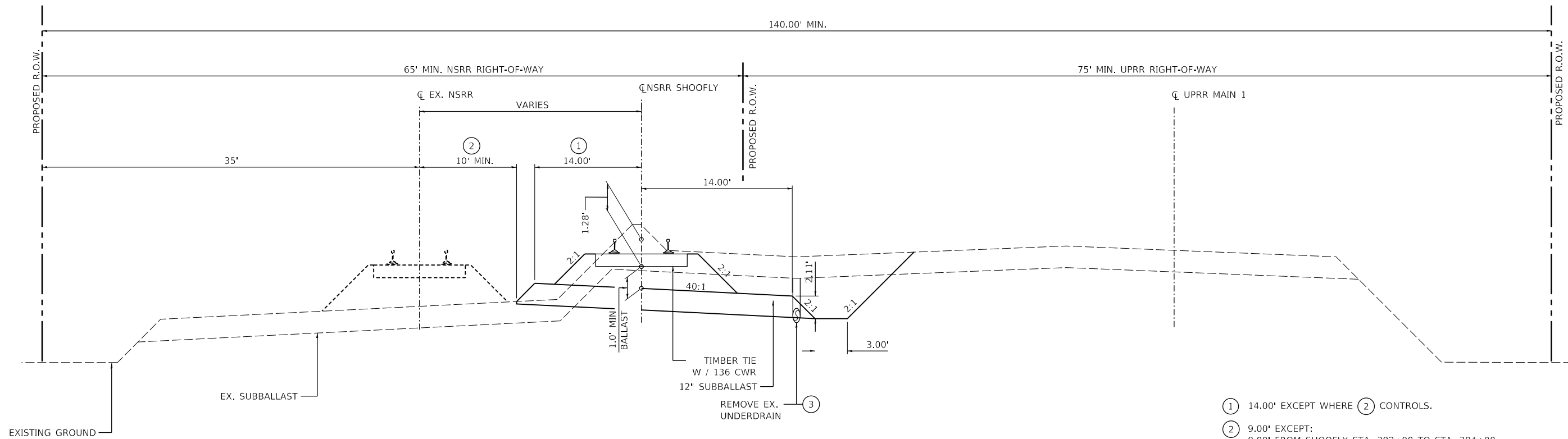
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - CAPITOL AVENUE - 2**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	39
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	



1 — **STAGE 1 – SHOOFLY**
 LOOKING SOUTH
 CARPENTER BRIDGE SHOOFLY STA. 375+54.31 TO STA. 380+20.00 (4)
 (UPRR MAIN 1 STA. 47727+81.75 TO STA. 47732+50.00)



2 — **STAGE 1 – SHOOFLY**
 LOOKING SOUTH
 SHOOFLY STA. 380+20.00 TO 384+00.00 (4)
 (UPRR MAIN 1 STA. 47732+50.00 TO STA. 47736+31.00)

- (1) 14.00' EXCEPT WHERE (2) CONTROLS.
- (2) 9.00' EXCEPT:
8.00' FROM SHOOFLY STA. 382+00 TO STA. 384+00
(UPRR MAIN 1 STA. 47733+31 TO STA. 47736+31).
- (3) SEE REMOVAL PLANS FOR LOCATIONS.
- (4) SHOOFLY BEGINS AT STA. 371+92.65 AND
ENDS AT STA. 386+44.87.

MODEL: Sheet_01
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USER NAME = Pop00275
 PLOT SCALE = 10.00' / ln.
 PLOT DATE = 11/1/2021

DESIGNED - GCN
 DRAWN - CLG
 CHECKED - GCN
 DATE - 11/1/2021

REVISED -
 REVISED -
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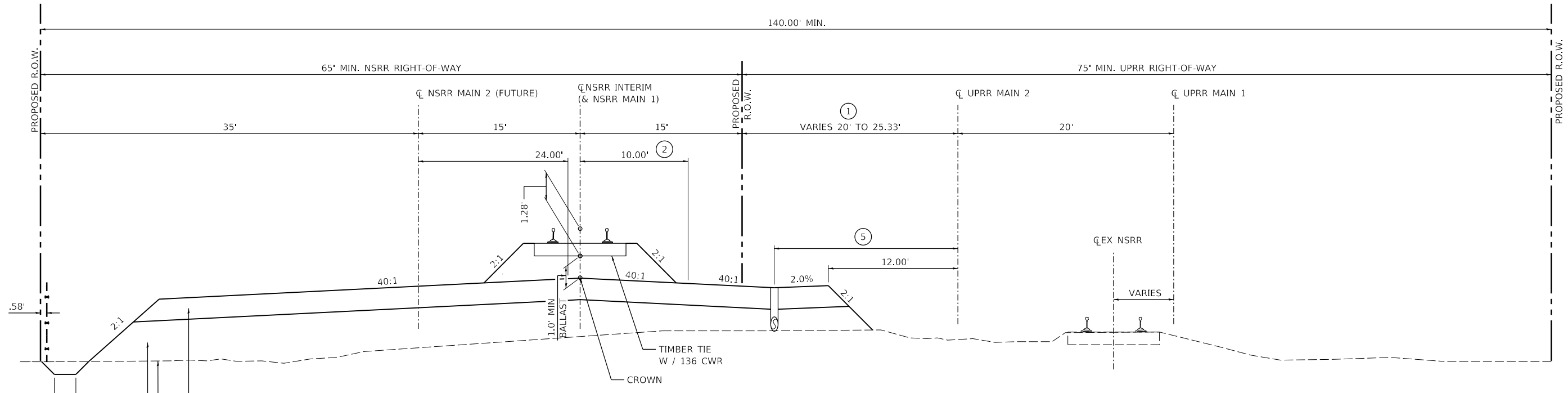
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK – 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	40
	09L0179B		CONTRACT NO.	93762

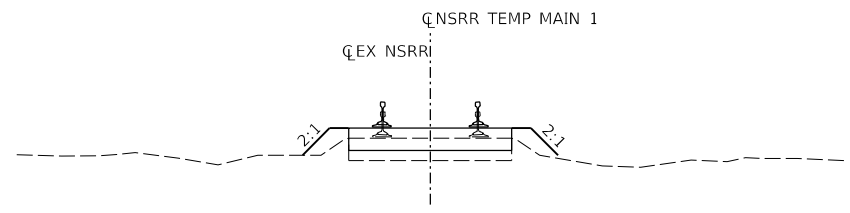
SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



3 **STAGE 1 – INTERIM**
 LOOKING SOUTH
 UPRR MAIN 1 STA. 47739+27.86 TO STA. 47762+50.00
 (STA. 82386+96.67 TO STA. 82410+23.04)

- ① 20' FROM UPRR MAIN 1 STA. 47727+81.75 TO STA. 47738+83.11 (STA.82375+54.31 TO STA. 82386+51.90).
 TRANSITION 20' TO 25.33' FROM UPRR MAIN 1 STA. 47738+83.11 TO STA. 47744+27.98 (STA. 82386+51.90 TO STA. 82392+50.91).
 25.33' FROM UPRR MAIN 1 STA. 47744+27.98 TO STA. 47771+60.64 (STA. 82392+50.91 TO STA. 82419+33.58).
- ② 14' FROM UPRR MAIN 1 STA. 47732+30.00 TO STA. 47732+80.00 (STA. 82380+00.00 TO STA. 82380+50.00).
 TRANSITION FROM 14' TO 10' FROM UPRR MAIN 1 STA. 47732+80.00 TO STA. 47734+31.00 (STA. 82380+50.00 TO STA. 82382+00.00).
 10' FROM UPRR MAIN 1 STA. 47734+31.00 TO STA. 47737+31.00 (STA. 82382+00.00 TO STA. 82385+00.00).
 TRANSITION FROM 10' TO 14' FROM UPRR MAIN 1 STA. 47737+31.00 TO STA. 47737+81.00 (STA. 82385+00.00 TO STA. 82385+50.00).
 14' FROM UPRR MAIN 1 STA. 47737+81.00 TO STA. 47771+60.64 (STA. 82385+50.00 TO STA. 82419+33.53).
- ③ 8.00' FROM UPRR MAIN 1 STA. 47734+31.00 TO STA. 47737+01.00 (STA. 82382+00.00 TO STA. 82384+70.00).
- ④ NSRR INTERIM TRACK CONTINUES TO STA. 47771+60.64 (STA. 82419+33.53).



4 **STAGE 1 – TEMP MAIN 1 (REPROFILING)**
 LOOKING SOUTH
 NSRR TEMP MAIN 1 STA. 397+50.00 TO STA. 416+83.54

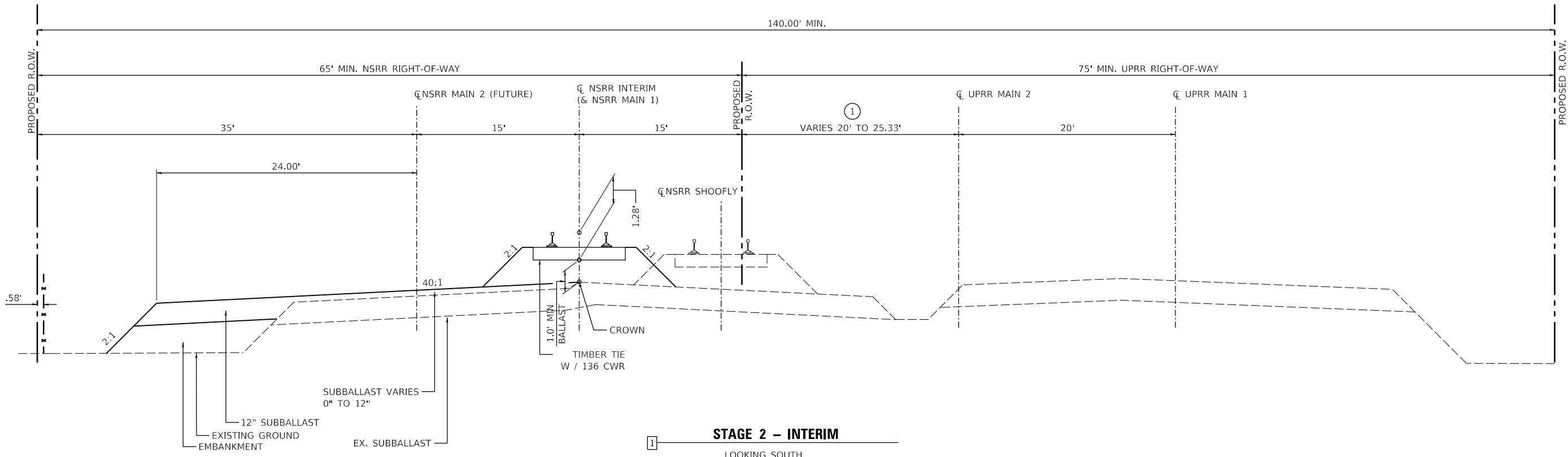
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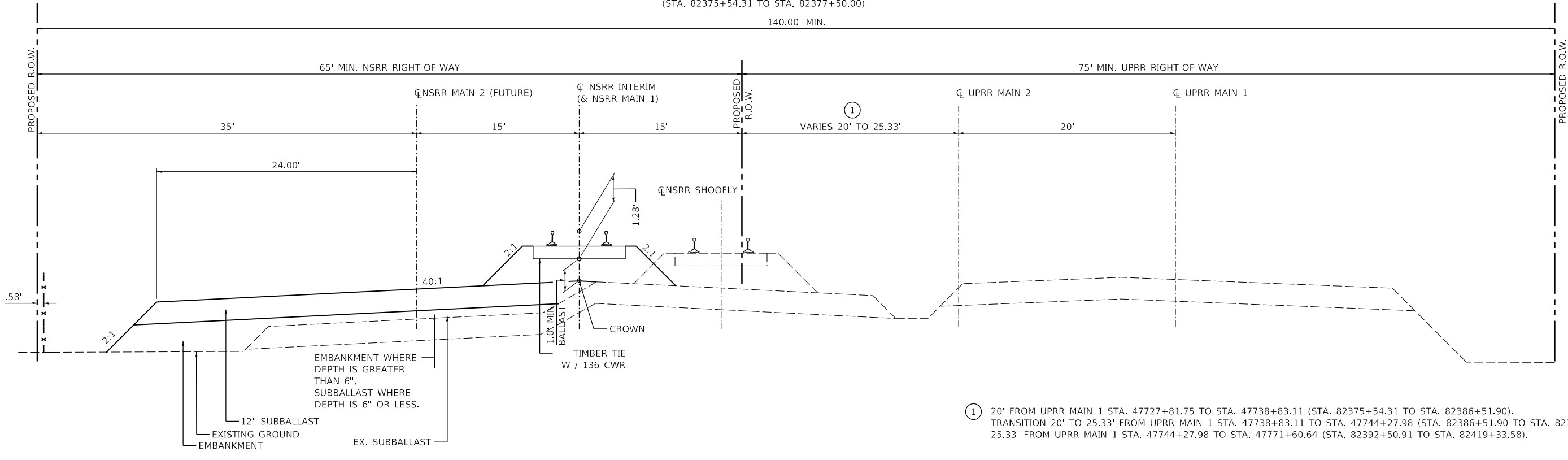
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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT		F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 41
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS		09L0179B		CONTRACT NO. 93762		
SCALE:	SHEET 2 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



1 — **STAGE 2 – INTERIM**
 LOOKING SOUTH
 UPRR MAIN 1 STA. 47727+81.75 TO STA. 47729+77.00
 (STA. 82375+54.31 TO STA. 82377+50.00)



2 — **STAGE 2 – INTERIM**
 LOOKING SOUTH
 UPRR MAIN 1 STA. 47729+77.00 TO STA. 47732+30.00
 (STA. 82377+50.00 TO STA. 82380+00.00)

① 20' FROM UPRR MAIN 1 STA. 47727+81.75 TO STA. 47738+83.11 (STA. 82375+54.31 TO STA. 82386+51.90).
 TRANSITION 20' TO 25.33' FROM UPRR MAIN 1 STA. 47738+83.11 TO STA. 47744+27.98 (STA. 82386+51.90 TO STA. 82392+50.91).
 25.33' FROM UPRR MAIN 1 STA. 47744+27.98 TO STA. 47771+60.64 (STA. 82392+50.91 TO STA. 82419+33.58).

MODEL: Sheet_03
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USER NAME = Pop00275	DESIGNED - GCN	REVISED -
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	DATE - 11/1/2021	REVISED -

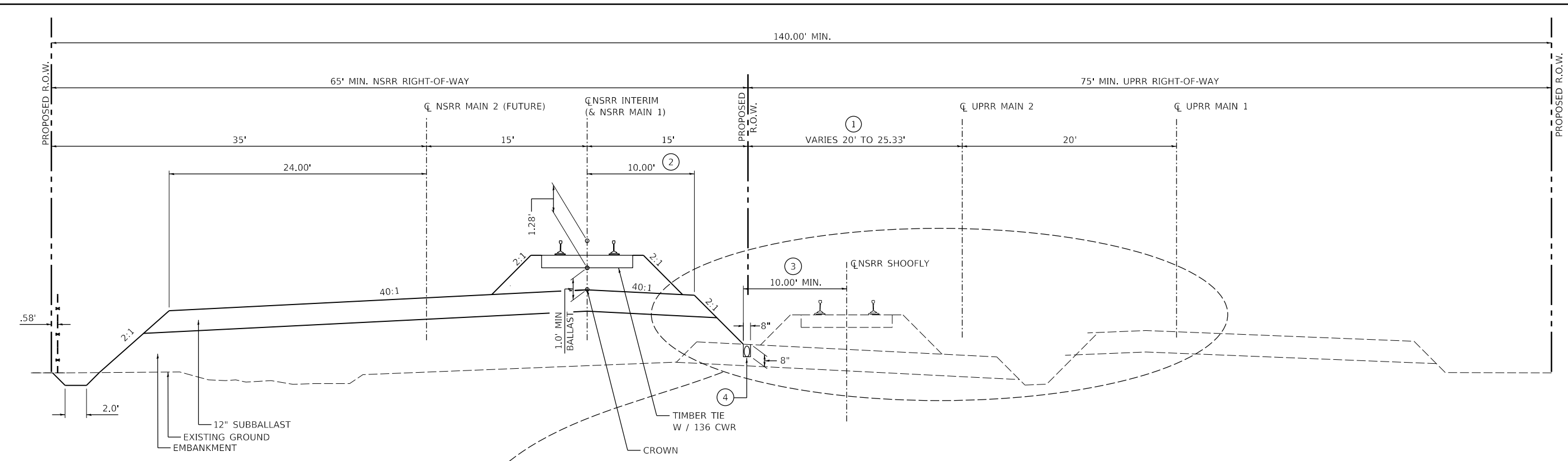
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS – TRACK – 3

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	42
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

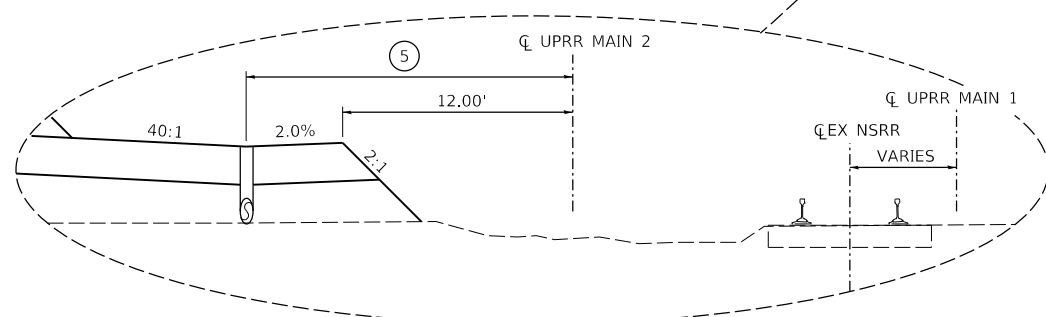
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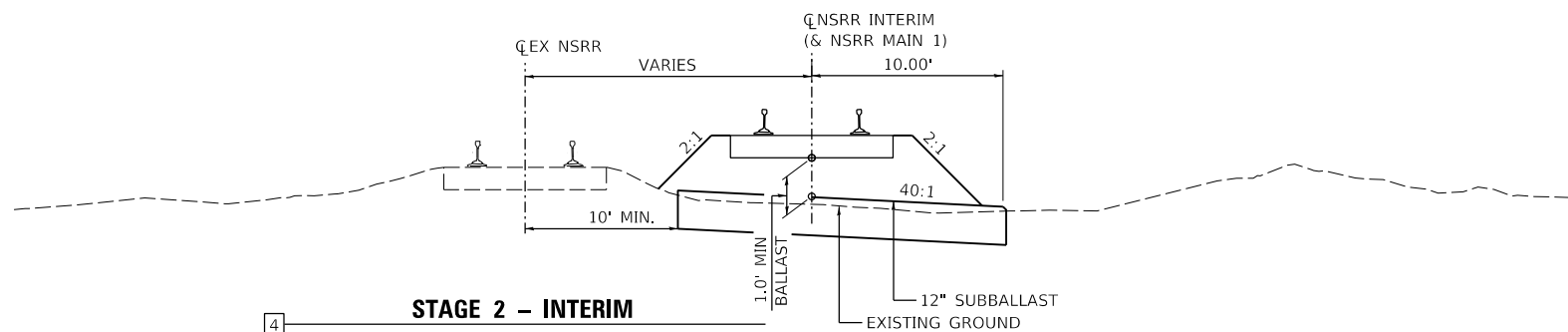
STAGE 2 - INTERIM

LOOKING SOUTH
 UPRR MAIN 1 STA. 47732+30.00 TO STA. 47739+27.86
 (STA. 82380+00.00 TO STA. 82386+96.67)

- ① 20' FROM UPRR MAIN 1 STA. 47727+81.75 TO STA. 47738+83.11 (STA.82375+54.31 TO STA. 82386+51.90).
 TRANSITION 20' TO 25.33' FROM UPRR MAIN 1 STA. 47738+83.11 TO STA. 47744+27.98 (STA. 82386+51.90 TO STA. 82392+50.91).
 25.33' FROM UPRR MAIN 1 STA. 47744+27.98 TO STA. 47771+60.64 (STA. 82392+50.91 TO STA. 82419+33.58).
- ② 14' FROM UPRR MAIN 1 STA. 47732+30.00 TO STA. 47732+80.00 (STA. 82380+00.00 TO STA. 82380+50.00).
 TRANSITION FROM 14' TO 10' FROM UPRR MAIN 1 STA. 47732+80.00 TO STA. 47734+31.00 (STA. 82380+50.00 TO STA. 82382+00.00).
 10' FROM UPRR MAIN 1 STA. 47734+31.00 TO STA. 47737+31.00 (STA. 82382+00.00 TO STA. 82385+00.00).
 TRANSITION FROM 10' TO 14' FROM UPRR MAIN 1 STA. 47737+31.00 TO STA. 47737+81.00 (STA. 82385+00.00 TO STA. 82385+50.00).
 14' FROM UPRR MAIN 1 STA. 47737+81.00 TO STA. 47771+60.64 (STA. 82385+50.00 TO STA. 82419+33.53).
- ③ 9.50' FROM UPRR MAIN 1 STA. 47734+00.00 TO STA. 47738+00.00 (STA. 82381+69.00 TO STA. 82385+69.00).
- ④ PIPE UNDERDRAINS 6" (MODIFIED) PLACED AT TOE OF FILL FROM STA. 47734+00.00 TO STA. 47738+00.00. CONNECT TO TEMPORARY OUTLET AT R385. REMOVE PIPE UNDERDRAINS 6" (MODIFIED) DURING STAGE 4 CONSTRUCTION.
- ⑤ SEE NOTE ② ON TYPICAL SECTION STAGE 4 FOR DIMENSION.



LOOKING SOUTH
 UPRR MAIN 1 STA. 47739+00.00 TO STA. 47739+27.86
 (STA. 82386+68.79 TO STA. 82386+96.67)



STAGE 2 - INTERIM

LOOKING SOUTH
 NSRR INTERIM STA. 82358+00.00 TO STA. 82375+27

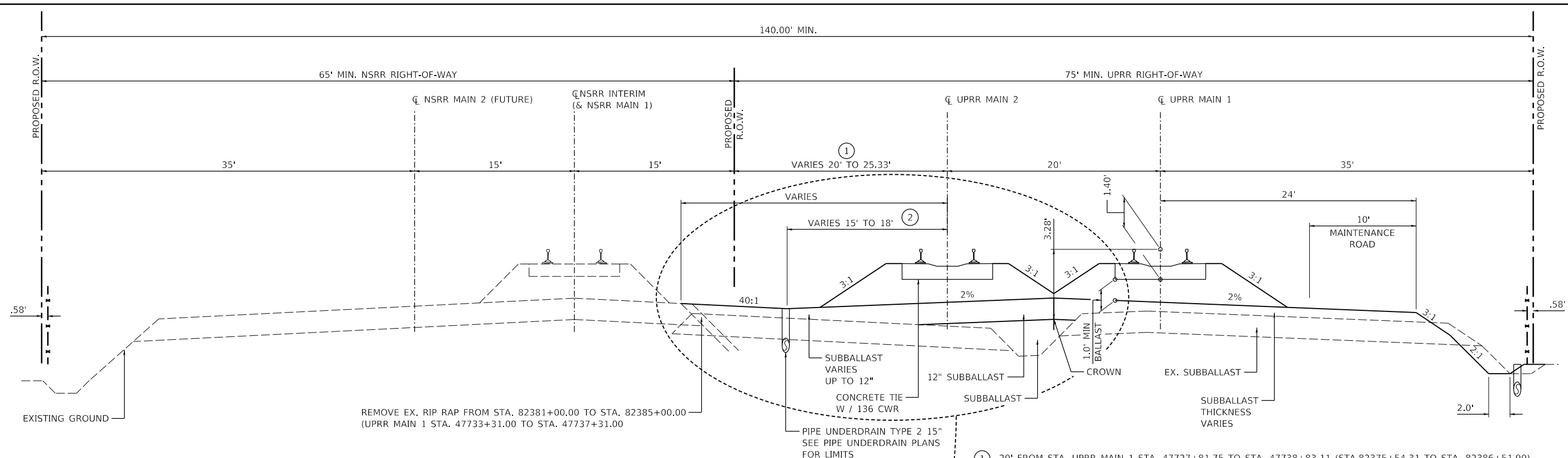


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

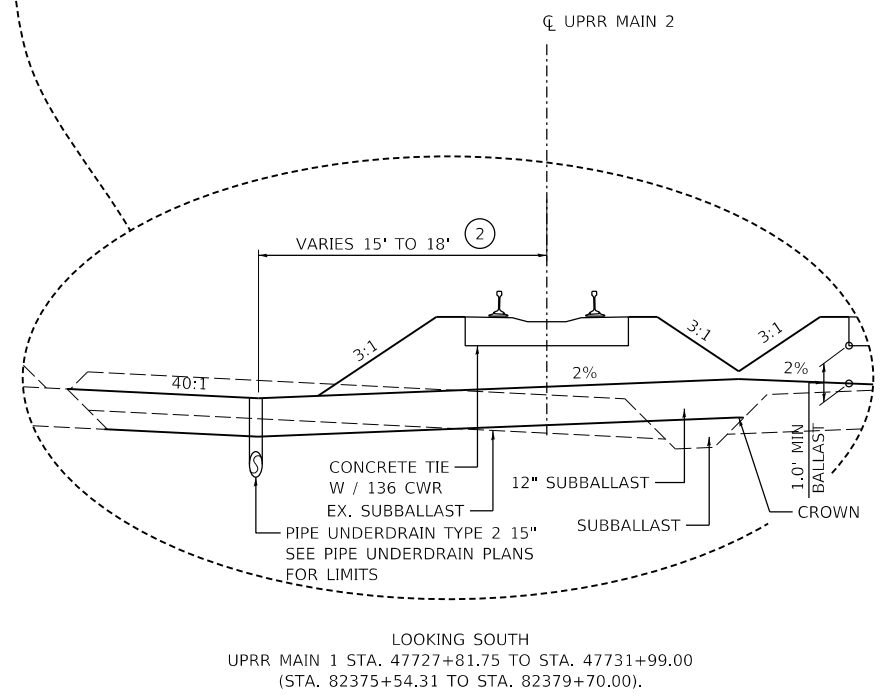
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - TRACK - 4**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 43
SCALE:		CONTRACT NO. 93762		
SHEET 4 OF 7 SHEETS		ILLINOIS FED. AID PROJECT		



STAGE 4
 LOOKING SOUTH
 UPRR MAIN 1 STA. 47727+81.75 TO STA. 47733+31.00 (STA. 82375+54.31 TO STA. 82381+00.00).

- ① 20' FROM STA. UPRR MAIN 1 STA. 47727+81.75 TO STA. 47738+83.11 (STA.82375+54.31 TO STA. 82386+51.90).
 TRANSITION 20' TO 25.33' FROM UPRR MAIN 1 STA. 47738+83.11 TO STA. 47744+27.98 (STA. 82386+51.90 TO STA. 82392+50.91).
 25.33' FROM UPRR MAIN 1 STA. 47744+27.98 TO STA. 47771+60.64 (STA. 82392+50.91 TO STA. 82419+33.58).
- ② 15' FROM UPRR MAIN 1 STA. 47727+81.75 TO STA. 47738+83.11 (STA. 82375+54.31 TO STA. 82386+51.90).
 TRANSITION 15' TO 18' FROM UPRR MAIN 1 STA. 47738+83.11 TO STA. 47744+27.98 (STA. 82386+51.90 TO STA. 82392+50.91).
 18' FROM UPRR MAIN 1 STA. 47744+27.98 TO STA. 47748+40.00 (STA. 82392+50.91 TO STA. 82396+13.03).
 TRANSITION FROM 18' TO 26.17' FROM UPRR MAIN 1 STA. 47748+40.00 TO STA. 47749+26.75 (STA. 82396+13.03 TO STA. 82396+99.78).
 26.17' FROM UPRR MAIN 1 STA. 47749+26.75 TO STA. 47755+50.00 (STA. 82396+99.78 TO STA. 82403+23.03).
 18' FROM UPRR MAIN 1 STA. 47756+65.00 TO STA. 47771+60.64 (STA. 82404+38.03 TO STA. 82419+33.58).



MODEL: Sheet_04
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DRAWN - CLG	REVISED -	
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PLOT DATE = 11/2/2021	DATE - 11/1/2021	REVISED -

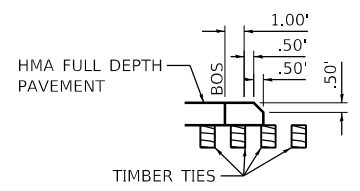
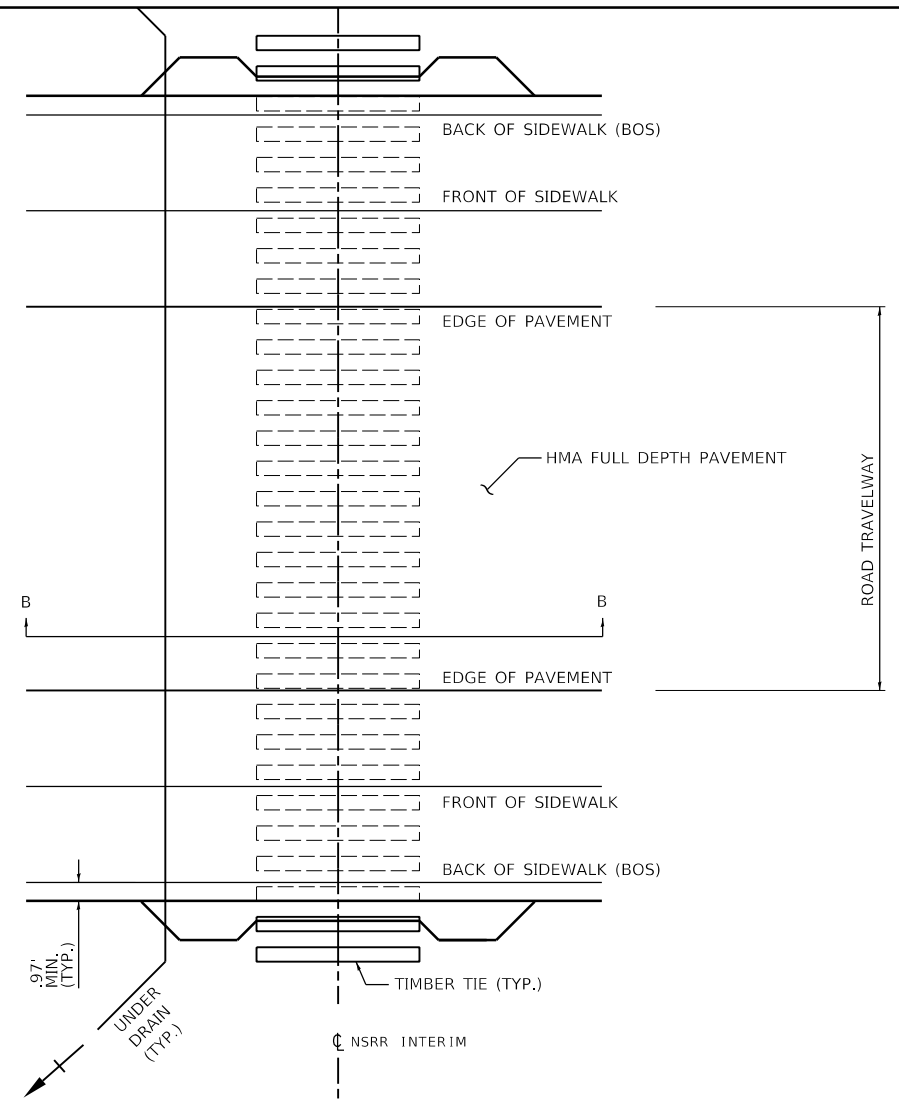
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - TRACK - 5**

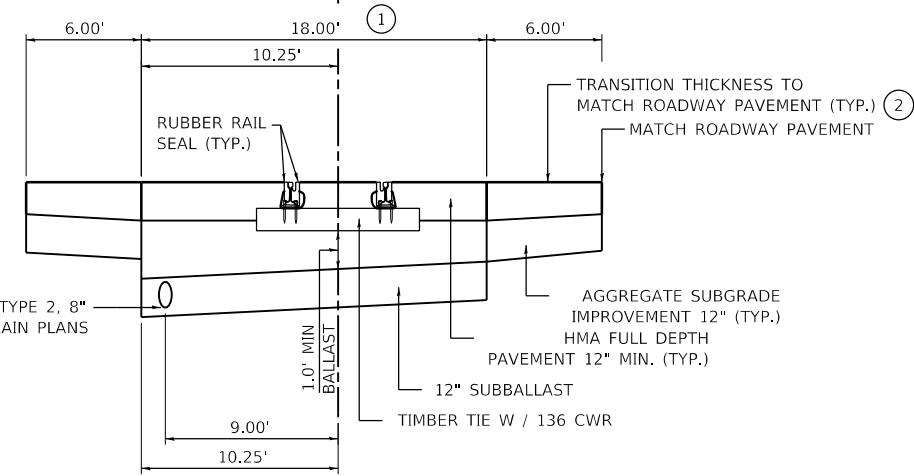
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	44
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

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

MODEL Sheet_06
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SECTION C-C
HMA END BEVEL



SECTION B-B
SINGLE TRACK CROSSING

- ① BALLAST, RAIL TIES, OTM AND RAIL SEAL BY NSRR. NSRR WILL PERFORM GRADE CROSSING AS FORCE ACCOUNT WORK PER NSRR STANDARD PLAN 7-5B "HIGHWAY GRADE CROSSING ASPHALT PAVING WITH RUBBER FLANGEWAY."
- ② VARIABLE THICKNESS HMA TRANSITION WILL BE MEASURED FOR PAYMENT AS SURFACE, BINDER, AND BASE COURSE OF THE ABUTTING APPROACH PAVEMENT.

USER NAME = Pop00275	DESIGNED - GCN	REVISED -
DRAWN - CLG	CHECKED - GCN	REVISED -
PLOT SCALE = 10.00" / 1in.	DATE - 11/1/2021	REVISED -
PLOT DATE = 11/1/2021		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - TRACK - 7**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 46
ILLINOIS			FED. AID PROJECT	

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

MODEL SHEET 7
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NO ID	LOCATION					TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN	
	MILE POST	STA	OFFSET	STA	OFFSET										
MADISON STREET															
101		296+44	40	L		TRAFFIC SIGNAL	SIGNAL WITH MAST ARM & SIGN	IDOT						X	
102		296+60	32	L		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
103		296+43	50	R		TRAFFIC SIGNAL	SIGNAL	IDOT						X	
104		296+42	43	R		AERIAL ELECTRIC	POLE WITH RISERS	CWLP - E	AT&T, WINDSTREAM, COMCAST					X	
105		296+54	30	R		TRAFFIC SIGNAL	SIGNAL WITH MAST ARM & SIGN	IDOT						X	
106		296+57	35	R		TRAFFIC SIGNAL	HANDHOLE	IDOT						X	
107		296+83	36	R		AERIAL ELECTRIC	POLE WITH RISERS	CWLP - E					X		
108		297+21	36	R		AERIAL ELECTRIC	POLE WITH RISERS	CWLP - E	AT&T, WINDSTREAM, COMCAST				X		
109		297+50	29	R		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
110		298+10	29	R		TRAFFIC SIGNAL	HANDHOLE	IDOT		X (2)					
111		298+89	33	L		LIGHTING	LIGHT POLE	CWLP - E		X (2)			X		
112		299+64	33	L		AERIAL ELECTRIC	GUY POLE	CWLP - E					X		
113		299+77	39	L		AERIAL ELECTRIC	GUY, DISTRIBUTION POLE	AMEREN - E	CWLP - E				X		
114		299+83	33	L		RAILROAD	SIGNAL LIGHTS	NSRR		FOUNDATION (2)			X		
115		299+88	35	L		RAILROAD	GATE	NSRR		FOUNDATION (2)			X		
116		299+46	34	R		AERIAL ELECTRIC	POLE	CWLP - E	AT&T, WINDSTREAM				X		
117		299+63	30	R		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
118		299+72	37	R		AERIAL ELECTRIC	POLE	CWLP - E	AT&T, WINDSTREAM				X		
119		299+77	35	R		AERIAL ELECTRIC	POLE	AMEREN - E	CWLP - E, FO				X		
120		299+83	29	R		RAILROAD	SIGNAL LIGHTS	NSRR		FOUNDATION (2)			X		
121		299+88	32	R		RAILROAD	GATE	NSRR		FOUNDATION (2)			X		
122		300+27	34	R		AERIAL ELECTRIC	POLE	AMEREN - E	CWLP - E, AT&T, WINDSTREAM				X		
123		300+30	33	L		AERIAL ELECTRIC	POLE	AMEREN - E	CWLP - E, FO, AT&T, WINDSTREAM				X		
124		300+40	29	R		TRAFFIC SIGNAL	HANDHOLE	IDOT		X (2)					
125		300+80	34	L		AERIAL ELECTRIC	POLE	CWLP - E					X		
126		300+84	33	L		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
127		301+97	29	R		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
128		303+25	33	L		LIGHTING	LIGHT POLE	CWLP - E		FOUNDATION (2)			X		
129		303+58	31	L		AERIAL ELECTRIC	POLE WITH LIGHT	CWLP - E	CWLP FO					X	
130		303+57	35	L		TRAFFIC SIGNAL	SIGNAL	IDOT						X	
131		303+41	35	R		TRAFFIC SIGNAL	SIGNAL	IDOT						X	
132		303+44	36	R		TRAFFIC SIGNAL	HANDHOLE	IDOT						X	
133-139		NOT USED													
140		296+60	32	L	298+89	33	L	BURIED ELECTRIC	LIGHT CIRCUIT	CWLP - E				X	
141		296+42	20	L	296+40	56	R	GAS	GAS MAIN	AMEREN - G				DEPTH DEPENDENT	
142		296+42	20	L	303+59	23	L	GAS	6" GAS MAIN	AMEREN - G		X			
143		296+44	46	L	296+45	56	R	BURIED FO		WINDSTREAM				X	
144		296+52	46	L	296+52	54	R	BURIED FO		AT&T DISTRIBUTION				DEPTH DEPENDENT	
145		296+52	54	R	297+21	36	R	BURIED FO		AT&T DISTRIBUTION				DEPTH DEPENDENT	
146		296+41	51	L	296+83	36	R	BURIED FO		COMCAST				DEPTH DEPENDENT	
147		296+46	34	R	303+54	38	R	BURIED FO		CENTURY LINK				X	
148		296+57	35	R	303+44	36	R	BURIED FO	SIGNAL FO	IDOT				X	
149		296+83	36	R	301+97	29	R	BURIED ELECTRIC	LIGHT CIRCUIT	CWLP - E				X	
150		300+30	33	L	300+84	33	L	BURIED ELECTRIC	LIGHT CIRCUIT	CWLP - E				X	
151		296+42	37	R	300+27	34	R	AERIAL ELECTRIC, FIBER OPTIC		CWLP - E	AT&T DISTRIBUTION, WINDSTREAM			X	
152		299+77	35	R	300+27	34	R	AERIAL ELECTRIC	TRANSMISSION LINE	AMEREN - E				X	
153		299+77	35	R	299+77	39	L	AERIAL ELECTRIC	TRANS GUY, DISTRIBUTION	CWLP - E				X	
154		300+27	34	R	300+30	33	L	AERIAL ELECTRIC	TRANSMISSION LINE	AMEREN - E	AT&T DISTRIBUTION, WINDSTREAM, CWLP - E			X	
155		299+64	33	L	300+30	33	L	AERIAL ELECTRIC	TRANS GUY	CWLP - E				X	
156		299+77	39	L	300+30	33	L	AERIAL ELECTRIC		CWLP - E				X	
157		300+30	33	L	303+58	31	L	AERIAL ELECTRIC, FIBER OPTIC	TRANSMISSION LINE	CWLP - E	WINDSTREAM			X	
158		296+76	37	R				BURIED FO	HANDHOLE	METRO COMMUNICATIONS				X	
159		296+41	45	R	296+76	37	R	BURIED FO		METRO COMMUNICATIONS				X	
160		296+34	36	R	296+76	37	R	BURIED FO		METRO COMMUNICATIONS				X	
161		296+88	35	R				BURIED FO	HANDHOLE	WINDSTREAM				X	
162		296+48	39	L	296+55	43	R	BURIED FO		STRATUS				DEPTH DEPENDENT	
JEFFERSON STREET															
201		896+23	15	L				BURIED ELECTRIC	MANHOLE	CWLP - E				X	
202		896+24	13	R				WATER	VALVE	CWLP - W				X	
203		896+38	38	L				LIGHTING	POLE WITH LIGHT	CWLP - E			FOUNDATION (2)	X	

- (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/STABILIZATION BY OTHERS.
 (4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
 A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

 HANSON <small>Copyright Hanson Professional Services, Inc. 2021</small>	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULE OF QUANTITIES - 1			F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 47
	PLOT SCALE = 2.00' / In.	CHECKED - JAD	REVISED -		SCALE:	SHEET 1 OF 33 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT			
	PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -									

ID NO	LOCATION					TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	STA	OFFSET	STA	OFFSET									
204		896+46	27	L		TRAFFIC SIGNAL	SIGNAL WITH MAST ARM	IDOT						
205		896+61	27	L		LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X	
206		896+38	62	R		BURIED FIBER OPTIC	HANDHOLE	STRATUS						X
207		896+38	39	R		TRAFFIC SIGNAL	SIGNAL	IDOT		SEE TRAFFIC SIGNAL PLANS				
208		896+48	38	R		BURIED ELECTRIC	HANDHOLE	HORACE MANN					X	
209		896+42	30	R		TRAFFIC SIGNAL	HANDHOLE	IDOT						(3) VERTICAL
210		896+54	27	R		TRAFFIC SIGNAL	CONTROL CABINET	IDOT					X	X
211		896+61	27	R		LIGHTING	DECORATIVE LIGHT POLE	CWLP - E		FOUNDATION (2)			X	
212		896+65	14	R		WATER	VALVE	CWLP - W			X			
213		896+65	28	R	896+65	14	R	WATER	HYDRANT AND LEAD	CWLP - W				X
214		897+30	27	L		LIGHTING	DECORATIVE LIGHT POLE	CWLP - E		FOUNDATION (2)			X	
215		897+29	27	R		LIGHTING	DECORATIVE LIGHT POST	CWLP - E		FOUNDATION (2)			X	
216		897+82	15	R		BURIED ELECTRIC	MANHOLE	CWLP - E		X (2)				
217		897+81	15	L		BURIED ELECTRIC	MANHOLE	CWLP - E		X (2)				
218		897+87	8	R		WATER	VALVE	CWLP - W		X				
219		898+02	27	L		LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X	
220		898+00	27	R		LIGHTING	DECORATIVE LIGHT POLE	CWLP - E					X	
221		898+47	15	R		WATER	VALVE	CWLP - W		X				
222		898+58	28	R		WATER	HYDRANT	CWLP - W					X	
223		898+80	27	L		LIGHTING	DECORATIVE LIGHT POLE	CWLP - E		X (2)			X	
224		898+75	27	R		LIGHTING	DECORATIVE LIGHT POST	CWLP - E		X (2)			X	
225		899+30	27	R		LIGHTING	DECORATIVE LIGHT POLE	CWLP - E		X (2)			X	
226		899+71	26	L		AERIAL ELECTRIC	POLE WITH LIGHT	AMEREN - E	CWLP-E, FO				X	
227		900+12	30	L		RAILROAD	GATE	NSRR		FOUNDATION (2)			X	
228		900+17	31	L		RAILROAD	SIGNAL LIGHTS	NSRR		FOUNDATION (2)			X	
229		900+13	31	R		RAILROAD	GATE	NSRR		FOUNDATION (2)			X	
230		900+17	30	R		RAILROAD	SIGNAL LIGHTS	NSRR		FOUNDATION (2)			X	
231		900+28	14	R		WATER	VALVE	CWLP-W		X				
232		900+28	14	R		WATER	VALVE	CWLP-W		X				
233		900+39	29	R		WATER	HYDRANT	CWLP-W					X	
234		900+92	29	R		LIGHTING	POLE WITH LIGHT	CWLP - E					X	
235		901+36	38	L		PRIVATE LIGHTING	PARKING LOT LIGHT	PRIVATE		X (2)				
236		901+57	29	L		LIGHTING	POLE WITH LIGHT	CWLP - E					X	
237		902+10	12	R		WATER	VALVE	CWLP-W		X				
238		902+16	12	R		WATER	VALVE	CWLP-W		X				
239		902+15	30	L		GAS	VALVE	AMEREN - G		X				
240		902+17	28	L		WATER	VALVE	CWLP-W		X				
241		902+42	28	R		WATER	METER	CWLP-W					X	
242		902+55	29	R		LIGHTING	POLE WITH LIGHT	CWLP - E					X	
243		903+30	28	L		LIGHTING	POLE WITH LIGHT	CWLP - E					X	
244		903+43	30	R		TRAFFIC SIGNAL	SIGNAL	IDOT						X
245		903+49	29	R		WATER	HYDRANT	CWLP-W						(3)
246		903+49	39	R		TRAFFIC SIGNAL	HANDHOLE	IDOT						X
247		903+57	38	R		TRAFFIC SIGNAL	SIGNAL WITH MAST ARM & SIGN	IDOT						X
248		903+67	17	R		WATER	VALVE	CWLP-W						X
249		903+70	12	R		WATER	VALVE	CWLP-W						X
250		903+50	35	L		TRAFFIC SIGNAL	HANDHOLE	IDOT						(3) VERTICAL
251		903+56	36	L		TRAFFIC SIGNAL	SIGNAL WITH MAST ARM & SIGN	IDOT						X
252-258		NOT USED												
259		896+37	43	L	896+41	34	R	GAS	MAIN	AMEREN - G				(3)
260					896+41	34	R	BURIED FIBER OPTIC		METRO COMMUNICATIONS				(3)
261		896+46	27	L	896+38	39	R	BURIED ELECTRIC	TRAFFIC SIGNAL CIRCUIT	CWLP-E/IDOT		SEE TRAFFIC SIGNAL PLANS		
262		896+45	45	L	896+38	62	R	BURIED FIBER OPTIC		STRATUS				(3)
263		896+61	27	L	899+71	26	L	BURIED ELECTRIC	LIGHTING	CWLP - E			X	
264		896+23	15	L	897+81	15	L	BURIED ELECTRIC		CWLP - E			X	
265		896+61	27	R	897+82	15	R	BURIED ELECTRIC	LIGHTING	CWLP - E			X	
266		897+82	15	R	899+30	27	R	BURIED ELECTRIC	LIGHTING	CWLP - E			X	
267		896+24	13	R	896+65	14	R	WATER	10" WATER MAIN	CWLP - W				DEPTH DEPENDENT
268		896+67	12	R	903+64	14	R	WATER	10" WATER MAIN	CWLP - W		X (2)		
269		896+41	33	R	898+48	30	R	GAS	MAIN (SIZE?)	AMEREN - G		X		
270		897+87	41	L	897+87	10	L	WATER	4" SERVICE	CWLP - W		X		
271		898+47	11	R	898+58	28	R	WATER	HYDRANT LEAD	CWLP - W		X		
272		898+48	30	R	898+47	41	L	GAS	SERVICE	AMEREN - G		X		
273		902+10	12	R	902+11	44	L	WATER	8" SERVICE	CWLP - W		X (2)		
274		902+16	12	R	902+17	44	L	WATER	4" SERVICE	CWLP - W		X		
275		902+42	13	R	902+42	28	R	WATER	SERVICE	CWLP - W		X		
276		902+15	30	L	902+16	44	L	GAS	SERVICE	AMEREN - G		X		
277		902+15	30	L	903+33	31	L	GAS	MAIN (SIZE?)	AMEREN - G		X		
278		903+66	47	L	903+65	47	R	BURIED FIBER OPTIC	SIGNAL INTERCONNECT	IDOT				(3)
279		903+49	29	R	903+67	17	R	WATER	HYDRANT LEAD	CWLP - W				X
280		900+92	29	R	901+57	29	L	AERIAL ELECTRIC	LIGHTING	CWLP - E			X	
281		900+92	29	R	902+55	29	R	AERIAL ELECTRIC	LIGHTING	CWLP - E			X	
282		903+30	28	L	903+60	61	R	AERIAL ELECTRIC	LIGHTING	CWLP - E			X	
283		898+39	0	L				FIBER OPTIC	PRIVATE	HORACE MANN			X	

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

CONTINUED ON NEXT SHEET

MODEL SHEET 8
FILE NAME: p:\pub\ascom\paw\hanson\paw\411\Documents\09\09\0179B\Usable - Segment 11 - V - VNCAD\Rail\Usable - Segment 11\Sheet\0179B-SC-H-11L01.dwg



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00' / In.	CHECKED - JAD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 2 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	48
	09L0179B	CONTRACT NO.	93762	
		ILLINOIS	FED. AID PROJECT	

ID NO	LOCATION					TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	STA	OFFSET	STA	OFFSET									
409		999+72	30	L		BURIED ELECTRIC	HANDHOLE	CWLP - E						
410		999+74	30	L		AERIAL ELECTRIC	LIGHT POLE W/ METER	AMEREN - E	CWLP - E				X	
411		999+45	27	R		WATER	WATER METER	CWLP - W						X
412		999+71	27	R		LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X	
413		999+74	27	R		BURIED ELECTRIC	HANDHOLE	CWLP - E					X	
414		999+88	29	R		RAILROAD	LIGHTS AND GATE	NSRR					X	
415		1000+11	34	L		RAILROAD	LIGHTS AND GATE	NSRR					X	
416		1000+24	21	R		BURIED FIBER OPTIC	MANHOLE	AT&T						
417		1000+24	26	R		GAS	VALVE	AMEREN - G					X	
418		1000+29	28	R		WATER	VALVE	CWLP - W						
419		1000+36	27	R		AERIAL ELECTRIC	POLE WITH LIGHT	CWLP - E					X	
420		1000+31	31	L		GAS	VALVE	AMEREN - G					X	
421		1000+53	33	L		WATER	WATER METER	CWLP - W					X	
422		1000+72	27	R		WATER	VALVE	CWLP - W					X	
423		1001+38	33	L		AERIAL ELECTRIC	POLE WITH LIGHT	CWLP - E						X
424-440		NOT USED												
441		999+72	32	L	999+63	25	R	BURIED ELECTRIC					X	
442		NOT USED												
443		999+67	27	L	1001+24	26	L	WATER	24" WATER MAIN	CWLP - W				(3)
444		999+67	13	R	1001+24	12	R	WATER	6" WATER MAIN	CWLP - W				(3)
445		999+67	21	R	1001+24	22	R	BURIED FIBER OPTIC	AT&T					(3)
446		999+86	13	R	999+86	41	R	WATER	6" WATER MAIN	CWLP - W				
447		1000+31	39	L	1000+31	31	L	GAS	SERVICE	AMEREN - G				
448		1000+31	31	L	1000+32	37	R	GAS	SERVICE	AMEREN - G				
449		1000+36	27	R	1001+38	L		AERIAL ELECTRIC	LIGHTING	CWLP - E				X
450		1001+31	31	L			GAS	GAS MAIN	AMEREN - G					DEPTH DEPENDENT
451		1001+36	26	L			WATER	24" WATER MAIN	CWLP - W					DEPTH DEPENDENT
452		1001+50	12	R			WATER	6" WATER MAIN	CWLP - W					DEPTH DEPENDENT
453		1001+40	21	R			BURIED FIBER OPTIC	AT&T						DEPTH DEPENDENT
CAPITOL AVENUE														
501		60+21	19	L			WATER	WATER METER	CWLP - W					X
502		60+23	20	L			IRRIGATION SYSTEM	IRRIGATION CONNECTION	CITY PW					X
503		60+25	26	L			LIGHTING	DECORATIVE LIGHT POLE	CWLP - E					X
504		60+37	26	L			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
505		60+24	24	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
506		60+39	19	R			WATER	VALVE	CWLP - W					
507		60+66	24	R			BURIED ELECTRIC/FO	HANDHOLE	CWLP - E					
508		60+70	27	R			BURIED ELECTRIC/FO	MANHOLE	CWLP - E					
509		60+75	22	R			WATER	VALVE	CWLP - W					X
510		60+70	27	R			WATER	HYDRANT	CWLP - W					X
511		60+81	24	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
512		60+66	27	L			BURIED ELECTRIC	MANHOLE	CWLP - E					X
513		60+72	20	L			BURIED ELECTRIC/FO	MANHOLE	CWLP - E					X
514		61+20	24	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
515		61+72	26	L			LIGHTING	DECORATIVE LIGHT POLE	CWLP - E					X
516		61+75	31	R			AERIAL ELECTRIC	POLE	AMEREN - E					X
517		61+83	29	R			RAILROAD	LIGHTS AND GATE	NSRR					X
517A		62+09	21	L			RAILROAD	LIGHTS AND GATE	NSRR					X
518		62+03	25	L			BURIED ELECTRIC	MANHOLE	CWLP - E					X
519		62+22	26	R			LIGHTING	DECORATIVE LIGHT POLE	CWLP - E					X
520		62+90	26	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
521		62+90	26	L			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
522		63+39	26	R			BURIED FIBER OPTIC	HANDHOLE	CITY PW					X
523		63+56	26	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
524		63+46	26	L			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
525		63+56	19	L			BURIED ELECTRIC/FO	MANHOLE	CWLP - E					X
526		63+60	25	L			BURIED ELECTRIC	MANHOLE	CWLP - E					X
527		63+90	3	R			BURIED ELECTRIC	MANHOLE	CWLP - E					X
528		63+96	0	L			BURIED ELECTRIC/FO	MANHOLE	CWLP - E					X
529		64+05	26	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
530		64+02	25	L			LIGHTING	DECORATIVE LIGHT POLE	CWLP - E					X
531		64+07	27	L			WATER	HYDRANT	CWLP - W					X
532		64+07	24	L			WATER	VALVE	CWLP - W					(3) VERTICAL
533		64+49	25	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
534		64+90	25	R			BURIED ELECTRIC	HANDHOLE	CWLP - E					X
535		64+93	25	R			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
536		64+89	26	L			BURIED ELECTRIC	HANDHOLE	CWLP - E					X
537		64+93	26	L			LIGHTING	DECORATIVE LIGHT POST	CWLP - E					X
538		61+64	23	L	63+21	23	L	BURIED ELECTRIC	IRRIGATION CONTROL WIRE	CITY PW				DEPTH DEPENDENT
539-552		NOT USED												
553		60+85	23	L			BURIED ELECTRIC	IRRIGATION CONTROL WIRE	CITY PW					DEPTH DEPENDENT
554		60+82	20	L	60+89	27	L	BURIED ELECTRIC/FO						DEPTH DEPENDENT
555		60+98	36	L			GAS	1" GAS MAIN	AMEREN - G					DEPTH DEPENDENT
556		61+64	26	L	63+20.51	25	L	BURIED ELECTRIC/FO						(3)
557		61+64	18	L	63+20.52	19	L	BURIED ELECTRIC						(3)

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- (4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
- A TO BE ABANDONED BY UTILITY COMPANY

CONTINUED ON NEXT SHEET

MODEL SHEET 10
FILE: \\hanson\c:\pwworking\hanson\project\20-00491-00-01\Drawings\09L0179B\Utility\09L0179B-SC-11-01.dwg
DATE: 11/1/2021 10:58:11 AM
USER: jhadley

	USER NAME = Pop00275	DESIGNED - JAD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULE OF QUANTITIES - 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 2.00' / 1" = 11/1/2021	CHECKED - JAD	REVISED -			67,67A	20-00491-00-BR	SANGAMON	509	50	
						09L0179B		CONTRACT NO. 93762		ILLINOIS FED. AID PROJECT	

ID NO	LOCATION					TYPE	DESCRIPTION	OWNER	OTHER FACILITY IMPACTED	TO BE REMOVED BY CONTRACTOR (1)	TO BE ADJUSTED BY CONTRACTOR	TO BE RELOCATED BY CONTRACTOR	TO BE REMOVED BY OTHERS	TO REMAIN
	MILE POST	STA	OFFSET	STA	OFFSET									
898	47752+22	57	L			WATER	VALVE	CWLP - W		X				
899	47752+24	57	L			WATER	HYDRANT	CWLP - W					X	
900	47752+20	57	L	47752+24	57	L	WATER	6" HYDRANT LEAD	CWLP - W	X				
901	47752+22	39	R	47752+42	40	R	WATER	6" SERVICE	CWLP - W					X
902	47752+28	16	R			RAILROAD	LIGHTS AND GATE	NSRR		FOUNDATION (2)			X	
903	47752+27	39	R			WATER	VALVE	CWLP - W						X
904	47752+42	41	R			WATER	HYDRANT LEAD VALVE	CWLP - W						X
905	47752+39	29	R			BURIED ELECTRIC	HANDHOLE	CWLP - E					X	
906	47752+36	37	R	47752+69	27	R	BURIED ELECTRIC						X	
907	47752+69	27	R			AERIAL ELECTRIC	POLE	AMEREN - E	CWLP - E				X	
908	47749+98	27	R	47755+80	30	R	AERIAL ELECTRIC		AMEREN - E	CWLP - E, FO			X	
909	47752+42	40	R	47755+83	38	R	WATER	6" WATER MAIN	CWLP - W	X				
910	47752+70	59	R				HANDHOLE	CWLP - E						X
911	47751+80	104	R	47753+32	57	R	BURIED FIBER OPTIC		CWLP - E					X
912	47753+32	57	R	47754+02	24	R	BURIED FIBER OPTIC		CWLP - E					X
913	47753+32	57	R	47753+90	56	R	BURIED FIBER OPTIC		CWLP - E					X
914	47754+05	57	R	47754+02	24	R	BURIED FIBER OPTIC		CWLP - E					X
915	47752+20	60	L	47754+15	25	L	AERIAL ELECTRIC		CWLP - E				X	
916	47753+97	31	L			AERIAL ELECTRIC	POLE	CWLP - E	AT&T, COMCAST				X	
917	47754+15	25	L			AERIAL ELECTRIC	POLE	CWLP - E					X	
918	47753+97	114	L			AERIAL ELECTRIC	POLE	CWLP - E	AT&T, COMCAST				X	
919	47754+11	117	L			AERIAL ELECTRIC	POLE	CWLP - E					X	
920	47754+10	28	R			AERIAL ELECTRIC	POLE	CWLP - E					X	
921	47753+84	31	R			WATER	HYDRANT	CWLP - W					X	
922	47753+83	33	R			WATER	VALVE	CWLP - W					X	
923	47753+83	36	R			WATER	VALVE	CWLP - W					X	
924	47753+83	47	R	47753+83	36	R	WATER	6" SERVICE	CWLP - W	X				
925	47753+83	36	R	47753+84	31	R	WATER	6" HYDRANT LEAD	CWLP - W	X				
926	47754+02	24	R	47754+32	47	L	BURIED FIBER OPTIC		CWLP - E				X	
927	47754+10	28	R	47753+97	31	L	AERIAL ELECTRIC		CWLP - E				X	
928	47753+97	31	L	47753+97	120	L	AERIAL ELECTRIC		CWLP - E	AT&T, COMCAST			X	
929	47754+15	25	L	47754+11	120	L	AERIAL ELECTRIC		CWLP - E				X	
930	47755+65	41	R			WATER	HYDRANT LEAD METER	CWLP - W		X				
931	47755+80	30	R	47760+52	26	R	AERIAL ELECTRIC		AMEREN - E	CWLP - E			X	
932	47756+79	26	L			RAILROAD	SIGNAL HOUSE	NSRR					X	
933	47758+14	51	L	47758+14	120	L	GAS	GAS MAIN	AMEREN - G	X				
934	47758+22	100	L			AERIAL ELECTRIC	POLE	CWLP - E					X	
935	47758+23	48	L	47758+23	120	L	AERIAL ELECTRIC		CWLP - E				X	
935A	47758+23	48	L	47758+07	29	L	AERIAL ELECTRIC							
935B	47758+07	29	L	47756+76	30	L	AERIAL ELECTRIC	ATTACHED TO BUILDING						
935C	47756+76	30	L	47756+96	32	R	AERIAL ELECTRIC							
936	47764+04	130	R			AERIAL ELECTRIC		CWLP - E						(3) VERTICAL

- (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/STABILIZATION BY OTHERS.
(4) COORDINATE TEMPORARY RELOCATION TO ACCOMMODATE CONSTRUCTION CLEARANCE
A TO BE ABANDONED BY UTILITY COMPANY

MODEL SHEET 12A
FILE NAME: p:\projects\springfield\09l0179b\09l0179b\usable - segment. iii - v - vncad\p\draft\usable - segment. iii\sheet0609\0179b-5c-h-01\01.dwg



USER NAME = Pop00275
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CHECKED - JAD
DATE - 11/1/2021

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DRAWN - DJP
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CHECKED - JAD
REVISED -
DATE - 11/1/2021
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET 7 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	53
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

DRAINAGE STRUCTURE SCHEDULE																													
				INLETS									MANHOLES							END SXN		HDWALL	DRAIN STRUCT		SOIL RET				
				X6020074	60236200	60236600	X6020075	60240301	60262700	60260100	60261530	60263700	60218400	60219000	60219570	60221100	60257900	60255500	X6020084	X6023102	X6024200	54213663	54213669	60100060	X0327131	X0327132	52200010		
LOCATION: SEE DETAIL FOR REFERENCE STATION AND OFFSET LOCATION				TYPE A, TYPE 3V F&G	TYPE A, TYPE 8 GRATE	TYPE A, TYPE 9 F&G	TYPE B, TYPE 3V F&G	TYPE B, TYPE 8 GRATE	INLETS TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 23 F & G	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 9 FRAME AND GRATE	TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4'-DIA., TYPE 8 GRATE	TYPE A, 4'-DIA TYPE 3V F&G	TYPE A, 5'-DIA, TYPE 1 FRAME, CLOSED LID	MANHOLES TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	MANHOLE, SPECIAL	MANHOLS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	PRECAST REINF CONC FLARED END SECTIONS 18"	PRECAST REINF CONC FLARED END SECTIONS 24"	CONCRETE HEADWALL FOR PIPE DRAINS	DRAINAGE STRUCTURES, NO. 1	DRAINAGE STRUCTURES, NO. 2	TEMPORARY SHEET PILING	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	SQ FT		
R424	47751+20.00	46.00 L	602.00										1								1								
R425	47751+20.00	30.50 R	599.30																										
R427	47753+50.00	107.00 L	597.43																			1							
R428	47753+50.00	46.00 L	601.10										1										1						
R429	47753+50.00	30.50 R	597.85																				1						
R430	47754+95.00	107.00 L	596.60																			1							
R431	47755+55.00	107.00 L	596.31																			1							
R432	47754+95.00	43.00 L	600.60										1																
R433	47754+95.00	30.00 R	599.35										1																
R434	47756+35.00	38.00 L	600.06																										
R435	47756+65.00	18.00 R	600.00		1																								
R436	47758+00.00	106.00 L	596.30																			1							
R437	47758+00.00	38.00 L	599.73										1																
R438	47758+00.00	29.00 R	598.90										1																
R439	47759+57.00	107.00 L	595.78																			1							
R440	47759+63.00	109.00 L	595.78																			1							
R441	47759+57.00	38.00 L	599.50										1																
R442	47759+57.00	30.00 R	598.60										1																
R443	47718+67.71	118.00 L	607.64																										
R511	47718+79.81	147.21 LT	607.83												1													Connect existing inlet pipe.	
R512	47718+81.59	76.88 RT	606.15																									Sanitary Manhole. Field verify location and invert.	
R513	47757+00.00	106.00 L	597.00																									Sanitary Manhole. Field verify location and invert.	
R514	47759+61.44	104.80 L	597.00																										
R515	47748+40.00	32.00 R	600.55																										
R516	47748+43.71	105.00 L	601.00																										
WASHINGTON STREET																													
W1	1001+20.00	0.00 L	606.81										1																
W2	998+03.35	38.00 L	601.42																										
W3	998+09.20	1.68 L	601.79																									Half trap at outlet	
W4	998+13.52	27.08 R	601.40																									Sanitary Manhole. Field verify location and invert.	
W5	1001+25.00	4.00 L	606.63		1																							Half trap at outlet	
W6	1001+20.00	38.30 R	605.05																									Sanitary Manhole. Field verify location and invert.	
W7	1001+20.00	40.30 L	603.65																									Half trap at outlet	
TOTAL				37	18	1	7	4	1	1	1	1	9	28	12	8	1	1	4	6	4	19	2	4	1	2	1404		

MODEL Sheet 3
 FILE Name: p:\subarea\civic\w\hanson\p\w\41\Documents\09\09\01798\Usable_Segment_III - V - V\VCAD\Rail\Usable_Segment_III_Sheet0609.01798-SC+JBI001.dgn



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 2.00' / In.	CHECKED - JAD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT			
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS			
SCHEDULE OF QUANTITIES - 10			
SCALE:	SHEET 10 OF 33 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	56
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	

PIPE SCHEDULE

Table with columns: FROM STRUCTURE, TO STRUCTURE, ROCK EXCAVATION FOR STRUCTURES, STORM SEWERS, CLASS A, TYPE 1 12", STORM SEWERS, CLASS A, TYPE 1 18", STORM SEWERS, CLASS A, TYPE 1 24", STORM SEWERS, CLASS A, TYPE 1 36", STORM SEWERS, CLASS A, TYPE 4 84", STORM SEWERS JACKED IN PLACE, 24", STORM SEWERS JACKED IN PLACE, 30", STORM SEWERS JACKED IN PLACE, 36", SEWER IN METAL LINER 24", SEWER IN METAL LINER 30", SEWER IN METAL LINER 36", DUCTILE IRON WATER MAIN 20", PIPE UNDERDRAIN TYPE 2, 8", PIPE UNDERDRAINS TYPE 2, 15", PIPE UNDERDRAINS 6" (MODIFIED), PIPE DRAINS 18" (SPECIAL), PIPE DRAINS 24" (SPECIAL), SANITARY SEWER 8", SANITARY SEWER 15", SANITARY SEWER 18", STORM SEWER CONNECTION, DIRECTIONAL BORING, SANITARY SEWER 24", SANITARY SEWER 30", SANITARY SEWER 36", TRENCH BACKFILL. Includes rows for WASHINGTON STREET and WASHINGTON STREET - AT GRADE CROSSING.

MODEL Sheet 6
FILE NAME: I:\pub\semin\csw\hanson\pub\dw\1\Documents\09L0179B\SCHEM\179B-SCH-1-USEL001.dwg
I:\pub\semin\csw\hanson\pub\dw\1\Documents\09L0179B\SCHEM\179B-SCH-1-USEL001.dwg
I:\pub\semin\csw\hanson\pub\dw\1\Documents\09L0179B\SCHEM\179B-SCH-1-USEL001.dwg



USER NAME = Pop00275
PLOT SCALE = 2.00' / In.
PLOT DATE = 11/1/2021

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DATE - 11/1/2021

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 13

SCALE: SHEET 13 OF 33 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
67,67A 20-00491-00-BR SANGAMON 509 59
09L0179B CONTRACT NO. 93762
ILLINOIS FED. AID PROJECT

MODEL Sheet 15
 FILE Name: p:\vtr\hanscom\hanscom\pw-d1\Documents\09\090101798\Usable_Segment_III - V - V\CAD\Rail\Usable_Segment_III_Sheet0609.01798-5C-H-15112021.dwg

MISCELLANEOUS REMOVAL SCHEDULE														
LOCATION				63200310	84200600	84200804	K1005875	X0300019	X0301339	X0327750	X0350810	X0323524	X3400004	XX009026
				GUARDRAIL REMOVAL	REMOVAL OF LIGHTING UNIT, NO SALVAGE	REMOVAL OF POLE FOUNDATION	TREE TRANSPLANT	REMOVE AND REINSTALL PARKING BLOCKS	REMOVE EXISTING PARKING BLOCKS	FOUNDATION REMOVAL	BOLLARD REMOVAL	REMOVE EXISTING SURVEILLANCE CAMERA EQUIPMENT	RETAINING WALL REMOVAL	BENCH REMOVAL
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD	EACH	EACH	FOOT	EACH
ENTERPRISE STREET														
EAST OF RR INTERSECTION						1								
WEST OF RR INTERSECTION						1								
PHILLIPS STREET														
EAST OF RR INTERSECTION				40										
ENOS STREET														
RAILROAD SIGNAL FOUNDATIONS						2								
MADISON STREET														
296+43	62	RT												1
296+85		LT	299+10					26						
296+29	LT & RT		300+00			4								
298+88	46	RT	299+66	45	RT							78		
300+00	LT & RT		303+64		LT & RT	3								
RAILROAD SIGNAL FOUNDATIONS						3								
JEFFERSON STREET														
896+56	26	LT												1
901+08	39	LT												1
900+37		RT							12					
901+96		RT							2					
896+33	LT & RT		900+01		LT & RT	13								
900+01	LT & RT		903+64		LT & RT	5								
RAILROAD SIGNAL FOUNDATIONS						4								
WASHINGTON STREET														
997+54	31	LT												
997+66	29	RT												
997+99	31	LT												
998+27	29	RT												
998+70	31	LT												
998+89	28	RT												
999+12	31	LT												
999+34	29	RT												
998+80		RT	999+59		RT				9					
997+96		LT				1								
998+66		RT				1								
1000+32		RT				1								
1002+65		RT				1								
RAILROAD SIGNAL FOUNDATIONS						3								
MONROE STREET														
998+73	37	RT												
RR SIGNAL FOUNDATIONS						2								
CAPITOL AVENUE														
62+30		LT	63+10		LT								80	
62+30		LT	63+01		LT								72	
60+48		RT	61+24		RT				9					
RAILROAD SIGNAL FOUNDATIONS						2								
REMOVAL ITEMS ITEMIZED ON CAPITOL AVENUE PLANS														
GRADE BEAM REMOVAL										52.7				
STREET LIGHT FOUNDATIONS						4								
PEDESTRIAN LIGHT FOUNDATIONS						9								
CUSTOM PLANTER FOUNDATIONS										4.0				
INTERPRETIVE MARKER FOUNDATIONS										2.7				
UPRR MAIN 1														
47731+13	104	LT	47731+89	100	LT	75								
47735+36	75	LT	47736+01	72	LT	75								
47735+36	57	RT	47736+01	57	RT	75								
47735+45	68						2							
47740+08	27	RT	47743+43	37	RT								333	
47741+80	36	LT									7			
47742+67	83	LT												
47743+12	83	LT												
47744+17	22	RT	47747+47	21	RT								330	
47751+76	38	LT												
47751+76	84	LT												
47751+76	106	LT												
47757+23	23	RT	47757+81	23	RT	67						1		
47735+30		LT											62	
47743+02		RT	47743+43		RT				6					
TOTAL				332	2	62	2	26	38	59.4	7	1	955	3



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 16 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	62
	09L0179B			CONTRACT NO. 93762
		ILLINOIS		FED. AID PROJECT

EROSION AND SEDIMENT CONTROL SCHEDULE								
LOCATION				25100630	28000305	28000400	28000500	28000250
				EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	OFFSET	END STATION	OFFSET	SQ YD	FOOT	FOOT	EACH	POUND
47748+40.00	46.00	L					1	
47750+00.00	46.00	L					1	
47750+00.00	30.50	R					1	
47751+20.00	46.00	L					1	
47751+20.00	30.50	R					1	
47753+50.00	46.00	L					1	
47753+50.00	30.50	R					1	
47754+95.00	43.00	L					1	
47754+95.00	30.00	R					1	
47755+55.00	107.00	L					1	
47756+35.00	38.00	L					1	
47756+65.00	18.00	R					1	
47758+00.00	38.00	L					1	
47758+00.00	30.00	R					1	
47759+57.00	38.00	L					1	
47759+57.00	30.00	R					1	
47759+63.00	109.00	L					1	
47733+50	110.00	L			8			
47735+00	111.00	L			8			
47737+70	108.30	L			8			
47738+70	109.20	L			8			
47741+49	112.00	L			8			
47742+96	114.00	L			8			
47745+52	110.70	L			8			
44747+02	110.30	L			8			
47749+75	108.40	L			8			
47751+50	108.30	L			8			
47753+25	108.30	L			8			
47755+25	108.80	L			8			
47757+85	107.50	L			8			
47759+46	108.00	L			8			
47759+00	31.30	R			8			
AS NEEDED THROUGHOUT RAIL CORRIDOR								225
NSRR MAIN 1								
82352+64	25.00	R	82355+00	25.00	R			
82356+10	23.00	R	82359+25	23.00	R			
82359+25	23.00	R	82360+03	10.00	R			
82360+03	10.00	R	82361+00	12.00	R			
82361+00	12.00	R	82362+39	12.00	R			
82362+39	12.00	R	82363+63	12.00	R			
82363+63	12.00	R	82366+00	12.00	R			
82366+00	12.00	R	82371+23	12.00	R			
82371+23	12.00	R	82374+60	12.00	R			
TOTAL				6370	120	4338	44	225

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
BEGIN STATION	OFFSET	END STATION	OFFSET	ACRE	POUND	POUND	POUND	TON	ACRE	ACRE	ACRE
MADISON STREET											
				0.40	36	36	36	0.8	0.4		1.20
JEFFERSON STREET											
				0.40	36	36	36	0.8	0.4		1.20
WASHINGTON STREET											
				0.65	59	59	59	1.3	0.7		1.95
MONROE STREET											
CAPITOL AVENUE											
				0.10	9	9	9	0.2	0.1		0.30
EXCESS PARCELS											
				0.18	16	16	16	0.4	0.2		0.54
MASON STREET											
				0.06	5	5	5	0.1	0.1		0.18
REYNOLDS STREET											
				0.02	2	2	2	0.0	0.0		0.06
UPRR MAIN 1											
STAGE 1				3.15	284	284	284	6.3		3.15	9.45
STAGE 2				1.10	99	99	99	2.2		1.10	3.30
STAGE 4				1.46	131	131	131	2.9		1.46	4.38
TOTAL				7.52	677	677	677	15.0	1.81	5.71	22.56
ROUNDED TOTAL				7.50	677	677	677	15.0	1.75	5.75	22.50

MODEL Sheet 19
 FILE: \\hanson\c:\pwworking\hanson.com\hanson\pwworking\11\Documents\09L0179B\Usable_Segments\11 - V - V\CAD\Rail\Usable_Segment_11\Sheet\0609\0179B-SC-H-01\01.dwg
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USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 2.00' / 1in	DRAWN - DJP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - JAD	REVISED -
	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULE OF QUANTITIES - 20			
SCALE:	SHEET 20 OF 33 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	66
09L0179B		CONTRACT NO. 93762		
ILLINOIS		FED. AID PROJECT		

ROADWAY PIPE UNDERDRAIN SCHEDULE								
BEGIN STATION	END STATION	CONNECT TO STRUCTURE	OFFSET	60108100	60108104	60108204	X0326911	
				PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 1, 4"	PIPE UNDERDRAINS, TYPE 2, 4"	TRANSVERSE DRAINS COMPLETE	
				FOOT	FOOT	FOOT	EACH	
MADISON STREET								
296+47.00	297+70.00	M5	27.42	LT		125		
297+70.00	298+70.00	M7	25.65	LT		101		
298+70.00	299+50.00	M9	25.65	LT		81		
299+50.00	299+96.00	M11	25.65	LT		47		
300+08.00	300+60.00	M15	25.65	LT		53		
300+60.00	301+40.00	M17	25.65	LT		81		
301+40.00	302+40.00	M19	25.65	LT		101		
302+40.00	303+53.00	M21	27.42	LT		115		
296+60.00	297+70.00	M6	27.42	RT		112		
297+70.00	298+70.00	M8	25.65	RT		101		
298+70.00	299+50.00	M10	25.65	RT		81		
299+50.00	299+96.00	M12	25.65	RT		47		
300+08.00	300+60.00	M16	25.65	RT		53		
300+60.00	301+40.00	M18	25.65	RT		81		
301+40.00	302+40.00	M20	25.65	RT		101		
302+40.00	303+32.00	M22	27.42	RT		94		
297+70.00							1	
298+70.00							1	
299+50.00							1	
299+96.00							1	
300+60.00							1	
301+40.00							1	
302+40.00							1	
JEFFERSON STREET								
896+60.00	897+70.00	J5	25.42	LT		112		
897+70.00	898+70.00	J7	23.65	LT		101		
898+70.00	899+51.80	J9	23.65	LT		83		
899+51.80	900+05.00	J11	23.65	LT		54		
900+17.00	900+70.00	J15	23.65	LT		54		
900+70.00	901+40.00	J17	23.65	LT		71		
901+40.00	902+40.00	J19	23.65	LT		101		
902+40.00	903+38.00	J21	25.42	LT		100		
896+50.00	897+70.00	J6	25.42	RT		122		
897+70.00	898+70.00	J8	23.65	RT		101		
898+70.00	899+51.80	J10	23.65	RT		83		
899+51.80	900+05.00	J12	23.65	RT		54		
900+17.00	900+70.00	J16	23.65	RT		54		
900+70.00	901+40.00	J18	23.65	RT		71		
901+40.00	902+40.00	J20	23.65	RT		101		
902+40.00	903+49.00	J22	25.42	RT		111		
897+70.00							1	
898+70.00							1	
899+51.80							1	
900+11.00							1	
900+70.00							1	
901+40.00							1	
902+40.00							1	
CAPITOL AVENUE								
60+15.00	61+91.55		14.67	LT		177		
60+56.62	60+56.62	C4		LT	5			
62+69.88	64+94.99		14.67	LT		226		
63+54.92	64+19.77		20.75	LT		65		
64+19.77	64+19.77			LT	8			
64+13.76	64+13.76	C7		LT	5			
60+15.00	61+91.55		14.67	RT		177		
60+51.00	60+51.00	C5		RT	5			
62+69.88	64+94.99		14.67	RT		226		
63+10.86	63+29.13		21.04	RT		19		
63+29.13	63+29.13			RT	8			
63+70.00	63+70.00	C9		RT	5			
63+72.25	63+81.87		21.04	RT		10		
63+81.87	63+81.87			RT	8			
TOTAL					44	2747	900	14

GUARDRAIL AND TEMPORARY CONCRETE BARRIER					
LOCATION	63000001		70400100		NOTES
	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TEMPORARY CONCRETE BARRIER	FOOT	FOOT	
STREET	STATION	OFF	FOOT	FOOT	
ENTERPRISE STREET					
RR INTERSECTION WEST SIDE				80	BARRIER TO REMAIN AFTER CONSTRUCTION
RR INTERSECTION EAST SIDE			25		
PHILLIPS STREET					
RR INTERSECTION WEST SIDE				60	BARRIER TO REMAIN AFTER CONSTRUCTION
ENOS STREET					
RR INTERSECTION WEST SIDE				80	
RR INTERSECTION EAST SIDE				80	
MASON STREET					
RR INTERSECTION EAST SIDE			25		
MADISON STREET					
RR INTERSECTION WEST SIDE				86	
RR INTERSECTION EAST SIDE				80	
ARCHEOLOGY SITE A				84	
JEFFERSON STREET					
RR INTERSECTION WEST SIDE				84	
RR INTERSECTION EAST SIDE				72	
WASHINGTON STREET					
RR INTERSECTION WEST SIDE				80	
RR INTERSECTION EAST SIDE				80	
MONROE STREET					
WEST SIDE PEDESTRIAN PATH			48	80	
EAST SIDE PEDESTRIAN PATH			50	80	
CAPITOL AVENUE					
RR INTERSECTION WEST SIDE				80	
RR INTERSECTION EAST SIDE				80	
TOTALS			148	1186.0	

MODEL SHEET 20
 FILE NAME: p:\projects\springfield\091798\usable - Segment 11 - V - V\CAD\Rail\Usable - Segment 11\Sheet\091798-SC-H-01.dwg
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USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 2.00' / In.	CHECKED - JAD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 21

SCALE: SHEET 21 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	67
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	

LOCATION			PAVEMENT MARKING SCHEDULE													NOTE		
			70300211 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	70300241 TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	70300261 TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	78009005 MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	78001110 PAINT PAVEMENT MARKING - LINE 4"	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	X0301430 PRECAST CONCRETE PARKING BLOCK			
BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH		
997+47.45	997+92.83	15.4	LT					11									WHITE DOTTED 9' - 3'	
996+42.02	998+25.78	3.4	LT						368								DOUBLE YELLOW	
998+25.78	1000+50.04		CL						449								DOUBLE YELLOW	
996+85.66	1000+50.04	15.0	LT					64									SOLID WHITE	
996+85.74	1000+50.04	15.0	RT					64									SOLID WHITE	
996+18.08		7.5	RT									15					STOP BAR	
996+66.08		7.5	RT									15					STOP BAR	
1000+31.08		7.5	RT									15					STOP BAR	
1000+39.08		7.5	LT							15							BAR (AT HATCH)	
1000+32.08	1000+50.04		RT					76									SOLID WHITE (HATCH)	
1000+39.08	1000+50.04		LT					46									SOLID WHITE (HATCH)	
1000+60.04	1000+70.98		RT					46									SOLID WHITE (HATCH)	
1000+60.04	1000+77.98		LT					76									SOLID WHITE (HATCH)	
1000+70.98		7.5	RT							15							BAR (AT HATCH)	
1000+78.98		7.5	LT									15					STOP BAR	
1001+43.98		7.5	LT									15					STOP BAR	
1001+91.98		7.5	LT									15					STOP BAR	
1000+60.04	1000+64.00	15.0	LT					4									SOLID WHITE	
1000+60.04	1000+64.07	15.0	RT					4									SOLID WHITE	
1000+60.04	1001+97.01		CL						274								DOUBLE YELLOW	
1001+97.01	1003+47.28	6.0	LT						302								DOUBLE YELLOW	
1002+47.01	1003+41.28	6.0	RT					94									SOLID WHITE	
1003+42.28		9.7	RT									30					STOP BAR	
1003+47.28			LT/RT							52							CROSSWALK	
1003+55.28			LT/RT							79							CROSSWALK	
W & E OF TRACKS						123											RR AND X (2)	
WEST OF 11TH ST						18											LEFT TURN ARROW (2)	
WEST OF 11TH ST						30											RIGHT AND THROUGH ARROW (2)	
11TH STREET																		
SOUTH OF WASHINGTON													355				DOUBLE YELLOW	
SOUTH OF WASHINGTON								100									SOLID WHITE	
SOUTH OF WASHINGTON								34									WHITE DOTTED 6' - 2'	
SOUTH OF WASHINGTON									476								DOUBLE YELLOW	
SOUTH OF WASHINGTON						18											LEFT TURN ARROW (2)	
MONROE STREET																		
996+85.00	999+30.00		LT											3			SOLID WHITE PARKING	
996+17.00	1000+00.00		CL											69			DOUBLE YELLOW	
996+23.20			RT											29			STOP BAR	
996+48.25			RT											62			RR AND X	
996+73.30			RT											29			STOP BAR	
996+85.80	999+40.05		LT					68									SOLID WHITE	
996+85.80	999+40.05		LT					283									SOLID WHITE (HATCH)	
W & E OF TRACK						123											RR AND X (2)	
1000+46.80			CL									10					STOP BAR	
1000+81.78			CL									10					STOP BAR	
CAPITOL AVENUE																		
61+77.55	62+55.90		CL						157								DOUBLE YELLOW	
61+91.55	62+55.90	15.0	LT					64									SOLID WHITE	
61+91.55	62+55.90	15.0	RT					64									SOLID WHITE	
62+36.90		7.5	RT									15					STOP BAR	
62+44.90		7.5	LT							15							BAR (AT HATCH)	
62+37.90	62+55.90		RT					72									SOLID WHITE (HATCH)	
62+44.90	62+55.90		LT					47									SOLID WHITE (HATCH)	
62+65.90	62+76.90		RT					47									SOLID WHITE (HATCH)	
62+65.90	62+83.90		LT					72									SOLID WHITE (HATCH)	
62+76.90		7.5	RT							15							BAR (AT HATCH)	
62+65.90	62+69.88	15.0	LT					4									SOLID WHITE	
62+65.90	62+69.91	15.0	RT					4									SOLID WHITE	
62+65.90	62+83.90		CL						36								DOUBLE YELLOW	
CAPITOL AVENUE PARKING LOT																		
WEST SIDE													90		7		PARKING STALL LINES (5)	
WEST SIDE													101				45 DEGREE STRIPING AND BORDER	
EAST SIDE													90		5		PARKING STALL LINES (5)	
EAST SIDE													101				45 DEGREE STRIPING AND BORDER	
TOTAL						251	1213	421	787	4385	2062	673	60	371	254	382	1870	12

FINAL

MODEL SHEET 23
FILE NAME: pavementschedule.dwg
PROJECT: SPRINGFIELD RAIL IMPROVEMENTS PROJECT - SANGAMON COUNTY, ILLINOIS
DRAWING NO: 09L0179B
DATE: 12/7/2021



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 2.00' / 1in	CHECKED - JAD	REVISED -
PLOT DATE = 12/7/2021	DATE - 12/6/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	72
	09L0179B			CONTRACT NO. 93762
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET 26 OF 33 SHEETS STA. TO STA.

MODEL: Sheet_24
 FILE: \\hanson\civic\w\hanson\proj\01798\usable - Segment_III - V - V\CAD\Rail\usable - Segment_III_Sheet01798-5CH-I-01.dwg
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FENCE SCHEDULE												
LOCATION				20101000	66500105	66500305	66501600	66502000	X6640210	X6640308	X6640570	NOTE
				TEMPORARY FENCE	WOVEN WIRE FENCE, 4'	WOVEN WIRE GATES, 4' X 4' SINGLE	WOVEN WIRE GATES, 4' X 16' DOUBLE	WOVEN WIRE GATES, 4' X 24' DOUBLE	TEMPORARY CHAIN LINK FENCE (PORTABLE)	CHAIN LINK GATES (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)	
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT	
MADISON STREET												
296+51.32	59.63	LT	296+51.32	55.00	RT				115			
296+51.32	55.00	RT	298+07.30	55.26	RT	156						
296+51.32	59.63	LT	298+88.28	45.53	LT				251			
298+88.28	45.53	LT	299+53.63	40.50	LT	70						
299+17.52	55.45	RT	299+58.94	55.52	RT	41						
301+13.03	55.68	RT	302+01.53	55.72	RT	89						
301+06.48	45.43	LT	303+52.52	45.32	LT	246						
303+52.52	45.32	LT	303+52.36	45.16	RT				90			
JEFFERSON STREET												
896+45.66	44.89	LT	896+45.60	46.95	RT				92			
896+45.60	46.95	RT	899+64.90	74.35	RT				346			
896+45.66	44.89	LT	899+67.73	44.48	LT	322						
901+23.00	56.98	RT	903+54.24	57.09	RT				231			
901+22.82	43.85	LT	902+34.06	43.80	LT	111						
903+52.54	40.88	LT	903+54.24	57.09	RT				98			
WASHINGTON STREET												
NONE												
MONROE STREET												
WOVEN WIRE FENCE QUANTIFIED WITH UPRR MAIN 1.												
SEE MONROE STREET RETAINING WALL/FENCE DETAILS FOR ORNAMENTAL FENCE.												
CAPITOL AVENUE												
63+20.07	105.24	RT	63+20.08	40.53	RT						65	
63+20.08	40.53	RT	63+82.60	40.84	RT				1		39	8' x 24' GATE
UPRR MAIN 1												
47731+10.76	101.00	LT	47731+11.46	119.27	LT						18	
47731+93.39	119.42	LT	47731+95.20	158.81	LT				1		15	8' x 24' GATE
47731+11.46	119.27	LT	47735+88.64	119.42	LT				1		457	8' x 16' GATE
47729+56.47	34.42	RT	47739+27.08	33.42	RT		948					
47736+99.40	119.42	LT	47739+37.95	119.40	LT		239		1			
47739+25.28	32.55	LT	47739+16.00	13.73	RT		49					
47740+08.03	32.10	LT	47740+11.24	15.01	RT		49					
47740+06.79	119.42	LT	47743+46.80	119.42	LT		347					
47739+97.54	34.42	RT	47743+46.04	35.73	RT		347					
47744+12.27	119.42	LT	47747+48.32	78.51	LT		355					
47744+12.46	92.70	RT	47744+53.55	38.70	RT				1		82	8' x 14' GATE
47743+40.45	32.37	LT	47743+33.66	14.42	RT		49					
47744+18.19	32.22	LT	47744+24.67	14.62	RT		49					
47744+12.21	37.63	RT	47744+53.55	38.70	RT						41	
47744+53.55	38.70	RT	47747+48.08	18.19	RT		294					
47747+55.07	45.34	LT	47747+48.08	18.19	RT		66					
47748+22.56	45.31	LT	47748+35.55	36.11	RT		97					
47748+35.55	36.11	RT	47752+38.02	36.43	RT	402						
47752+38.02	36.43	RT	47755+61.97	14.97	RT		328					
47748+27.48	78.51	LT	47756+04.08	108.17	LT		757					
47756+03.91	103.33	LT	47756+03.89	77.33	LT		10					
47756+03.86	45.36	LT	47756+03.80	16.16	RT		62					
47756+15.86	45.35	LT	47756+23.80	16.00	RT		70					
47756+15.89	77.32	LT	47756+15.90	103.33	LT		10					
47756+48.71	20.00	RT	47759+80.57	18.09	RT		347					
47756+49.70	109.32	LT	47759+81.53	78.45	LT		367					
47759+88.33	45.33	LT	47759+80.57	18.09	RT		66					
47760+54.83	45.33	LT	47760+61.61	18.12	RT		66					
47760+61.61	18.12	RT	47761+09.95	36.03	RT		47					
47760+61.69	78.57	LT	47760+76.68	119.41	LT		40					
TOTAL				1438		5058	4	10	1	1223	4	717

MODEL SHEET 26
 FILE NAME: p:\projects\springfield\improvements\pwr\01798\usable\segment_ill - v - vnc\cd\09\01798\sc-h-j\01798.dgn
 PROJECT: 0901798\usable\segment_ill - v - vnc\cd\09\01798\sc-h-j\01798.dgn

CURB AND GUTTER AND CONCRETE MEDIAN SURFACE SCHEDULE											
LOCATION				20700220	60603800	60604400	60605000	60600605	60607400	60618300	X6062400
				POROUS GRANULAR EMBANKMENT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE GUTTER (SPECIAL)
BEGIN STATION	OFFSET	END STATION	OFFSET	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT
MADISON STREET											
296+32.81		RT	296+58.54				24.1				
296+58.84		RT	297+20.00				61.2				
297+20.00		RT	297+30.00						10.0	14	
297+30.00		RT	298+00.00						70.0	129	
298+00.00		RT	302+68.00						468.0	861	
302+68.00		RT	302+98.00						30.0	43	
302+98.00		RT	303+33.29				35.3				
303+33.29		RT	303+64.32				54.0				
296+32.81		LT	296+46.71				30.5				
296+46.71		LT	297+05.00				58.3				
297+05.00		LT	297+15.00						10.0	14	
297+15.00		LT	297+95.00						80.0	147	
297+95.00		LT	302+63.00						468.0	861	
302+63.00		LT	302+93.00						30.0	43	
302+93.00		LT	303+53.35				60.3				
303+53.35		LT	303+64.32				33.2				
JEFFERSON STREET											
896+35.00		RT	896+50.00				38.0				
896+50.00		RT	897+15.00				65.0				
897+15.00		RT	897+25.00						10.0	14	
897+25.00		RT	898+30.00						105.0	193	
898+30.00		RT	902+65.00						435.0	800	
902+65.00		RT	903+05.00						40.0	57	
903+05.00		RT	903+49.08				44.1				
903+49.08		RT	903+63.55				36.7				
896+35.00		LT	896+59.92				41.9				
896+59.92		LT	897+15.00				55.1				
897+15.00		LT	897+25.00						10.0	14	
897+25.00		LT	898+30.00						105.0	193	
898+30.00		LT	902+65.00						435.0	800	
902+65.00		LT	903+05.00						40.0	57	
903+05.00		LT	903+38.23				33.2				
903+38.23		LT	903+63.55				41.9				
PUMP STATION ENTRANCE RD											
896+45.61	34.5	RT	897+15.00	34.5					69.4		
897+15.00	34.5	RT	899+61.85	34.5					246.9	227	
899+61.85	34.5	RT	899+11.35	46.5					265.7		
WASHINGTON STREET											
997+16.24	25.88	RT	998+15.14	25.88			98.9				
998+15.14	25.88	RT	998+71.29	15.00			57.2				
998+71.29	15.00	RT	999+85.74	15.00			114.5				
1000+64.07	15.00	RT	1001+96.34	15.00			132.3				
1001+96.34	15.00	RT	1002+47.01	23.17			51.3				
1002+47.01	23.17	RT	1003+04.43	51.56							
1003+04.43	51.56	RT	1003+22.66	23.09			75.6				
1003+22.66	23.09	RT	997+41.24	27.77			39.4				
997+41.24	27.77	LT	997+80.61	27.76			18.1				
997+80.61	27.76	LT	997+93.37	15.00			192.3				
997+93.37	15.00	LT	999+85.68	15.00			133.0				
999+85.68	15.00	LT	1001+97.01	15.00			50.2				
1001+97.01	15.00	LT	1002+47.01	19.57			76.2				
1002+47.01	19.57	LT	1003+23.18	19.48							
MONROE STREET											
999+40.05	40.03	LT	999+49.98	60.47					34.2		
CAPITOL AVENUE											
60+14.99	15.30	LT	61+91.55	15.00			176.6				
60+14.99	15.30	RT	61+91.58	15.00			125.6				51.0
60+95.76	40.00	LT	61+61.86	40.00							66.1
62+69.88	15.00	LT	64+94.99	14.90			163.5				61.6
62+69.91	15.00	RT	64+94.99	14.90			117.7				107.4
TOTAL				233	43	1623	713	617	2346	4467	287

CAPITOL AVENUE CONCRETE STRUCTURES SUMMARY					
ITEM		50200100	50300225	50800105	73400200
		STRUCTURE EXCAVATION	CONCRETE STRUCTURES	REINFORCEMENT BARS	DRILLED SHAFT CONCRETE FOUNDATIONS
		CU YD	CU YD	POUND	CU YD
GRADE BEAMS	188 FT	63	20.9	1630	
GRADE BEAM PIERS	9 EACH	27	5.4	450	
INTERPRETIVE MARKER FOUNDATIONS	3 EACH			360	2.7
CUSTOM PLANTER FOUNDATIONS	7 EACH			560	3.5
PCC PLANTER EDGE	3 7-11" SEGMENTS	0	1.5		
TOTALS		90	27.8	3000	6.2

SEE CAPITOL AVENUE PLANS FOR LOCATIONS OF STRUCTURES
SEE LIGHTING SCHEDULE FOR LIGHT FOUNDATIONS.

SEE STREETScape UTILITY PLAN - CAPITOL AVENUE FOR IRRIGATION QUANTITIES.



USER NAME = Pop00275	DESIGNED - JAD	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - JAD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS		67,67A	20-00491-00-BR	SANGAMON	509	75
SCHEDULE OF QUANTITIES - 29		09L0179B		CONTRACT NO.	93762	
SCALE:	SHEET 29 OF 33 SHEETS	STA.	TO STA.			

ILLINOIS	FED. AID PROJECT
----------	------------------

DRIVEWAY AND SIDEWALK									
LOCATION			40200900	42300200	42300400	42400100	42400800	44201701	X4240420
LOCATION			AGGREGATE SURFACE COURSE, TYPE B	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	CLASS D PATCHES, TYPE I, 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT
MADISON STREET									
296+34.29	297+05.00	LT				421	20		
296+35.62	297+05.00	LT							399
302+93.00	303+63.24	LT							382
302+93.00	303+62.84	LT				465	20		
296+44.14	297+20.00	RT				517	10		
296+39.72	297+20.00	RT							628
302+98.00	303+60.45	RT							495
302+98.00	303+61.22	RT				451	35		
JEFFERSON STREET									
896+35.01	897+15.00	LT				452	13		
896+36.91	897+15.00	LT							440
903+05.00	903+60.17	LT							207
903+05.00	903+61.19	LT				351	17		
896+40.05	897+15.00	RT				389	19		
896+45.29	897+15.00	RT							292
903+05.00	903+61.98	RT							296
903+05.00	903+61.98	RT				441	20		
PUMP STATION ENTRANCE RD									
896+39.79	896+44.79	RT		16					
896+44.79	897+15.00	RT						4	
897+15.00	899+11.35	RT						11	
899+11.35	899+61.85	RT		221				4	
WASHINGTON STREET									
997+16.24	998+23.22	RT					653		
998+23.22	998+63.23	RT			55				
998+63.23	999+38.09	RT				375			
999+38.09	999+85.79	RT			53				373
999+79.75		RT	0.20						
1000+40.08		RT	1.09						
1000+70.08		RT	0.20						
1000+64.11	1000+84.11	RT				200			130
1000+84.11	1000+94.13	RT			37				
1000+94.13	1002+19.89	RT				629			
1002+19.89	1002+45.89	RT			159				
1002+45.89	1002+72.43	RT				133			
1002+72.43	1002+98.43	RT			81				
1002+98.43	1003+07.43	RT				45			
997+41.24	998+08.41	LT				422			85
998+08.41	998+33.22	LT			67				
998+33.22	999+59.29	LT				725			
999+33.30	999+59.29	LT							122
999+59.29	999+69.29	LT			32				
999+69.29	999+85.64	LT				82			107
999+79.64		LT	0.20						
1000+69.98		LT	0.20						
1000+63.96	1000+83.95	LT				100			129
1000+83.95	1000+93.95	LT			33				
1000+93.95	1001+66.49	LT				403			
1000+93.97	1001+19.97	LT							123
1001+66.49	1001+87.84	LT			88				
1001+87.84	1002+57.87	LT				925			
MONROE STREET									
999+40.05	999+78.41	LT				121.8			
1000+77.78	1001+03.28	LT/RT				28.3			
1000+49.31		7' RT	0.20						
1000+79.28		7' LT	0.20						
WEST SIDE OF PATH						22.3	943.5	20	
EAST SIDE OF PATH						48.5	362.7	20	
CAPITOL AVENUE									
60+38.21	60+52.28	LT					211.3		
60+52.28	61+78.12	LT				211.6			
61+74.59	61+91.53	LT					121.3		
60+29.21	61+76.47	RT				242.5			
61+74.59	61+91.53	RT					123.1		
61+85.00		RT	0.75						
61+86.00		LT	0.75						
62+45.95		RT	1.09						
62+75.84		LT	0.75						
62+76.84		RT	0.75						
62+69.87	62+89.82	LT					144.7		
62+89.82	62+99.80	LT				16.5			

DRIVEWAY AND SIDEWALK									
LOCATION			40200900	42300200	42300400	42400100	42400800	44201701	X4240420
LOCATION			AGGREGATE SURFACE COURSE, TYPE B	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	CLASS D PATCHES, TYPE I, 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	SQ YD	SQ FT	SQ FT	SQ YD	SQ FT
62+99.80	64+30.09	LT							1700.7
64+30.09	64+54.09	LT				39.0			
64+54.09	64+94.47	LT							556.3
62+69.92	62+89.98	RT							145.3
62+89.98	63+00.00	RT				17.2			
63+00.00	63+39.67	RT							616.2
63+39.67	63+63.67	RT				52.6			
63+63.67	63+82.60	RT							296.1
63+82.60	64+04.92	RT				38.8			
64+04.92	64+48.47	RT							684.2
64+48.47	64+68.47	RT				35.0			
64+68.47	64+91.91	RT							370.5
REYNOLDS STREET									
Entrance						45			
MASON STREET									
Entrance						85			
JACKSON STREET									
Entrance						75			6.8
TOTAL			6	237	1684	14453	194	26	4207

MODEL Sheet 27
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USER NAME = Pop00275	DESIGNED - JAD	REVISED -
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PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SCHEDULE OF QUANTITIES - 30
SCALE: SHEET 30 OF 33 SHEETS STA. TO STA.

F.A.P. RTE. 67.67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 76
		CONTRACT NO. 93762	ILLINOIS FED. AID PROJECT	

NOTES

1. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
2. THE CONTROL POINT AND BENCHMARK INFORMATION FOLLOWS THESE TWO PLAN SCHEMATIC SHEETS.

LEGEND

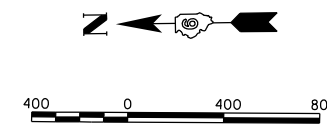
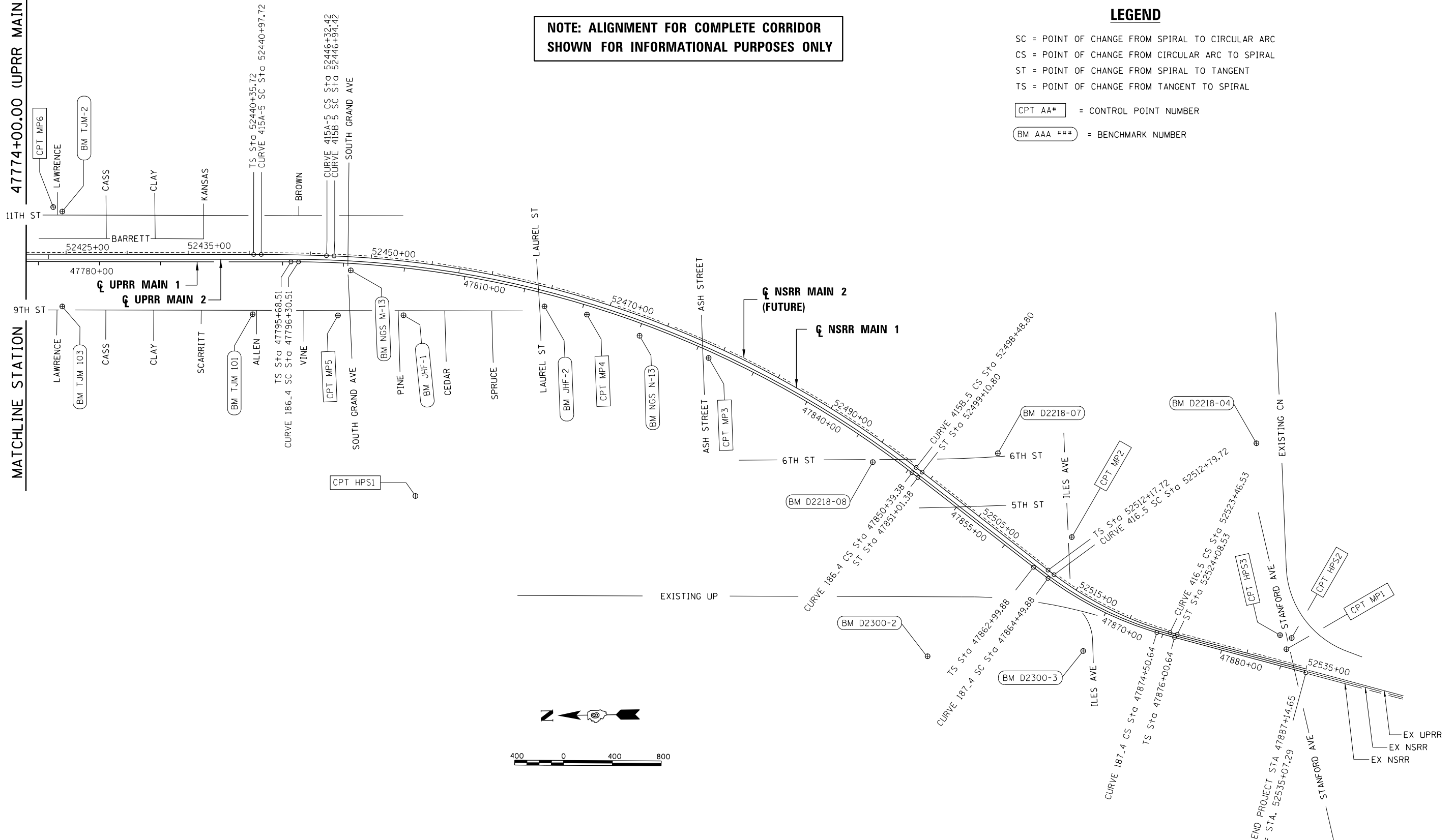
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 CS = POINT OF CHANGE FROM CIRCULAR ARC TO SPIRAL
 ST = POINT OF CHANGE FROM SPIRAL TO TANGENT
 TS = POINT OF CHANGE FROM TANGENT TO SPIRAL

CPT AA# = CONTROL POINT NUMBER

BM AAA ### = BENCHMARK NUMBER

NOTE: ALIGNMENT FOR COMPLETE CORRIDOR SHOWN FOR INFORMATIONAL PURPOSES ONLY

MATCHLINE STATION 9TH ST 47774+00.00 (UPRR MAIN 1)



MODEL: Sheet 2
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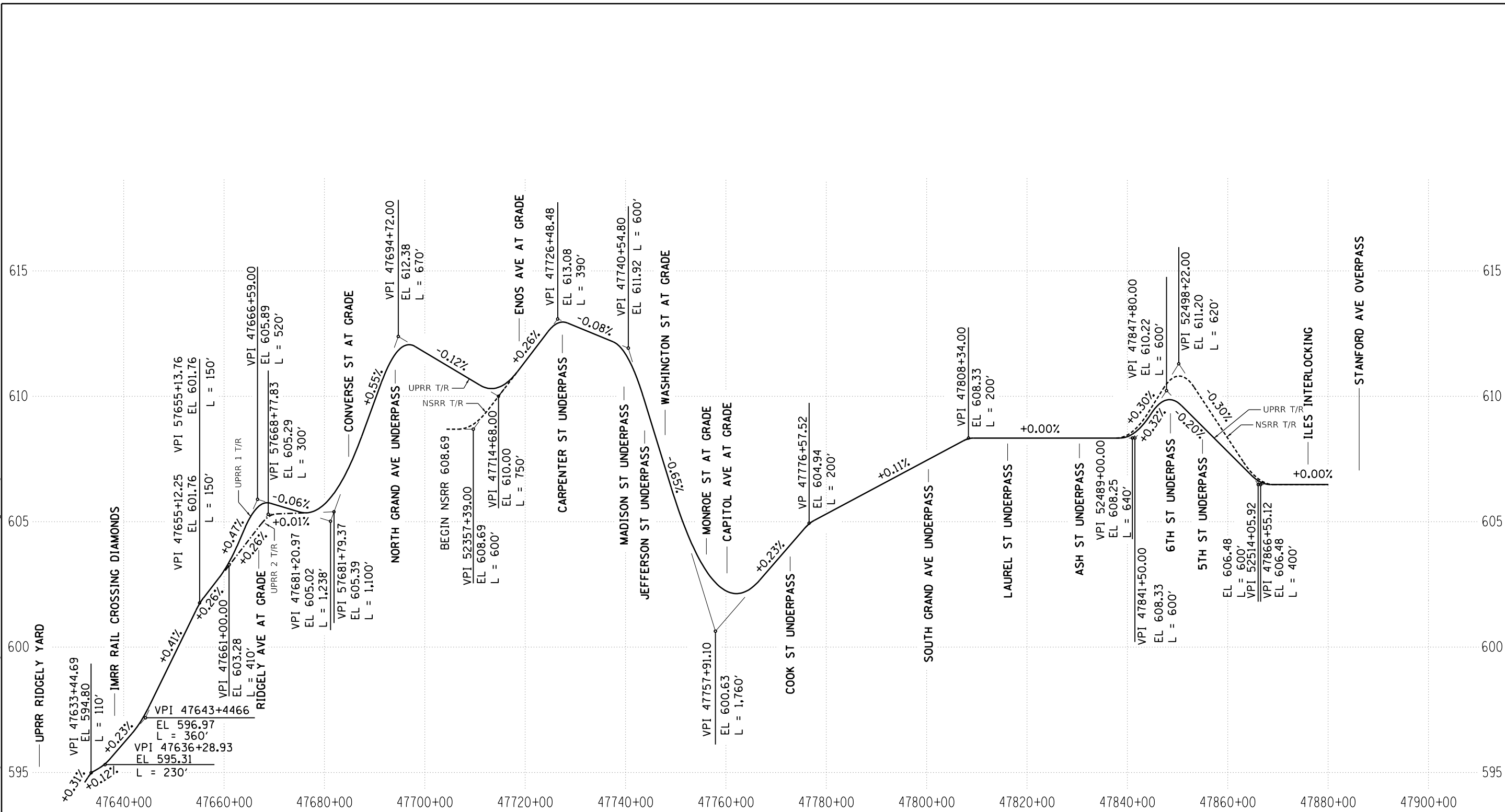
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT, TIES AND BENCHMARKS - 2**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 81
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

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

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SCHMATIC TRACK PROFILE UPRR MAIN 1
N.T.S.

NOTES:

- 1.) DESIGN SPEED = 50 MPH FOR NSRR AND UPRR EXCEPT:
 UPRR 40F/45P MPH THROUGH CURVES 187_4 AND 187_5 SOUTH TO ILES INTERLOCKING.
 UPRR 20 MPH THROUGH IMRR RAIL CROSSING DIAMONDS NORTH.
- 2.) UPRR MAIN 2 PROFILE IS THE SAME AS UPRR MAIN 1 EXCEPT FROM:
 STA. 47658+95.00 TO STA. 47676+39.97.
- 3.) RULING GRADE FOR UPRR = 0.65%

—— UPRR MAIN 1 TOP OF RAIL
 - - - - UPRR MAIN 2 TOP OF RAIL
 - · - · - NSRR TOP OF RAIL



USER NAME = Pop00275
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 PLOT DATE = 11/1/2021

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 DRAWN - GCN
 CHECKED - GCN
 DATE - 11/1/2021

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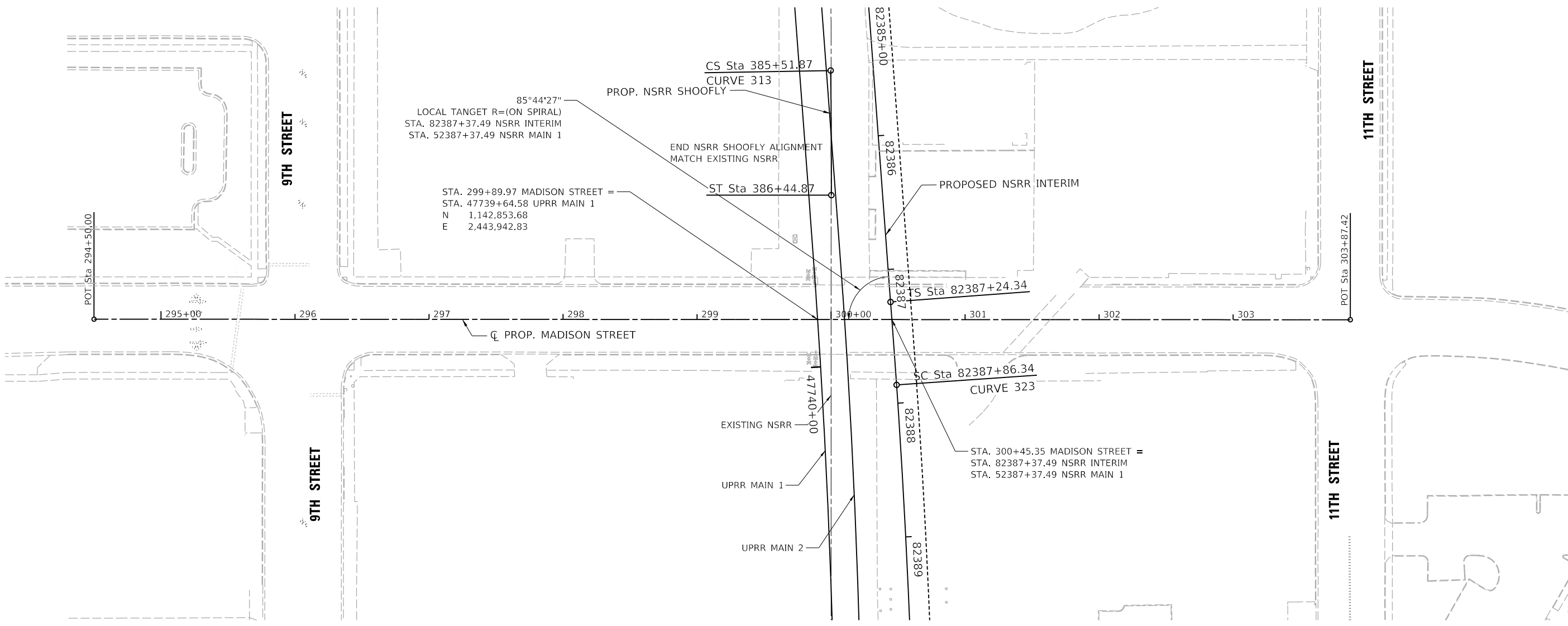
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PROFILE SCHMATIC - TRACK

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	86
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

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MADISON			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	294+50.00	1,142,861.45	2,443,402.92
END, POT	303+87.42	1,142,847.96	2,444,340.24



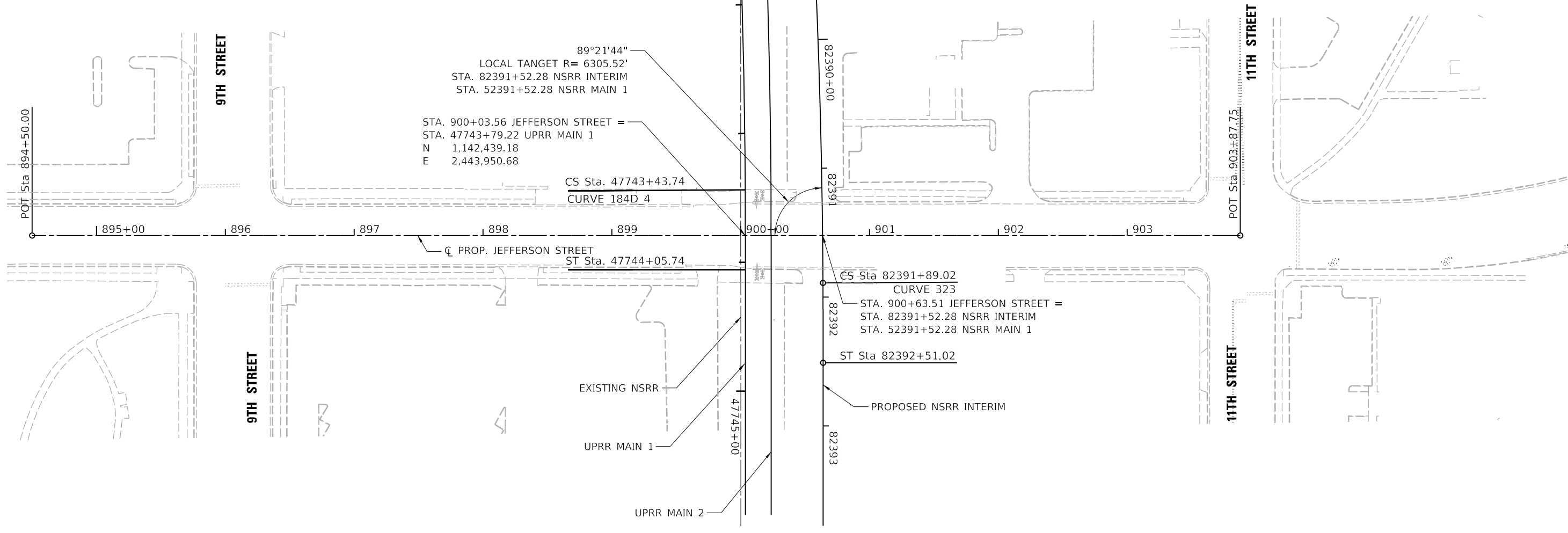
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT - MADISON STREET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	87
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				



JEFFERSON			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	894+50.00	1,142,446.90	2,443,397.18
END, POT	903+87.75	1,142,433.83	2,444,334.84



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USER NAME = Pop00275	DESIGNED - DJP	REVISED -
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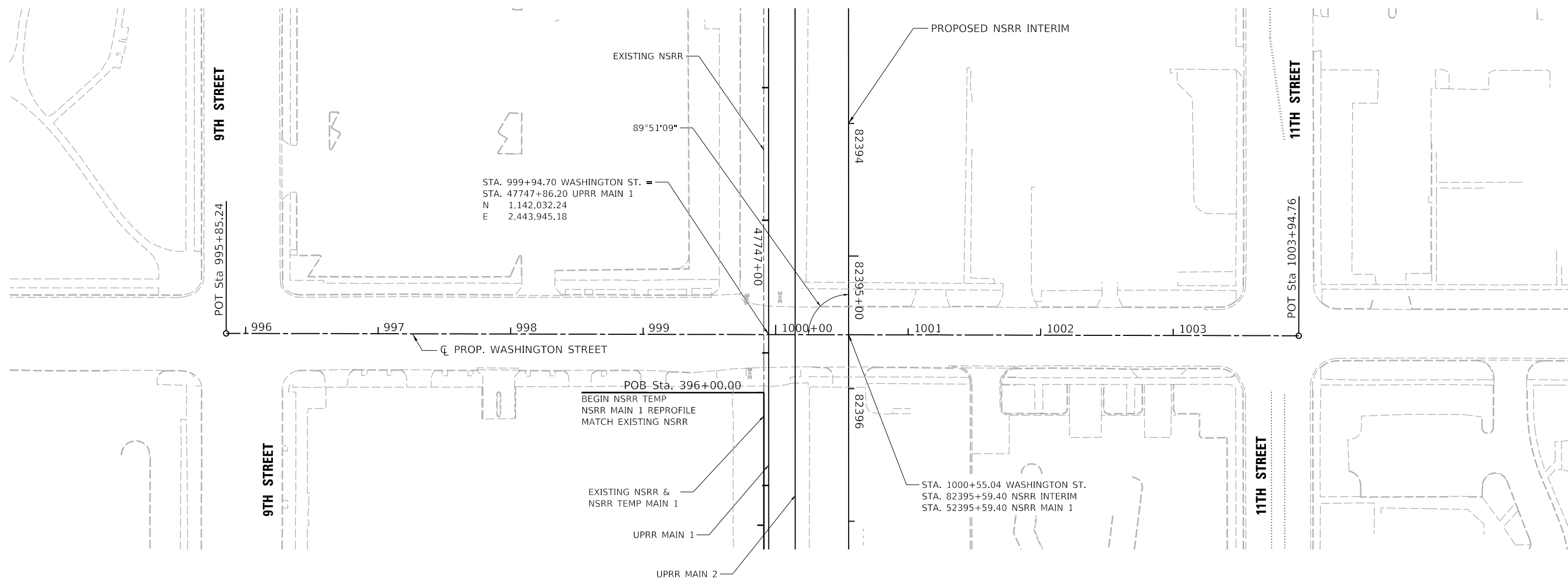
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT - JEFFERSON STREET

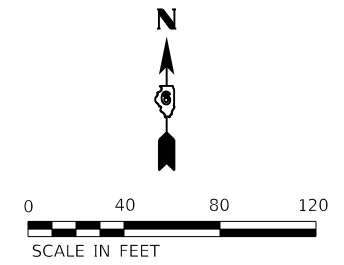
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	88
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

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WASHINGTON			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	995+85.24	1,142,038.84	2,443,535.77
END, POT	1003+94.76	1,142,025.79	2,444,345.18



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PLOT DATE =	11/1/2021

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CHECKED -	MNM
DATE -	11/1/2021

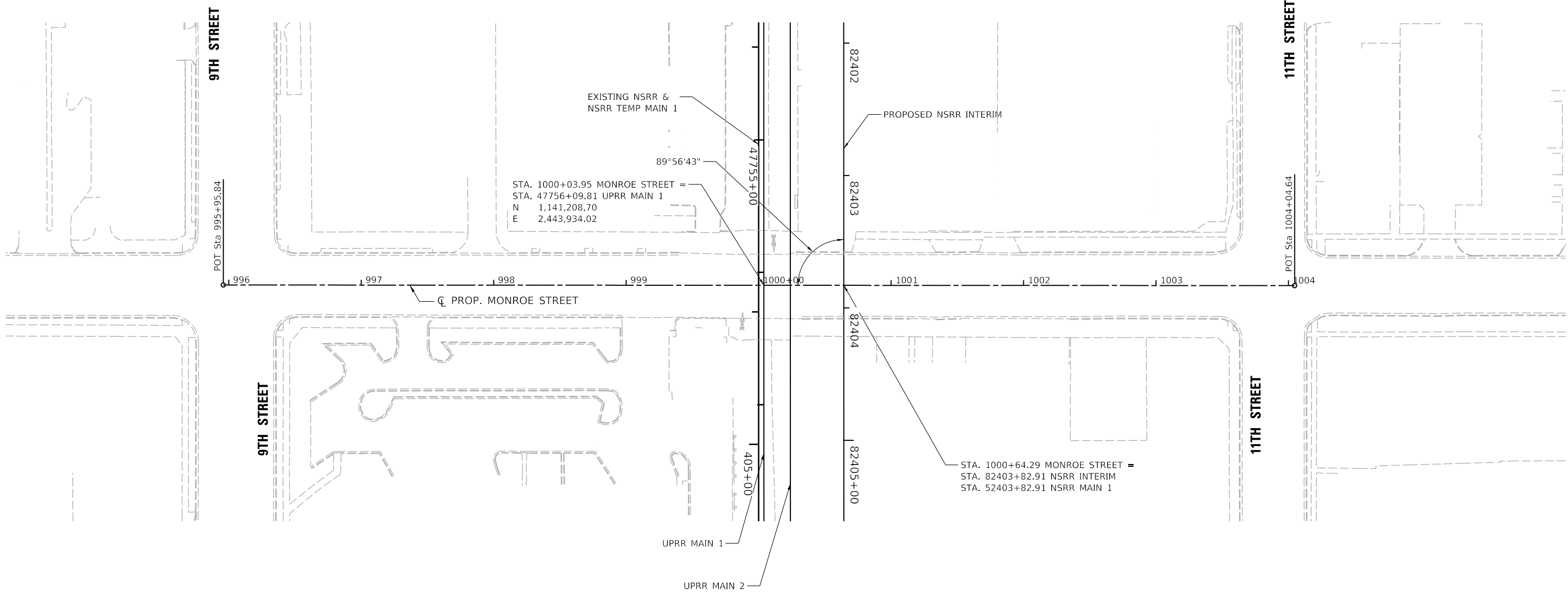
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

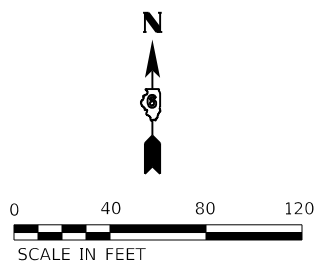
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT - WASHINGTON STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	89
	09L0179B		CONTRACT NO. 93762	
		ILLINOIS	FED. AID PROJECT	

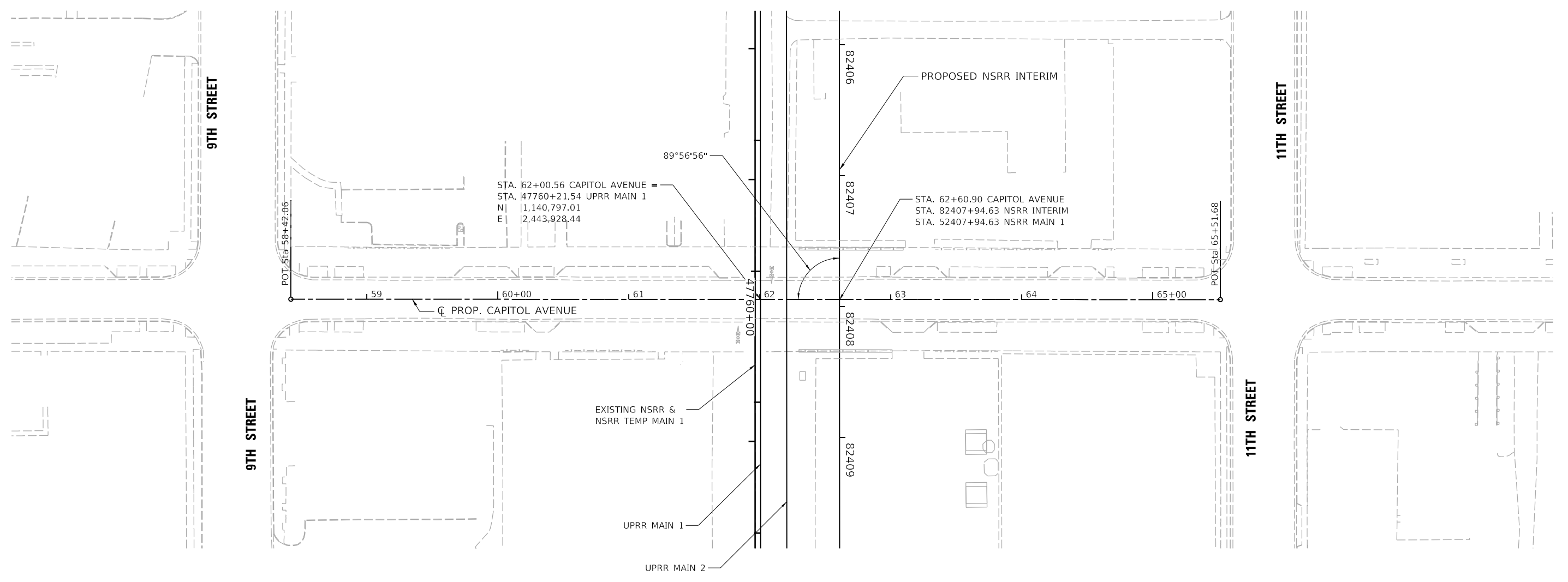


MONROE			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	995+95.84	1,141,214.62	2,443,525.95
END, POT	1004+04.64	1,141,202.89	2,444,334.67



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STA. 62+00.56 CAPITOL AVENUE
 STA. 47760+21.54 UPRR MAIN 1
 N 1,140,797.01
 E 2,443,928.44

PROPOSED NSRR INTERIM

STA. 62+60.90 CAPITOL AVENUE
 STA. 82407+94.63 NSRR INTERIM
 STA. 52407+94.63 NSRR MAIN 1

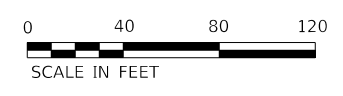
EXISTING NSRR &
 NSRR TEMP MAIN 1

UPRR MAIN 1

UPRR MAIN 2

CL PROP. CAPITOL AVENUE

CAPITOL			
ALIGNMENT POINT	STATION	NORTHING	EASTING
BEGIN, POT	58+42.06	1,140,802.19	2,443,569.98
END, POT	65+51.68	1,140,791.94	2,444,279.52



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PLOT DATE = 11/1/2021		

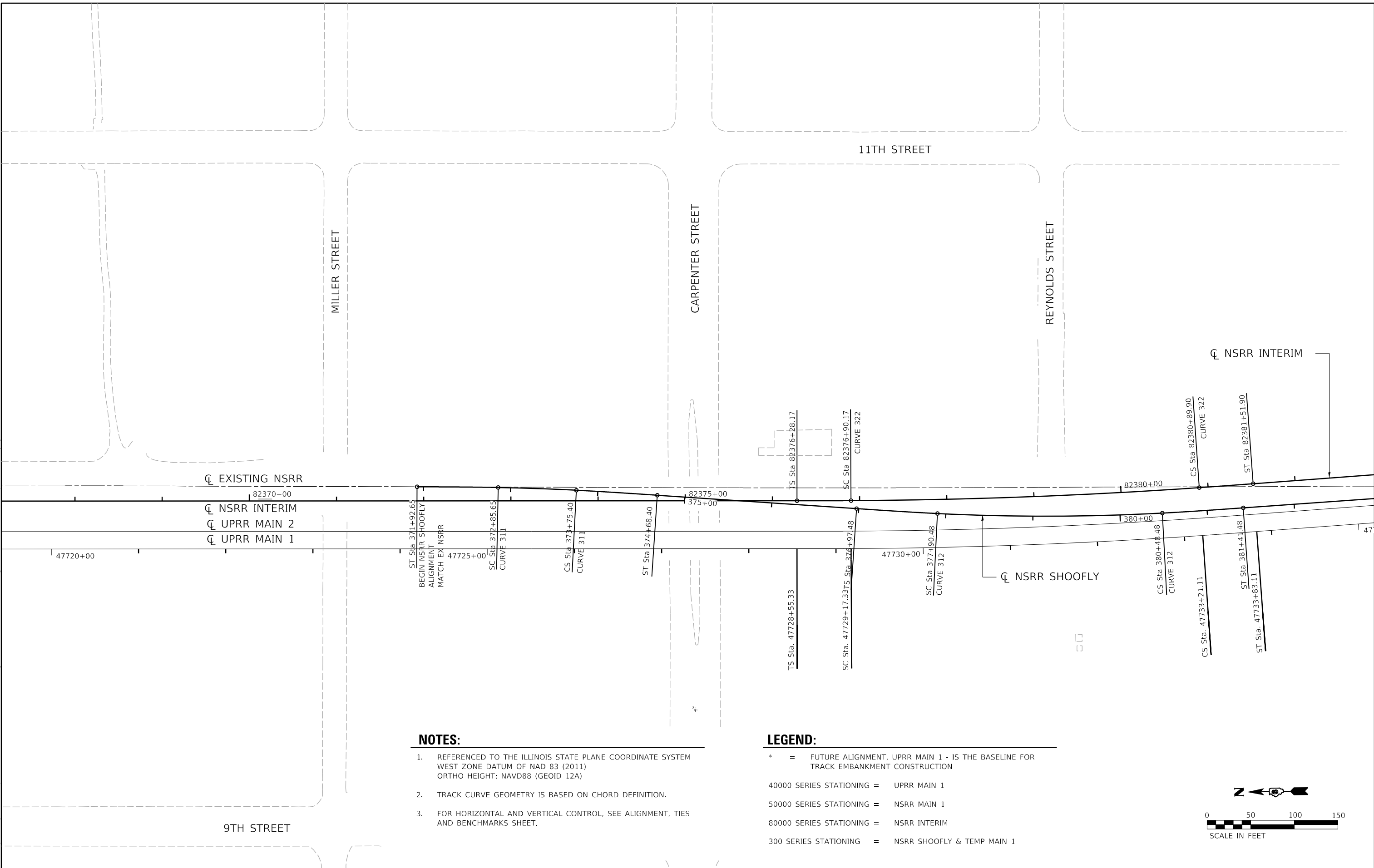
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT - CAPITOL AVENUE

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

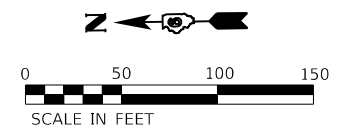
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67,67A	20-00491-00-BR	SANGAMON	509	91
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

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- NOTES:**
1. REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011)
 ORTHO HEIGHT: NAVD88 (GEOID 12A)
 2. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
 3. FOR HORIZONTAL AND VERTICAL CONTROL, SEE ALIGNMENT, TIES AND BENCHMARKS SHEET.

- LEGEND:**
- * = FUTURE ALIGNMENT, UPRR MAIN 1 - IS THE BASELINE FOR TRACK EMBANKMENT CONSTRUCTION
 - 40000 SERIES STATIONING = UPRR MAIN 1
 - 50000 SERIES STATIONING = NSRR MAIN 1
 - 80000 SERIES STATIONING = NSRR INTERIM
 - 300 SERIES STATIONING = NSRR SHOOFLY & TEMP MAIN 1



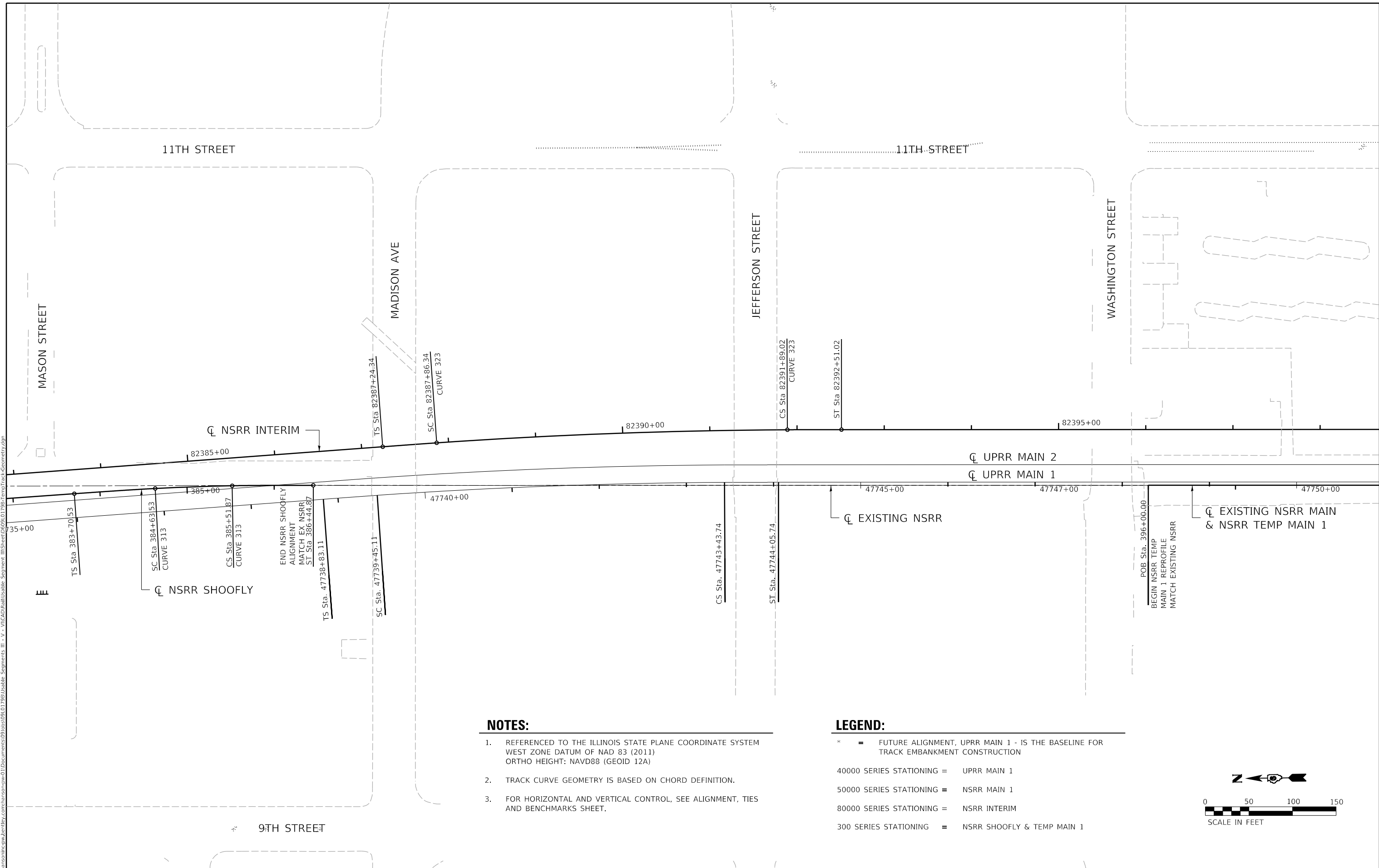
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS ALIGNMENT - US III TRACK - 2			
SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	93
09L0179B		CONTRACT NO. 93762		
		ILLINOIS FED. AID PROJECT		

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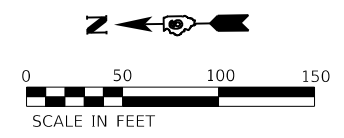


NOTES:

1. REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011) ORTHO HEIGHT: NAVD88 (GEOID 12A)
2. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
3. FOR HORIZONTAL AND VERTICAL CONTROL, SEE ALIGNMENT, TIES AND BENCHMARKS SHEET.

LEGEND:

- * = FUTURE ALIGNMENT, UPRR MAIN 1 - IS THE BASELINE FOR TRACK EMBANKMENT CONSTRUCTION
- 40000 SERIES STATIONING = UPRR MAIN 1
- 50000 SERIES STATIONING = NSRR MAIN 1
- 80000 SERIES STATIONING = NSRR INTERIM
- 300 SERIES STATIONING = NSRR SHOOFLY & TEMP MAIN 1



USER NAME = Pop00275	DESIGNED - DJP	REVISED -
	DRAWN - DJP	REVISED -
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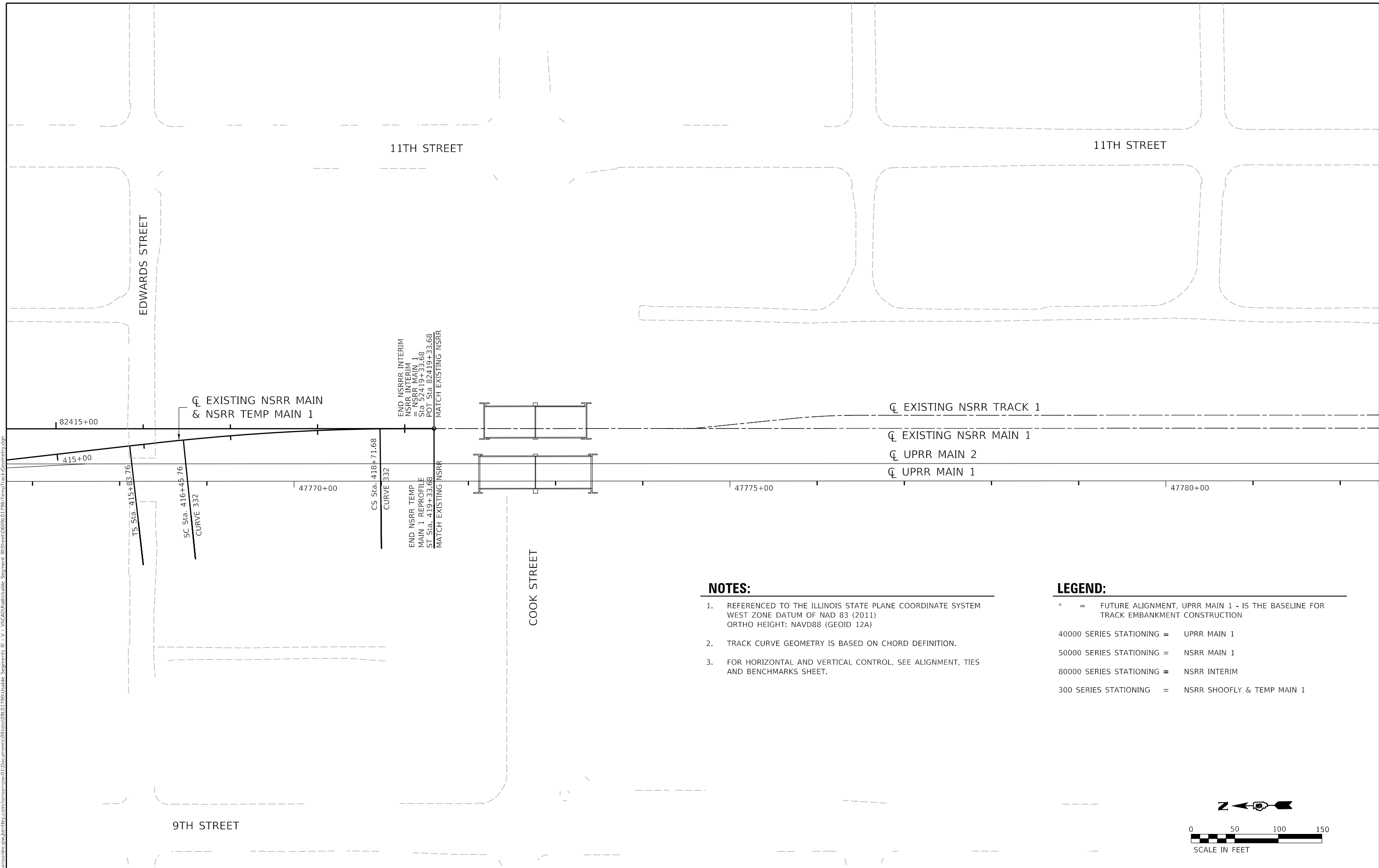
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT - US III TRACK - 3**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	94
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

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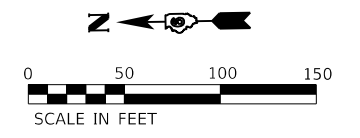


NOTES:

1. REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011)
ORTHO HEIGHT: NAVD88 (GEOID 12A)
2. TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
3. FOR HORIZONTAL AND VERTICAL CONTROL, SEE ALIGNMENT, TIES AND BENCHMARKS SHEET.

LEGEND:

- * = FUTURE ALIGNMENT, UPRR MAIN 1 - IS THE BASELINE FOR TRACK EMBANKMENT CONSTRUCTION
- 40000 SERIES STATIONING = UPRR MAIN 1
- 50000 SERIES STATIONING = NSRR MAIN 1
- 80000 SERIES STATIONING = NSRR INTERIM
- 300 SERIES STATIONING = NSRR SHOOFLY & TEMP MAIN 1



USER NAME = Pop00275	DESIGNED - DJP	REVISED -
PLOT SCALE = 100.00' / in.	DRAWN - DJP	REVISED -
PLOT DATE = 11/2/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT - US III TRACK - 5**

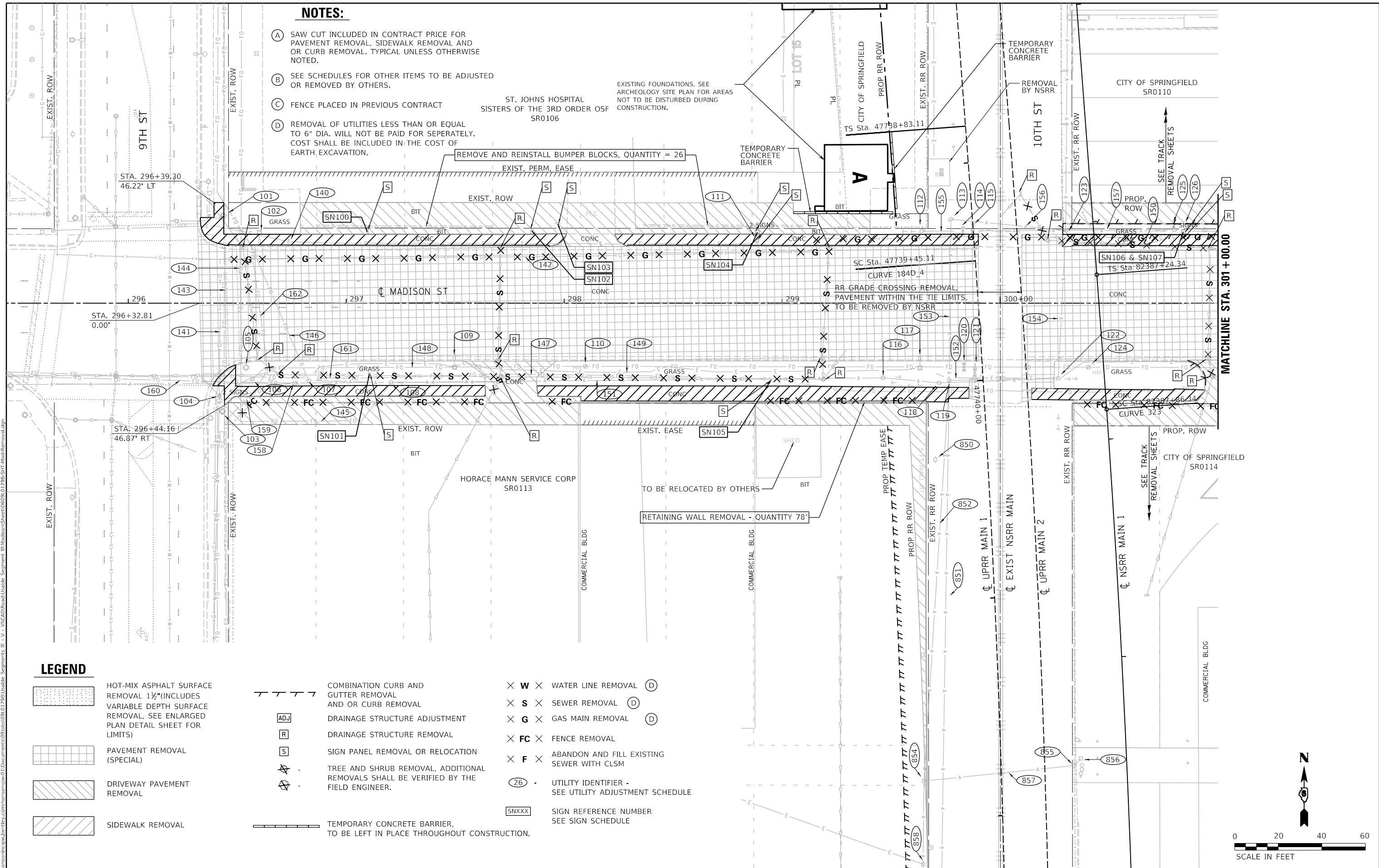
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67,67A	20-00491-00-BR	SANGAMON	509	96
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

NOTES:

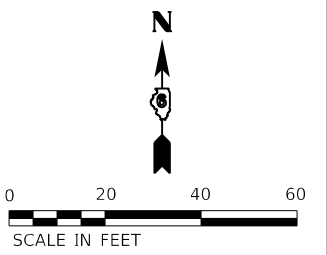
- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
 - (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
 - (C) FENCE PLACED IN PREVIOUS CONTRACT
 - (D) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPARATELY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- EXISTING FOUNDATIONS, SEE ARCHEOLOGY SITE PLAN FOR AREAS NOT TO BE DISTURBED DURING CONSTRUCTION.

ST. JOHNS HOSPITAL
SISTERS OF THE 3RD ORDER OSF
SR0106



- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- ADJ DRAINAGE STRUCTURE ADJUSTMENT
- R DRAINAGE STRUCTURE REMOVAL
- S SIGN PANEL REMOVAL OR RELOCATION
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER.
- TEMPORARY CONCRETE BARRIER, TO BE LEFT IN PLACE THROUGHOUT CONSTRUCTION.
- X W X WATER LINE REMOVAL (D)
- X S X SEWER REMOVAL (D)
- X G X GAS MAIN REMOVAL (D)
- X FC X FENCE REMOVAL
- X F X ABANDON AND FILL EXISTING SEWER WITH CLSM
- (26) UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- SNXXX SIGN REFERENCE NUMBER SEE SIGN SCHEDULE

- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL. SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
 - PAVEMENT REMOVAL (SPECIAL)
 - DRIVEWAY PAVEMENT REMOVAL
 - SIDEWALK REMOVAL



MODEL: Sheet 1
FILE NAME: p:\hanson\c-cw\hanson\c-cw\11\Documents\09\09\01\1798\Usable_Segment_11\1798\Usable_Segment_11\1798\Madison\Sheet1\09011798\MadisonRemoval.dgn



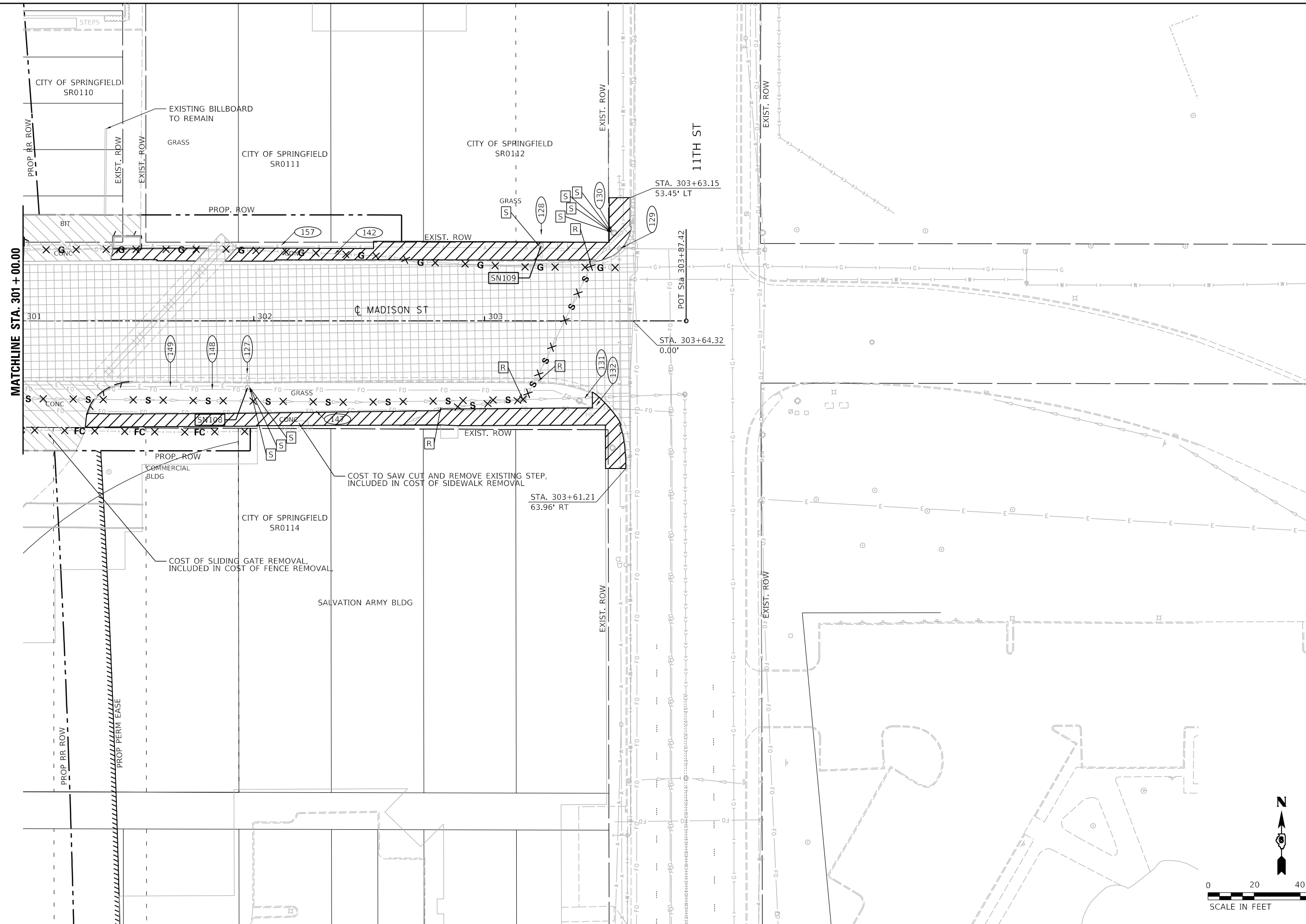
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	DRAWN - JAP	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - SKM	REVISED -
PLOT DATE = 11/1/2021	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - MADISON STREET - 1**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 98
	09L0179B		CONTRACT NO. 93762	
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

MODEL: Sheet 2
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USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - SKM	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

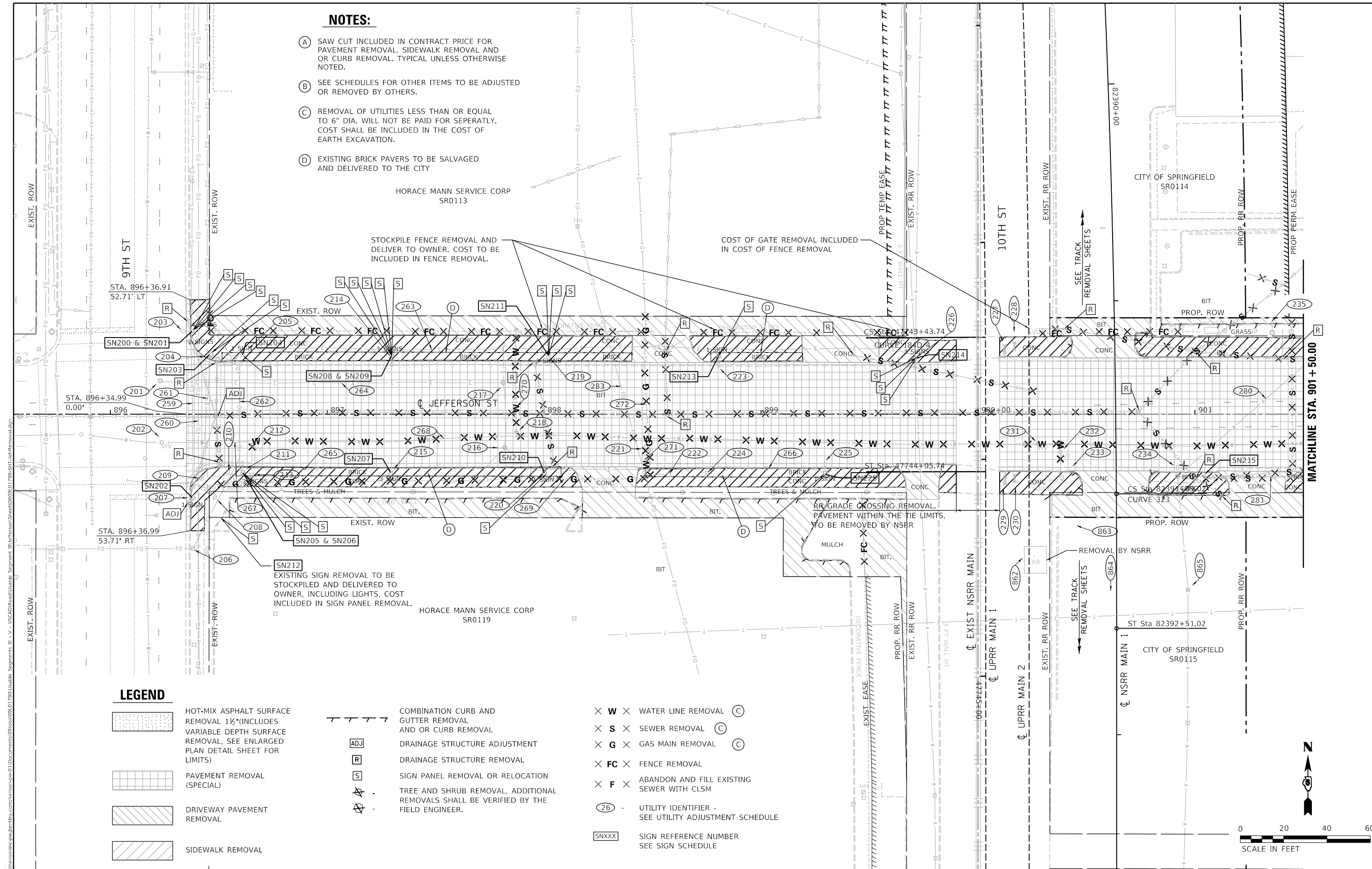
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLANS - MADISON STREET - 2**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR 09L0179B	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 99
ILLINOIS			FED. AID PROJECT	

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

NOTES:

- (A) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) REMOVAL OF UTILITIES LESS THAN OR EQUAL TO 6" DIA. WILL NOT BE PAID FOR SEPARATLY. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- (D) EXISTING BRICK PAVERS TO BE SALVAGED AND DELIVERED TO THE CITY



HORACE MANN SERVICE CORP
SR0113

STOCKPILE FENCE REMOVAL AND
DELIVER TO OWNER, COST TO BE
INCLUDED IN FENCE REMOVAL.

COST OF GATE REMOVAL INCLUDED
IN COST OF FENCE REMOVAL

EXISTING SIGN REMOVAL TO BE
STOCKPILED AND DELIVERED TO
OWNER, INCLUDING LIGHTS, COST
INCLUDED IN SIGN PANEL REMOVAL.

HORACE MANN SERVICE CORP
SR0119

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL

- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- ADJ** DRAINAGE STRUCTURE ADJUSTMENT
- R** DRAINAGE STRUCTURE REMOVAL
- S** SIGN PANEL REMOVAL OR RELOCATION
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER.

- W** WATER LINE REMOVAL (C)
- S** SEWER REMOVAL (C)
- G** GAS MAIN REMOVAL (C)
- FC** FENCE REMOVAL
- F** ABANDON AND FILL EXISTING SEWER WITH CLSM
- 26** UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- SNXXX** SIGN REFERENCE NUMBER SEE SIGN SCHEDULE



MODEL: Sheet 1
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USER NAME = Pop00275	DESIGNED - SKM	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - JAP	REVISED -
PLOT DATE = 11/1/2021	CHECKED - GCN	REVISED -
	DATE - 11/1/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLANS - JEFFERSON STREET - 1**

F.A.P. RTE. 67,67A	SECTION 20-00491-00-BR	COUNTY SANGAMON	TOTAL SHEETS 509	SHEET NO. 100
09L0179B		CONTRACT NO. 93762		
ILLINOIS FED. AID PROJECT				

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