

PROPOSED HIGHWAY PLANS USABLE SEGMENT II

F.A.U. ROUTE 7991 (LAUREL STREET) & F.A.U. ROUTE 7992 (ASH STREET)
AT 10TH ST. CORRIDOR / RR UNDERPASS
SECTION 14-00477-00-BR
PROJECT TIG-5146(098)
RECONSTRUCTION
CITY OF SPRINGFIELD, SANGAMON COUNTY
C-96-203-17

F.A.U. RTE. 7991 7992	SECTION 14-00477-00-BR	COUNTY SANGAMON	TOTAL SHEETS 403	SHEET NO. 1
ILLINOIS		CONTRACT NO. 93704		

INDEX OF SHEETS
SEE SHEET NO. 2

FOR LIST OF STANDARDS
SEE SHEET NO. 2

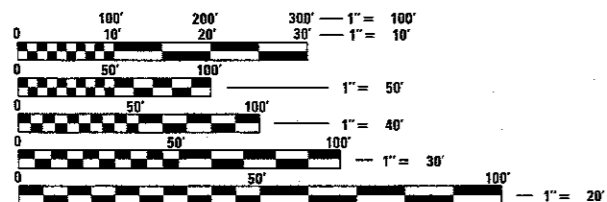
ALL BALLAST & TRACKWORK
BY NSRR

LAUREL STREET

FUNCTIONAL CLASSIFICATION MAJOR COLLECTOR
2012 ADT = 5000
2030 DHV = 710
FAU ROUTE 7991 LAUREL STREET RECONSTRUCTION
DESIGN SPEED: LAUREL ST. - 30 M.P.H.
LAUREL STREET GROSS ROADWAY LENGTH
= 976.0 FT. = 0.185 MILE
NET PROJECT LENGTH = 976.0 FT. = 0.185 MILE

ASH STREET

FUNCTIONAL CLASSIFICATION MINOR ARTERIAL
2012 ADT = 6800
2030 DHV = 970
FAU ROUTE 7992 ASH STREET RECONSTRUCTION
DESIGN SPEED: ASH ST. - 30 M.P.H.
ASH STREET GROSS ROADWAY LENGTH
= 1114 FT. = .211 MILE
NET PROJECT LENGTH = 1114 FT. = 0.211 MILE

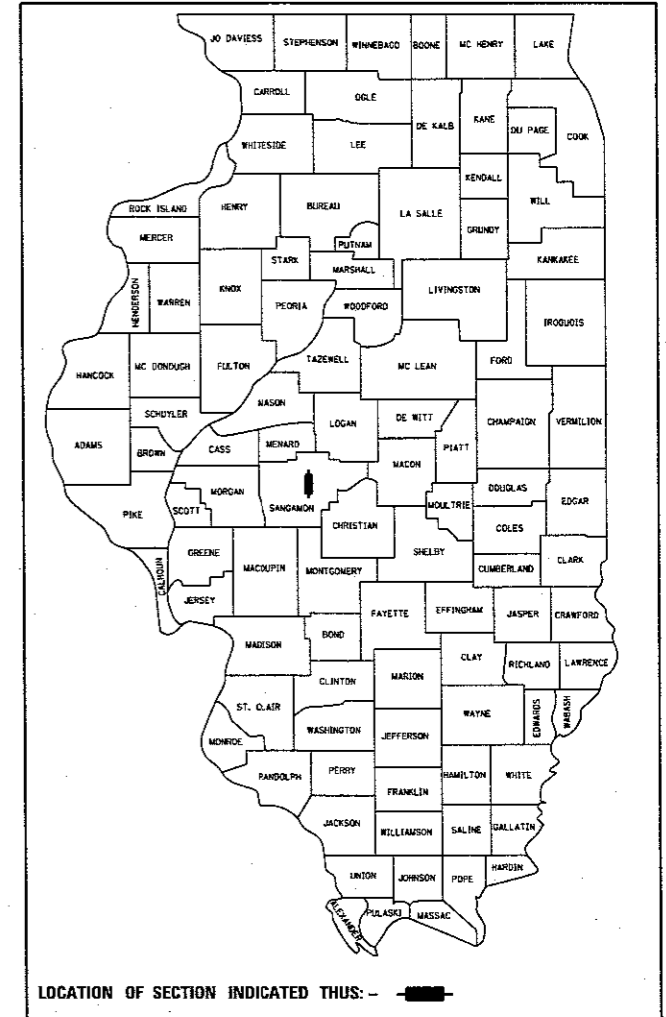
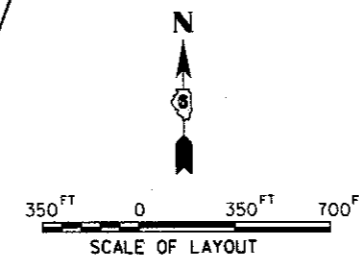
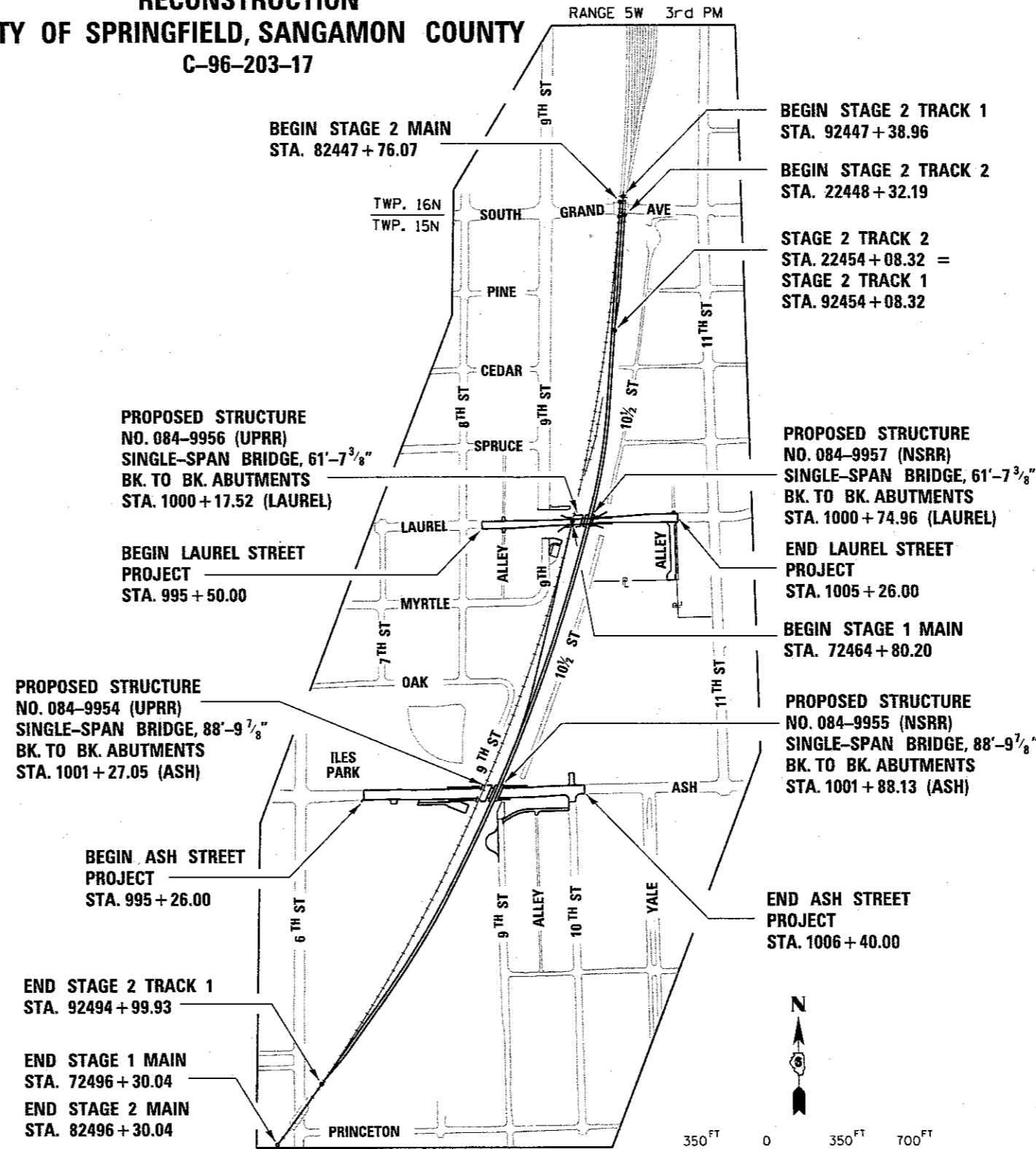


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



PROJECT ENGINEER: MICHAEL MENDENHALL (217)788-2450
PROJECT MANAGER: JIM MOLL (217)788-2450
CONTRACT NO. 93704



APPROVED _____ 20 _____
FEDERAL RAILROAD ADMINISTRATION

APPROVED _____ 20 _____
NORFOLK SOUTHERN RAILWAY COMPANY

APPROVED _____ 20 _____
CITY ENGINEER

APPROVED _____ 20 _____
DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED _____ 20 _____
DISTRICT CONSTRUCTION ENGINEER

APPROVED _____ 20 _____
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

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LIST OF STANDARDS

000001-06 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
420001-08 PAVEMENT JOINTS
424001-09 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026-01 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
515001-03 NAME PLATE FOR BRIDGES
542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
542606-02 REINFORCED CONCRETE PIPE TEE
601001-05 PIPE UNDERDRAINS
602301-04 INLET - TYPE A
602306-03 INLET - TYPE B
602401-03 MANHOLE TYPE A
602406-07 MANHOLE TYPE A 6' (1.8 m) DIAMETER
602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 MANHOLE STEPS
604001-04 FRAME AND LIDS TYPE 1
604011-05 FRAME AND GRATE TYPE 3V
604036-03 GRATE TYPE 8
604046-03 FRAME AND GRATE TYPE 10
604071-05 FRAME AND GRATE TYPE 20
606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606206-03 OUTLET TYPE 1 FOR TYPE B GUTTER
630001-11 STEEL PLATE BEAM GUARDRAIL
664001-02 CHAIN LINK FENCE
665001-02 WOVEN WIRE FENCE
701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06 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
720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01 TELESCOPING STEEL SIGN SUPPORT
729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05 TYPICAL PAVEMENT MARKINGS
782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03 HANDHOLES
821101-02 LUMINAIRE WIRING IN POLE
825021-03 LIGHTING CONTROLLER BASE MOUNTED, 240V
825026-03 LIGHTING CONTROLLER BASE MOUNTED, 480V
830006-04 LIGHT POLE ALUMINUM DAVIT ARM
836001-02 LIGHT POLE FOUNDATION
838001 BREAKAWAY DEVICES
B.L.R. 14-11 PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)

DESIGNED: JMM 7/20/2016
DRAWN: DJP 7/20/2016
REVIEWED: JMM 10/11/2016

Table with 4 columns: USER NAME, DESIGNED, DRAWN, CHECKED, PLOT SCALE, PLOT DATE, 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.


Table with 5 columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 14-00477-00-BR, SANGAMON, 403, 2.

CONTRACT NO. 93704


ILLINOIS FED. AID PROJECT




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SIGNATURE: *Michael N. Mendenhall*
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 LISC. EXP. DATE: 11-30-2017
 DRAWINGS: 1-33, 37-61, 72-78,
90-102, 114-134, 135, 140-142,
153-160, 162-174, 209, 344-358


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103-113, 135, 137-139, 143-152,
161, 175-181, 359-403


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 LISC. EXP. DATE: 11-30-2017
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 LISC. EXP. DATE: 11-30-2018
 DRAWINGS: 342-343

FINAL
 DESIGNED: JWM 7/20/2015
 DRAWN: DJP 7/20/2015
 REVIEWED: MNM 10/11/2016

FILE NAME *	USER NAME = pop00275	DESIGNED - JWM	REVISED -
D6091_0179B-sht-cover-US2-01.dgn		DRAWN - DJP	REVISED -
Seal Sheet	PLOT SCALE = 1.0000' / 1in.	CHECKED - JWM/MNM	REVISED -
	PLOT DATE = 2/27/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	3
	09L0179B		CONTRACT NO. 93704	
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 00001 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, CONCRETE MEDIUM SURFACES AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED:
 MANHOLE LIDS AND CASTINGS - STREET DEPARTMENT GARAGE
 SIGN PANELS (NOT TO BE REINSTALLED) - STREET DEPARTMENT GARAGE
 SIGN POSTS - STREET DEPARTMENT GARAGE
 IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL 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 STAGE 1 AND THE NSRR STAGE 2 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 FOR THE NSRR TO CONSTRUCT THEIR TRACKS.
- RAILROAD TRACK AND BALLAST WILL BE CONSTRUCTED BY NSRR. GRADE CROSSING SURFACE REMOVAL BETWEEN THE RAILROAD TIES, RAILROAD GATE AND SIGNAL REMOVAL, AND RAILROAD SIGNAL CABINET REMOVAL WILL BE BY NSRR. NSRR WILL RELOCATE/ADJUST EXISTING COMMUNICATION LINE THAT RUNS PARALLEL TO THE EXISTING TRACK. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH NSRR FOR THESE ITEMS.
- 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 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.

COMMITMENTS

THE EXISTING ACCESS FROM ASH STREET TO THE EAST PARKING LOT AT 740 EAST ASH STREET SHALL BE PERMANENTLY CLOSED AS PART OF THE CONSTRUCTION PROJECT. ACCESS TO THE EAST PARKING LOT WILL BE VIA A NEW ENTRANCE TO THE PARKING LOT TO BE CONSTRUCTED ALONG THE NORTH SIDE OF THE BUILDING. THE CONTRACTOR SHALL CLOSE THE EAST PARKING LOT NO MORE THAN TWICE DURING CONSTRUCTION. ACCESS TO THE EAST PARKING LOT WILL BE MAINTAINED THROUGHOUT CONSTRUCTION OUTSIDE OF THESE CLOSURES. THE DURATION OF THE TWO (2) CLOSURES SHALL NOT EXCEED A COMBINED PERIOD OF TWO (2) MONTHS. THE CITY OR ITS CONTRACTOR WILL NOTIFY THE OWNER AND BUILDING TENANT NO LESS THAN FOUR (4) WEEKS PRIOR TO EACH CLOSURE. DURING THIS COMBINED PERIOD ALL WORK SHALL BE COMPLETED IN THIS AREA TO INCLUDE THE INSTALLATION OF STORM AND COMBINED SEWER, MSE WALL CONSTRUCTION, RECONSTRUCTION OF THAT PORTION OF THE PARKING LOT AND CURBS TO BE AFFECTED, AND CONSTRUCTION OF THE NEW ENTRANCE TO THE PARKING LOT ALONG THE NORTH SIDE OF THE BUILDING. VEHICULAR TRAFFIC IN THE EAST PARKING LOT WILL NOT BE ALLOWED DURING THE COMBINED CLOSURE PERIOD; HOWEVER, PEDESTRIAN USE OF THE DOORS ON THE EAST SIDE OF THE BUILDING AND PEDESTRIAN TRAFFIC ALONG THE EAST SIDE OF THE BUILDING WILL BE ALLOWED. THE PROPERTY OWNER AND TENANT WILL HAVE ACCESS AND USE OF THE EAST PARKING LOT BEFORE AND/OR AFTER EACH OF THE COMBINED CLOSURE PERIODS.

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 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

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

CWLP (ELECTRIC)
 RICK MEADOWS - (217) 321-1354
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WINDSTREAM KDL, INC.
 DAVID FERREIRA - (309) 282-3110 (W)
 (309) 253-0930 (M)
 211-B SW ADAMS STREET
 PEORIA, IL 61602

COMCAST
 DAVID BLY - (224) 229-3204 (W)
 (217) 306-3759 (M)
 711 SOUTH DIRKSEN PARKWAY
 SPRINGFIELD, IL 62703

AMEREN CILCO NORTH (GAS)
 RICK COMBS - (217) 753-5187 (W)
 (217) 971-0517 (M)
 825 NORTH MACARTHUR
 SPRINGFIELD, IL 62702

ATT
 JAMES DARR (217) 789-8771
 1640 EAST HAZEL DELL ROAD
 SPRINGFIELD, IL 62703

LEVEL 3 COMMUNICATIONS
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 1303 SOUTH SIXTH STREET
 SPRINGFIELD, IL 62703

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

NON JULIE

UTILITY CONTACT INFORMATION

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 FREDERICK SCHESNY - (404) 592-1256 (W)
 1200 PEACHTREE STREET, NE BOX 142
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 ROOM 203 MUNICIPAL CENTER WEST
 300 SOUTH SEVENTH STREET
 SPRINGFIELD, IL 62701

FIBER OPTIC SERVICE
 TO SPRINGFIELD PARTNERS III LLC

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FINAL
 DESIGNED: JWM 7/20/2015
 DRAWN: DJP 7/20/2015
 REVIEWED: MNM 10/17/2016

FILE NAME =	USER NAME = John02944	DESIGNED - JWM	REVISED -
D609L01798-shr-gennote-US11-01.dgn		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
GEN NOTES	PLOT DATE = 4/20/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 GENERAL NOTES AND UTILITY INFORMATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	4
	09L01798			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* 20100500	TREE REMOVAL, ACRES	ACRE	24.00					8.00	8.00	8.00
* 20101000	TEMPORARY FENCE	FOOT	2578							2578
* 20200100	EARTH EXCAVATION	CU YD	63360					20211	19854	23295
20200200	ROCK EXCAVATION	CU YD	114						114	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	490					240	250	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	96							96
20800150	TRENCH BACKFILL	CU YD	2188					1471	652	65
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10470					6186	4284	
Δ 25000110	SEEDING, CLASS 1A	ACRE	11.60							11.60
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1043							1043
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1043							1043
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1043							1043
Δ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	23							23
Δ 25100125	MULCH, METHOD 3	ACRE	9.80							9.80

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED: JMW 7/20/2015
DRAWN: DJP 7/20/2015
REVIEWED: MNM 10/11/2015

FILE NAME = 0609L0179B-sh.t-800-US11-601.dgn	USER NAME = Johns00944	DESIGNED - JMW	REVISED -
PLOT SCALE = 8.1567' / 1" =		DRAWN - DJP	REVISED -
PLOT DATE = 5/26/2017		CHECKED - JMW/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	5
	09L0179B	CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	8717							8717
28000305	TEMPORARY DITCH CHECKS	FOOT	338							338
28000400	PERIMETER EROSION BARRIER	FOOT	3073							3073
28000500	INLET AND PIPE PROTECTION	EACH	96							96
28100105	STONE RIPRAP, CLASS A3	SQ YD	164							164
28200200	FILTER FABRIC	SQ YD	164							164
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4604					2689	1915	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	3289					1778	1479	32
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	140					140		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	56							56
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7035					3766	3054	215
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1588					1044	523	21
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	444					208	210	26
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	422					265	155	2

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED JHM 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016
Sheet 2

FILE NAME = D699L01799-shr-S00-US11-001.dgn	USER NAME = Johns09944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/26/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	6
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* 42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	7584					4463	3121	
42001300	PROTECTIVE COAT	SQ YD	9240					5418	3822	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	569					260	309	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	669					283	222	164
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	15264					6643	8621	
42400800	DETECTABLE WARNINGS	SQ FT	21							21
* 44000100	PAVEMENT REMOVAL	SQ YD	12731					5981	1940	4810
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1783					1350	433	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	720							720
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2166					1735	431	
44000600	SIDEWALK REMOVAL	SQ FT	14153					6750	7147	256
* 50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1							1
* 50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1						1	
* 50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1						1	

* PAY ITEM REQUIRES A SPECIAL PROVISION **Δ SPECIALTY ITEMS**

FINAL
DESIGNED JWM 11/20/2015
DRAWN DJP 11/20/2015
REVIEWED JMM 10/11/2016

FILE NAME =	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
D689L01798-shr-S00-US11-001.dgn		DRAWN - DJP	REVISED -
	PLOT SCALE = 0.1667 "/ in.	CHECKED - JWM/MNM	REVISED -
Sheet 3	PLOT DATE = 5/26/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	7
	09L0179B			
CONTRACT NO. 93704			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 3 OF 20 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* 50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1						1	
* 50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1						1	
* 50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1						1	
* 50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1						1	
* 50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1							1
* 50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1							1
50200100	STRUCTURE EXCAVATION	CU YD	1577	391	289	439	301	48	109	
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	223					10	213	
* 50300225	CONCRETE STRUCTURES	CU YD	1235.7	166.2	145.5	172.3	146.8	388.2	216.7	
* 50300255	CONCRETE SUPERSTRUCTURE	CU YD	224.4	27.2	22.3	104.4	70.5			
* 50300285	FORM LINER TEXTURED SURFACE	SQ FT	5623	702	628	674	602			3017
50500505	STUD SHEAR CONNECTORS	EACH	8599			3984	4032			583
50800105	REINFORCEMENT BARS	POUND	1461620	293760	204920	264080	204120	341390	153350	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	179190	27970	21820	45570	31050	33050	19730	

* PAY ITEM REQUIRES A SPECIAL PROVISION **Δ SPECIALTY ITEMS**

FINAL
DESIGNED: JWM 11/20/2015
DRAWN: CLP 11/20/2015
REVIEWED: MNM 10/21/2015

FILE NAME = 0629L01798-dtt-S00-US11-001.dgn	USER NAME = John@0944	DESIGNED - JWM	REVISED -
PLOT SCALE = 0.1667" / 1"	CHECKED - JWM/MNM	DRAWN - DJP	REVISED -
PLOT DATE = 5/26/2017	DATE -	REVIEWED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	8
09L0179B		CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
51500100	NAME PLATES	EACH	4	1	1	1	1			
* 51603000	DRILLED SHAFT IN SOIL	CU YD	1962.1	240.7	164.8	207.2	163.8	807.0	378.6	
* 51604000	DRILLED SHAFT IN ROCK	CU YD	1818.9	301.0	267.6	267.6	267.6	421.4	293.7	
52200010	TEMPORARY SHEET PILING	SQ FT	2231					2231		
52200015	PERMANENT SHEET PILING	SQ FT	4329						4329	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	3799					3799		
* 52200265	SECANT LAGGING	CU FT	6431	1724	1449	1451	1434			373
* 52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	8242					5585	2657	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8							8
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	14							14
54219272	REINFORCED CONCRETE PIPE TEE, 72" PIPE WITH 48" RISER	EACH	1					1		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3022					1122	1317	583
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	664					350	146	168
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	140						140	

* PAY ITEM REQUIRES A SPECIAL PROVISION **△ SPECIALTY ITEMS**

FINAL
DESIGNED: JMM 11/20/2015
DRAWN: DJP 11/20/2015
REVIEWED: MMN 10/11/2015

FILE NAME : D689L01798-shv-500-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JMM	REVISED -
PLOT SCALE = 0.1667 "/ in.	CHECKED - JMM/MMN	REVISED -	REVISED -
PLOT DATE = 5/26/2017	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 5 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	9
	09L01798			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* 55100200	STORM SEWER REMOVAL 6"	FOOT	94					94		
* 55100500	STORM SEWER REMOVAL 12"	FOOT	1073					400	622	51
* 55100700	STORM SEWER REMOVAL 15"	FOOT	262						262	
* 55100900	STORM SEWER REMOVAL 18"	FOOT	545					407	138	
* 55101200	STORM SEWER REMOVAL 24"	FOOT	227						227	
* 55102300	STORM SEWER REMOVAL 72"	FOOT	137					137		
Δ * 55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	65					65		
Δ * 55202000	STORM SEWERS JACKED IN PLACE, 72"	FOOT	106					106		
Δ * 56100900	WATER MAIN 12"	FOOT	484					336	148	
* 58000100	MEMBRANE WATERPROOFING	SQ FT	5481			3254	2227			
58700300	CONCRETE SEALER	SQ FT	34390	3517	2712	2385	2018	16606	7152	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	597	65	49	73	61	218	131	
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	18							18
60100925	PIPE DRAINS 8"	FOOT	62							62

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED JMW 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016

FILE NAME = 0609L01798-shr-S00-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 6 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	10
	09L01798			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
60100945	PIPE DRAINS 12"	FOOT	77							77
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	3335					1572	1763	
* 60108210	PIPE UNDERDRAINS, TYPE 2, 10"	FOOT	2331							2331
* 60108212	PIPE UNDERDRAINS, TYPE 2, 12"	FOOT	1591							1591
* 60108400	PIPE UNDERDRAINS 10" (SPECIAL)	FOOT	2008							2008
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10					2	4	4
60219000	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	11					4	2	5
60219570	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	4					1	3	
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2					2		
60222270	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3V FRAME AND GRATE	EACH	3					2	1	
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3						3	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	8					2	4	2
* 60240395	INLETS TYPE B	EACH	6							6
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	7							7

* PAY ITEM REQUIRES A SPECIAL PROVISION

FILE NAME = D609L01798-shr-S00-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	11
09L01798		CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 7 OF 20 SHEETS STA. TO STA.

FINAL
DESIGNED JWM 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016
Sheet 7



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	1							1
60261200	INLETS TO BE ADJUSTED WITH NEW TYPE 10 FRAME AND GRATE	EACH	1							1
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1							1
* 60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	3							3
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1							1
60500040	REMOVING MANHOLES	EACH	12					4	8	
60500060	REMOVING INLETS	EACH	32					9	9	14
60600605	CONCRETE CURB, TYPE B	FOOT	157							157
60602800	CONCRETE GUTTER, TYPE B	FOOT	156							156
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3628					1310	2318	
* 60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	199					199		
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	1180					1180		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	2529					1972	557	
△ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	424.75					37.50	387.25	

* PAY ITEM REQUIRES A SPECIAL PROVISION

△ SPECIALTY ITEMS

FINAL
DESIGNED JWM 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016
Sheet 8

FILE NAME = D689L0179B-sht-500-US11-001.dgn	USER NAME = John00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/26/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	12
	09L0179B			CONTRACT NO. 93704
[ILLINOIS] FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
△ 66400105	CHAIN LINK FENCE, 4'	FOOT	132							132
△ * 66500105	WOVEN WIRE FENCE, 4'	FOOT	3658							3658
△ * 66501600	WOVEN WIRE GATES, 4' X 16' DOUBLE	EACH	2							2
△ * 66502000	WOVEN WIRE GATES, 4' X 24' DOUBLE	EACH	1							1
△ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	7315							7315
△ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1							1
△ 66900530	SOIL DISPOSAL ANALYSIS	EACH	3							3
66901000	BACKFILL PLUGS	CU YD	134							134
67100100	MOBILIZATION	L SUM	1					0.50	0.35	0.15
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36					15	15	6
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1					0.50	0.35	0.15
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1					0.50	0.35	0.15
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1					0.50	0.35	0.15
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1					0.50	0.35	0.15

* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

FINAL
DESIGNED JWM 11/20/2015
DRAWN DJP 11/20/2015
CHECKED JWM/MNM 10/11/2015
REVIEWED MNM 10/11/2015

FILE NAME = D62SL01798-ct-500-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
PLOT SCALE = 8.1657' / 1"	CHECKED - JWM/MNM	REVISIED -	REVISIED -
PLOT DATE = 5/26/2017	DATE -	REVISIED -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 9 OF 20 SHEETS STA. TO STA.

F.A.U. RATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-DD-BR	SANGAMON	403	13
	09L0179B	CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	42							42
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	126							126
70400100	TEMPORARY CONCRETE BARRIER	FOOT	125.0							125.0
72000100	SIGN PANEL - TYPE 1	SQ FT	156							156
72000200	SIGN PANEL - TYPE 2	SQ FT	90							90
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	47							47
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1							1
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	51							51
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2							2
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	14							14
72900100	METAL POST - TYPE A	FOOT	525							525
72900200	METAL POST - TYPE B	FOOT	124							124
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	83						83	
△ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	5113					2640	2133	340

* PAY ITEM REQUIRES A SPECIAL PROVISION **△ SPECIALTY ITEMS**

FINAL
DESIGNED JWM 11/20/2015
DRAWN DJP 11/20/2015
REVIEWED MWM 10/11/2016

FILE NAME = 0609L0179B-sht-500-UST11-001.dgn	SHEET 10	USER NAME = John200944	DESIGNED - JWM	REVISIONS
		PLOT SCALE = 0.1667" = 1'	DRAWN - DJP	REVISIONS
		PLOT DATE = 5/26/2017	CHECKED - JWM/MNM	REVISIONS
			DATE - 5/26/2017	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	14
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1340					688	652	
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	226							226
△ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2					1	1	
△ 81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	808					203	605	
△ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1650					1160	490	
△ 81028550	UNDERGROUND CONDUIT, INTERMEDIATE METAL, 2" DIA.	FOOT	381					191	190	
△ 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	497					287	210	
△ 81200200	CONDUIT EMBEDDED IN STRUCTURE, 3/4" DIA., PVC	FOOT	1341					697	644	
△ 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	296			175	121			
△ * 81400100	HANDHOLE	EACH	10					6	4	
△ 81603010	UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	3717					1950	1767	
△ 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	3144					1445	1699	
△ 82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	2					1	1	
△ 83000400	LIGHT POLE, ALUMINUM, 30 FT. M.H., 10 FT. DAVIT ARM	EACH	3					3		

* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

FINAL
DESIGNED JMW 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016

FILE NAME = D689L0179B-sht-S00-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/26/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	15
09L0179B		CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 11 OF 20 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
△ 83002400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. DAVIT ARM	EACH	21					8	13	
△ 83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	8					4	4	
△ 83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	1					1		
△ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	15					15		
△ 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	181					79	102	
△ 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	132					64	68	
△ 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1							1
△ * 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9						9	
△ * 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	25					4	18	3
△ * A2001724	TREE, ACER SACCHARUM (SUGAR MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	2							2
△ * A2006524	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	2							2
△ * A2006726	TREE, QUERCUS MACROCARPA (BUR OAK), 3" CALIPER, BALLED AND BURLAPPED	EACH	2							2
△ * D2001748	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10							10
△ * D2002248	EVERGREEN, PICEA PUNGENS GLAUCA (COLORADO BLUE SPRUCE), 4' HEIGHT, BALLED AND BURLAPPED	EACH	10							10

* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

FINAL
DESIGNED JWM 7/20/2015
DRAWN DJP 7/20/2015
REVIEWED MM 10/11/2016

FILE NAME = D609L0179B-shr-500-US11-001.dgn
Sheet 12

USER NAME = Johns00944
PLOT SCALE = 0.1667' / in.
PLOT DATE = 5/26/2017

DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MMM
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	16
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* LR430050	CONCRETE PAVER SIDEWALK	SQ YD	5							5
* X0320002	DRAINAGE SYSTEM, NO. 2	EACH	1			1				
* X0320009	DRAINAGE SYSTEM, NO. 4	EACH	1				1			
* X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	8548	4740	3808					
* X0321865	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	2099							2099
* X0323389	STORM SEWER CONNECTION	EACH	4					2	2	
* X0323569	STEEL POST REMOVAL	EACH	13							13
* X0324752	STORM SEWER TO BE FILLED	CU YD	433					424		9
* X0326671	CONCRETE SURFACE COLOR TREATMENT	SQ FT	2099							2099
* X0326911	TRANSVERSE DRAINS COMPLETE	EACH	13					7	6	
* X0327131	DRAINAGE STRUCTURES, NO. 1	EACH	4					2	2	
* X0327132	DRAINAGE STRUCTURES, NO. 2	EACH	2					1	1	
* X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	227							227
Δ * XX009189	PUMP STATION ELECTRICAL WORK, NO. 1	L SUM	1					1		

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED JWM 1/20/2015
DRAWN DJP 1/20/2015
REVIEWED MNM 10/11/2016

FILE NAME = D689L0179B-shc-500-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	17
	09L0179B			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93704	



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
Δ *	XX009190	PUMP STATION ELECTRICAL WORK, NO. 2	L SUM	1					1	
Δ *	XX009191	PUMP STATION MECHANICAL WORK, NO. 1	L SUM	1				1		
Δ *	XX009192	PUMP STATION MECHANICAL WORK, NO. 2	L SUM	1					1	
*	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	9670				4423	5247	
*	X5030540	FLOOR DRAINS (SPECIAL)	EACH	30		18	12			
Δ *	X5520200	STORM SEWERS JACKED IN PLACE, 12" (SPECIAL)	FOOT	161					161	
Δ *	X5610706	WATER MAIN REMOVAL, 6"	FOOT	1442				239	1203	
Δ *	X5610710	WATER MAIN REMOVAL, 10"	FOOT	127				28	99	
Δ *	X5610716	WATER MAIN REMOVAL, 16"	FOOT	753				753		
*	X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	6410	3794	2616				
*	X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	444	124	84	150	86		
*	X6012108	PIPE DRAINS 18" (SPECIAL)	FOOT	983						983
*	X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	36				19	17	
*	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	15				6	9	

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED: JWM 17/20/2015
DRAWN: DJP 17/20/2015
REVIEWED: MWM 10/11/2016
Sheet 14

FILE NAME = D609L0179B-shr-SDD-US11-001.dgn	USER NAME = JohnB0944	DESIGNED - JWM	REVISED -
PLOT SCALE = 0.1667" = 1'	CHECKED - JWM/MNM	DRAWN - DJP	REVISED -
PLOT DATE = 5/26/2017	DATE -	REVIEWED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	18
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* X6020084	MANHOLE, SPECIAL	EACH	3					3		
* X6023500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	6							6
* X6040205	FRAMES AND LIDS, SPECIAL	EACH	4					2	2	
* X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	135					135		
△ * X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	1025							1025
△ * X6640308	CHAIN LINK GATES, (SPECIAL)	EACH	4							4
△ * X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	433						109	324
△ * X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	565							565
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1					0.50	0.35	0.15
* X7240300	SIGN REMOVAL	EACH	8							8
△ * X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	24					12	12	
△ * X8211103	UNDERPASS LUMINAIRE, 40 WATT, LED	EACH	16					8	8	
* XX004895	PIPE UNDERDRAIN CLEANOUT, COMPLETE	EACH	17							17
* XX005896	CONCRETE PAD REMOVAL	SQ FT	56							56

* PAY ITEM REQUIRES A SPECIAL PROVISION **△ SPECIALTY ITEMS**

FINAL
DESIGNED JWM 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016
Sheet 15

FILE NAME = D609L0179B-sht-500-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/25/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	19
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
* 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				
Δ * XX008950	LUMINAIRE, LED COBRA HEAD STYLE	EACH	33					16	17	
Δ * XX008952	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE	FOOT	240					146	94	
* XX009193	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 1	L SUM	1	1						
* XX009194	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 3	L SUM	1		1					
* 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			
Δ * Z0007124	STEEL RAILING (SPECIAL)	FOOT	3057	203	141	204	140	1613	756	
Δ * Z0007607	BUILDING REMOVAL NO. 7	L SUM	1							1
Δ * Z0007611	BUILDING REMOVAL NO. 11	L SUM	1							1
Δ * Z0007612	BUILDING REMOVAL NO. 12	L SUM	1							1
Δ * Z0007613	BUILDING REMOVAL NO. 13	L SUM	1							1
Δ * Z0007626	BUILDING REMOVAL NO. 26	L SUM	1							1

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED: JWM 11/20/2015
DRAWN: DJP 11/20/2015
REVIEWED: MNM 10/31/2015

FILE NAME = D:\09L0179B-shr-900-USIT-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/26/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	20
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
Δ *	Z0007627 BUILDING REMOVAL NO. 27	L SUM	1							1
Δ *	Z0007628 BUILDING REMOVAL NO. 28	L SUM	1							1
*	Z0013798 CONSTRUCTION LAYOUT	L SUM	1					0.50	0.35	0.15
Δ *	Z0022800 FENCE REMOVAL	FOOT	5469							5469
*	Z0046304 PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2997	115	110	111	106	1691	864	
*	Z0046306 PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	431	114	105	111	101			
Δ *	XX009195 PUMPING STATION, NO. 1	L SUM	1					1		
Δ *	XX009196 PUMPING STATION, NO. 2	L SUM	1						1	
*	Z0048665 RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1					0.4	0.4	0.2
Δ *	Z0049907 REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7	LSUM	1							1
Δ *	Z0049913 REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 13	LSUM	1							1
*	Z0055905 TEMPORARY CONSTRUCTION FENCE	FOOT	1334							1334
*	Z0056648 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	114					114		
*	Z0056654 STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	FOOT	48					48		

* PAY ITEM REQUIRES A SPECIAL PROVISION Δ SPECIALTY ITEMS

FINAL
DESIGNED JMM 7/20/2015
DRAWN DJP 7/20/2015
REVIEWED MAM 10/11/2018

FILE NAME = D:\09\101798-ash-S00-US11-001.dgn	USER NAME = Johns00944	DESIGNED - JMM	REVISED -
PLOT SCALE = 0.1667" / 1"	DATE = 5/26/2017	DRAWN - DJP	REVISED -
		CHECKED - JMM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	21
	09L0179B		CONTRACT NO. 93704	
(ILLINOIS) FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ASH UPRR BRIDGE 084-9954	LAUREL UPRR BRIDGE 084-9956	ASH NSRR BRIDGE 084-9955	LAUREL NSRR BRIDGE 084-9957	ASH	LAUREL	MISC.
				0% GCPF ELIGIBLE	0% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	60.5% GCPF ELIGIBLE	100% GCPF ELIGIBLE	100% GCPF ELIGIBLE	0% GCPF ELIGIBLE
Δ *	Z0057100	SANITARY SEWER 12"	FOOT	345					345	
Δ *	Z0057300	SANITARY SEWER 18"	FOOT	457					457	
Δ *	Z0057700	SANITARY SEWER 30"	FOOT	65				65		
Δ *	Z0057900	SANITARY SEWER 36"	FOOT	122				122		
Δ *	Z0058000	SANITARY SEWER, SPECIAL	FOOT	282				282		
Δ *	Z0067900	STEEL CASINGS 24"	FOOT	137					137	
Δ *	Z0069700	SUB-BALLAST	CU YD	15614						15614
Δ *	Z0076100	TRACK REMOVAL	FOOT	7643						7643
# *	Z0076600	TRAINEES	HOUR	5000						
# *	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	5000						
Δ *	XX009197	SEWER IN METAL LINER, 12"	FOOT	190					190	
Δ *	XX009198	SEWER IN METAL LINER, 72"	FOOT	54				54		

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

FINAL
DESIGNED JWM 17/20/2015
DRAWN DJP 17/20/2015
REVIEWED MNM 10/11/2016

FILE NAME = D689L01798-sht-SDD-USII-001.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
PLOT SCALE = 0.1667' / 1"	CHECKED - JWM/MNM	DRAWN - DJP	REVISED -
PLOT DATE = 5/26/2017	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	22
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



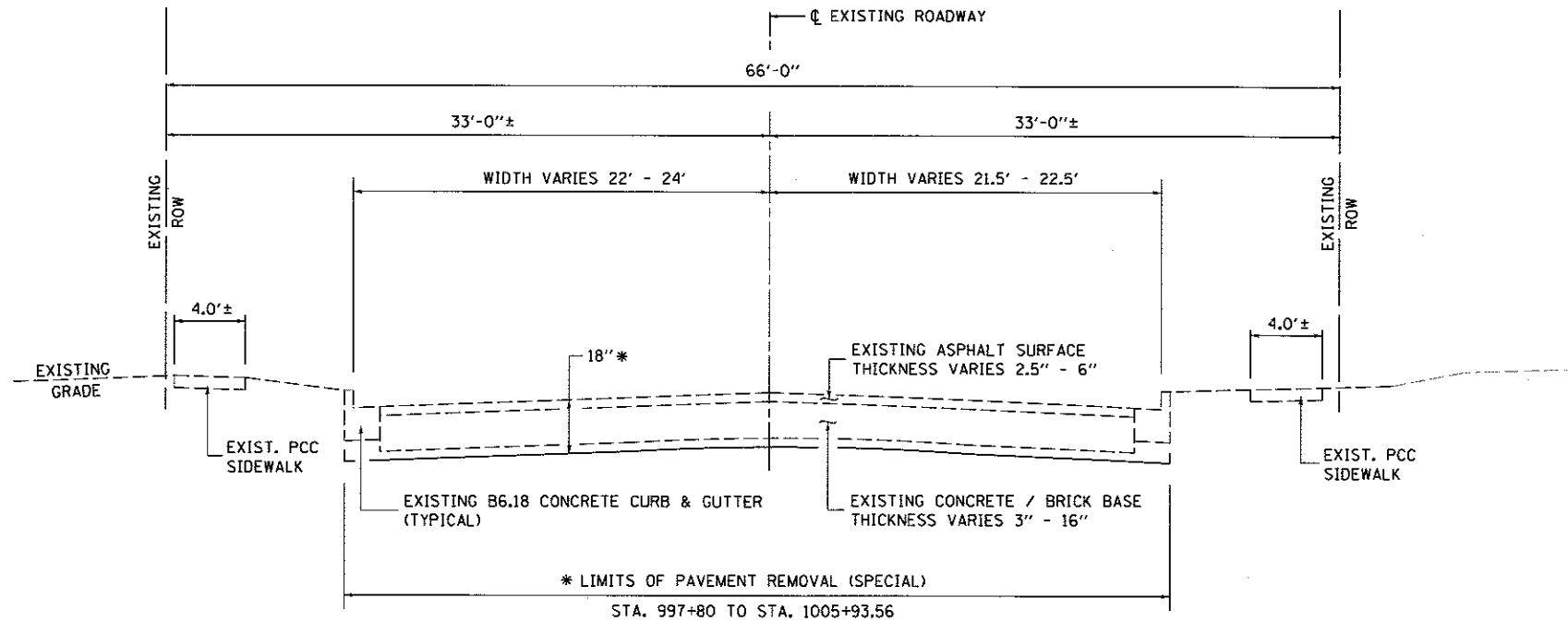
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NOTES:
THE TYPICAL SECTIONS SHOWN REPRESENT INFORMATION OBTAINED AT SPECIFIC BORING LOCATIONS AND IS NOT INCLUSIVE OF ALL OF ASH STREET.

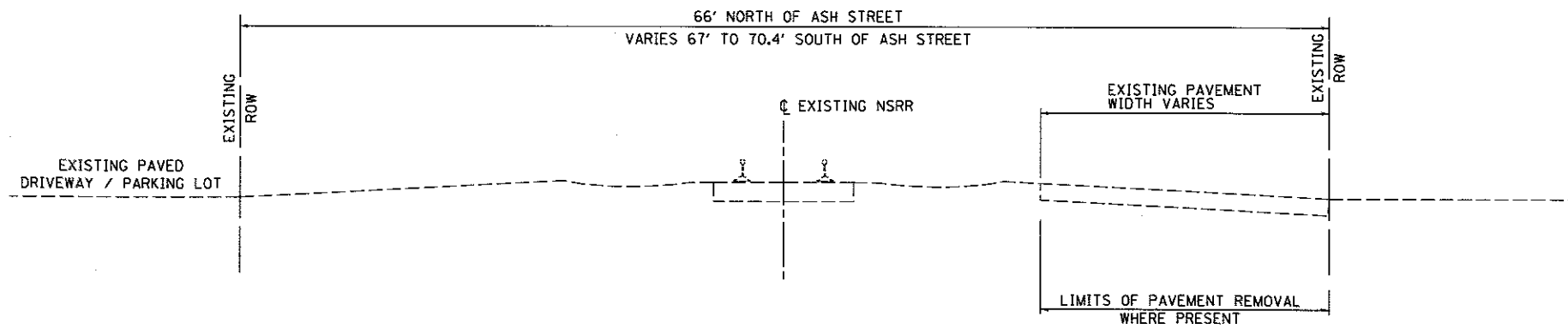
* PAVEMENT REMOVAL (SPECIAL) SHALL CONSIST OF REMOVING 18 INCHES BELOW TOP OF PAVEMENT. THIS REMOVAL MAY INCLUDE ASPHALT, CONCRETE PAVEMENT, BRICK, AGGREGATE, EARTH, UTILITY LINES AND CURB AND GUTTER. EXCAVATION BELOW PAVEMENT REMOVAL (SPECIAL) SHALL BE CONSIDERED EARTH EXCAVATION.

EXISTING PAVEMENT THICKNESS

9TH ST (NORTH OF ASH ST) = (3/4" BIT. + 3 3/4" OIL AND CHIP)
 9TH ST (SOUTH OF ASH ST) = (1 3/4" BIT. + 3 1/4" CLAY BRICK)
 10 1/2 ST (NORTH OF ASH ST) = (1" BIT. + 7" OIL AND CHIP)



EXISTING ASH STREET
LOOKING EAST



EXISTING NSRR TRACK
LOOKING SOUTH

FINAL
DESIGNED - JWM 1/20/2015
DRAWN - DJP/CLG 1/20/2015
REVIEWED - MNN 10/11/2016

FILE NAME = 080%L0179B-shr-typical-E-ASH10-002.dgn	USER NAME = pop00275	DESIGNED - JWM	REVISED -
		DRAWN - DJP/CLG	REVISED -
	PLOT SCALE = 10.0000' / 1" =	CHECKED - JWM/MNN	REVISED -
SHEET1	PLOT DATE = 2/24/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

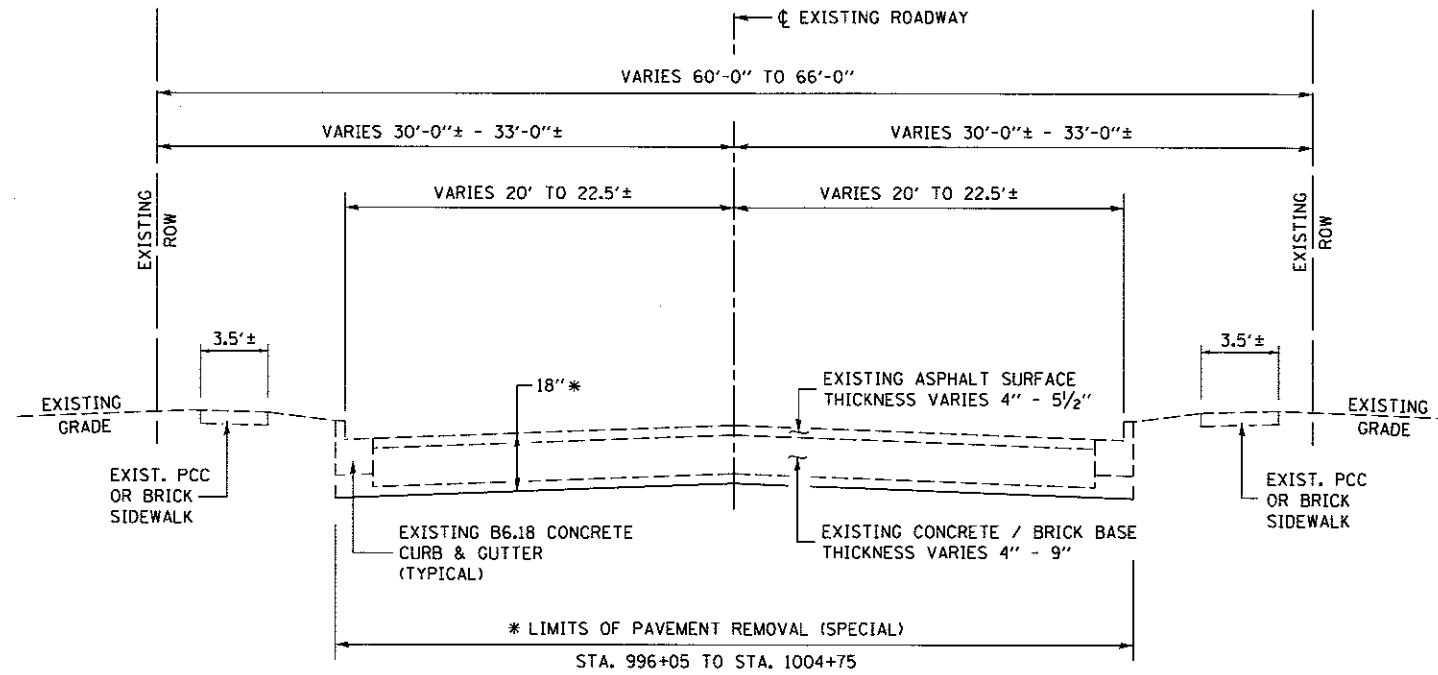
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	25
	09L0179B	CONTRACT NO.	93704	
(ILLINOIS) FED. AID PROJECT				



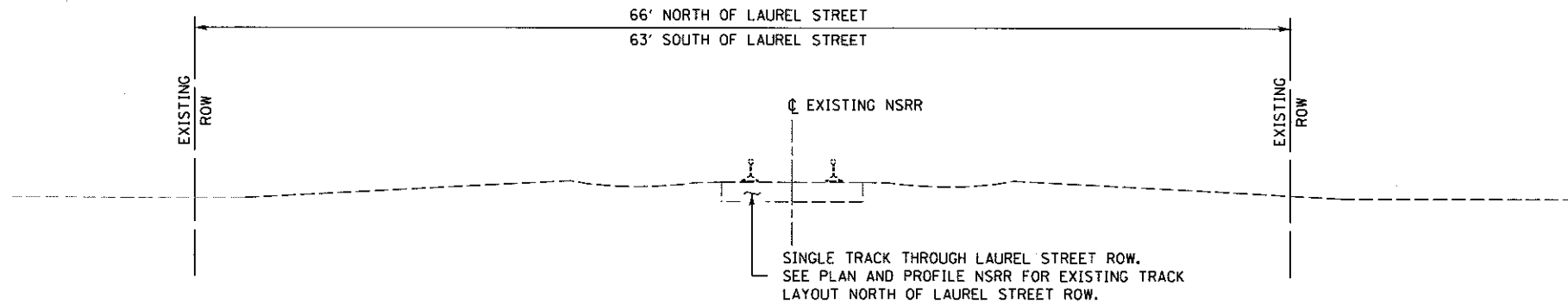
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NOTES:
THE TYPICAL SECTIONS SHOWN REPRESENT INFORMATION OBTAINED AT SPECIFIC BORING LOCATIONS AND IS NOT INCLUSIVE OF ALL OF LAUREL STREET.

* 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.



EXISTING LAUREL STREET
LOOKING EAST



EXISTING NSRR TRACK
LOOKING SOUTH

FINAL
DESIGNED: JWM 7/20/2015
DRAWN: DJP/CLG 7/20/2015
REVIEWED: MNM 10/11/2016

FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISED -
0689L0179B-shr-typical.E.LAU10-001.dgn		DRAWN - DJP/CLG	REVISED -
	PLOT SCALE = 10,0000' / 1" =	CHECKED - JWM/MNM	REVISED -
SHEET1	PLOT DATE = 2/24/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	26
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				

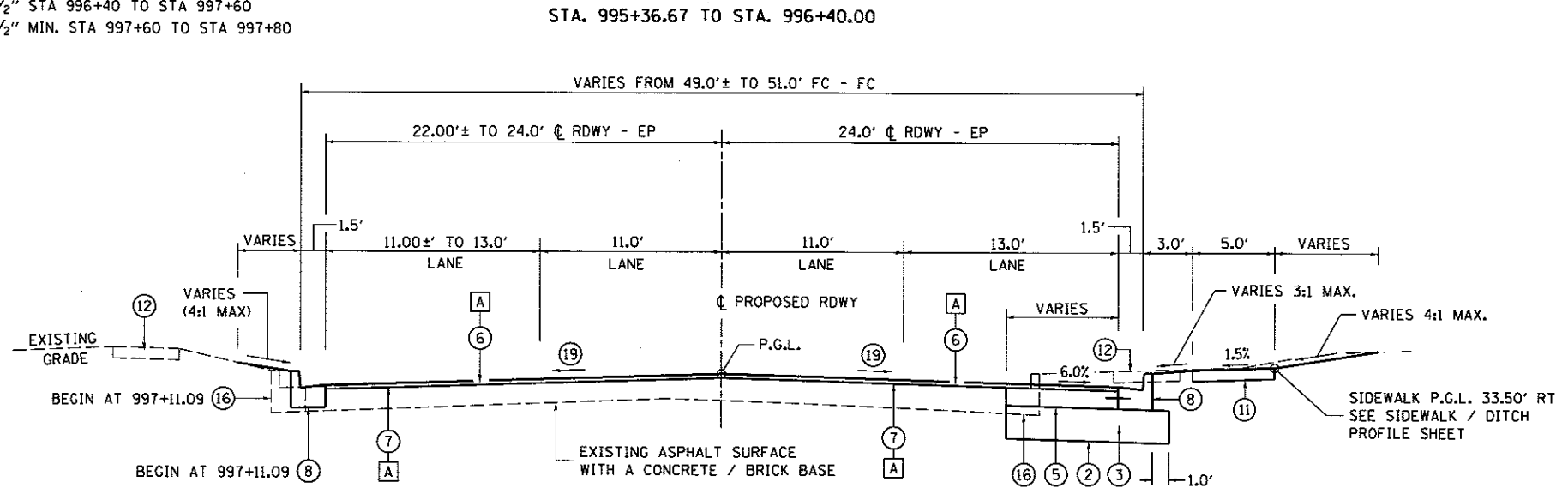
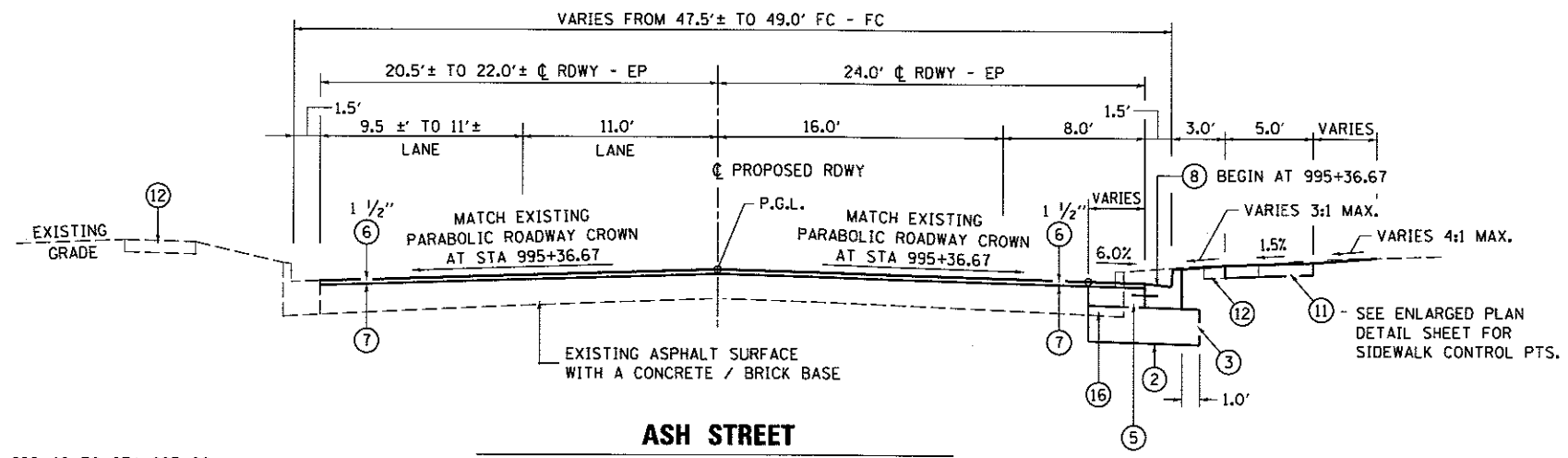
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

LEGEND

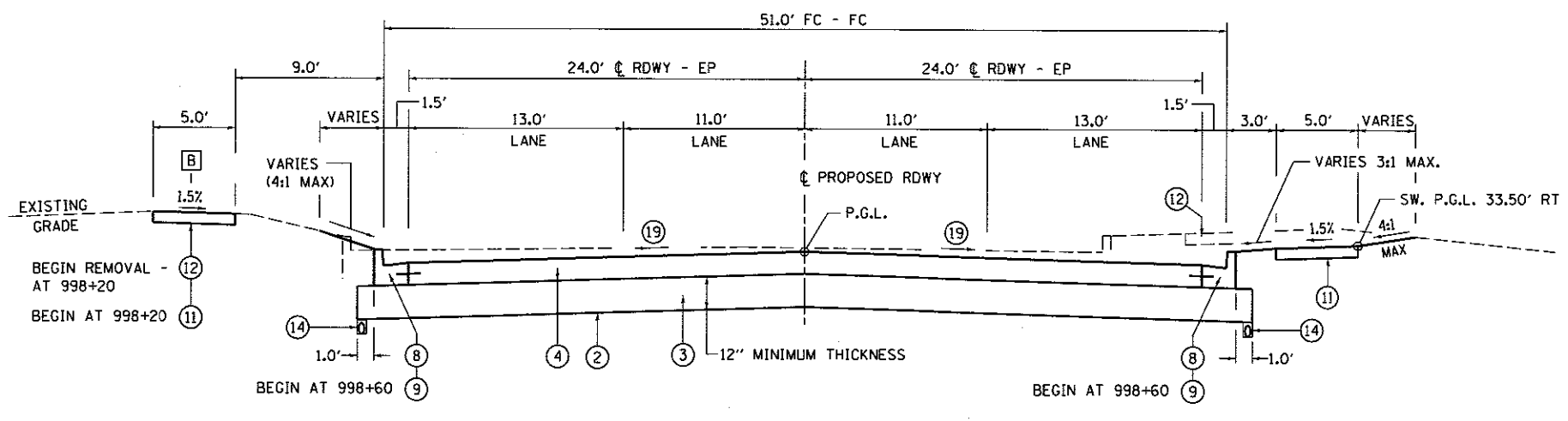
- ① POROUS GRANULAR EMBANKMENT
- ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ③ AGGREGATE SUBGRADE IMPROVEMENT
- ④ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) MAXIMUM JOINT SPACING 12' UNLESS OTHERWISE SHOWN
- ⑤ CONCRETE BASE COURSE WIDENING 8"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50
- ⑦ HMA SURFACE REMOVAL, 1/2"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
- ⑩ CONCRETE PAVER SIDEWALK SEE ROADWAY DETAILS SHEET
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑫ EXISTING SIDEWALK
- ⑬ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑭ PIPE UNDERDRAINS, TYPE 1, 4"
- ⑮ SELECT FILL SEE STRUCTURE PLANS
- ⑯ EXISTING CURB AND GUTTER REMOVAL
- ⑰ PIPE UNDERDRAINS FOR STRUCTURES 4" SEE STRUCTURE PLANS
- ⑱ PREFORMED JOINT FILLER 1/2"
- ⑲ SEE ENLARGED PLAN DETAIL SHEETS FOR GRADING CONTROL

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC	YEAR 2025
PV = 7939	SU = 631 MU = 451
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 88%	S = 7% M = 5%
TRAFFIC FACTOR:	ACTUAL TF = 3.65 AC TYPE = N/A
	MINIMUM TF = N/A
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	
SSR = POOR	(STA 997+80.00 TO STA 1005+93.56)



B - TRANSITION FROM 1.5% AT STA 998+70 TO -1.5% AT STA 998+78



C STA. 997+80.00 TO STA. 998+78.00 **D** STA. 997+80.00 TO STA. 998+75.00



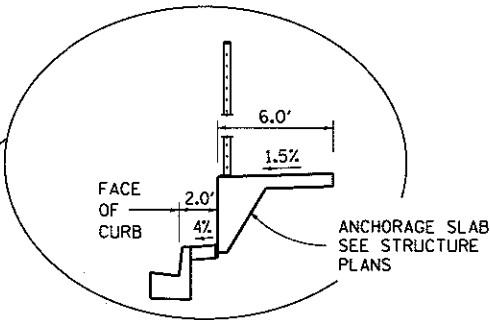
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FINAL
DESIGNED: JWM 7/20/2017
DRAWN: CLG 7/20/2017
REVIEWED: MNM 10/11/2018

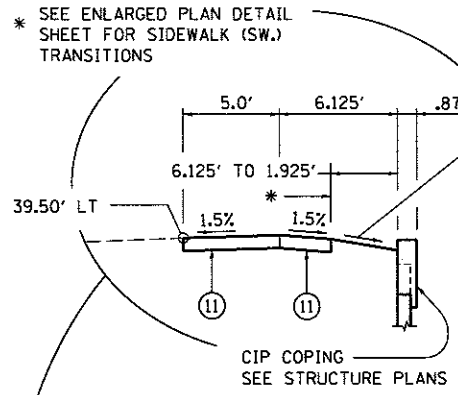
FILE NAME = 0609L01798-sh1-typical-Ash10-001.dgn	USER NAME = pep00275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TYPICAL SECTIONS - ASH ST. - 1	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / 1"	CHECKED - JWM/MNM	REVISED -	14-00477-00-BR			SANGAMON	403	27		
PLOT DATE = 2/24/2017	DATE -	REVISED -	09L0179B			CONTRACT NO. 93704				
Sheet 1	SCALE: SHEET 1 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT							

LEGEND

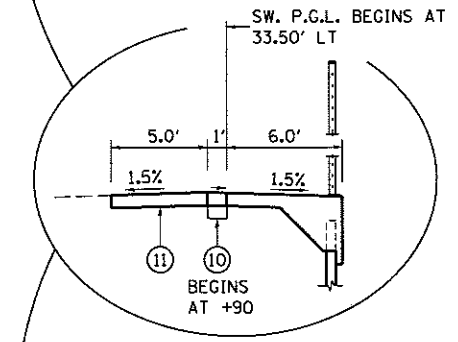
- ① POROUS GRANULAR EMBANKMENT
- ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ③ AGGREGATE SUBGRADE IMPROVEMENT
- ④ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) MAXIMUM JOINT SPACING 12' UNLESS OTHERWISE SHOWN
- ⑤ CONCRETE BASE COURSE WIDENING 8"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE MIX "D", NSO
- ⑦ HMA SURFACE REMOVAL, 1 1/2"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
- ⑩ CONCRETE PAVER SIDEWALK SEE ROADWAY DETAILS SHEET
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑫ EXISTING SIDEWALK
- ⑬ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑭ PIPE UNDERDRAINS, TYPE 1, 4"
- ⑮ SELECT FILL SEE STRUCTURE PLANS
- ⑯ EXISTING CURB AND GUTTER REMOVAL
- ⑰ PIPE UNDERDRAINS FOR STRUCTURES 4" SEE STRUCTURE PLANS
- ⑱ PREFORMED JOINT FILLER 1/2"
- ⑲ SEE ENLARGED PLAN DETAIL SHEETS FOR GRADING CONTROL



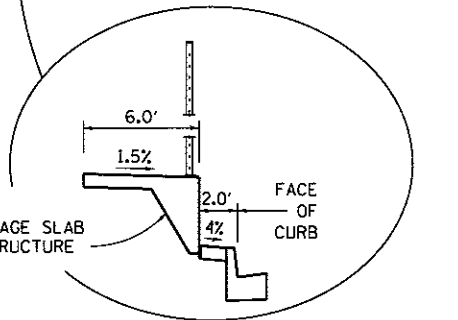
SLAB PAST MSE WALL
 STA. 998+75 TO STA. 998+95
 STA. 1003+60 TO STA. 1003+80



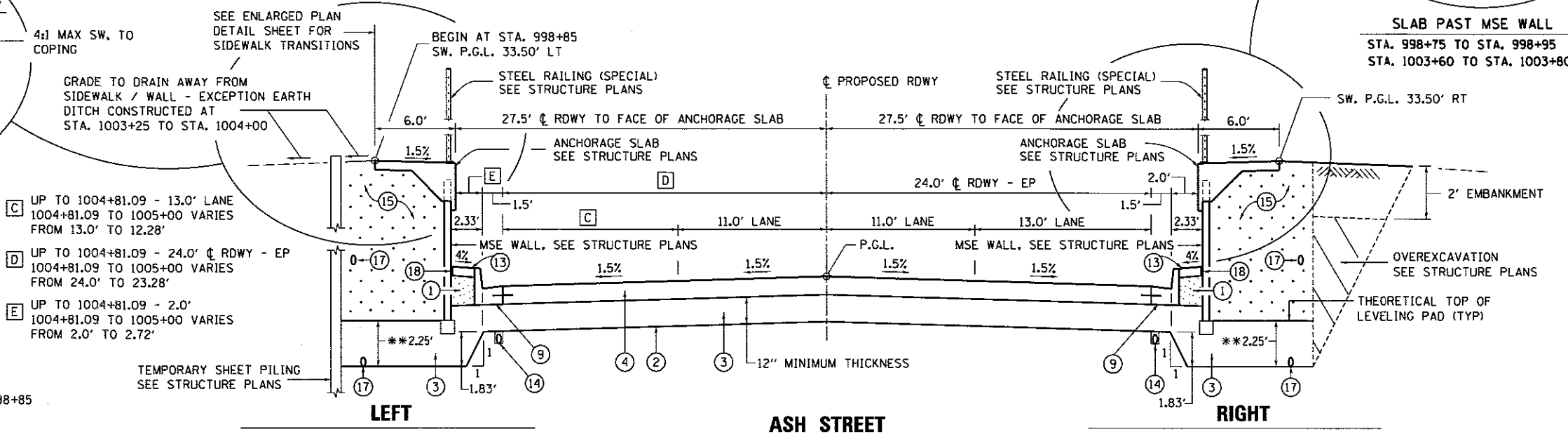
LIMITS CIP COPING SECTION
 STA. 998+78.00 TO STA. 998+85.00



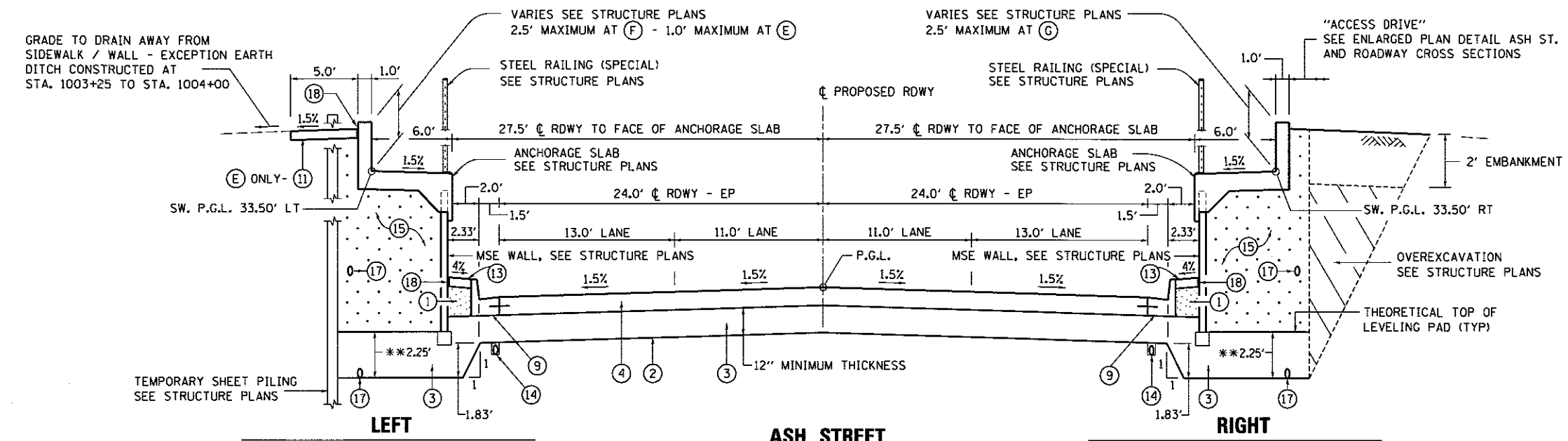
LIMITS CONC. PAVER SECTION
 STA. 998+85.00 TO STA. 999+35.00



SLAB PAST MSE WALL
 STA. 1004+70 TO STA. 1005+00



- Ⓐ STA. 998+78.00 TO STA. 999+35.00
- Ⓑ STA. 1003+95.00 TO STA. 1005+00.00
- Ⓒ STA. 998+75.0 TO STA. 998+95.0
- Ⓓ STA. 1002+66.59 TO STA. 1003+80.00



- Ⓔ STA. 999+35.00 TO STA. 999+50.00
- Ⓕ STA. 1003+55.00 TO STA. 1003+95.00
- Ⓖ STA. 998+95.00 TO STA. 999+55.00

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



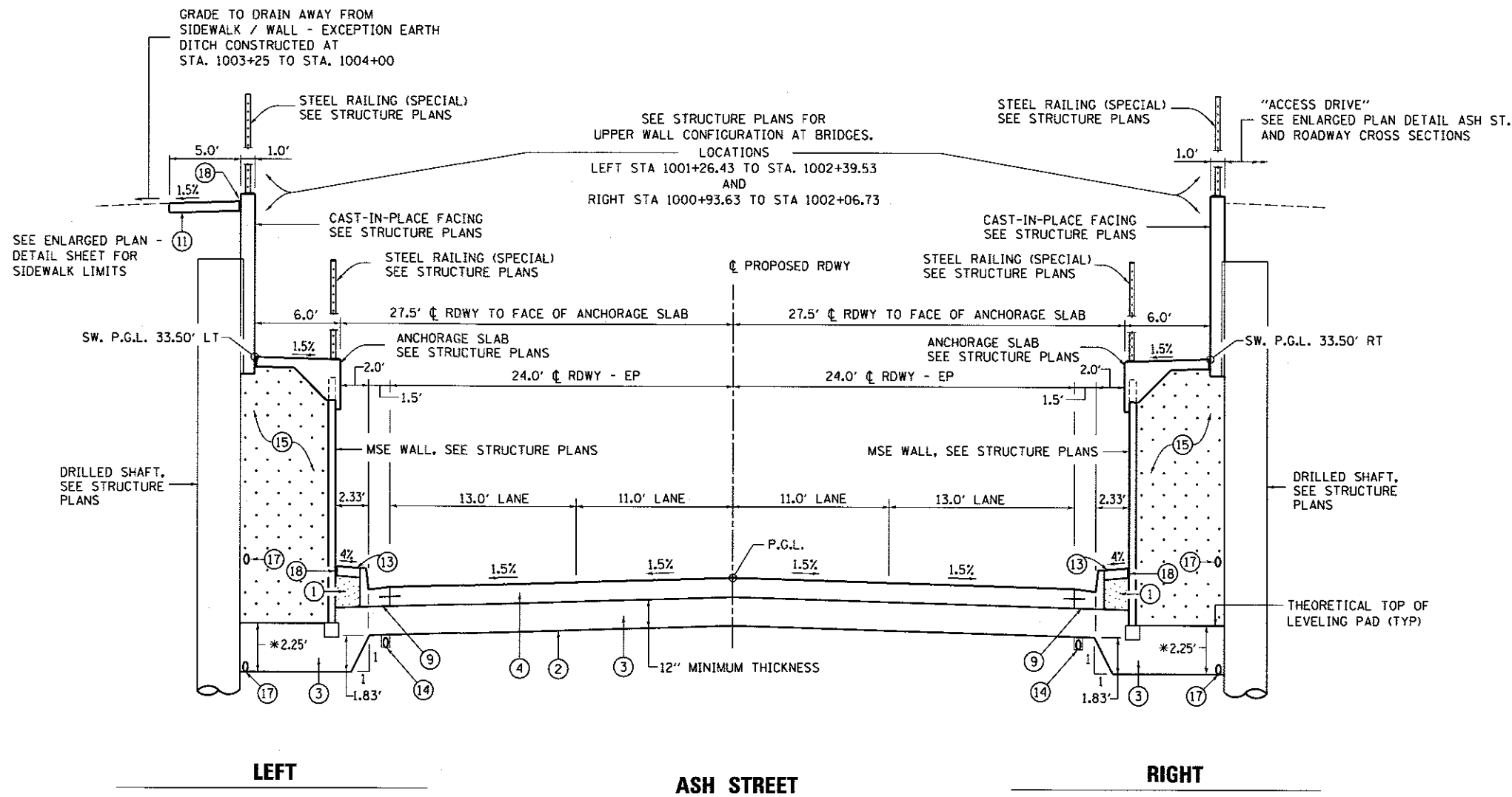
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FINAL
 DESIGNED - JWM 7/20/2015
 DRAWN - CLG 7/20/2015
 REVIEWED - MNN 10/11/2016

FILE NAME = D609L01798-ash-typical-Ash10-001.dgn	USER NAME = pop02275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TYPICAL SECTIONS - ASH ST. - 2	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / 1"	CHECKED - JWM/MNN	REVISED -	14-00477-00-BR			SANGAMON	403	28		
PLOT DATE = 2/24/2017	DATE -	REVISED -	09L0179B			CONTRACT NO. 93704				
Sheet 2			ILLINOIS FED. AID PROJECT							



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

LEGEND

- ① POROUS GRANULAR EMBANKMENT
- ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ③ AGGREGATE SUBGRADE IMPROVEMENT
- ④ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) MAXIMUM JOINT SPACING 12' UNLESS OTHERWISE SHOWN
- ⑤ CONCRETE BASE COURSE WIDENING 8"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50
- ⑦ HMA SURFACE REMOVAL, 1 1/2"
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
- ⑩ CONCRETE PAVER SIDEWALK SEE ROADWAY DETAILS SHEET
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑫ EXISTING SIDEWALK
- ⑬ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑭ PIPE UNDERDRAINS, TYPE 1, 4"
- ⑮ SELECT FILL SEE STRUCTURE PLANS
- ⑯ EXISTING CURB AND GUTTER REMOVAL
- ⑰ PIPE UNDERDRAINS FOR STRUCTURES 4" SEE STRUCTURE PLANS
- ⑱ PREFORMED JOINT FILLER 1/2"
- ⑲ SEE ENLARGED PLAN DETAIL SHEETS FOR GRADING CONTROL

FINAL
DESIGNED - JWM 1/20/2015
DRAWN - CLG 1/20/2015
CHECKED - JWM 10/17/2015

FILE NAME = D609L0179B-shft-typical-Ash10-001.dgn	USER NAME = pop02275	DESIGNED - JWM	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED - JWM/MNM	DRAWN - CLG	REVISED -
PLOT DATE = 2/24/2017	DATE -	CHECKED - JWM/MNM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

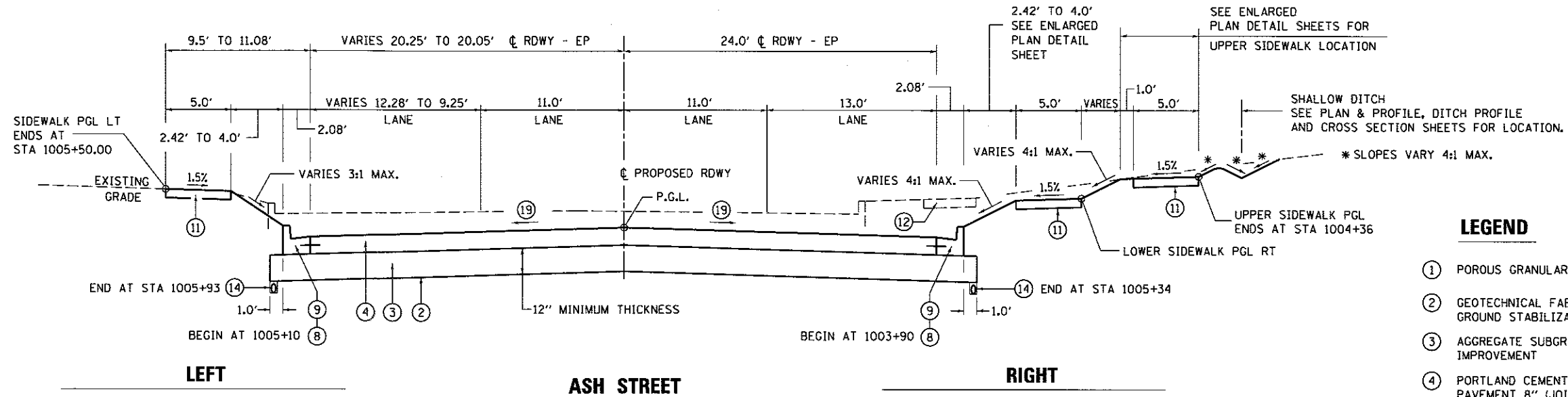
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	29
	09L0179B			CONTRACT NO. 93704

ILLINOIS FED. AID PROJECT



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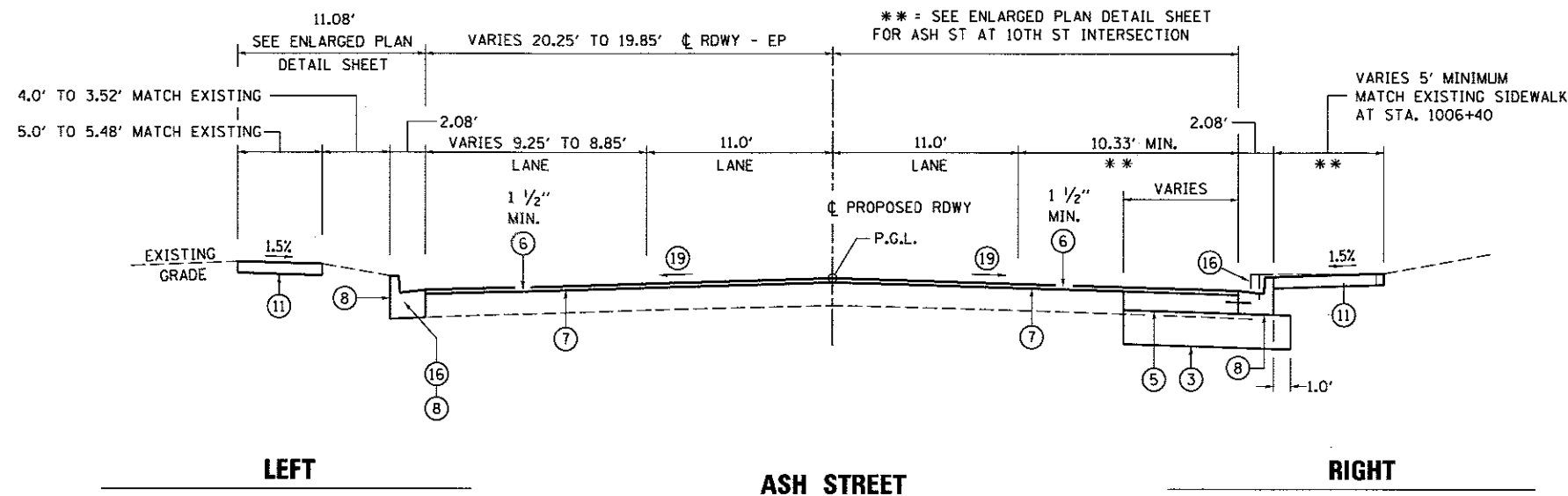
(A) STA. 1005+00.00 TO STA. 1005+93.56

(B) STA. 1003+80 TO STA. 1005+33.96

(C) (10TH ST. INTERSECTION OMISSION STA. 1005+33.96 TO STA. 1005+93.56

LEGEND

- (1) POROUS GRANULAR EMBANKMENT
- (2) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (3) AGGREGATE SUBGRADE IMPROVEMENT
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) MAXIMUM JOINT SPACING 12' UNLESS OTHERWISE SHOWN
- (5) CONCRETE BASE COURSE WIDENING 8"
- (6) HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50
- (7) HMA SURFACE REMOVAL, 1 1/2"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18
- (10) CONCRETE PAVER SIDEWALK SEE ROADWAY DETAILS SHEET
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- (12) EXISTING SIDEWALK
- (13) CONCRETE MEDIAN SURFACE, 4 INCH
- (14) PIPE UNDERDRAINS, TYPE 1, 4"
- (15) SELECT FILL SEE STRUCTURE PLANS
- (16) EXISTING CURB AND GUTTER REMOVAL
- (17) PIPE UNDERDRAINS FOR STRUCTURES 4" SEE STRUCTURE PLANS
- (18) PREFORMED JOINT FILLER 1/2"
- (19) SEE ENLARGED PLAN DETAIL SHEETS FOR GRADING CONTROL



(D) STA. 1005+93.56 TO STA. 1006+40.0

(E) STA. 1005+93.56 TO STA. 1006+40.0

DESIGNED: JWM 7/20/2017
 DRAWN: CLC 7/20/2017
 CHECKED: JWM/MNM 10/17/2018

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
D609L0179B-ash-typical-Ash-10-001.dgn	pop0275	JWM	-
PLOT SCALE = 1/8" = 1'-0"	CHECKED :	JWM/MNM	REVISED :
PLOT DATE = 2/24/2017	DATE :	-	REVISED :

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - ASH ST. - 4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	30
	09L0179B		CONTRACT NO.	93704

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

ILLINOIS FED. AID PROJECT



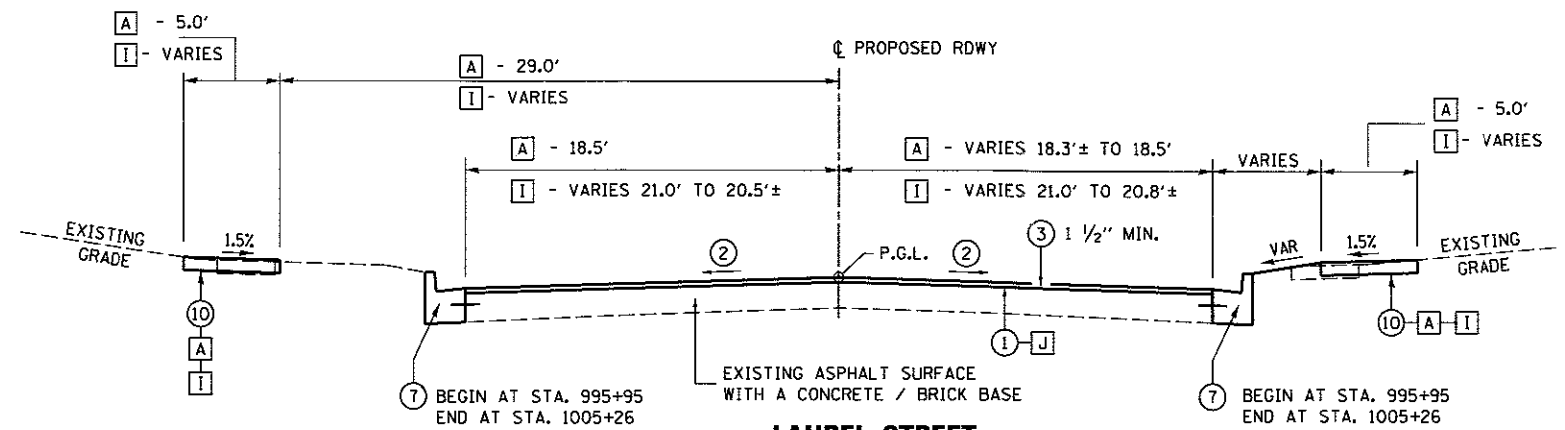
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LEGEND

- ① HMA SURFACE REMOVAL, 1 1/2"
SEE ENLARGED PLAN DETAIL SHEETS FOR LIMITS
- ② SEE ENLARGED PLAN DETAIL SHEETS
FOR GRADING CONTROL
- ③ HOT-MIX ASPHALT SURFACE
COURSE MIX "D", N50
- ④ GEOTECHNICAL FABRIC FOR
GROUND STABILIZATION
- ⑤ AGGREGATE SUBGRADE
IMPROVEMENT 12" MIN. THICKNESS
- ⑥ PORTLAND CEMENT CONCRETE
PAVEMENT 8" (JOINTED)
MAXIMUM JOINT SPACING 12"
UNLESS OTHERWISE SHOWN
- ⑦ COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.18
- ⑧ NOT USED
- ⑨ PIPE UNDERDRAINS, TYPE 1, 4"
- ⑩ PORTLAND CEMENT CONCRETE
SIDEWALK 4 INCH
- ⑪ STEEL RAILING (SPECIAL)
SEE STRUCTURE PLANS
- ⑫ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑬ POROUS GRANULAR EMBANKMENT
- ⑭ PREFORMED JOINT FILLER 1/2"
- ⑮ SELECT FILL
SEE STRUCTURE PLANS
- ⑯ MSE WALL WITH CIP COPING
SEE STRUCTURE PLANS
- ⑰ CAST-IN-PLACE FACING
SEE STRUCTURE PLANS
- ⑱ PIPE UNDERDRAINS FOR STRUCTURES 4"
SEE STRUCTURE PLANS
- ⑲ ANCHORAGE SLAB
SEE STRUCTURE PLANS
- ⑳ MSE WALL
SEE STRUCTURE PLANS

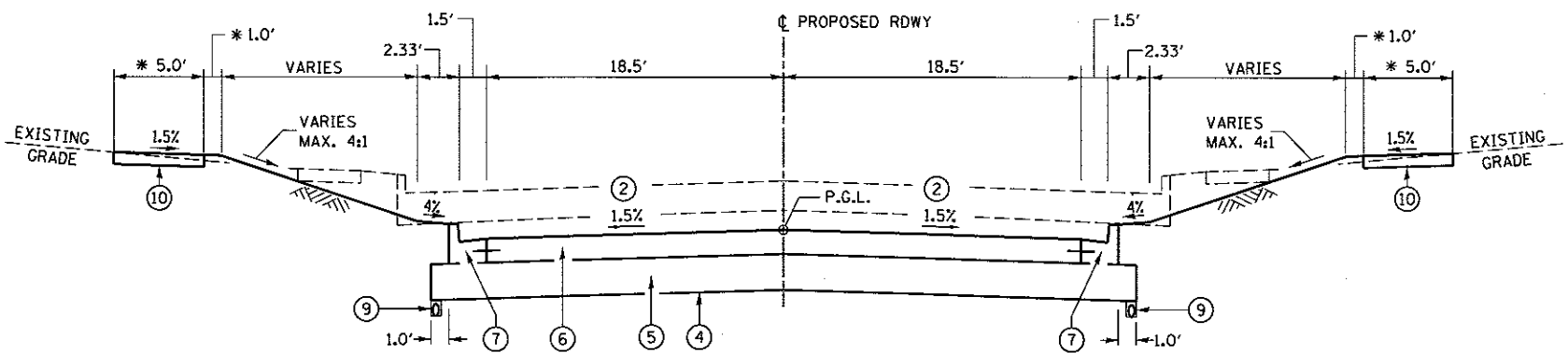
PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC	YEAR	2029
PV = 5051	SU = 402	MU = 287
ROAD/STREET CLASSIFICATION:	CLASS II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 88%	S = 7%	M = 5%
TRAFFIC FACTOR:	ACTUAL TF = 2.18	AC TYPE = N/A
	MINIMUM TF = N/A	
PG GRADE: BINDER = N/A	SURFACE = N/A	
SUBGRADE SUPPORT RATING:		
SSR = POOR	(STA 996+05 TO STA 1004+75)	



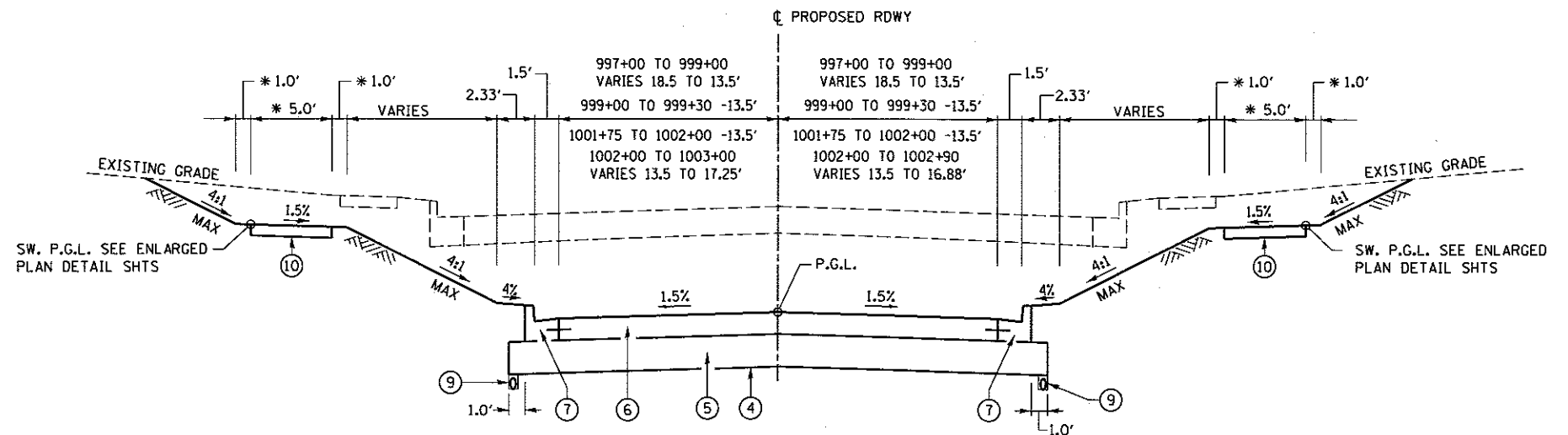
LAUREL STREET

- A STA. 995+50.0 TO STA. 996+05.0
- I STA. 1004+75.0 TO STA. 1005+26.0
- J 1 1/2" STA. 995+50 TO STA. 995+95 AND STA 1004+75 TO 1005+26.00
- 1 1/2" STA. 995+95 TO STA. 996+05



LAUREL STREET

- B STA. 996+05.0 TO STA. 997+00.0
- * DIMENSIONS AT RIGHT ANGLES TO SIDEWALK



LEFT

LAUREL STREET

RIGHT

- C STA. 997+00.0 TO STA. 999+30.0
- G STA. 1001+75.0 TO STA. 1003+00.0

* DIMENSIONS AT RIGHT ANGLES TO SIDEWALK

- C STA. 997+00.0 TO STA. 999+30.0
- G STA. 1001+75.0 TO STA. 1002+90.0

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - CLG 7/20/2015
REVIEWED - MNN 10/17/2016

FILE NAME =	USER NAME = pop02275
D609L0179B-shr-typical-LAUS-001.dgn	
DESIGNED - JWM	REVISOR -
DRAWN - CLG	REVISOR -
REVIEWED - MNN	REVISOR -
PLOT SCALE = 10.0000' / 1"	CHECKED - JWM/MNN
PLOT DATE = 2/24/2017	DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

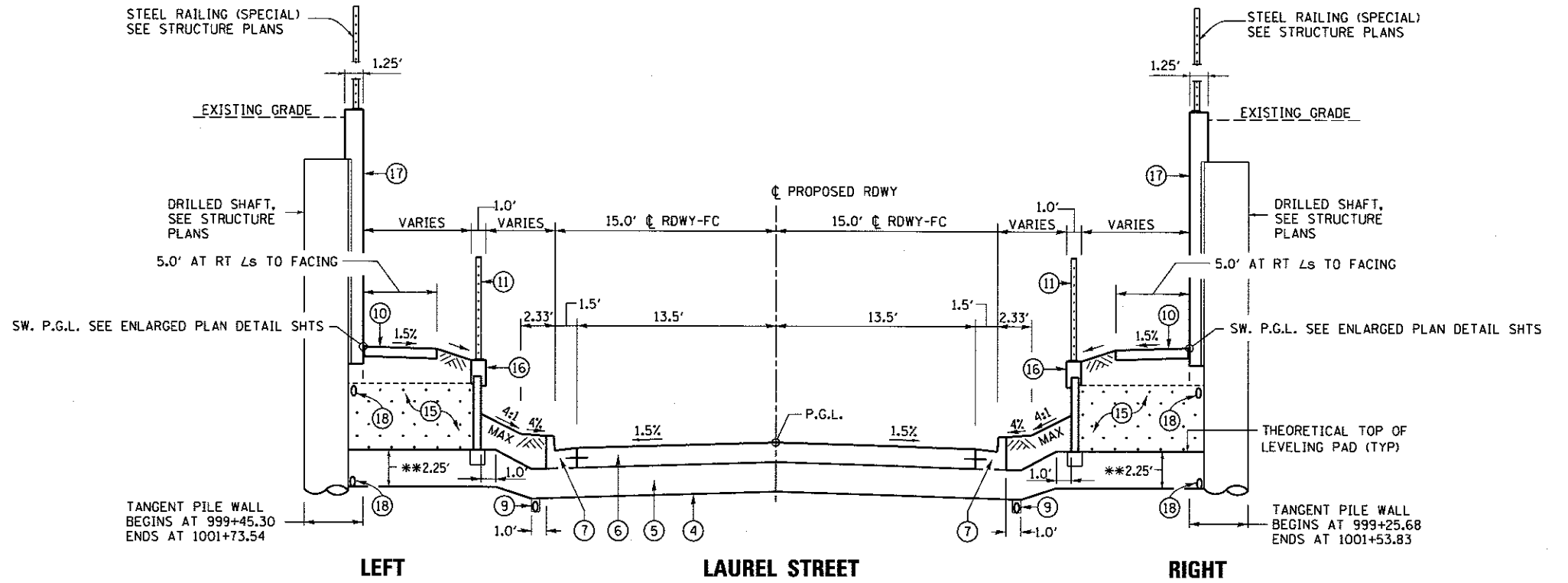
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TYPICAL SECTIONS - LAUREL ST. - 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	31
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

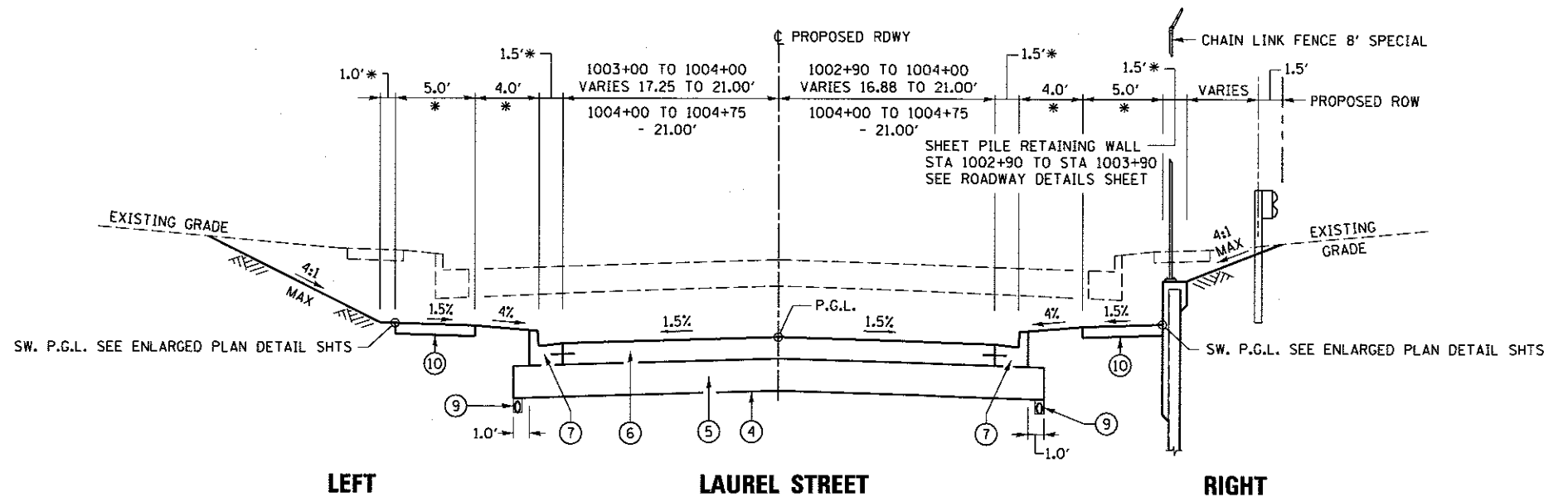
LEGEND

- ① HMA SURFACE REMOVAL, 1 1/2" SEE ENLARGED PLAN DETAIL SHEETS FOR LIMITS
- ② SEE ENLARGED PLAN DETAIL SHEETS FOR GRADING CONTROL
- ③ HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50
- ④ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12" MIN. THICKNESS
- ⑥ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) MAXIMUM JOINT SPACING 12' UNLESS OTHERWISE SHOWN
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑧ NOT USED
- ⑨ PIPE UNDERDRAINS, TYPE 1, 4"
- ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑪ STEEL RAILING (SPECIAL) SEE STRUCTURE PLANS
- ⑫ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑬ POROUS GRANULAR EMBANKMENT
- ⑭ PREFORMED JOINT FILLER 1/2"
- ⑮ SELECT FILL SEE STRUCTURE PLANS
- ⑯ MSE WALL WITH CIP COPING SEE STRUCTURE PLANS
- ⑰ CAST-IN-PLACE FACING SEE STRUCTURE PLANS
- ⑱ PIPE UNDERDRAINS FOR STRUCTURES 4" SEE STRUCTURE PLANS
- ⑲ ANCHORAGE SLAB SEE STRUCTURE PLANS
- ⑳ MSE WALL SEE STRUCTURE PLANS



D STA. 999+30.0 TO STA. 999+75.0
F STA. 1001+34.0 TO STA. 1001+75.0

D STA. 999+30.0 TO STA. 999+62.0
F STA. 1001+21.0 TO STA. 1001+75.0



H STA. 1003+00.0 TO STA. 1004+75.0

H STA. 1002+90.0 TO STA. 1004+75.0

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

DESIGNED: JWN 1/20/2015
 DRAWN: CLG 1/20/2015
 CHECKED: JWN 10/17/2015

FILE NAME =	USER NAME = pop2275	DESIGNED - JWN	REVISED -
D689L0179B-ah-typical-LAU10-001.dgn		DRAWN - CLG	REVISED -
PLOT SCALE = 10.0000' / 1"		CHECKED - JWN/MNM	REVISED -
PLOT DATE = 2/24/2017		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

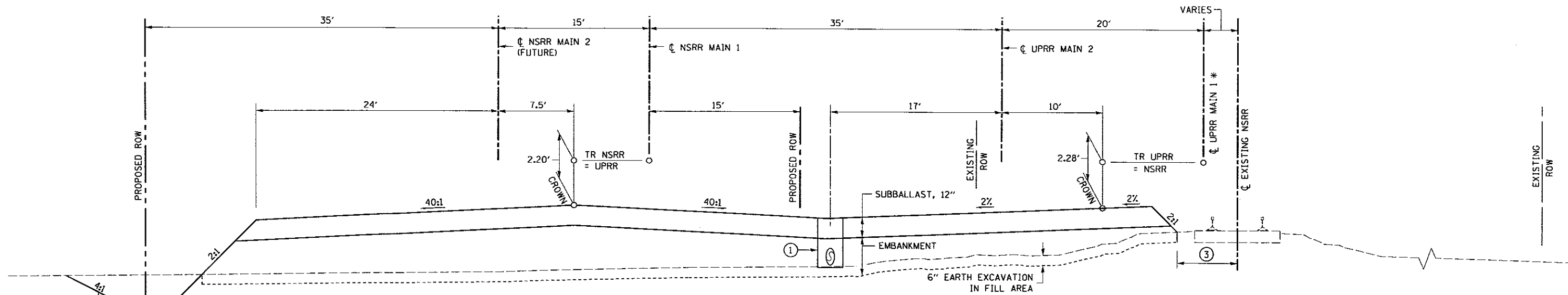
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - LAUREL ST. - 2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	32
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.



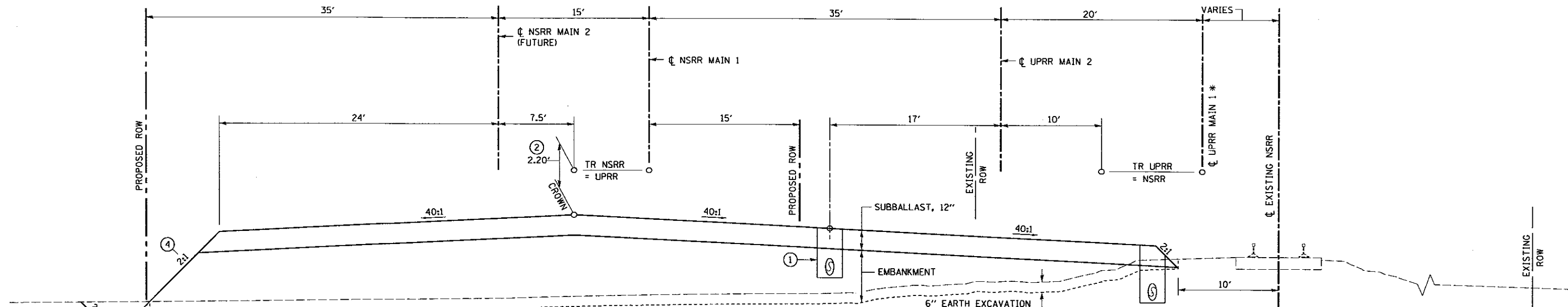
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2 INITIAL GRADING STAGE

TRANSITION FROM 1 INITIAL GRADING STAGE STA. 47809+50 TO 47810+00
 STA. 47810+00 (UPRR MAIN 1) TO STA. 47816+50 (UPRR MAIN 1)
 TRANSITION FROM 1 INITIAL GRADING STAGE STA. 47824+00 TO STA. 47824+50
 STA. 47824+50 (UPRR MAIN 1) TO STA. 47834+00 (UPRR MAIN 1)
 GAP AT LAUREL & ASH STREET STRUCTURES PRIOR TO STAGE 2
 LOOKING SOUTH (NSRR WEST)

4:1 NORTH OF ASH STREET
 2:1 SOUTH OF ASH STREET



1 INITIAL GRADING STAGE

STA. 47800+95 (UPRR MAIN 1) TO STA. 47809+50 (UPRR MAIN 1)
 TRANSITION FROM 2 INITIAL GRADING STAGE STA. 47816+50 TO STA. 47817+00
 STA. 47817+00 (UPRR MAIN 1) TO STA. 47824+50 (UPRR MAIN 1)
 TRANSITION FROM 2 INITIAL GRADING STAGE STA. 47834+00 TO STA. 47834+50
 STA. 47834+50 (UPRR MAIN 1) TO STA. 47843+00 (UPRR MAIN 1)
 LOOKING SOUTH (NSRR WEST)

*DITCH WIDTH VARIES FROM:
 TRANSITION FROM 3'
 AT STA. 47835+00
 TO 4' AT STA. 47835+50
 4' AT STA. 47835+50 TO
 11' AT STA. 47843+00

4:1 NORTH OF ASH STREET
 2:1 SOUTH OF ASH STREET

NOTES:

SUBGRADE & SUBBALLAST WORK BY CONTRACTOR.
 DIMENSIONS ARE PERPENDICULAR TO CL UPRR MAIN 1.

LEGEND

- * = UPRR MAIN 1 IS BASELINE FOR TRACK EMBANKMENT CONSTRUCTION.
- ① PIPE UNDERDRAIN, TYPE 2 - DEPTH AND SIZE VARIES. SEE PLAN & PROFILE FOR UNDERDRAIN PROFILE AND SIZE.
- ② VARIES 2.20' AT STA. 47834+00 TO 5.60' AT STA. 47843+00
- ③ 10' FROM 47809+50 TO STA. 47812+00
 23' FROM STA. 47812+50 TO STA. 47814+50
 7.5' FROM STA. 47814+80 TO STA. 47815+75
 23' FROM STA. 47825+00 TO STA. 47830+00
 26.5' FROM STA. 47830+50 TO STA. 47833+50
 10' FROM STA. 47829+00 TO 47834+00
- ④ 1.75:1 FROM STA. 47834+50 TO STA. 47835+00
 RIP RAP FRONT SLOPE WITH 8" STONE RIPRAP THICKNESS, CLASS A3 WITH FILTER FABRIC.

DESIGNED	JWM	7/20/2015
DRAWN	DJP	7/20/2015
REVIEWED	MNM	10/11/2016

FILE NAME = D629L0179B-TYP-US2-TRACK1
 SHEET 1

USER NAME = Johns0944
 PLOT SCALE = 10,0000' / 1" =
 PLOT DATE = 4/20/2017

DESIGNED - JWM
 DRAWN - DJP/CLG
 CHECKED - JWM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

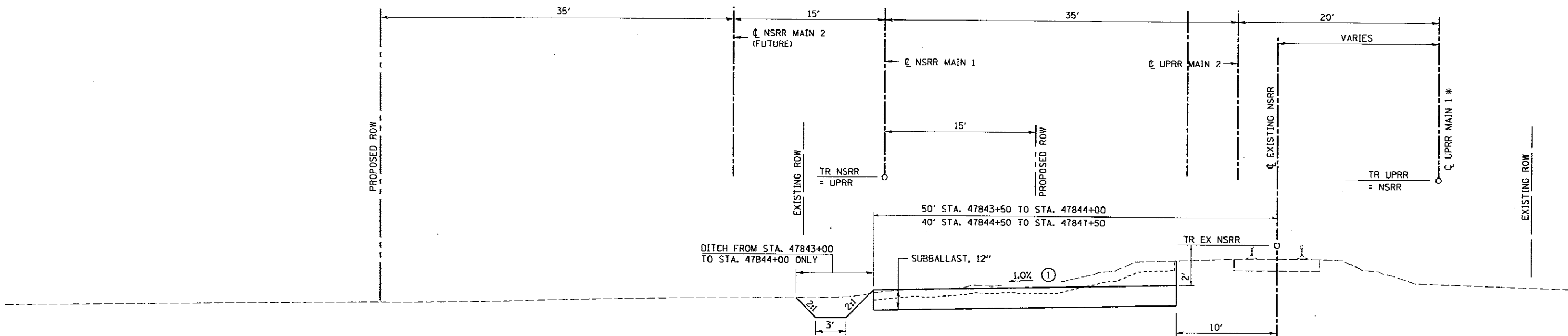
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - USABLE SEGMENT II TRACK - 1

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	34
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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3 INITIAL GRADING STAGE

TRANSITION FROM 2 INITIAL GRADING STAGE STA. 47843+00 TO STA. 47843+50
 STA. 47843+50 (UPRR MAIN 1) TO STA. 47847+50 (UPRR MAIN 1)
 LOOKING SOUTH (NSRR WEST)

LEGEND

* = UPRR MAIN 1 IS BASELINE FOR TRACK EMBANKMENT CONSTRUCTION.

- ① 1.0% FROM STA. 47843+50 TO STA. 47846+50.
 TRANSITION FROM 1.0% AT 47846+50 TO
 0.5% AT STA. 47847+00.
 0.5% FROM STA. 47847+00 TO STA. 47847+50.

NOTES:

SUBGRADE & SUBBALLAST WORK BY CONTRACTOR.
 DIMENSIONS ARE PERPENDICULAR TO UPRR MAIN 1.

DESIGNED	JWM	7/20/2015
DRAWN	DJP	7/20/2015
REVIEWED	MNM	10/11/2016

FILE NAME	0609L0179B-TYP-US2-TRACK1
SHEET	2

USER NAME	Johns0944
PLLOT SCALE	10,0000' / in.
PLLOT DATE	4/20/2017

DESIGNED	JWM	REVISED	-
DRAWN	DJP/CLG	REVISED	-
CHECKED	JWM/MNM	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 TYPICAL SECTIONS - USABLE SEGMENT II TRACK - 2

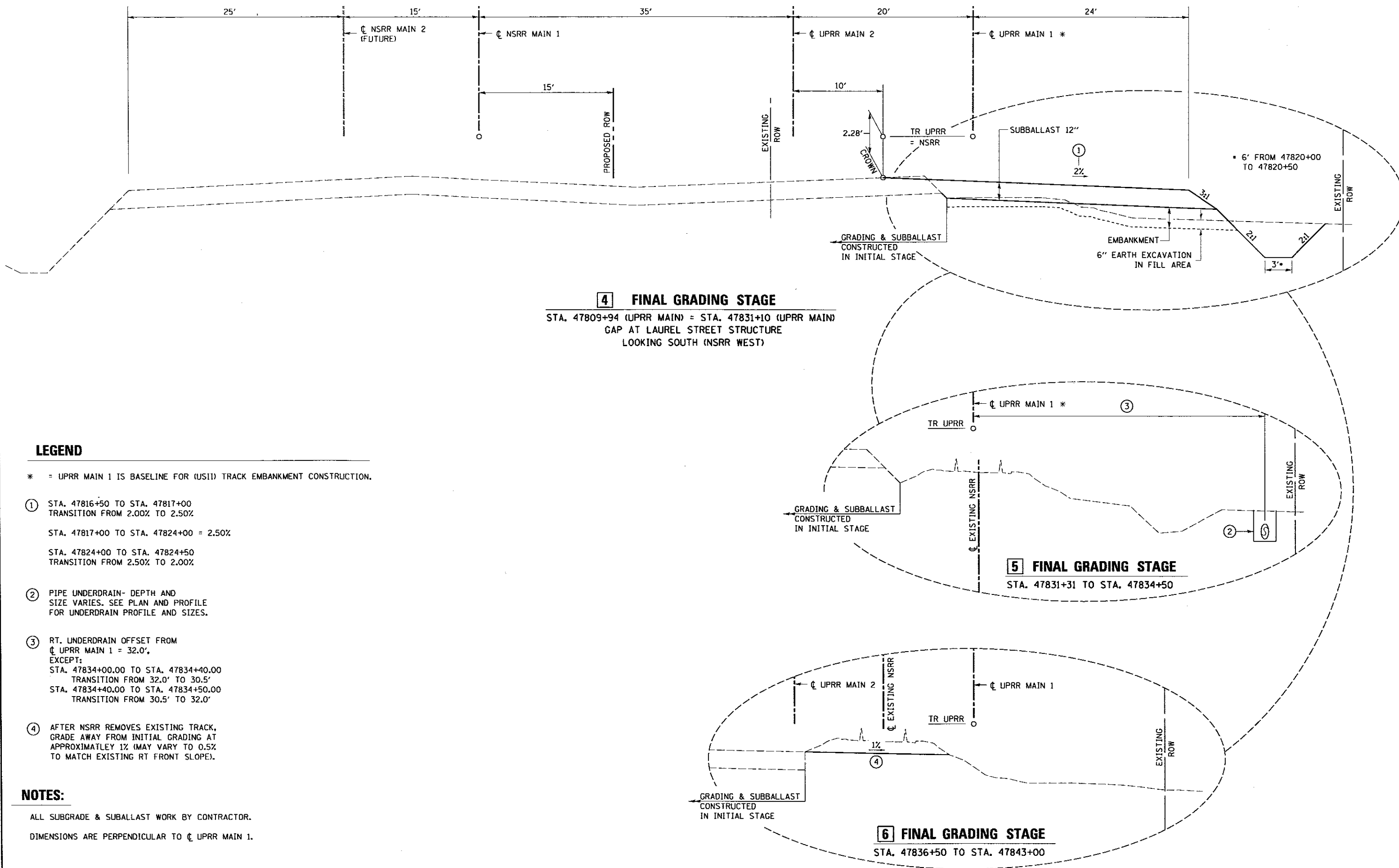
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	35
	09L0179B	CONTRACT NO. 93704		

ILLINOIS FED. AID PROJECT



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LEGEND

- * = UPRR MAIN 1 IS BASELINE FOR (US1) TRACK EMBANKMENT CONSTRUCTION.
- ① STA. 47816+50 TO STA. 47817+00
TRANSITION FROM 2.00% TO 2.50%

STA. 47817+00 TO STA. 47824+00 = 2.50%

STA. 47824+00 TO STA. 47824+50
TRANSITION FROM 2.50% TO 2.00%
- ② PIPE UNDERDRAIN- DEPTH AND SIZE VARIES. SEE PLAN AND PROFILE FOR UNDERDRAIN PROFILE AND SIZES.
- ③ RT. UNDERDRAIN OFFSET FROM CL UPRR MAIN 1 = 32.0', EXCEPT:
STA. 47834+00.00 TO STA. 47834+40.00
TRANSITION FROM 32.0' TO 30.5'
STA. 47834+40.00 TO STA. 47834+50.00
TRANSITION FROM 30.5' TO 32.0'
- ④ AFTER NSRR REMOVES EXISTING TRACK, GRADE AWAY FROM INITIAL GRADING AT APPROXIMATELY 1% (MAY VARY TO 0.5% TO MATCH EXISTING RT FRONT SLOPE).

NOTES:

ALL SUBGRADE & SUBBALLAST WORK BY CONTRACTOR.
DIMENSIONS ARE PERPENDICULAR TO CL UPRR MAIN 1.

DESIGNED - JWM 1/20/2015
 DRAWN - DJP 1/20/2015
 REVIEWED - JMM 10/11/2016

FILE NAME = D689L0179B-TYP-US2-TRACK1	USER NAME = Johns00944	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS TYPICAL SECTIONS - USABLE SEGMENT II TRACK - 3	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DESIGNED - JWM 1/20/2015	DRAWN - DJP 1/20/2015	DRAWN - DJP/CLG	REVISED -			14-00477-00-BR	SANGAMON	403	36	
DRAWN - DJP 1/20/2015	REVIEWED - JMM 10/11/2016	CHECKED - JWM/JMM	REVISED -			09L0179B	CONTRACT NO. 93704		ILLINOIS FED. AID PROJECT	
Sheet 3	PLOT SCALE = 10.0000' / in.	DATE -	REVISED -			SCALE:	SHEET 3 OF 3 SHEETS	STA. TO STA.		



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UTILITY ADJUSTMENT SCHEDULE														
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
	MPLE POST	STA	OFFSET	STA	OFFSET									
ASH STREET														
A1		995+26	23 RT	998+01	18 RT	WATER MAIN	16" CI	CWLP						X
A2	415.81	994+33	29 RT	1004+10	19 RT	OVERHEAD ELECTRIC FIBER OPTIC		CWLP	WINDSTREAM COMCAST				X	
A3		995+96	23 RT	995+96	50 RT	WATER SERVICE LINE	4" CI	CWLP						X
A4		995+96	27 RT			WATER VALVE		CWLP			X			
A5		995+37	33 LT	998+00	36 LT	BURIED FIBER OPTIC			WINDSTREAM					A
A6		995+34	30 LT	996+65	32 LT	BURIED TELEPHONE			AT&T					X
A7		996+52	27 LT	996+52	36 RT	GAS SERVICE LINE			AMEREN					A
A8		996+49	29 LT			GAS VALVE			AMEREN				X	
A9		996+53	19 LT			GAS VALVES			AMEREN				X	
A10		996+53	19 LT	997+80	24 LT	GAS LINE	4" ST		AMEREN					A
A11	415.80	996+63	26 LT	1006+10	25 LT	OVERHEAD ELECTRIC			CWLP				X	
A12		996+63	26 LT			POLE			CWLP					X
A13		996+63	24 RT			POLE			CWLP				X	
A14		996+63	26 LT	996+63	24 RT	OVERHEAD ELECTRIC			CWLP					X
A15		997+02	26 RT			WATER VALVE	3" BYPASS VALVE		CWLP		X			
A16		997+03	19 RT			WATER VALVE VAULT	16" VALVE VAULT		CWLP		X			
A17		997+57	21 RT	998+01	22 RT	WATER MAIN	6" DI (HYDRANT LEAD)		CWLP	(2)				HYDRANT
A18		997+94	22 RT			WATER VALVE	HYDRANT VALVE		CWLP				X	
A19		998+01	20 RT			WATER VALVE			CWLP		X			
A20		998+01	24 RT			WATER VALVE			CWLP					(3)
A21		998+01	18 RT	998+01	34 RT	WATER MAIN	6" DI		CWLP					X
A22	415.81	998+01	18 RT	1005+55	22 RT	WATER MAIN	16" CI		CWLP	(2)				
A23		998+00	38 LT	1000+16	35 LT	BURIED FIBER OPTIC			WINDSTREAM	X				
A24	415.80	998+65	32 LT	1006+12	25 LT	BURIED TELEPHONE			AT&T	X				
A25	415.80	997+80	24 LT	1005+78	16 LT	GAS LINE	4" ST		AMEREN	X				
A26		998+44	20 RT	996+95	32 LT	OVERHEAD ELECTRIC			CWLP				X	
A27		999+14	17 RT	999+14	27 RT	WATER SERVICE LINE	1"		CWLP	X				
A28		999+20	18 RT	999+20	28 RT	WATER SERVICE LINE	1"		CWLP	X				
A29		999+23	17 RT	999+24	45 RT	WATER MAIN	10" DI FIRE LINE		CWLP	(2)				
A30		999+51	24 RT	999+52	18 RT	WATER SERVICE LINE			CWLP	X				
A31		999+60	19 RT	999+58	61 RT	BURIED ELECTRIC			CWLP	X				
A32		999+75	26 LT	999+75	69 RT	GAS SERVICE LINE			AMEREN	X				
A33		1000+14	19 RT	1000+68	31 LT	OVERHEAD ELECTRIC			CWLP				X	
A34		1000+16	35 LT	1000+14	19 RT	BURIED FIBER OPTIC			WINDSTREAM	X				
A35		1000+21	17 RT	1000+21	28 RT	WATER MAIN	6" DI (HYDRANT)		CWLP	(2)				HYDRANT
A36		1000+74	20 RT	1003+01	17 RT	BURIED FIBER OPTIC			WINDSTREAM	X				
A37		1000+74	20 RT	1000+86	40 LT	BURIED FIBER OPTIC			WINDSTREAM	X				
A38		1000+94	28 RT	1000+98	28 RT	RR CROSSING SIGNAL AND GATE			NSRR	FOUNDATIONS (2)			X	
A39		1001+58	43 LT	1001+62	46 LT	RR CROSSING SIGNAL AND GATE			NSRR	FOUNDATIONS (2)			X	
A40		1001+95	32 LT	1002+15	32 LT	TELEPHONE PEDESTALS			AT&T				X	
A41		1002+01	46 LT			TELEPHONE CABINET			AT&T				X	
A42		1001+43	127 RT	1002+01	46 LT	BURIED TELEPHONE			AT&T	X				
A43		1001+89	19 RT	1001+97	33 LT	OVERHEAD ELECTRIC			CWLP				X	
A44		1001+92	24 LT	1001+95	151 RT	GAS LINE	4" ST		AMEREN	X				
A45		1002+32	15 RT	1002+32	127 RT	WATER MAIN	6" CI		CWLP	(2)				
A46		1002+32	29 RT	1002+37	29 RT	WATER MAIN	6" CI HYDRANT LEAD		CWLP	(2)				HYDRANT
A47		1002+62	15 RT	1002+62	41 LT	WATER SERVICE LINE			CWLP	X				
A48		1002+84	33 LT	1003+01	17 RT	OVERHEAD ELECTRIC			CWLP				X	
A49		1002+96	25 LT	1003+07	67 LT	GAS LINE	2" PE		AMEREN	X				
A50		1002+84	33 LT	1003+47	65 LT	OVERHEAD ELECTRIC			CWLP				X	
A51		1003+01	17 RT	1003+47	65 LT	OVERHEAD ELECTRIC FIBER OPTIC			CWLP	WINDSTREAM AT&T			X	
A52		1003+32	15 RT	1003+41	50 LT	WATER MAIN	6" DI		CWLP	(2)				
A53		1003+45	25 LT	1003+43	66 RT	GAS SERVICE LINE			AMEREN	X				
A54		1003+97	31 LT	1003+94	114 RT	BURIED TELEPHONE			AT&T	X				
A55		1004+02	33 LT	1004+10	19 RT	OVERHEAD ELECTRIC			CWLP				X	
A56		1005+55	17 LT	1005+51	59 RT	GAS LINE	2" PE		AMEREN	X				
A57		1003+07	67 LT	1003+62	183 LT	GAS LINE	2" PE		AMEREN					A
A58		1005+78	16 LT	1006+40	15 LT	GAS LINE	4" ST		AMEREN					X
A59		1005+55	22 RT	1006+10	23 RT	WATER MAIN	16" CI		CWLP					X
A60		1003+41	50 LT	1003+91	172 LT	WATER MAIN	6" CI		CWLP					A
A61		1005+89	9 RT	1006+40	9 RT	WATER MAIN	6" CI		CWLP					X
A62		1005+89	9 RT	1005+88	60 RT	WATER MAIN	6" CI		CWLP					X
A63		1005+89	33 RT			WATER VALVE	HYDRANT VALVE		CWLP		X			X
A64		1005+89	33 RT	1005+98	37 RT	WATER MAIN	6" CI (HYDRANT LEAD)		CWLP					A
A65		1005+98	37 RT			HYDRANT			CWLP				HYDRANT	
A66		1005+51	82 RT	1006+10	63 RT	GAS SERVICE LINE			AMEREN					X
A67		1001+89	19 RT	9TH 10+12	3 LT	OVERHEAD ELECTRIC			CWLP				X	
A68		1004+10	19 RT	1006+60	26 RT	OVERHEAD ELECTRIC FIBER OPTIC			CWLP	WINDSTREAM COMCAST AT&T			X	
A69		1000+86	40 LT	1001+33	150 LT	BURIED FIBER OPTIC			WINDSTREAM					A

CONTINUED ON NEXT SHEET

(1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.

(2) SEE REMOVAL SCHEDULES FOR QUANTITY.

(3) ENCASUREMENT/ADJUSTMENT BY OTHERS.

A TO BE ABANDONED BY UTILITY COMPANY

FINAL
DESIGNED JMM 7/20/2015
DRAWN DJP 7/20/2015
REVIEWED JMM 10/11/2016

FILE NAME = D689L01798-sht-sched-US11-01.dgn
USER NAME = pop0275
PLOT SCALE = 0.1667' / in.
PLOT DATE = 2/24/2017

DESIGNED - JMM
DRAWN - DJP
CHECKED - JMM/JMM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 37 CONTRACT NO. 93704 ILLINOIS FED. AID PROJECT



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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										
	9TH STREET CUL-DE-SAC (ASH)														
A72		10+00	33 RT	12+33	32 RT	WATER MAIN	6" CI	CWLP						X	
A73		10+19	33 RT	10+19	19 LT	WATER SERVICE LINE	1 1/2"	CWLP						A	
A74		11+88	32 RT	11+88	46 RT	WATER SERVICE LINE	5/8"	CWLP						X	
A75		12+36	32 RT	12+36	36 RT	WATER SERVICE LINE	5/8"	CWLP		X					
A76		12+59	32 RT	12+59	46 RT	WATER SERVICE LINE	5/8"	CWLP		X					
A77		12+64	32 RT	12+64	37 RT	ABANDONED WATER		CWLP		X					
A78		10+12	3 LT	11+71	5 LT	OVERHEAD ELECTRIC		CWLP						X	
A79		11+71	5 LT			POLE		CWLP					X		
A81		10+00	4 LT	12+09	5 LT	GAS LINE	4" ST	AMEREN						X	
A82		10+11	4 LT	10+12	47 RT	GAS SERVICE LINE		AMEREN						X	
A83		10+51	4 LT	10+52	47 RT	GAS SERVICE LINE		AMEREN						X	
A84		10+91	5 LT	10+92	47 RT	GAS SERVICE LINE		AMEREN						X	
A85		11+31	5 LT	11+32	47 RT	GAS SERVICE LINE		AMEREN						X	
A86		11+71	5 LT	11+72	46 RT	GAS SERVICE LINE		AMEREN						X	
A87		12+09	5 LT	12+09	46 RT	GAS SERVICE LINE		AMEREN						X	
A88		12+44	5 LT	12+44	46 RT	GAS SERVICE LINE	ABANDONED	AMEREN		X					
A89		10+45	4 LT	10+45	38 LT	GAS SERVICE LINE		AMEREN						A	
A90		10+14	100 LT	12+33	57 LT	BURIED TELEPHONE		AT&T		X					
A91		10+07	125 LT	10+14	100 LT	BURIED TELEPHONE		AT&T		X					
A92		10+14	100 LT	10+14	53 LT	BURIED TELEPHONE		AT&T		X					
A93		9+45	11 LT	9+36	170 LT	OVERHEAD ELECTRIC		CWLP					X		
A94		9+40	5 LT	9+40	162 LT	GAS SERVICE LINE		AMEREN						A	
LAUREL STREET															
L1		994+29	27 RT	996+38	24 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP						X	
L2		994+63	21 RT	995+95	20 RT	WATERLINE	6" CI	CWLP						X	
L3		994+86	22 RT	995+18	26 LT	OVERHEAD ELECTRIC		CWLP						X	
L4		994+94	24 LT	996+05	24 LT	GAS LINE	2" PE	AMEREN						X	
L5		995+18	26 LT	996+44	26 LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP						X	
L6		995+95	20 RT	998+11	23 RT	WATERLINE	6" CI	CWLP		(2)					
L7		996+05	24 LT	997+93	19 LT	GAS LINE	2" PE	AMEREN		X					
L8		996+38	24 RT	996+37	9 RT	BURIED ELECTRIC (2 LINES)	TRAFFIC CONTROL	CWLP		X					
L9		996+38	24 RT	997+79	28 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L10		996+44	26 LT			POLE		CWLP					X		
L11		996+44	26 LT	996+58	212 LT	OVERHEAD ELECTRIC		CWLP						X	
L12		996+44	26 LT	996+52	86 LT	OVERHEAD ELECTRIC		CWLP						X	
L13		996+44	26 LT	996+47	34 RT	OVERHEAD ELECTRIC		CWLP						X	
L14		996+44	26 LT	996+48	33 RT	BURIED FIBER OPTIC		WINDSTREAM						X	
L15		996+44	22 LT			LIGHT POLE		CWLP					X		
L16		996+47	34 RT			POLE		CWLP						X	
L17		996+47	34 RT	996+37	195 RT	OVERHEAD ELECTRIC		CWLP						X	
L18		996+62	33 RT			POLE	FIBER OPTIC	AT&T					X		
L19		996+66	75 LT	996+62	33 RT	OVERHEAD FIBER OPTIC		AT&T						X	
L19A		996+63	45 LT	996+59	40 RT	BURIED FIBER OPTIC		AT&T						TBD - DEPTH DEPENDENT	
L20		996+67	26 LT			POLE		CWLP						X	
L21		996+44	26 LT	998+95	25 LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP	WINDSTREAM				X		
L22		996+93	22 RT	996+93	27 RT	WATER SERVICE LINE		CWLP		X					
L23		997+02	22 RT	997+03	25 LT	WATER SERVICE LINE		CWLP		X					
L24		997+63	25 LT	998+06	27 RT	OVERHEAD ELECTRIC	SERVICE TO LIGHT	CWLP					X		
L25		997+79	28 RT	997+79	11 RT	BURIED ELECTRIC (4 LINES)	TRAFFIC CONTROL	CWLP		X					
L26		997+79	28 RT	998+32	37 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L27		997+93	19 LT	998+24	75 LT	GAS LINE	2" PE	AMEREN		X					
L28		997+93	19 LT	998+22	69 RT	GAS LINE	2" PE	AMEREN		X					
L29		998+06	27 RT	998+32	37 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L30		998+11	23 RT	998+85	25 RT	WATER LINE	6" CI	CWLP		(2)					
L31		998+21	42 RT	998+77	43 RT	WATER LINE	6" CI HYDRANT LEAD	CWLP		(2)				HYDRANT	
L31A		998+77	25 RT	998+75	80 RT	WATER MAIN	6" CI	CWLP		(2)					
L32		998+12	23 LT	998+22	33 LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L33		998+22	33 LT	998+26	35 LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L34		998+32	37 RT	998+22	33 LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L35		998+24	28 RT	998+32	37 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L36		998+25	39 RT			TRAFFIC SIGNAL CONTROLLER		SPRINGFIELD PUBLIC WORKS		FOUNDATION (2)			X		
L37		998+31	24 RT	998+37	75 LT	WATER LINE	10" CI	CWLP		(2)					
L38		998+32	37 RT	998+37	36 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L39		998+32	37 RT	998+95	38 RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					
L40	415.54	998+85	25 RT	1001+64	17 RT	WATER LINE	6" CI	CWLP		(2)					
L41		998+86	120 RT	999+63	39 RT	OVERHEAD ELECTRIC		CWLP					X		
L41A		998+86	120 RT			POLE		CWLP					X		
L42		998+95	33 LT	998+95	37 LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP		X					

CONTINUED ON NEXT SHEET

- (1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
- (2) SEE REMOVAL SCHEDULES FOR QUANTITY.
- (3) ENCASEMENT/ADJUSTMENT BY OTHERS.
- A TO BE ABANDONED BY UTILITY COMPANY

FINAL
 DESIGNED JWM 17/20/2015
 DRAWN DJP 17/20/2015
 REVIEWED MNM 10/11/2016

FILE NAME : D:\09\179B-ht-sched-US11-01.dgn
 USER NAME : pop08275
 PLOT SCALE = 0.1667' / 1" IN.
 PLOT DATE = 2/24/2017

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 2 OF 25 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	38
CONTRACT NO. 93704			ILLINOIS FED. AID PROJECT	



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DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MMM 10/17/2015

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										
L43		998+95	33	LT	999+07	6	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L44		998+95	33	LT	999+05	24	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L45		998+95	33	LT	999+15	24	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L46		998+95	33	LT	998+95	38	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L47		998+95	25	LT				POLE							X
L48		998+95	25	LT	998+86	120	RT	OVERHEAD ELECTRIC		CWLP					X
L49		998+95	25	LT	999+79	23	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP					X
L50		998+95	38	RT	998+89	44	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L51		998+95	38	RT	999+02	29	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L52	415.54	998+95	38	RT	1000+22	25	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L53		998+96	125	LT	998+95	25	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP	WINDSTREAM				X
L54		999+15	24	LT	999+20	6	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L55		999+15	24	LT	999+23	17	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L56		999+63	39	RT	999+79	23	LT	OVERHEAD ELECTRIC		CWLP					X
L57	415.55	999+75	26	RT				RR CROSSING SIGNAL		NSRR					X
L58	415.55	999+80	27	RT				RR GATE		NSRR					X
L59	415.55	999+79	23	LT	1000+49	31	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP					X
L60	415.53	999+79	23	LT	1001+28	30	LT	OVERHEAD ELECTRIC		CWLP					X
L61	415.53	1000+20	34	LT				RR GATE		NSRR					X
L62	415.53	1000+27	30	LT				RR CROSSING SIGNAL		NSRR					X
L63		1000+22	25	RT	1000+34	15	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L64		1000+22	25	RT	1000+35	6	LT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L65		1000+22	25	RT	1003+71	24	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					
L66		1000+49	31	LT	1001+28	30	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP					X
L67		1000+66	19	RT	1001+71	32	RT	OVERHEAD ELECTRIC	LIGHTING SERVICE	CWLP					X
L68		1001+28	30	LT	1001+99	30	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP					X
L69		1001+24	99	RT	1001+76	88	LT	GAS LINE	2" PE	AMEREN					X
L70		1000+73	34	LT	1004+78	24	LT	GAS LINE	2" PE	AMEREN					X
L71		1001+51	16	RT	1001+28	101	RT	WATER LINE	2" CI (ABANDONED)	CWLP					X
L72		1001+64	17	RT	1004+75	20	RT	WATER LINE	6" CI	CWLP					(2)
L73		1001+64	17	RT	1001+90	82	LT	WATER LINE	6" CI	CWLP					(2)
L74		1001+71	32	RT	1003+09	22	RT	OVERHEAD ELECTRIC	LIGHTING SERVICE	CWLP					X
L75		1001+93	16	RT	1001+48	108	RT	WATER LINE	6" CI	CWLP					(2)
L76		1001+66	50	RT	1001+66	52	RT	WATER LINE	6" CI HYDRANT LEAD	CWLP					HYDRANT
L77		1001+99	30	LT	1005+17	24	LT	OVERHEAD ELECTRIC, FIBER OPTIC		CWLP					X
L78		1002+57	26	LT	1002+60	33	LT	GAS SERVICE LINE		AMEREN					X
L79		1003+00	18	RT	1003+05	33	LT	WATER SERVICE LINE		CWLP					X
L80		1003+09	22	RT	1003+34	121	RT	OVERHEAD ELECTRIC	COMMERCIAL SERVICE	CWLP					X
L81		1003+09	22	RT	1003+80	26	LT	OVERHEAD ELECTRIC	COMMERCIAL SERVICE	CWLP					X
L82		1003+10	25	LT	1003+09	31	LT	GAS SERVICE LINE		AMEREN					X
L83		1003+47	20	RT	1003+51	31	LT	WATER SERVICE LINE		CWLP					X
L84		1003+72	24	LT	1003+71	30	LT	GAS SERVICE LINE		AMEREN					X
L85		1003+71	24	RT	1005+26	28	RT	BURIED ELECTRIC	TRAFFIC CONTROL	CWLP					X
L86		1003+80	26	LT	1004+24	23	LT	OVERHEAD ELECTRIC	SERVICE TO LIGHT	CWLP					X
L87		1004+11	21	RT	1004+12	25	LT	WATER SERVICE LINE		CWLP					X
L88		1004+78	24	LT	1004+78	30	LT	GAS SERVICE LINE		AMEREN					X
L89		1004+87	20	RT	1004+88	30	LT	WATER SERVICE LINE		CWLP					A
L90		1004+78	24	LT	1006+57	24	LT	GAS LINE	2" PE	AMEREN					X
L91		1004+87	20	RT	1006+62	10	RT	WATER LINE	6" CI	CWLP					X
L92		1005+17	24	LT	1005+15	120	RT	OVERHEAD ELECTRIC TELEPHONE		CWLP	AT&T				POLE 1005+17 LT
L93		1005+17	24	LT	1005+39	25	RT	OVERHEAD ELECTRIC	LIGHTING SERVICE	CWLP					X
L94		1005+25	24	LT	1005+20	29	LT	GAS SERVICE LINE		AMEREN					X
L95		1005+48	21	RT	1005+46	29	LT	WATER SERVICE LINE		CWLP					X
L96		998+25	28	RT				TRAFFIC SIGNAL	POST	SPRINGFIELD PUBLIC WORKS					(2)
L97		998+37	36	RT				TRAFFIC SIGNAL	POST	SPRINGFIELD PUBLIC WORKS					(2)
L98		998+89	44	RT				TRAFFIC SIGNAL	POST	SPRINGFIELD PUBLIC WORKS					(2)
L99		999+02	29	RT				TRAFFIC SIGNAL	POLE AND MAST ARM	SPRINGFIELD PUBLIC WORKS					(2)

CONTINUED ON NEXT SHEET

- (1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
- (2) SEE REMOVAL SCHEDULES FOR QUANTITY.
- (3) ENCASEMENT/ADJUSTMENT BY OTHERS.
- A TO BE ABANDONED BY UTILITY COMPANY

FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISED -
DG09L0179B-ht-sched-UST-01.dgn		DRAWN - DJP	REVISED -
		CHECKED - JWM/MMM	REVISED -
Sheet 3		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT	
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS	
SCHEDULE OF QUANTITIES - 3	
SCALE:	SHEET 3 OF 25 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	39
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				



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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
	STATION	STA	OFFSET	STA	OFFSET									
	MI	+	+	+	+									
L100		999+05	24	LT		TRAFFIC SIGNAL	POST	SPRINGFIELD PUBLIC WORKS		(2)				
L101		998+95	37	LT		TRAFFIC SIGNAL	POLE AND MAST ARM	SPRINGFIELD PUBLIC WORKS		(2)				
L102		998+26	35	LT		TRAFFIC SIGNAL	POST	SPRINGFIELD PUBLIC WORKS		(2)				
L103		998+12	23	LT		TRAFFIC SIGNAL	POLE AND MAST ARM	SPRINGFIELD PUBLIC WORKS		(2)				
L104		1001+02	84	RT	1001+28	84	RT	GAS SERVICE LINE	AMEREN	X				
L105		1000+88	305	RT	1005+18	304	RT	AERIAL TELEPHONE	AT&T				X	
UPRR MAIN 1														
R101	415.25	47800+76	105	LT	47800+92	43	RT	BURIED FIBER OPTIC	LEVEL 3					X
R102	415.26	47801+28	11	LT				SWITCH STAND	NSRR					X
R103	415.30	47803+34	4	RT				SWITCH STAND	NSRR				X	
R104		47804+75	42	LT				HYDRANT	PRIVATE OWNER	X				
R105		47807+44	55	LT				YARD SPIGOT	PRIVATE OWNER	X				
R106		47808+01	39	LT	47807+89	105		OVERHEAD ELECTRIC	CWLP				X	
R107	415.39	47808+42	11	LT				LIGHT POLE	NSRR				X	
R108	415.42	47809+88	43	RT				LIGHT POLE	SECURITY LIGHT	CWLP?			X	
R109	415.51	47814+84	36	RT				RR CONTROLLER BOX	NSRR		CONCRETE PAD (2)		X	
R110	415.51	47814+84	11	RT				SWITCH STAND	NSRR				X	
R111	415.51	47814+84	36	RT	47816+03	44	RT	BURIED ELECTRIC	SERVICE TO RR CONTROLLER BOX	CWLP			X	
R112	415.52	47815+36	2	LT				RR SIGN	NSRR				X	
R113	415.54	47816+36	11	LT	47816+75	7	LT	BURIED ELECTRIC	SERVICE TO RR CONTROLLER BOX	CWLP			X	
R114	415.55	47816+75	7	LT				RR CONTROLLER BOX	NSRR		CONCRETE PAD (2)		X	
R115	415.57	47817+85	41	RT				LIGHT POLE FOUNDATION	PRIVATE OWNER	(2)				
R116	415.58	47818+38	32	RT				POLE	ABANDONED?	CWLP/NSRR?			X	
R117	415.60	47819+56	40	RT				OVERHEAD ELECTRIC POLE	CWLP				X	
R118	415.61	47819+92	41	RT	47820+49	40	RT	WATER LINE	6" CI	CWLP			X	
R119		47820+43	48	LT				COMMUNICATION TOWER	CROWN CASTLE		BUILDING REMOVAL (2)			
R120		47820+50	87	LT	47820+46	131	LT	BURIED FIBER OPTIC	WINDSTREAM				X	
R121		47826+88	30	LT	47829+84	49	LT	OVERHEAD ELECTRIC	CWLP				X	
R122	415.82	47831+06	18	LT				RR CONTROLLER BOX	NSRR		CONCRETE PAD (2)		X	
R123	415.82	47831+16	23	LT				POLE	CWLP				X	
R124	415.87	47833+58	31	RT	47833+73	31	RT	PRIVATE SANITARY SEWER	AUDITOR GENERAL	X		SEE UP MAIN 1 P&P		
R125		47834+55	34	RT				POLE	SERVICE LINE	CWLP			X	
R126		47834+62	108	LT	47835+79	119	LT	OVERHEAD ELECTRIC	SERVICE LINE	CWLP			X	
R127		47834+50	123	LT	47839+63	43	LT	GAS SERVICE LINE	AMEREN	X				
R128	416.10	47845+85	14	RT	47846+71	66	LT	OVERHEAD ELECTRIC	CWLP					X
R129		47803+96	149	LT	47804+50	148	LT	WATER LINE	6"	CWLP				A
R130		47807+83	147	LT				WATER LINE	6"	CWLP				A
R131		47811+52	145	LT	47812+13	145	LT	WATER LINE	6"	CWLP				A
R132		47820+36	84	LT	47820+46	131	LT	BURIED TELEPHONE	AT&T	X				
R133		47820+26	80	LT	47820+22	134	LT	GAS SERVICE LINE	AMEREN	X				
R134		47820+83	82	LT	47820+46	131	LT	OVERHEAD ELECTRIC	SERVICE LINE	CWLP			X	
R135		47804+06	123	LT	47804+36	153	LT	BURIED TELEPHONE	AT&T	X				
R136		47804+44	107	LT				POLE	SERVICE LINE	CWLP			X	
R137		47804+42	119	LT				POLE	CWLP				GUYS	POLE
R138		47804+38	155	LT				POLE	CWLP					
R139		47804+42	119	LT	47804+38	155	LT	OVERHEAD ELECTRIC OVERHEAD FO	CWLP					X
R140		47809+08	125	LT				POLE	SERVICE LINE	CWLP			X	
R141		47809+59	126	LT				LIGHT POLE	CWLP					X
R142		47810+16	123	LT				POLE	SERVICE LINE	CWLP			X	
R143		47811+64	111	LT				POLE	SERVICE LINE	CWLP			X	
R144		47783+74	77	LT	47783+88	135	LT	GAS SERVICE LINE	AMEREN	X				
R145		47821+03	98	LT	47820+88	163	LT	OVERHEAD ELECTRIC	SERVICE LINE	CWLP			X	
R146		47824+42	103	LT	47824+42	137	LT	GAS SERVICE LINE	AMEREN	X				
R147		47825+34	115	LT	47825+26	136	LT	GAS SERVICE LINE	AMEREN	X				
R148		47825+69	161	LT				WATER LINE	8"	CWLP				A
R149		47825+69	135	LT				GAS MAIN	2" PE	AMEREN				A
R150		47825+74	131	LT				OVERHEAD ELECTRIC TELEPHONE	CWLP	AT&T				X
R151		47825+69	167	LT				OVERHEAD ELECTRIC COMMUNICATION	CWLP					X
R152	415.82	47838+58	130	LT	47839+71	45	RT	BURIED TELEPHONE	AT&T				TBD - DEPTH DEPENDENT	
R153		47833+98	33	RT	47834+52	32	RT	BURIED FIBER OPTIC	SERVICE	UNKNOWN				X

- (1) UNLESS OTHERWISE NOTED, UTILITY REMOVAL BY CONTRACTOR IS INCLUDED IN THE COST OF EARTH EXCAVATION.
- (2) SEE REMOVAL SCHEDULES FOR QUANTITY.
- (3) ENCASMENT/ADJUSTMENT BY OTHERS.
- A TO BE ABANDONED BY UTILITY COMPANY

DESIGNED - JWM 17/20/2015
 DRAWN - DJP 17/20/2015
 REVIEWED - MNM 10/31/2015

FILE NAME =	USER NAME = Johns0944	DESIGNED - JWM	REVISED -
D689L01798-sht-sched-US11-01.dgn		DRAWN - DJP	REVISED -
		CHECKED - JWM/MNM	REVISED -
Sheet 4		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	40
	09L0179B			CONTRACT NO. 93704
				ILLINOIS FED. AID. PROJECT

SCALE: SHEET 4 OF 25 SHEETS STA. TO STA.



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PAVEMENT, SIDEWALK, AND CURB AND GUTTER REMOVAL SCHEDULE										
LOCATION					44000100	44000155	44000200	44000500	44000600	X4404400
BEGIN STATION	OFFSET	END STATION	OFFSET		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT REMOVAL (SPECIAL)
					SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD
ASH STREET										
996+77	46	RT	998+05	25	RT	146				
997+11	24	LT	997+80	29	LT	24				
999+53	59	RT	1000+66	26	RT	418				
1000+73	30	LT	1001+59	137	LT	361				
1001+22	127	RT	1001+78	26	RT	216				
1001+87	17	RT	1002+29	130	RT	400				
1002+43	98	RT	1002+90	22	RT	369				
1003+86	23	RT	1003+99	80	RT	116				
1002+26	135	LT	1002+51	56	LT	225				
1002+45	51	LT	1002+54	56	LT	5				
1002+51	56	LT	1003+34	197	LT	800				
1002+92	30	LT	1003+91	172	LT	968				
995+37	16	RT	997+80	24	LT		1135			
1005+94	20	LT	1006+40	21	RT		215			
995+26	35	RT	995+44	21	RT			8		
997+66	17	RT	998+05	25	RT			36		
1000+31	17	RT	1000+66	26	RT			30		
1001+61	25	RT	1001+85	16	RT			18		
1001+64	28	LT	1001+91	50	LT			51		
1002+27	35	RT	1002+43	98	RT			90		
1002+43	21	LT	1003+01	15	RT			41		
1003+64	16	RT	1004+01	24	RT			13		
995+26	35	RT	995+46	23	RT		22.6			
995+46	23	RT	997+66	18	RT		221.0			
997+66	18	RT	997+72	22	RT		8.1			
998+05	21	RT	998+10	17	RT		7.4			
998+05	27	RT	998+03	55	RT		29.3			
999+53	59	RT	1000+34	25	RT		97.3			
1000+26	17	RT	1000+34	21	RT		10.8			
1000+67	21	RT	1000+73	17	RT		7.5			
1001+22	127	RT	1001+65	16	RT		119.2			
1001+42	127	RT	1001+86	16	RT		121.2			
1001+86	16	RT	1001+98	127	RT		115.7			
1002+29	153	RT	1002+47	15	RT		148.9			
1002+86	64	RT	1002+86	89	RT		25.7			
1003+84	15	RT	1003+86	20	RT		4.7			
1006+13	23	RT	1006+40	23	RT		26.9			
997+11	26	LT	997+80	29	LT		68.7			
1000+66	29	LT	1000+87	40	LT		25.2			
1001+21	41	LT	1001+29	30	LT		14.9			
1002+83	30	LT	1003+03	47	LT		29.2			
1003+32	49	LT	1003+43	30	LT		27.8			
1005+68	82	LT	1005+91	82	LT		24.0			
1005+94	22	LT	1006+40	21	LT		46.8			
995+27	33	RT	997+72	22	RT			850		
998+05	25	RT	1000+34	21	RT			870		
1000+66	26	RT	1001+00	22	RT			140		
1001+79	25	RT	1001+94	25	RT			49		
1002+34	21	RT	1002+43	35	RT			99		
1003+00	22	RT	1003+86	20	RT			320		
1004+01	24	RT	1005+54	30	RT			569		
1005+46	30	RT	1005+50	59	RT			130		
1006+01	60	RT	1006+06	30	RT			120		
1005+99	31	RT	1006+40	23	RT			246		
998+20	36	LT	1000+85	38	LT			877		
1001+86	34	LT	1002+98	37	LT			400		
1002+54	38	LT	1002+59	56	LT			87		
1002+90	38	LT	1002+95	60	LT			72		
1003+31	39	LT	1005+85	27	LT			1238		
1005+85	27	LT	1006+08	31	LT			118		
1005+82	82	LT	1005+85	32	LT			232		
997+80	0	RT	1001+21	0	RT				1839	
1001+30	0	RT	1005+40	0	RT				2140	
1005+40	0	RT	1006+13	23	RT				444	
9TH STREET CUL-DE-SAC (ASH)										
10+12	178	LT	12+33	58	LT	729				
10+16	1	LT	12+17	56	LT	1204				
12+07	39	RT	12+62	43	RT				221	
10+73	142	LT	12+33	78	LT		172.4			
10+96	106	LT	12+33	58	LT		145.9			
10+20	1	LT	12+33	2	LT		213.4			
ALLEY EXTENSION TO 10TH STREET (ASH)										
2+50	8	LT	2+55	16	RT				112	

CONTINUED ON THIS SHEET

PAVEMENT, SIDEWALK, AND CURB AND GUTTER REMOVAL SCHEDULE										
LOCATION					44000100	44000155	44000200	44000500	44000600	X4404400
BEGIN STATION	OFFSET	END STATION	OFFSET		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT REMOVAL (SPECIAL)
					SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD
LAUREL STREET										
995+50	18	RT	996+05	18	LT					
1004+76	15	RT	1005+26	20	LT		224			
996+05	0	RT	999+96	0	RT		209			
1000+05	0	RT	1004+75	0	LT					2004
998+28	29	LT	998+91	72	LT					2396
998+42	78	RT	998+87	38	RT					300
1001+47	27	LT	1001+97	80	LT					185
1001+39	26	RT	1001+45	103	RT					164
998+92	85	LT	999+79	27	LT	587				198
998+79	162	RT	999+68	24	RT	640				
1000+40	124	RT	1000+56	94	RT	52				
1000+99	92	RT	1001+40	43	RT	173				
1001+94	40	LT	1002+22	122	LT	142				
1004+97	29	LT	1005+13	33	LT	6				
996+13	20	LT	996+29	29	LT			15		
996+45	20	LT	996+62	45	LT			41		
996+65	27	LT	996+82	19	LT			11		
996+40	21	RT	996+60	40	RT			30		
997+28	19	LT	997+45	19	LT			13		
999+27	20	LT	999+79	27	LT			30		
999+77	22	LT	1000+07	37	LT			26		
999+77	23	RT	999+90	22	RT			17		
999+94	39	RT	1000+32	19	RT			75		
1000+11	23	LT	1000+45	36	LT			46		
1000+66	27	LT	1001+16	31	LT			21		
1002+81	24	LT	1002+99	31	LT			12		
1004+45	23	LT	1004+58	28	LT			8		
1004+90	22	RT	1005+16	30	RT			23		
1004+90	22	LT	1005+13	30	LT			17		
994+94	29	LT	996+50	32	LT				439	
996+66	27	LT	998+28	29	LT				615	
998+20	29	LT	998+26	78	LT				179	
997+99	47	LT	998+21	50	LT				69	
998+26	69	LT	998+30	78	LT				42	
998+90	31	LT	999+00	21	LT				75	
1000+44	32	LT	1001+60	34	LT				399	
1001+94	40	LT	1002+85	27	LT				553	
1003+00	27	LT	1004+46	24	LT				590	
1003+46	80	LT	1003+62	29	LT				148	
1004+60	25	LT	1004+96	29	LT				126	
1004+71	29	LT	1004+92	91	LT				341	
1005+14	30	LT	1005+26	26	LT				54	
994+92	32	RT	996+47	28	RT				600	
996+61	32	RT	996+81	22	RT				195	
996+80	28	RT	998+51	36	RT				591	
998+17	25	RT	998+20	31	RT				22	
998+16	34	RT	998+18	76	RT				145	
1000+20	23	RT	1001+39	26	RT				457	
1000+80	25	RT	1001+04	46	RT				165	
1001+73	26	RT	1001+61	23	RT				23	
1001+81	25	RT	1003+98	29	RT				545	
1003+98	26	RT	1004+96	31	RT				381	
1005+17	30	RT	1005+26	26	RT				32	
995+95	20	LT	996+05	20	LT			9.6		
996+44	20	LT	996+49	30	LT			11.5		
996+68	20	LT	996+65	31	LT			12.5		
998+31	75	LT	998+31	79	LT			3.0		
998+91	72	LT	998+92	90	LT			18.1		
999+26	20	LT	999+29	25	LT			6.0		
1004+75	22	LT	1005+26	22	LT			51.0		
1004+90	22	LT	1004+97	30	LT			10.7		
1005+13	29	LT	1005+21	22	LT			12.2		
995+95	20	RT	996+05	20	RT			10.4		
996+36	21	RT	996+46	28	RT			12.8		
996+62	28	RT	996+66	22	RT			7.7		
998+83	80	RT	998+79	162	RT			82.0		
998+82	96	RT	998+79	157	RT			66.5		
1004+75	22	RT	1005+26	22	RT			51.0		
1005+16	30	RT	1005+25	22	RT			11.6		
9TH STREET (NORTH OF LAUREL)										
								33	54.0	361
LAUREL STREET ALLEY WIDENING										
10+31	1	RT	12+44	16	LT	340				

CONTINUED ON NEXT SHEET

DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MNM 10/17/2015

FILE NAME = D:\09\101798-ash-sched-US11-01.dgn	USER NAME = pop8
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PAVEMENT, SIDEWALK, AND CURB AND GUTTER REMOVAL SCHEDULE									
LOCATION				44000100	44000155	44000200	44000500	44000600	X4404400
BEGIN STATION	OFFSET	END STATION	OFFSET	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT REMOVAL (SPECIAL)
SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD				
UPRR MAIN 1									
47800+86	24	LT	47801+07	61	LT				
47801+26	95	LT	47801+40	117	LT				
47801+58	56	LT	47801+64	74	LT				
47801+58	43	LT	47802+34	57	LT				
47802+37	63	LT	47802+95	28	LT				
47803+09	75	LT	47804+00	119	LT				
47804+06	131	LT	47804+06	148	LT				
47804+45	133	LT	47804+42	144	LT				
47806+43	62	LT	47806+83	39	LT				
47807+83	133	LT	47807+83	148	LT				
47807+86	71	LT	47807+87	89	LT				
47807+94	74	LT	47807+95	92	LT				
47808+09	59	LT	47808+20	105	LT				
47808+23	66	LT	47808+25	79	LT				
47810+38	58	LT	47810+46	75	LT				
47811+62	133	LT	47811+62	149	LT				
47812+05	134	LT	47812+02	149	LT				
47820+22	84	LT	47820+40	138	LT				
47820+63	75	LT	47820+87	104	LT				
47820+87	104	LT	47821+08	93	LT				
47821+31	126	LT	47821+84	131	LT				
47821+95	127	LT	47822+02	139	LT				
47823+96	126	LT	47825+07	138	LT				
47825+36	63	LT	47825+61	139	LT				
47825+76	139	LT	47825+70	160	LT				
47826+06	26	LT	47826+47	140	LT				
47826+67	92	LT	47827+80	142	LT				
47825+69	139	LT	47825+69	160	LT				
47825+29	39	RT	47829+05	30	RT				
47831+68	34	RT	47833+80	26	RT				
47833+80	26	RT	47834+51	39	RT				
47833+33	40	RT	47833+81	36	RT				
47834+00	65	LT	47836+30	110	LT				
TOTALS				12731	1783	720	2166	14153	9670

MISCELLANEOUS REMOVAL SCHEDULE									
LOCATION				84200600	89502375	89502385	X0323569	XX005896	
BEGIN STATION	OFFSET	END STATION	OFFSET	REMOVAL OF EXISTING STRUCTURES	REMOVAL OF LIGHTING UNIT, NO SALVAGE	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING CONCRETE FOUNDATION	STEEL POST REMOVAL	CONCRETE PAD REMOVAL
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SQ FT
ASH STREET									
1000+94	28	RT					1		
1000+98	28	RT					1		
1001+58	43	LT					1		
1001+62	46	LT					1		
9TH STREET CUL-DE-SAC (ASH)									
11+15	98	LT	12+17	56	LT	NO. 1			
LAUREL STREET									
999+17	440	LT					1		
998+25	39	RT					1		
998+25	28	RT					1		
998+37	38	RT					1		
998+89	44	RT					1		
999+02	29	RT					1		
999+05	24	LT					1		
998+95	37	LT					1		
998+26	35	LT					1		
998+12	23	LT					1		
998+97	44	RT					1		
999+11	37	LT					1		
999+75	26	RT					1		
999+80	27	RT					1		
1000+20	34	LT					1		
1000+27	30	LT					1		
999+65	37	RT					1		
999+61	59	LT						1	
999+75	48	LT						1	
999+62	57	LT	999+62	80	LT	NO. 7			
999+75	51	LT	999+77	80	LT	NO. 6			
1000+79	130	LT	1000+96	130	LT	NO. 2			
1002+60	33	LT	1002+60	121	LT	NO. 3			
1000+99	40	RT	1001+12	93	RT	NO. 4			
1002+79	36	LT						1	
LAUREL STREET ALLEY WIDENING									
13+05	2	RT	13+05	40	RT	NO. 5			
UPRR MAIN 1									
47800+95	27	LT							NO. 8
47801+03	27	LT							NO. 9
47820+44	46	LT						1	
47820+44	80	LT						1	
47814+84	36	RT							16
47816+75	7	LT							24
47817+85	41	RT						1	
47831+06	18	LT							16
47824+68	22	RT	47825+72	21	RT				11
TOTAL				1	9	25	13	56	

SIGN REMOVAL SCHEDULE									
LOCATION		72400100	72400200	72400310	72400500	X7240300			
STATION	OFFSET	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	SIGN REMOVAL			
EACH	EACH	SQ FT	EACH	EACH	EACH	EACH			
ASH STREET									
995+92	25	RT				1.5			
998+11	28	RT				1			
998+29	33	LT	1						
998+44	20	RT				8.6			
1000+10	19	RT	1						
1000+28	33	LT	1						
1000+71	42	RT				2			
1000+77	33	LT	1						
1000+84	43	LT	1						
1001+33	45	RT				1			
1001+80	46	RT				1			
1001+96	109	RT	1						
1002+17	31	LT	1						
1002+25	32	LT				1			
1002+30	31	RT	1						
1002+30	102	RT	1						
1002+34	23	RT	1						
1002+99	42	LT	1						
1005+41	25	RT				1.5			
1005+55	36	RT				1			
1006+00	32	RT				1			
1005+95	28	LT	1						
CORNELL AT 9TH STOP SIGN									
			1						
LAUREL STREET									
997+70	29	RT	1						
997+88	22	LT	1						
998+26	65	LT	1						
998+29	28	RT	1						
998+48	41	RT				1			
998+93	38	LT	1						
998+98	24	RT	1						
999+12	24	RT	1						
1000+66	35	RT				1			
1001+59	39	LT	1						
1001+30	30	LT				7.1			
1001+67	38	RT	1						
1001+69	32	RT	1						
1002+28	22	RT	1						
1002+40	27	LT	1						
1002+74	26	LT	1						
1003+14	25	LT	1						
MYRTLE STREET									
			15			32.0			
UPRR MAIN 1									
47818+01	116	LT				1			
47824+49	39	RT	1						
47824+54	26	RT	1						
47826+21	22	RT	1						
47827+23	24	RT	1						
47828+13	24	RT	1						
TOTAL		47	1	51	2	8			

TREE REMOVAL SCHEDULE	
LOCATION	20100500 TREE REMOVAL, ACRES
ASH STREET	
WEST OF UP MAIN 1	1.9
EAST OF UP MAIN 1	1.9
LAUREL STREET	
WEST OF UP MAIN 1	2.0
EAST OF UP MAIN 1	1.9
UPRR MAIN 1	
	16.2
TOTAL	23.9
ROUNDED TOTAL	24.00

TRACK REMOVAL				
LOCATION				Z0076100
TRACK	BEGIN STATION	END STATION	LT/RT	FOOT
STAGE 1				
EXISTING NSRR MAIN	2466+67	2493+51		2684
STAGE 2				
EXISTING NSRR MAIN	2451+50	2466+67		1517
NSRR STAGE 1	72467+00	72474+00		700
EXISTING NSRR TRACK 1 (NSRR MAIN STATIONING)	2450+00	2482+44	LT	1244
EXISTING NSRR TRACK 2 (NSRR MAIN STATIONING)	2449+00	2462+27	LT	1327
NSRR STAGE 1	72493+57	72495+28		171
TOTAL				7643

TRACK REMOVAL LIMITS SHALL BE CONFIRMED BY NSRR PRIOR TO ANY REMOVAL

FILE NAME = 0609L0179B-sht-sched-US11-01.dgn
 USER NAME = Johns0944
 DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 4/20/2017

PLOT SCALE = 0.31667 "/in.
 PLOT DATE = 4/20/2017

REVISOR -
 REVISION -
 REVISOR -
 REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 14-00477-00-BR SANGAMON 403 42
 09L0179B CONTRACT NO. 93704
 ILLINOIS FED. AID PROJECT

DESIGNED: JWM 1/20/2015
 DRAWN: DJP 1/20/2015
 REVIEWED: MNM 10/11/2016

Sheet 6

SCALE: SHEET 6 OF 25 SHEETS STA. TO STA.



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FENCE REMOVAL SCHEDULE						Z0022800
LOCATION					FENCE REMOVAL	
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT		
ASH STREET						
1003+89.8	41.4 L	1006+00.0	33.0 L	211		
1003+83.8	50.8 L	1003+89.8	41.4 L	11		
LAUREL STREET						
1001+59.3	85.3 R	1001+72.0	46.4 R	41		
1001+72.0	46.4 R	1001+91.6	26.1 R	28		
1001+91.6	26.1 R	1004+78.0	31.1 R	286		
LAUREL STREET ALLEY WIDENING						
10+30.9	18.9 R	10+50.2	1.0 L	28		
10+50.2	1.0 L	13+06.3	0.8 L	257		
13+06.3	0.8 L	13+14.3	12.5 L	15		
UPRR MAIN 1						
47801+57.5	25.2 L	47804+04.6	26.9 L	248		
47801+57.5	95.2 L	47801+57.2	116.8 L	22		
47801+57.2	116.8 L	47802+34.8	114.8 L	79		
47802+34.8	26.1 L	47802+34.0	125.2 L	100		
47802+34.0	125.2 L	47804+00.0	119.2 L	169		
47803+09.5	25.4 L	47803+08.6	36.1 L	11		
47804+04.6	26.9 L	47804+00.0	119.2 L	93		
47805+89.1	20.7 L	47807+89.8	20.6 L	202		
47807+89.8	20.6 L	47807+88.6	40.7 L	21		
47809+72.5	19.5 L	47809+73.2	51.4 L	32		
47810+17.1	20.1 L	47810+94.3	21.7 L	78		
47810+33.1	20.4 L	47810+27.2	56.6 L	37		
47810+94.3	21.7 L	47810+81.4	118.9 L	99		
47810+81.4	118.9 L	47815+39.7	120.0 L	465		
47810+93.6	26.7 L	47814+20.9	21.7 L	329		
47814+68.0	21.8 L	47815+66.6	22.5 L	99		
47815+66.6	22.5 L	47815+39.7	120.0 L	102		
47816+75.4	117.7 L	47820+06.0	121.9 L	358		
47816+53.4	20.4 L	47820+77.1	23.1 L	439		
47816+67.5	23.1 L	47816+70.5	12.1 L	12		
47819+23.8	121.0 L	47819+55.6	21.7 L	105		
47820+06.0	121.9 L	47820+77.1	23.1 L	152		
47820+21.7	64.4 L	47820+61.1	58.5 L	79		
47825+35.7	26.7 L	47825+51.0	27.1 L	16		
47826+05.6	28.0 L	47826+90.7	28.3 L	86		
47827+73.3	28.8 L	47828+09.8	36.6 L	38		
47833+58.3	31.8 L	47834+35.8	33.0 L	85		
47836+22.0	126.7 L	47836+59.2	38.1 L	97		
47836+59.2	38.1 L	47845+67.3	55.5 L	915		
47842+42.3	45.0 L	47842+40.2	58.6 L	14		
47845+67.3	55.5 L	47845+62.0	62.8 L	9		
TOTAL					5469	

BUILDING REMOVAL SCHEDULE				
BUILDING NUMBER	LOCATION	BUILDING REMOVAL	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS	
	ALIGNMENT	STATION	OFFSET	
7	UPRR MAIN 1	47841+00.00	140 L	1
11	UPRR MAIN 1	47820+90.00	60 L	1
12	UPRR MAIN 1	47820+30.00	65 L	1
13	LAUREL	1000+80.00	60 R	1
26	UPRR MAIN 1	47803+60.00	50 L	1
27	UPRR MAIN 1	47802+80.00	50 L	1
28	UPRR MAIN 1	47801+30.00	60 L	1

SEEDING SCHEDULE						25000110	25000400	25000500	25000600	25000700	25100125
LOCATION						SEEDING CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 3
BEGIN STATION	OFFSET	END STATION	OFFSET	ACRE	POUND	POUND	POUND	TON	ACRE		
ASH STREET											
995+27	RT	1000+71	RT	0.20	18.0	18.0	18.0	0.4	0.15		
997+11	LT	1000+90	LT	0.60	54.0	54.0	54.0	1.2	0.60		
1002+24	RT	1005+57	RT	0.45	40.5	40.5	40.5	0.9	0.40		
1002+57	LT	1006+04	LT	0.50	45.0	45.0	45.0	1.0	0.50		
9TH STREET CUL-DE-SAC (ASH)											
10+16	LT	12+66	LT	0.35	31.5	31.5	31.5	0.7	0.35		
LAUREL STREET											
995+50	RT	999+50	RT	0.37	33.1	33.1	33.1	0.7	0.37		
995+50	LT	999+80	LT	0.39	35.5	35.5	35.5	0.8	0.39		
1002+00	RT	1005+26	RT	0.30	26.9	26.9	26.9	0.6	0.30		
1001+80	LT	1005+26	LT	0.32	28.6	28.6	28.6	0.6	0.32		
LAUREL STREET ALLEY WIDENING											
10+30	LT	13+20	LT	0.03	2.4	2.4	2.4	0.1	0.03		
UPRR MAIN 1											
47801+00	LT	47845+00	LT	6.06	545.5	545.5	545.5	12.1	4.86		
47801+00	RT	47845+00	RT	2.02	181.8	181.8	181.8	4.0	1.52		
TOTAL					11.60	1043	1043	1043	23	9.80	

EARTHWORK AND SPECIAL WASTE SCHEDULE											
LOCATION	A		B		C		D		Z0069700		COMMENTS
	20200100	20200100	20200200	66900200	66900450	66900530	66901000	20200200	66900200	66900450	
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTH-WORK BALANCE EXCESS (+) OR SHORTAGE (-)	ROCK EXCAVATION	NON-SPECIAL WASTE DISPOSAL	SPECIAL WASTE PLANS AND REPORTS	SOIL DISPOSAL ANALYSIS	BACKFILL PLUGS	SUB-BALLAST	
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	L SUM	EACH	CU YD	CU YD	
ASH STREET											
Sta. 995+36.67	20,211	15,159	322	14,837							
Sta. 998+60.00									22		
Sta. 1003+26.00									60		
									82		
SUBTOTAL	20,211	15,159	322	14,837							
ASH ALLEY EXTENSION											
Sta. 9+84.06	237	178	1	177							
SUBTOTAL	237	178	1	177							
LAUREL STREET											
Sta. 995+00.00	19,854	14,891	143	14,748	114						
Sta. 998+23.00				-2,020		2,020	0.2	0.33			
Sta. 998+98.00				-2,400		2,400	0.2	0.33	36		
Sta. 998+98.00									16		
SUBTOTAL	19,854	14,891	143	10,328	114	4,420	0.4	0.66	52		
LAUREL ALLEY WIDENING											
Sta. 10+35.00	256	192	12	180							
SUBTOTAL	256	192	12	180							
TRACK											
Sta. 47800+95.00	22,718	17,039	13,639	3,400						15,329	
Access Road Entrances and Turnarounds	84	63	1,350	-1,287						285	
Sta. 47817+10.00				-600		600	0.2	0.33			
Sta. 47831+05.00				-361		361	0.2	1			
Sta. 47834+20.00				-1,934		1,934	0.2	1			
SUBTOTAL	22,802	17,102	14,989	-782		2,895	0.6	2.33		15,614	
TOTAL	63,360	47,522	15,467	24,740	114	7,315	1.0	3	134	15,614	
TOTAL Rounded to Nearest 5 CY											
	63,360										

EQUATIONS USED
 B = A * 0.75
 D = B - C

NOTE: EXCESS EARTHWORK, EXCEPT NON-SPECIAL WASTE, SHALL BE STOCKPILED IN THE EARTHWORK STAGING AREA.
 PRELIMINARY SITE INVESTIGATION REPORT THAT CHARACTERIZES NATURE AND EXTENT OF CONTAMINANTS IN SOILS IS AVAILABLE UPON REQUEST.

DESIGNED: JWM 11/20/2015
 DRAWN: DJP 11/20/2015
 REVIEWED: MNM 10/11/2016

FILE NAME = D689L0179B-shft-sched-US11-01.dgn
 USER NAME = Johns02944
 DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 5/26/2017

REVISOR -
 REVISION -
 REVISION -
 REVISION -

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 5/26/2017

REVISOR -
 REVISION -
 REVISION -
 REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 43 CONTRACT NO. 93704 ILLINOIS FED. AID PROJECT

SCALE: SHEET 7 OF 25 SHEETS STA. TO STA.



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EROSION AND SEDIMENT CONTROL SCHEDULE

Table with columns: LOCATION, BEGIN STATION, OFFSET, END STATION, SQ YD, FOOT, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, STONE RIPRAP, CLASS A3, FILTER FABRIC. Rows include ASH STREET, 9TH STREET CUL-DE-SAC (ASH), and LAUREL STREET.

EROSION AND SEDIMENT CONTROL SCHEDULE

Table with columns: LOCATION, BEGIN STATION, OFFSET, END STATION, SQ YD, FOOT, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, STONE RIPRAP, CLASS A3, FILTER FABRIC. Rows include LAUREL STREET ALLEY WIDENING, UPRR MAIN 1, and various stationing points.

DESIGNED: JWM 1/20/2018
DRAWN: DJP 1/20/2018
REVIEWED: MMN 10/11/2018

FILE NAME = D629L01798-sht-sched-US11-01.dgn
USER NAME = Johns02944
DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MMN
PLOT DATE = 5/26/2017

REVISOR:
REVISION:
DATE:
REVISION:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 44 CONTRACT NO. 93704

SCALE: SHEET 8 OF 25 SHEETS STA. TO STA.

Sheet 8

ILLINOIS FED. AID PROJECT



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SEWER AND UTILITY REMOVAL/ADJUSTMENT SCHEDULE																			
LOCATION				55100200	55100500	55100700	55100900	55101200	55102300	59300100	60265700	60300405	60500040	60500060	X0324752	X5610706	X5610710	X5610716	20800150
BEGIN STATION	OFFSET	END STATION	OFFSET	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 72"	CONTROLLED LOW-STRENGTH MATERIAL	VALVE VAULTS TO BE ADJUSTED	VALVE BOX FRAMES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING INLETS	STORM SEWER TO BE FILLED	WATER MAIN REMOVAL, 6"	WATER MAIN REMOVAL, 10"	WATER MAIN REMOVAL, 16"	TRENCH BACKFILL
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	CU YD	FOOT	FOOT	FOOT	CU YD
ASH STREET																			
996+38	21	RT																	
998+16	45	LT	998+16	61	LT									1					
998+16	61	LT	998+16	81	LT										0.6				
998+87	38	RT												1					
998+87	38	RT	999+03	38	RT	16													
999+03	38	RT	999+03	40	LT	78													
999+03	40	LT	999+03	79	LT										0.3				
999+07	48	RT	999+07	40	LT														7
999+07	40	LT	999+07	79	LT										1.1				
999+07	48	RT	999+72	48	RT	65													34
997+95	81	LT	998+16	81	LT										21.9				
998+16	81	LT	1000+44	75	LT										239.0				
1000+44	75	LT	1000+75	45	LT										45.9				
1000+75	45	LT	1001+74	51	RT				137										
1001+74	51	RT	1001+88	136	RT										111.4				
1000+23	99	LT	1000+44	75	LT										3.7				
1000+23	99	LT											1						
1000+89	59	LT												1					
1000+89	59	LT	1000+75	45	LT										0.6				
1001+74	51	RT	1002+96	0	RT			132											
1002+52	52	LT												1					
1002+82	29	LT												1					
1002+82	29	LT	1002+96	0	RT			32						1					
1003+05	49	LT												1					
1003+05	49	LT	1002+96	0	RT			50											
1002+96	0	RT												1					
1003+05	49	LT	1003+31	47	LT			26											
1003+31	47	LT												1					
1002+96	0	RT	1005+70	8	RT			275						1					16
1005+40	21	RT												1					
1005+40	21	RT	1005+70	8	RT			33						1					
1006+14	22	RT												1					
1003+95	17	RT												1					
1003+95	17	RT	1003+93	107	RT			90											
995+96	27	RT																	
997+02	26	RT											1						
997+03	19	RT											1						
997+57	21	RT	998+01	22	RT						1								
998+01	20	RT																	
998+01	18	RT	1005+65	22	RT											44			
999+23	17	RT	999+24	45	RT														
1000+21	17	RT	1000+21	28	RT														
1002+32	15	RT	1002+32	127	RT														
1002+32	29	RT	1002+37	29	RT											11			
1003+32	15	RT	1003+41	50	LT											112			
																6			
																66			
999+71.73	48	RT												1					
MISC ABANDONED STEAM VAULTS										18									
LAUREL STREET																			
998+39	45	LT	998+37	8	RT			53											
998+37	8	RT	998+34	65	RT			57											
998+29	35	LT												1					
998+09	16	LT												1					
998+09	16	LT	998+29	35	LT			27											
998+09	16	LT	998+37	8	RT			37											
998+37	8	RT																	
998+08	21	RT												1					
998+08	23	RT												1					
998+08	23	RT	998+08	21	RT			2											
998+08	21	RT	998+37	8	RT			32											
998+25	46	RT												1					
998+45	47	RT																	
998+45	47	RT	998+25	46	RT			20						1					
998+25	46	RT	998+37	8	RT			40											
998+60	0	RT																	
998+60	0	RT	998+63	65	LT			65						1					

CONTINUED ON NEXT SHEET

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MNN 10/11/2016

FILE NAME = D689L0179B-shc-sched-USII-01.dgn
USER NAME = pep00275
PLOT SCALE = 0.1667 1 / in.
PLOT DATE = 2/24/2017

DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MNN
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 45
O9L0179B CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT

SCALE: SHEET 9 OF 25 SHEETS STA. TO STA.



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SEWER AND UTILITY REMOVAL/ADJUSTMENT SCHEDULE																				
LOCATION				55100200	55100500	55100700	55100900	55101200	55102300	59300100	60265700	60300405	60500040	80500060	X0324752	X5610706	X5610710	X5610716	20800150	
BEGIN STATION	OFFSET	END STATION	OFFSET	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 72"	CONTROLLED LOW-STRENGTH MATERIAL	VALVE VAULTS TO BE ADJUSTED	VALVE BOX FRAMES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING INLETS	STORM SEWER TO BE FILLED	WATER MAIN REMOVAL, 6"	WATER MAIN REMOVAL, 10"	WATER MAIN REMOVAL, 16"	TRENCH BACKFILL	
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	EACH	EACH	EACH	CU YD	FOOT	FOOT	FOOT	CU YD	
999+01	6	RT											1							
998+37	8	RT	999+01	6	RT															
998+84	45	RT				64														
999+04	23	RT																		
998+89	34	LT											1	1						
999+06	19	LT												1						
999+07	16	LT												1						
998+84	45	RT	999+04	23	RT															
999+04	23	RT	999+01	6	RT															
998+89	34	LT	999+07	16	LT															
999+06	19	LT	999+07	16	LT															
999+07	16	LT	999+01	6	RT															
999+01	6	RT	1001+63	0	RT															
1001+40	26	LT																		
1001+27	19	RT																		
1001+63	0	RT											1	1						
1001+40	26	LT	1001+63	0	RT															
1001+27	19	RT	1001+63	0	RT															
1001+82	70	LT	1001+63	0	RT															
1001+63	0	RT	1001+51	45	RT															
1001+63	0	RT	1003+90	2	RT															
1001+63	0	RT	1001+98	30	LT															
1001+63	0	RT	1001+79	20	RT															
995+95	20	RT	998+11	23	RT															
998+11	23	RT	998+65	25	RT															
998+21	42	RT	998+77	43	RT															
998+31	24	RT	998+37	75	LT															
998+85	25	RT	1001+64	17	RT															
1001+64	17	RT	1004+75	20	RT															
1001+64	17	RT	1001+90	82	LT															
1001+93	16	RT	1001+48	108	RT															
1001+66	50	RT	1001+66	52	RT															
998+77	25	RT	998+75	80	RT															
UPRR MAIN 1																				
47804+05	153	LT																		
47804+06	127	LT																		
47804+38	151	LT																		
47804+37	126	LT																		
47804+05	153	LT	47804+38	151	LT															
47804+38	151	LT	47804+23	140	LT															
47804+06	127	LT	47804+23	140	LT															
47804+06	127	LT	47804+37	126	LT															
47807+84	153	LT																		
47807+86	129	LT																		
47808+28	129	LT																		
47807+84	153	LT	47808+05	142	LT															
47807+86	129	LT	47808+05	142	LT															
47808+28	129	LT	47808+05	142	LT															
47811+60	156	LT																		
47811+53	120	LT																		
47811+99	161	LT																		
47811+97	128	LT																		
47811+60	156	LT	47811+81	139	LT															
47811+53	120	LT	47811+81	139	LT															
47811+99	161	LT	47811+81	139	LT															
47811+97	128	LT	47811+81	139	LT															
47825+69	165	LT																		
47825+81	134	LT																		
47825+69	165	LT	47825+68	146	LT															
47825+81	134	LT	47825+68	146	LT															
47824+52	33	RT																		
47833+36	43	RT	47833+78	39	RT															
TOTALS				94	1073	262	545	227	137	18	1	3	12	32	433	1442	127	753	167	

SEE DRAINAGE STRUCTURES SCHEDULE FOR MANHOLES AND INLETS TO BE ADJUSTED

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MAM 10/11/2018

FILE NAME = 0689L0179B-sht-sched-US11-01.dgn
USER NAME = pap82275
PLOT SCALE = 0.1867 / 1" = 100'
PLOT DATE = 2/24/2017

DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MNM
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	46
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 10 OF 25 SHEETS STA. TO STA.



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DRAINAGE STRUCTURE SCHEDULE																													
INLETS												MANHOLES						END SECTION		DRAIN STRUCTS		TEE	F & L		SOIL RET	ROCK EX			
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	SQ FT	CU YD	COMMENTS	
ASH STREET																													
A1	997+94.75	80.90 L	600.20																										
A2	998+50.00	25.20 R	600.16	1																									
A3	998+50.00	25.20 L	599.94	1																									
A4	998+56.00	25.20 R	599.99	1																									
A5	998+56.00	25.20 L	599.82	1																									
A6	999+50.00	25.20 R	595.40	1																									
A7	999+50.00	25.20 L	595.40	1																									
A8	1000+50.00	25.20 R	588.53	1																									
A9	1000+50.00	25.20 L	588.53	1																									
A10	1001+25.00	25.20 R	585.28	1																									
A11	1001+25.00	25.20 L	585.28	1																									
A12	1001+74.00	25.20 R	584.54	1																									
A13	1001+74.00	25.20 L	584.54	1																									
A14	1001+80.00	25.20 R	584.53																										
A15	1001+80.00	25.20 L	584.53																										
A16	1001+86.00	25.20 R	584.53																										
A17	1001+86.00	25.20 L	584.53																										
A18	1002+35.00	25.20 R	585.16																										
A19	1002+35.00	25.20 L	585.16																										
A20	1003+10.00	25.20 R	588.24	1																									
A21	1003+10.00	25.20 L	588.24	1																									
A22	1004+10.00	25.20 R	594.71	1																									
A23	1004+10.00	25.20 L	594.71	1																									
A24	1005+14.00	25.20 R	597.82																										
A25	1005+14.00	23.94 L	597.82																										
A26	1005+22.00	25.20 R	597.84																										
A27	1005+22.00	23.63 L	597.84	1																									
A29	1004+70.00	40.00 R	598.30																										
A32	1001+88.00	136.00 R	600.00																										
A34	1003+25.00	40.00 L	599.10																										
A35	1004+00.00	37.00 L	599.30																										
A36	999+62.00	76.00 L	601.00																										
A37	999+15.00	38.50 R	601.00																										
A38	1000+83.00	60.00 L	600.90																										
A40	1000+24.00	98.00 L	601.00																										
A41	998+56.00		600.50																										
A43	1003+93.00	107.00 R	599.80																										
A44	999+72.17	47.00 R	601.90																										
A45	1001+85.22	41.00 L	602.00																										
A46	1001+49.81	41.00 R	601.80																										
A47	1001+85.22	32.00 L	592.07																										
A48	1001+49.81	32.00 R	592.07																										
A49	996+43.00	25.20 R	600.20	1																									
A50	1006+25.00	23.49 R	597.86	1																									
A53	10+80.00		MATCH EXIST																										
A54	998+16.00	45.00 L	601.10																										
ASH ST PUMP STATION																													

CONTINUED ON NEXT SHEET

FINAL DESIGNED JWM 7/20/2015 DRAWN DJP 7/20/2015 REVIEWED MM 10/11/2016

FILE NAME = D699L0179B-sh-t-sched-USTI-01.dgn USER NAME = John02944

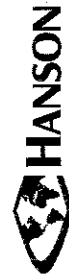
DESIGNED - JWM DRAWN - DJP CHECKED - JWM/MMM DATE - 5/26/2017

REVISED - REVISED - REVISED - REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 47 CONTRACT NO. 93704 ILLINOIS FED. AID PROJECT



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DRAINAGE STRUCTURE SCHEDULE																																																
				INLETS										MANHOLES					END SECTION		DRAIN STRUCTS		TEE	F & L		SOIL RET	ROCK EX																					
				X6020074	60236200	X6023500	60240395	X6020075	60240301	60240324	60261200	60218400	60219000	60219570	60221100	60222270	60223800	X6020084	54213657	54213663	X0327131	X0327132	54219272	X6040205	60406100	52200020	50200400																					
LOCATION: SEE DETAIL FOR REFERENCE STATION AND OFFSET LOCATION				TYPE A, TYPE 3V F&G	TYPE A, TYPE 8 GRATE	TYPE A, WITH SALVAGED FRAME AND GRATE	TYPE B	TYPE B, TYPE 3V F&G	TYPE B, TYPE 8 GRATE	TYPE B, TYPE 20 FRAME AND GRATE	INLETS TO BE ADJUSTED WITH NEW TYPE 10 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	TYPE A, 5'-DIA, TYPE 3V F&G	TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLE, SPECIAL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	DRAINAGE STRUCTURES NO. 1	DRAINAGE STRUCTURES NO. 2	REINFORCED CONCRETE PIPE TEE, 72" PIPE WITH 48" RISER	FRAMES AND LIDS, SPECIAL	FRAMES AND LIDS, TYPE 1, CLOSED LID	TEMPORARY SOIL RETENTION SYSTEM	ROCK EXCAVATION FOR STRUCTURES	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	SQ FT	CU YD																					
LAUREL STREET																																																
L1	996+30.00	19.70 L	605.68	1																																												
L2	996+30.00	19.70 R	605.68					1																																								
L3	997+00.00	19.70 L	603.55	1																																												
L4	997+00.00	19.70 R	603.55					1																																								
L5	997+70.00	17.95 L	599.78	1																																												
L6	997+70.00	17.95 R	599.78					1																																								
L7	998+70.00	15.45 L	593.85					1																																								
L8	998+70.00	15.45 R	593.85					1																																								
L9	999+65.00	14.70 L	588.46											1															4.6																			
L10	999+65.00	14.70 R	588.46												1														7.1																			
L11	1000+10.00	14.70 L	587.02					1																					2.8																			
L12	1000+10.00	14.70 R	587.02					1																					2.8																			
L13	1000+45.00	14.70 L	586.56	1																									1.6																			
L14	1000+45.00	14.70 R	586.56										1																2.5																			
L15	1000+55.00	14.70 L	586.53	1																									1.6																			
L16	1000+55.00	14.70 R	586.53	1																									1.6																			
L17	1000+65.00	14.70 L	586.56					1																					2.4																			
L18	1000+65.00	14.70 R	586.56	1																									1.5																			
L19	1001+10.00	14.70 L	587.26	1																									1.2																			
L20	1001+10.00	14.70 R	587.26	1																									1.2																			
L21	1001+45.00	14.70 L	588.47	1																									0.6																			
L22	1001+45.00	14.70 R	588.47	1																									1.1																			
L23	1002+45.00	16.39 L	594.13					1																																								
L24	1002+45.00	16.39 R	594.13										1																																			
L25	1003+90.00	2.00 R	600.50																																													
L26	998+34.80	68.40 L	604.80	1													1												Connect to exist sewer. Sanitary manhole, see detail & spec prov. Half trap at outlet																			
L27	998+63.00	72.00 L	605.50									1																	Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L28	998+87.20	66.00 L	604.80	1																									Half trap at outlet																			
L29	998+37.00	45.00 L	605.00									1																	Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L31	1001+82.00	70.00 L	603.80																										Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L33	998+35.00	65.00 R	605.80									1																	Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L34	998+46.60	74.10 R	605.15	1																									Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L35	998+79.50	75.70 R	604.75	1																																												
L39	999+18.00	23.00 R	593.50														1												16.4 Silt basin, see detail																			
L42	1000+65.00	21.45 L	593.98																						1																							
L43	1000+45.00	21.45 R	593.98																						1																							
L44	1001+50.00	48.00 R	604.00									1																	Conn to exist sewer. San manhole, see spec prov. Field verify loc.																			
L45	1003+20.00	19.20 L	597.78	1																																												
L46	1003+05.00	18.64 R	597.15	1																																												
L47	1000+47.54	31.50 R	603.50										1																																			
L48	1000+63.62	31.50 L	603.50									1																																				
L49	999+47.00	38.20 L	595.00																						1																							
L50	999+27.60	48.00 R	596.50																						1																							
L51	1001+71.70	45.50 L	595.50																						1																							
L52	1001+51.20	37.80 R	594.70																						1																							
LAUREL ST PUMP STATION																																								2								

CONTINUED ON NEXT SHEET

FINAL
DESIGNED: JWM 7/20/2015
DRAWN: DJP 7/20/2015
REVIEWED: MMN 10/17/2016

FILE NAME = D609L0179B-sht-sched-USII-01.dgn
USER NAME = pop02275
PLOT SCALE = 0.1667 1/16" = 1'
PLOT DATE = 2/24/2017

DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MMN
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	48
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.



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DRAINAGE STRUCTURE SCHEDULE																														
				INLETS								MANHOLES								END SECTION		DRAIN STRUCTS		TEE		F & L		SOIL RET	ROCK EX	
LOCATION: SEE DETAIL FOR REFERENCE STATION AND OFFSET LOCATION				X6020074	60236200	X6023500	60240395	X6020075	60240301	60240324	60261200	60218400	60219000	60219570	60221100	60222270	60223800	X6020084	54213657	54213663	X0327131	X0327132	54219272	X6040205	60406100	52200020	50200400	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	SQFT	CU YD			
UPRR MAIN 1																														
R101	47804+05.00	100.00 L	601.70																											
R104	47808+00.00	102.00 L	601.20																											
R106	47811+80.00	30.90 R	603.20																											
R107	47811+80.00	103.50 L	600.60																											
R114	47820+30.00	107.00 L	599.00																											
R115	47820+30.00	33.00 R	602.00																											
R117	47824+64.00	109.00 L	598.00																											
R118	47824+64.00	34.00 R	601.00																											
R119	47829+03.00	112.00 L	599.00																											
R126	47831+31.00	32.00 R	602.00																										Perforated Inlet with 9" restrictor, see detail	
R128	47831+31.00	102.00 L	602.00																										Outlet restrictor, see detail	
R200	47804+06.00	153.00 L	603.30																											
R201	47804+40.00	152.00 L	603.40																											
R202	47804+06.00	106.30 L	601.70																											
R203	47804+53.00	106.30 L	602.00																											
R204	47804+05.00	37.00 L	605.00																											
R205	47807+83.00	154.00 L	602.70																											
R206	47807+83.00	106.00 L	602.00																											
R207	47808+00.00	37.00 L	605.50																											
R208	47811+62.00	156.00 L	603.80																											
R209	47812+00.00	162.00 L	604.00																											
R210	47811+62.00	106.00 L	602.00																											
R211	47812+09.00	106.00 L	602.00																											
R212	47811+80.00	37.00 L	603.50																											
R213	47815+00.00	107.00 L	602.00																										Flat slab top std 602601 with no opening, see spec prov	
R214	47817+99.80	105.60 L	600.00																										Inlet with 9" restrictor. See detail.	
R215	47820+30.00	37.00 L	605.50																										Riprap at outlet	
R216	47824+64.00	37.00 L	603.00																										Flat slab top std 602601 with no opening, see spec prov	
R217	47825+69.00	165.00 L	599.80																											
R218	47825+76.00	117.00 L	598.00																											
R220	47835+00.00	37.00 L	605.50																											
R221	47831+31.00	37.00 L	605.50																											
R222	47833+35.00	107.00 L	599.23																											
R223	47833+36.00	43.00 R	602.50																										Sanitary manhole, see special provisions	
R224	47833+77.50	39.00 R	602.50																										Sanitary manhole, see special provisions	
R225	47804+05.00	12.70 L	604.36																										Flat slab top std 602601 with no opening, see spec prov	
R226	47808+00.00	13.40 L	604.00																										Flat slab top std 602601 with no opening, see spec prov	
R227	47820+30.00	2.00 L	603.00																										Flat slab top std 602601 w/ no opening. Prov opening for fut pipe	
R228	47824+64.00	5.50 L	604.00																										Flat slab top std 602601 w/ no opening. Prov opening for fut pipe	
R229	47840+50.00	23.00 L	602.78																											
R230	47840+50.00	103.50 L	600.70																											
R231	47834+15.00	31.50 R	601.40																											
R232	47834+30.00	107.00 L	599.43																											
R233	47835+95.00	100.00 L	604.20																											
R234	47836+30.00	107.00 L	599.83																											
R237	47818+75.00	108.00 L	599.32																											
R238	47819+33.00	108.00 L	599.16																											
R239	47827+39.00	113.00 L	597.36																											
R240	47828+65.00	113.00 L	597.08																											
R241	47814+42.00	106.00 L	600.18																											
R242	47814+84.00	106.00 L	600.14																											
R243	47815+05.00	107.00 L	602.50																										Perforated Inlet with 3.5" restrictor, see detail	
TOTAL				36	8	6	6	15	7	1	1	10	11	4	2	3	3	3	3	8	14	4	2	1	4	1	3799	57		

NOTE: Following installation of all pipes, construct trough in the base of all sanitary manholes to ensure laminar flow through the structure. Cost included in unit price bid for structure.

FINAL
 DESIGNED: JWM 7/20/2015
 DRAWN: DJP 7/20/2015
 REVIEWED: MNM 10/17/2016

FILE NAME = D689L0179B-ahs-sched-u511-01.dgn
 USER NAME = pop@0275
 PLOT SCALE = 0.1687 / 1"=40'
 PLOT DATE = 2/24/2017

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 14-00477-00-BR SANGAMON 403 49
 09L0179B CONTRACT NO. 93704
 ILLINOIS FED. AID PROJECT

SCALE: SHEET 13 OF 25 SHEETS STA. TO STA.



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FROM STRUCTURE		TO STRUCTURE		PIPE SCHEDULE																				COMMENTS			
NUMBER	INV ELEV	NUMBER	INV ELEV	550A0050	550A0090	550A0120	X5520200	55200900	55202000	58100900	X6012108	Z0056648	Z0056654	Z0057100	Z0057300	Z0057700	Z0057900	Z0058000	Z0067900	X0323389	50200400	20800150					
				STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 24"	SEWERS JACKED IN PLACE, 12" (SPECIAL)	SEWERS JACKED IN PLACE, 24"	SEWERS JACKED IN PLACE, 72"	WATER MAIN 12"	PIPE DRAINS 18" (SPECIAL)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	SANITARY SEWER 12"	SANITARY SEWER 18"	SANITARY SEWER 30"	SANITARY SEWER 36"	SANITARY SEWER, SPECIAL	STEEL CASINGS, 24"	SEWER IN METAL LINER 12"	SEWER IN METAL LINER, 72"	STORM SEWER CONNECTION	ROCK EXCAVATION FOR STRUCTURES	TRENCH BACKFILL			
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	CU YD	CU YD		
A1	584.87	A41	584.79															99							175.0	TRENCH BACKFILL BENEATH PAVEMENT	
A2	596.79	A4	596.62	5																					0.6		
A3	596.57	A5	596.45	5																					0.6		
A4	595.82	A6	591.03	92																					18.4		
A5	595.65	A7	591.03	92																					18.4		
A6	591.03	A8	584.16	98																					19.6		
A7	591.03	A9	584.16	98																					19.6		
A8	584.16	A10	580.91	73																					14.6		
A9	584.16	A11	580.91	73																					14.6		
A10	580.91	A12	580.17	47																					9.4		
A11	580.91	A13	580.17	47																					9.4		
A12	580.17	A14	580.16	5																					1.0		
A13	580.17	A15	580.16	5																					1.0		
A14	579.66	A18	579.66		4																				1.0		
A15	579.66	A17	579.66		4																				1.0		
A16	579.66	A18	579.42		47																				14.4		
A17	579.66	A19	579.42		47																				14.4		
A18	578.42	ASH PUMP STA	577.50					65																			
A19	578.92	A18	578.42									48														6.2	
A20	583.87	A18	580.79	73																					14.6		
A21	583.87	A19	580.79	73																					14.6		
A22	590.34	A20	583.87	98																					19.6		
A23	590.34	A21	583.87	98																					19.6		
A24	594.00	A26	593.41									7													0.5		
A25	593.95	EXIST MH	593.50		62																				12.4		
A26	593.41	EXIST MH	593.00									50													10.0		
A27	596.00	A25	595.80	6																					0.8		
A29	594.50	A24	594.00	45																					13.0		
A34	596.36	A35	595.50		73																						
A35	595.50	A25	593.95		113																				15.0	TRENCH BACKFILL BENEATH PAVEMENT	
A36	585.60	A41	585.00																						160.0	TRENCH BACKFILL BENEATH PAVEMENT	
A37	596.92	A44	596.00									57															
A38	597.50	A40	597.00	68																							
A40	586.00	A36	585.60													65											
A41	584.79	A44	584.59																						348.0	TRENCH BACKFILL BENEATH PAVEMENT	
A44	584.59	A32	584.30						106									117							361.0	TRENCH BACKFILL BENEATH RAIL EMB	
A49	597.46	EXIST	597.30	6														66							1.8		
A50	595.20	EXIST	595.15	10																					1.3		
A54	597.00	Prop 72"	584.30	5																							
ASH DRAIN STRUCT NO. 1		ASH DRAIN STRUCT NO. 1																									
ASH DRAIN STRUCT NO. 1		ASH DRAIN STRUCT NO. 2																									
ASH DRAIN STRUCT NO. 2		EXIST MH									336															82.8	TRENCH BACKFILL BENEATH PAVEMENT
L1	602.85	L2	602.55	38																						5.0	
L2	602.55	L4	600.42	68																						9.0	
L3	600.72	L4	600.42	38																						5.0	
L4	600.42	L6	596.65	68																						9.0	
L5	596.95	L6	596.65	38																						4.8	
L6	596.65	L8	590.72	98																						12.9	
L7	591.02	L8	590.72	31																						4.1	
L8	590.72	L39	588.37	47																						3.2	
L9	581.60	L10	581.20		27																					22.4	
L10	581.00	L39	580.50			46																				32.4	
L11	582.10	L9	581.60		43																					20.3	
L12	582.10	L10	581.60		43																					20.3	
L13	582.50	L11	582.10	34																						12.1	
L14	582.50	L12	582.10		33																					13.7	
L15	582.63	L13	582.50	9																						2.9	
L16	582.63	L14	582.50	8																						2.6	
L17	582.73	L15	582.63	9																						2.8	
L18	582.73	L16	582.63	8																						2.5	
L19	583.43	L17	582.73	44																						11.8	
L20	583.43	L18	582.73	44																						11.8	
L21	584.64	L19	583.43	33																						5.4	
L22	583.64	L20	583.43	33																						7.2	
L23	591.30	L24	591.00	32																						6.4	
L24	589.00	L22	583.64	98																						3.3	
L26	600.72	L27																									



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FROM STRUCTURE		TO STRUCTURE		PIPE SCHEDULE																				COMMENTS				
NUMBER	INV ELEV	NUMBER	INV ELEV	550A0050	550A0090	550A0120	X5520200	55200900	55202000	58100900	X6012108	Z0058648	Z0058654	Z0057100	Z0057300	Z0057700	Z0057900	Z0058000	Z0067900			X0323389	50200400		20800150			
				STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 24"	SEWERS JACKED IN PLACE, 12" (SPECIAL)	SEWERS JACKED IN PLACE, 24"	SEWERS JACKED IN PLACE, 72"	WATER MAIN 12"	PIPE DRAINS 18" (SPECIAL)	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 24"	SANITARY SEWER 12"	SANITARY SEWER 18"	SANITARY SEWER 30"	SANITARY SEWER 36"	SANITARY SEWER, SPECIAL	STEEL CASINGS, 24"	SEWER IN METAL LINER 12"	SEWER IN METAL LINER, 72"	STORM SEWER CONNECTION	ROCK EXCAVATION FOR STRUCTURES	TRENCH BACKFILL				
L44	593.33	L25	592.41																									
L45	593.95	L23	591.30	73																						102.1	TRENCH BACKFILL BENEATH PAVEMENT	
L46	593.32	L24	591.30	58																						9.5		
L49	592.00	L7	591.10	79																						7.5		
L50	590.50	L39	590.00	24																						2.0		
L51	593.00	L23	592.00	77																								
L52	592.50	L24	591.80	93																						5.5	TRENCH BACKFILL BENEATH SIDEWALK	
LAUREL DRAIN STRUCT NO. 1				LAUREL DRAIN STRUCT NO. 1																								
LAUREL DRAIN STRUCT NO. 1				LAUREL DRAIN STRUCT NO. 2																								
LAUREL DRAIN STRUCT NO. 2				R214	600.00					148																		
R106	601.03	R212	600.80																									
R115	599.80	R227	599.60								66																	
R118	599.00	R228	598.75								33																	
R119	597.00	A34	596.36	50							38																	
R126	599.00	R221	598.50								67																RESTRICTOR PLATE AT R119	
R128	593.00	ASH PUMP STA	592.72	40																								
R200	602.05	R202	601.70	40																						18.3	RESTRICTOR PLATE WITH 7" HOLE AT R128	
R201	602.15	R203	601.70	41																						6.1		
R204	602.20	R101	601.70								56															6.1		
R205	601.45	R206	601.20	41																						4.6		
R207	601.70	R104	601.20								59																	
R208	602.38	R210	602.00	43																						6.1		
R209	602.58	R211	602.00	50																						6.1		
R212	600.80	R107	600.60								60																	
R213	598.65	L31	600.00	29																							RESTRICTOR AND HALF TRAP AT R213	
R215	599.40	R114	599.00								64																	
R216	598.50	R117	598.00								66																	
R217	598.55	R218	598.00	45																								
R221	598.50	R128	598.00								62															17.0		
R222	599.24	R128	597.24	169																								
R224	xxx.xx	R223	xxx.xx											39													FIELD VERIFY INVERT ELEVATIONS	
R225	602.09	R204	602.00								28																	
R226	602.00	R207	601.70								25																	
R227	599.80	R215	594.40								33																	
R228	598.75	R216	598.50								29																	
R229	600.75	R230	600.70								74																	
R233	599.76	R232	599.43			168																					LAY PORTION OF PIPE ON 350' RAD. SEE PLAN	
R234	599.83	R233	599.76								30																	
R237	599.32	R238	599.16								47																	
R239	597.36	R240	597.08								117																	
R241	600.19	R242	600.12								31																	
R243	600.09	L51	593.00	35																							BREAK PIPE SLOPE TO PASS OVER SAN SWR	
TOTAL					3022	664	140	161	65	106	484	983	114	48	345	457	65	122	282	137	190	54	4	166	2021			

DESIGNED JUN 17/20/2019
 DRAWN D.P. 7/20/2019
 REVIEWED M.M. 10/21/2016

FILE NAME = D589L01798-sh-t-sched-USII-01.dgn
 USER NAME = Johns00944
 PLOT SCALE = 0.1667" / 1"
 PLOT DATE = 5/26/2017

DESIGNED - JMM
 DRAWN - D.P.
 CHECKED - JMM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 14-00477-00-BR SANGAMON 403 51
 09L0179B CONTRACT NO. 93704
 ILLINOIS FED. AID PROJECT

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.



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PIPE UNDERDRAIN SCHEDULE								
BEGIN STATION	END STATION	CONNECT TO STRUCTURE	OFFSET	60108104	60100925	60100945	X0328911	
				PIPE UNDERDRAINS, TYPE 1.4"	PIPE DRAINS 8"	PIPE DRAINS 12"	TRANSVERSE DRAINS COMPLETE	
				FOOT	FOOT	FOOT	EACH	
ASH STREET								
997+80.00	998+50.00	A3	26.92	LT	71			
998+50.00	999+50.00	A7	24.17	LT	101			
999+50.00	1000+50.00	A9	24.17	LT	101			
1000+50.00	1001+25.00	A11	24.17	LT	76			
1001+25.00	1001+74.00	A13	24.17	LT	50			
1001+86.00	1003+10.00	A17	24.17	LT	125			
1003+10.00	1004+10.00	A21	24.17	LT	101			
1004+10.00	1005+93.00	A23	24.17	LT	184			
997+80.00	998+50.00	A2	26.92	RT	71			
998+50.00	999+50.00	A6	24.17	RT	101			
999+50.00	1000+50.00	A8	24.17	RT	101			
1000+50.00	1001+25.00	A10	24.17	RT	76			
1001+25.00	1001+50.00	Pipe Tee	24.17	RT	26			
1001+50.00	1001+74.00	Pipe Tee	24.17	RT	25			
1001+74.00	1003+10.00	A12	24.17	RT	137			
1003+10.00	1004+10.00	A20	24.17	RT	101			
1004+10.00	1005+34.00	A22	24.17	RT	125			
1001+50.00		A48	32.00	RT		15		
1001+50.00		Pipe Tee	24.17	RT			20	
1001+86.00		A47	32.00	LT		15		
1001+86.00		A17	25.20	LT			20	
999+50.00							1	
1000+50.00							1	
1001+25.00							1	
1001+80.00							1	
1002+35.00							1	
1003+10.00							1	
1004+10.00							1	
LAUREL STREET								
996+05.00	997+00.00	L3	21.42	LT	96			
997+00.00	997+70.00	L5	19.67	LT	71			
997+70.00	998+70.00	L7	17.17	LT	101			
998+70.00	999+65.00	L9	16.42	LT	96			
999+65.00	1000+10.00	L11	13.67	LT	46			
1000+10.00	1000+45.00	L13	13.67	LT	36			
1000+45.00	1000+55.00	L13	13.67	LT	11			
1000+55.00	1000+65.00	L17	13.67	LT	11			
1000+65.00	1001+10.00	L17	13.67	LT	46			
1001+10.00	1001+45.00	L19	13.67	LT	36			
1001+45.00	1002+45.00	L21	16.42	LT	101			
1002+45.00	1004+75.00	L23	18.10	LT	231			
996+05.00	997+00.00	L4	21.42	RT	96			
997+00.00	997+70.00	L6	19.67	RT	71			
997+70.00	998+70.00	L8	17.17	RT	101			
998+70.00	1000+10.00	L12	13.67	RT	141			
1000+10.00	1000+45.00	L14	13.67	RT	36			
1000+45.00	1000+55.00	L14	13.67	RT	11			
1000+55.00	1000+65.00	L18	13.67	RT	11			
1000+65.00	1001+10.00	L18	13.67	RT	46			
1001+10.00	1001+45.00	L20	13.67	RT	36			
1001+45.00	1002+45.00	L22	16.42	RT	101			
1002+45.00	1004+75.00	L24	18.11	RT	231			
1000+47.50		L43	21.45	RT		16		
1000+45.00		L14	14.70	RT			19	
1000+63.60		L42	21.45	LT		16		
1000+65.00		L17	14.70	LT			18	
997+70.00							1	
998+70.00							1	
1000+10.00							1	
1000+65.00							1	
1001+10.00							1	
1002+45.00							1	
TOTAL					3335	62	77	13

TRACK - PIPE UNDERDRAIN SCHEDULE							
LOCATION				60108212	60108210	60108400	XX004895
				PIPE UNDERDRAINS, TYPE 2, 12"	PIPE UNDERDRAINS, TYPE 2, 10"	PIPE UNDERDRAINS, 10" (SPECIAL)	PIPE UNDERDRAIN CLEANOUT, COMPLETE
BEGIN	OFFSET	END	OFFSET	FOOT	FOOT	FOOT	EACH
UPRR MAIN 1							
47800+95.00	37.00	LT	47807+90.00	37.00	LT		
47808+00.00	37.00	LT	47811+70.00	37.00	LT	698	
47811+80.00	37.00	LT	47815+30.00	37.00	LT		372
47816+75.00	37.00	LT	47829+50.00	37.00	LT	352	
47831+31.00	37.00	LT	47835+00.00	37.00	LT	1281	
47800+95.00	14.16	LT	47807+90.00	13.34	LT		696
47808+00.00	13.39	LT	47809+50.00	14.33	LT		151
47816+75.00	3.76	RT	47824+64.00	5.54	LT		789
47834+00.00	13.93	LT	47843+00.00	26.00	LT	902	
47831+31.00	32.00	RT	47834+50.00	32.00	RT	318	
TOTALS				1591	2331	2008	17

PAVEMENT SCHEDULE																
LOCATION			20201200	21001000	30300001	35100700	35400300	40201000	40600275	40600290	40603080	40603335	42000301	42001300	42300200	42300400
			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE BASE COURSE, TYPE A 8"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	CU YD	SQ YD	SQ YD	TON	POUND	POUND	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
ASH STREET																
995+26.00	995+36.67	RT														8.4
996+85.00		RT														68.6
995+36.67	997+11.09	RT/LT								403.3		75.3		50.1		
997+11.09	997+60.00	RT/LT								117.4		21.9		28.1		
997+60.00	997+80.00	RT/LT								48.0		9.7		11.5		
997+80.00	998+78.00	LT		295	98									289.5		
998+78.00	999+50.00	LT		279	119									192		228.6
999+50.00	1003+55.00	LT		1564	665									1080		1286.1
1003+55.00	1004+70.00	LT		445	190									307		365.2
1004+70.00	1004+81.09	LT		33	11									30		35.2
1004+81.09	1005+93.56	LT		313	104									275		306.9
995+36.67	997+80.00	RT		206	69		123									
997+80.00	998+95.00	RT		346	115									307		339.7
998+95.00	999+55.00	RT		232	99									160		190.5
999+55.00	1002+66.59	RT		1203	512									831		989.5
1002+66.59	1003+90.00	RT		478	203									329		391.9
1003+90.00	1005+33.96	RT		433	144									384		425.2
1005+33.96	1005+93.56	RT		330	110									307		326.8
1005+93.56	1006+25.16	RT		29	10		17									
997+80.00	1005+93.56	RT/LT	240		240											
1005+93.56	1006+40.00	RT							57.8			11.5		14.4		
1005+93.56	1006+40.00	LT							46.6			8.7		13.3		
1005+77.49		LT														166.3
ASH STREET - ACCESS DRIVE																
998+02.20	1000+58.00	RT			611.3				1375.5	137.6	77.0	51.4				
9TH STREET CUL-DE-SAC (ASH)																
CUL-DE-SAC																
ACCESS DRIVE AT CUL-DE-SAC																
PUMP STATION																
PAVEMENT TRANS AT PUMP STATION																
8.9																
20.0																
2.0																
1.1																
0.7																
ALLEY EXTENSION TO 10TH ST (ASH)																
9+68.74		RT/LT												7.1		
9+66.74	9+84.06	RT/LT														26.4
9+84.06	12+95.00	RT/LT			449.1				1010.6	95.2	54.1	35.2				
11+36.88	11+66.88	RT			32.6				73.3	7.2	4.0	2.7				
12+18.00	12+50.00	LT			12.4				28.0	2.8	1.6	1.0				
12+95.00	13+00.00	RT/LT														13.3
LAUREL STREET																
995+50.00	995+95.00	RT/LT								83.0		15.5				
995+95.00	996+05.00	RT/LT								18.5		3.5		5.7		
996+54.25		LT														47.6
996+57.25		RT														39.6
996+05.00	997+00.00	LT/RT		456	152									391		445.1
997+00.00	999+00.00	LT/RT		848	283									711		825.9
999+00.00	999+30.00	LT/RT		111	37									90		107.2
999+30.00	999+45.72	LT		80	33									24		28.1

CONTINUED ON NEXT SHEET

* ESTIMATED QUANTITY FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT

FILE NAME = D609L0179B-ash-sched-USII-01.dgn	USER NAME = pap00275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULE OF QUANTITIES - 16	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.1667' / 1"	CHECKED - JWM/MNM	REVISED -	14-00477-00-BR			SANGAMON	403	52		
PLOT DATE = 2/24/2017	DATE -	REVISED -	09L0179B			CONTRACT NO.	93704			
Sheet 16			ILLINOIS FED. AID PROJECT							

FINAL

DESIGNED	JWM	1/20/2015
DRAWN	DJP	1/20/2015
REVIEWED	MNM	10/11/2016



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PAVEMENT SCHEDULE																
LOCATION			20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	30300001 AGGREGATE SUBGRADE IMPROVEMENT	35100700 AGGREGATE BASE COURSE, TYPE A 8"	35400300 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	40201000 AGGREGATE FOR TEMPORARY ACCESS	40600275 BITUMINOUS MATERIALS (PRIME COAT)	40600290 BITUMINOUS MATERIALS (TACK COAT)	40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	42000301 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	42001300 PROTECTIVE COAT	42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
BEGIN STATION	END STATION	OFFSET	CU YD	SQ YD	CU YD	SQ YD	SQ YD	TON	POUND	POUND	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD
999+45.72	999+75.00	LT		93	47								44	52.3		
999+75.00	1001+34.00	LT		428	199								239	319.4		
1001+34.00	1001+75.00	LT		156	85								62	73.3		
999+30.00	999+62.00	RT		116	62								48	57.2		
999+62.00	1001+21.00	RT		428	199								239	319.4		
1001+21.00	1001+53.45	RT		104	53								49	58.0		
1001+53.45	1001+75.00	RT		87	49								32	38.5		
1001+75.00	1002+00.00	LT/RT		92	31								75	89.4		
1002+00.00	1004+00.00	LT/RT		904	301								767	881.5		
1004+00.00	1004+75.00	LT/RT		401	134								350	393.1		
996+05.00	1004+75.00	LT/RT	250		250											
1004+75.00	1005+26.00	RT/LT						15.9		119.5		24.4		29.3		46.7
1004+96.58		RT														22.1
1005+05.35		LT														
LAUREL STREET - ACCESS DRIVE																
998+32.06	998+89.21	LT				82.6			71.5	7.2	4.0	2.7		25.3		19.3
999+00.75	999+94.68	LT				157.3			308.8	30.9	17.3	11.5				
9TH STREET (NORTH OF LAUREL)																
														12.5		47.0
9TH STREET CUL-DE-SAC (LAUREL)																
998+44.57	998+81.38	RT				24.4			27.5	2.8	1.5	1.0				
998+81.38	999+45.20	RT				219.1			407.3	40.7	22.8	15.2		60.6		
PUMP STATION																
															309	
LAUREL STREET ALLEY WIDENING																
10+35.00	13+04.50	RT/LT				995.0			2238.8	220.4	164.5	80.8				
CONSTRUCTION STAGING																
								40.0								
UPRR MAIN 1																
47801+76		LT														44.1
47814+65		LT														44.0
47819+04		LT														22.9
47833+03		LT														53.0
47804+06		LT							26.3	2.6	3.9					
47804+45		LT							17.1	1.7	2.6					
47807+83		LT							22.8	2.3	3.4					
47811+62		LT							23.3	2.3	3.5					
47812+03		LT							22.4	2.2	3.3					
47825+72		LT							31.7	3.2	4.7					
47833+32.76	47833+80.55	RT				31.9			71.7	7.2	4.0	2.7				
TOTALS			490	10470	4604	3289	140	56	7035	1588	444	422	7584	9240	569	669

* ESTIMATED QUANTITY FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - D.J.P. 7/20/2015
REVIEWED - MNM 10/11/2016

FILE NAME = D:\091\01798-sht-sched-US11-01.dgn
USER NAME = pop08275
PLOT SCALE = 0.1667 / in.
PLOT DATE = 2/24/2017

DESIGNED - JWM
DRAWN - D.J.P.
CHECKED - JWM/MNM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 17 OF 25 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	53
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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CURB AND GUTTER AND CONCRETE MEDIAN SURFACE SCHEDULE												
LOCATION				60600605	60602800	60604400	60604700	60606800	60618300	20700220	70400100	X6370050
BEGIN STATION	OFFSET	END STATION	OFFSET	CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	CONCRETE MEDIAN SURFACE, 4 INCH	POROUS GRANULAR EMBANKMENT	TEMPORARY CONCRETE BARRIER	CONCRETE BARRIER WALL (SPECIAL)
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	CU YD	FOOT	FOOT
9TH STREET (NORTH OF LAUREL)						54.0						
9TH STREET CUL-DE-SAC (LAUREL)												
998+77.06	161.79	RT	998+79.04	122.98	RT	38.9						
998+79.99	123.28	RT	999+18.03	103.82	RT	47.5						
999+18.03	103.82	RT	999+36.29	110.52	RT	21.3						
998+44.43	78.10	RT	998+44.57	75.18	RT	2.9						
998+44.57	75.18	RT	998+81.36	76.98	RT	36.9						
998+81.38	76.98	RT	999+11.37	78.44	RT	30.0						
999+11.37	78.44	RT	999+24.94	82.93	RT	14.3						
999+24.94	82.93	RT	999+45.20	89.64	RT	21.3						
LAUREL STREET RETAINING WALLS												
999+45.72	37.77	LT	999+75.22	24.00	LT	32.6						
1001+33.75	24.00	LT	1001+73.07	45.10	LT	44.6						
999+26.23	47.67	RT	999+62.30	24.00	RT	43.1						
1001+20.80	24.00	RT	1001+53.45	37.30	RT	35.3						
TOTAL				157	156	3628	199	1180	2529	96	125.0	135

SIGNS AND GUARDRAIL SCHEDULE								
LOCATION		SIGN	72000100	72000200	72800100	72900100	72900200	63000001
STREET	LOCATION	DESCRIPTION	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT
ASH								
9TH STREET	ILES PARK							12.5
	ILES PARK	R11-2 (48X30) - ROAD CLOSED		10.0		22		
	ILES PARK	OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	ILES PARK	OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	AT OAK ST							
	ON OAK FACING W	W14-1 (30X30) DEAD END	6.3				15	
	ON 9TH FACING N	W14-1A (36X8) DEAD END WITH LT ARROW	2.0				12	
9TH STREET	PUMP STATION GATES	OM4-3 (18X18) - OBJECT MARKER	2.3					
	PUMP STATION GATES	OM4-3 (18X18) - OBJECT MARKER	2.3					
	PUMP STATION GATES	OM4-3 (18X18) - OBJECT MARKER	2.3					
	PUMP STATION GATES	OM4-3 (18X18) - OBJECT MARKER	2.3					
9TH STREET	AT CORNELL AVE							
	ON 9TH FACING S	W14-1 (30X30) DEAD END	6.3				15	
	ON CORNELL FACING E	R1-1 (30X30) STOP SIGN	6.3					
		W14-1A (36X8) DEAD END WITH RT ARROW	2.0				16	
		R7-1 (12X18) NO PARKING ANY TIME (OMIT ARROW)	1.5					
		R7-201aP (12X6) TOW-AWAY ZONE	0.5					
10TH STREET	AT ASH (SW QUADRANT)	EXISTING STREET SIGNS (4)			14			
	AT ASH (SE QUADRANT)	EXISTING STOP SIGN					14	
10 1/2 STREET	NORTH OF ASH							25.0
	NORTH OF ASH	R11-2 (48X30) - ROAD CLOSED		10.0		22		
	NORTH OF ASH	OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	NORTH OF ASH	OM4-3 (18X18) - OBJECT MARKER	2.3			11		

CONTINUED ON NEXT SHEET

SIDEWALK SCHEDULE					
LOCATION			42400100	42400800	LR430050
BEGIN STATION	END STATION	OFFSET	PORTLAND CEMENT CONCRETE SIDEWALK 4"	DETECTABLE WARNINGS	CONCRETE PAVER SIDEWALK
SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ YD
ASH STREET					
995+27.30	995+35.36	RT	40		
995+35.36	996+70.76	RT	662		
996+99.24	998+75.00	RT	871		
1002+44.25	1004+36.00	RT	979		
1003+80.00	1005+34.06	RT	773		
1005+34.06	1005+53.48	RT	93	11	
1005+97.37	1006+40.00	RT	275	10	
998+20.00	998+78.00	LT	288		
998+78.00	998+90.00	LT	77		
998+90.00	999+35.00	LT	225		5
999+35.00	1000+76.76	LT	717		
1000+76.76	1001+36.96	LT	677		
1005+00.00	1005+66.42	LT	326		
1005+90.12	1006+07.60	LT	82		
9TH STREET CUL-DE-SAC (ASH)					
12+07.00	12+26.54	RT	85		
12+40.49	12+85.88	RT	232		
10TH STREET (ASH)					
20+40.00	20+63.32	LT	123		
20+40.00	20+62.73	RT	118		
LAUREL STREET					
994+91.63	996+47.98	RT	785		
996+61.39	99+62.00	RT	1531		
1001+21.00	1004+79.69	RT	1815		
1005+11.86	1005+26.00	RT	50		
994+94.21	996+49.97	LT	779		
996+64.51	999+75.00	LT	1573		
1001+34.00	1004+98.35	LT	1846		
1005+12.35	1005+26.00	LT	47		
9TH STREET (NORTH OF LAUREL)					
NORTH SEGMENT			127		
SOUTH SEGMENT			68		
TOTALS			15264	21	5

FINAL
DESIGNED JWM 7/20/2015
DRAWN DJP 7/20/2015
REVIEWED MMN 10/17/2016

FILE NAME = D689L01798-sht-sched-US11-01.dgn
USER NAME = pop02275
DESIGNED - JWM
DRAWN - DJP
CHECKED - JWM/MMN
PLT DATE = 2/24/2017

REVISD -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
14-00477-00-BR SANGAMON 403 55
09L0179B CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT

SCALE: SHEET 19 OF 25 SHEETS STA. TO STA.



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DESIGNED - JWM 7/20/2015
 DRAWN - DJP 7/20/2015
 REVIEWED - MNM 10/17/2015

SIGNS AND GUARDRAIL SCHEDULE									
LOCATION		SIGN	72000100	72000200	72800100	72900100	72900200	63000001	
STREET	LOCATION		SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	
		DESCRIPTION	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	
ALLEY EXTENTION 9TH TO 10TH									
	11+40	10 LT	OM4-3 (18X18) - OBJECT MARKER	2.3			12		
	11+43	10 LT	R6-2R (24X30) - ONE WAY, RT ARROW	5.0			12		
	11+46	10 LT	OM4-3 (18X18) - OBJECT MARKER	2.3			12		
	10TH ST NORTH OF ALLEY		R5-1 (30X30) - DO NOT ENTER	6.3				12	
	10TH ST SOUTH OF ALLEY		R5-1 (30X30) - DO NOT ENTER	6.3				12	
LAUREL									
9TH STREET- ACCESS DRIVE									
	9TH STREET NORTH OF LAUREL		R11-2 (48X30) - ROAD CLOSED		10.0		22		
	9TH STREET NORTH OF LAUREL		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	9TH STREET NORTH OF LAUREL		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	ACCESS DR AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	ACCESS DR AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	ACCESS DR AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	ACCESS DR AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	9TH STREET AT SPRUCE		W14-1 (30X30) DEAD END		10.0		22		
9TH STREET CUL-DE-SAC (LAUREL)									
	9TH STREET CUL-DE-SAC		R11-2 (48X30) - ROAD CLOSED		10.0		22		
	9TH STREET CUL-DE-SAC		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	9TH STREET CUL-DE-SAC		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	CUL-DE-SAC AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	CUL-DE-SAC AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	CUL-DE-SAC AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	CUL-DE-SAC AT RR ROW		OM4-3 (18X18) - OBJECT MARKER	2.3			11		
8TH AT MYRTLE									
	ON MYRTLE FACING WEST		W14-1 (30X30) DEAD END		10.0		22		
	ON 8TH FACING NORTH		W14-1A (36X8) DEAD END WITH LT ARROW	2.3			11		
10 1/2 STREET SOUTH OF LAUREL									
			R11-2 (48X30) - ROAD CLOSED		10.0		22		
			OM4-3 (18X18) - OBJECT MARKER	2.3			11		
			OM4-3 (18X18) - OBJECT MARKER	2.3			11		
10 1/2 STREET NORTH OF LAUREL									
			R11-2 (48X30) - ROAD CLOSED		10.0		22		
			OM4-3 (18X18) - OBJECT MARKER	2.3			11		
			OM4-3 (18X18) - OBJECT MARKER	2.3			11		
	10 1/2 STREET AT SPRUCE		W14-1 (30X30) DEAD END		10.0		22		
	LAUREL ST EAST OF 8TH		W9-2 (36X36) LANE ENDS MERGE LEFT	9.0			30		
	LAUREL ST 1003+00.00 TO 1003+89.00							100.00	
	MYRTLE ST NE CORNER OF 8TH		R1-1 (36X36) STOP	9.0					
			R6-2R (30X36) ONE WAY (RIGHT)	7.5			28		
	MYRTLE ST SE CORNER OF 8TH		W14-2 (36X36) NO OUTLET	9.0			30		
UPRR MAIN 1									
	47801+76.35	LT GATE	OM4-3 (18X18) - OBJECT MARKER	2.3					
			OM4-3 (18X18) - OBJECT MARKER	2.3					
	47814+65.15	LT GATE	OM4-3 (18X18) - OBJECT MARKER	2.3					
			OM4-3 (18X18) - OBJECT MARKER	2.3					
	47819+03.93	LT GATE	OM4-3 (18X18) - OBJECT MARKER	2.3					
			OM4-3 (18X18) - OBJECT MARKER	2.3					
	47833+03.29	RT GATE	OM4-3 (18X18) - OBJECT MARKER	2.3					
			OM4-3 (18X18) - OBJECT MARKER	2.3					
			TOTAL	156	90	14	525	124	424.75

FILE NAME = D:\09L0179B-sht-sched-US11-01.dgn
 USER NAME = pop09275
 PLOT SCALE = 0.1667 ' / in.
 PLOT DATE = 2/24/2017

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	56
	09L0179B			CONTRACT NO. 93704

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT



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PAVEMENT MARKING SCHEDULE										
LOCATION			70300210	70300240	78000100	78000300	78000400	78000800	X0327980	NOTE
BEGIN STATION	END STATION	OFFSET	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 6"	THERMO-PLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMO-PLASTIC PAVEMENT MARKING - LINE 5"	THERMO-PLASTIC PAVEMENT MARKING - LINE 6"	THERMO-PLASTIC PAVEMENT MARKING - LINE 12"	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT
ASH STREET										
WEST OF 6TH ST			18						18	LEFT TURN ARROW (2)
WEST OF 6TH ST			24						24	"ONLY" (2)
WEST OF 6TH ST				110					55	SOLID WHITE
WEST OF 6TH ST							28			SKIP DASH 30'-10'
6TH ST INTERSECTION				16					8	WHITE DOTTED 6'-2'
995+30.00	1005+45.00	11.0 LT					254			SKIP DASH 30'-10'
995+30.00	1005+45.00	CL				2030				DOUBLE YELLOW
995+30.00	1005+45.00	11.0 RT					254			SKIP DASH 30'-10'
1006+10.00	1009+15.00	11.0 LT					76			SKIP DASH 30'-10'
1006+10.00	1009+15.00	CL				610				DOUBLE YELLOW
1006+10.00	1009+15.00	11.0 RT					76			SKIP DASH 30'-10'
1006+10.00	1009+15.00	CL							39	EXIST CL SKIP DASH
LAUREL STREET										
996+20.00	996+95.00	RT					83			LANE REDUCTION ARROWS
995+00.00	997+00.00	LT				50				SKIP DASH 30'-10' (WHITE)
995+00.00	996+25.00	RT				31				SKIP DASH 30'-10' (WHITE)
995+00.00	1005+26.00	CL				2052				DOUBLE YELLOW
1002+00.00	1005+26.00	LT					326			SOLID WHITE
1002+00.00	1005+26.00	RT					326			SOLID WHITE
1002+00.00	1005+26.00	LT						113		SOLID WHITE
1002+00.00	1005+26.00	RT						113		SOLID WHITE
9TH STREET										
NORTH OF LAUREL									31	EXISTING TURN ARROW (2)
SOUTH OF LAUREL									52	EXISTING TURN/THROUGH ARROW (2)
MYRTLE STREET										
MYRTLE STREET & 9TH STREET						340				SKIP DASH 30'-10' (YELLOW)
			TOTAL	42	126	83	5113	1340	226	227

LOCATION				FENCE SCHEDULE										NOTE
BEGIN STATION	OFFSET	END STATION	OFFSET	20101000	66500105	66501600	66502000	X6640210	X6640308	X6640560	X6640570	Z0055905	NOTE	
				TEMPORARY FENCE	WOVEN WIRE FENCE, 4'	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, 6' (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)	TEMPORARY CONSTRUCTION FENCE		
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	EACH	FOOT	FOOT	FOOT		
ASH STREET														
997+70.0	49.0	R	997+82.0	49.0	R								12	
997+82.0	49.0	R	998+00.0	54.6	R								20	
998+00.0	54.6	R	998+12.0	54.6	R								13	
999+36.8	70.0	R	999+52.0	70.0	R								16	
999+52.0	70.0	R	1000+36.7	104.9	R								92	
1001+80.0	129.0	R	1002+22.2	129.0	R								42	
1005+52.8	74.9	R	1005+54.1	37.5	R	38								
997+70.0	49.0	R	997+70.0	38.9	L								88	
1005+54.1	37.5	R	1005+54.1	0.0	L								38	
1005+54.1	0.0	L	1005+50.0	50.0	L								51	
1003+83.8	50.8	L	1005+50.0	50.0	L	166								
1005+50.0	50.0	L	1005+50.0	82.6	L	33								
1005+50.0	82.6	L	1005+50.0	100.0	L								18	
1005+50.0	100.0	L	1006+00.0	100.0	L								50	
1006+00.0	100.0	L	1006+00.0	82.1	L								18	
1006+00.0	82.1	L	1006+00.0	33.3	L								49	
997+70.0	38.9	L	997+70.0	100.0	L								62	
997+70.0	100.0	L	999+40.0	100.0	L								170	
999+40.0	100.0	L	999+40.0	120.0	L								20	
999+40.0	120.0	L	1000+87.5	120.0	L								148	
1000+87.5	120.0	L	1001+13.9	180.4	L								66	
1001+13.9	180.4	L	1001+59.8	159.1	L								51	
1000+20.0	40.3	R	1000+64.0	50.0	R								45	
997+70.0	36.0	R	999+00.0	36.0	R	130								
1003+83.8	50.8	L	1003+89.8	41.4	L								11	
1003+55.0	42.0	L	1005+56.5	35.3	L								201	
1005+56.5	35.3	L	1005+65.8	46.0	L								15	
1005+65.8	46.0	L	1005+66.9	82.7	L								37	
1005+92.1	82.1	L	1005+91.4	44.0	L								38	
1005+91.4	44.0	L	1006+00.0	33.0	L								14	
1003+55.0	42.0	L	1003+55.0	34.8	L								8	
1000+89.8	45.2	R	1001+38.2	45.2	L								49	
1001+33.4	45.3	L	1001+81.8	45.3	L								45	
													8'x4' SINGLE GATE	
9TH STREET CUL-DE-SAC (ASH)														
13+15.9	21.8	R	13+15.9	37.0	R								16	
13+15.9	37.0	R	12+39.7	37.0	R								76	
12+34.0	27.1	R	12+39.7	37.0	R								12	
12+34.0	24.3	R	12+34.0	27.1	R								3	
12+34.0	0.3	R	12+34.0	24.3	R								8'x24' DOUBLE GATE	
12+34.0	2.7	L	12+34.0	0.3	R								3	
12+34.0	2.7	L	12+65.8	2.7	L								32	
12+65.8	2.7	L	13+15.9	21.8	R								56	
ALLEY EXTENSION 9TH TO 10TH														
9+64.0	9.0	L	9+91.4	9.0	L								27	
9+91.4	9.0	L	10+07.2	9.0	L	16								
10+07.2	9.0	L	11+11.9	9.0	L	109								
11+11.9	9.0	L	11+70.7	10.0	L	59								
11+70.7	10.0	L	12+92.0	10.0	L	121								
12+92.0	10.0	L	13+02.9	20.9	L	15								
LAUREL STREET														
995+85.6	31.8	R	995+84.4	34.6	L								67	
995+84.4	34.6	L	996+49.2	33.6	L	65								
996+49.2	33.6	L	996+49.8	46.0	L	13								
996+49.8	46.0	L	996+69.9	46.0	L	20								
996+69.9	46.0	L	996+72.9	104.0	L	59								
996+72.9	104.0	L	998+32.3	104.0	L	160								
998+32.3	104.0	L	998+90.2	103.1	L								58	
998+90.2	103.1	L	999+02.0	90.0	L								18	
999+02.0	90.0	L	999+98.1	90.0	L								97	
996+45.1	45.0	R	996+60.9	45.0	R	16								
996+60.9	45.0	R	996+61.2	39.4	R	6								
996+61.2	39.4	R	998+12.9	76.0	R	156								
998+12.9	76.0	R	998+13.4	65.6	R	11								
998+13.4	65.6	R	998+81.8	69.4	R	69								
998+81.8	69.4	R	998+73.2	237.1	R								168	
998+73.2	237.1	R	998+95.1	244.5	R								24	
1000+13.4	34.7	L	1000+59.0	34.8	L								42	
999+92.5	34.8	R	1000+38.0	34.7	R								46	
1004+80.9	35.1	R	1004+85.0	30.0	L								66	
1004+85.0	30.0	L	1004+98.6	40.0	L	17								
1004+98.6	40.0	L	1004+97.1	190.1	L	151								
1004+97.1	190.1	L	1002+41.1	192.9	L	256								
1002+41.1	192.9	L	1001+99.9	193.6	L								42	
1004+71.9	35.1	R	1004+74.0	256.1	R	221								
1004+74.0	256.1	R	1004+49.5	281.1	R	36								
1004+49.5	281.1	R	1004+49.5	305.1	R	24								

CONTINUED ON NEXT SHEET

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MNN 10/11/2016

FILE NAME =	USER NAME = pop8275	DESIGNED - JWM	REVISED -
D689L81798-sht-sched-us11-01.dgn		DRAWN - DJP	REVISED -
PLOT SCALE = 0.1867' / 1" in.		CHECKED - JWM/MNN	REVISED -
PLOT DATE = 2/24/2017		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	57
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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LOCATION				FENCE SCHEDULE										NOTE
				20101000	66500105	66501600	66502000	X6640210	X6640308	X6640560	X6640570	Z0055905		
BEGIN STATION	OFFSET	END STATION	OFFSET	TEMPORARY FENCE	WOVEN WIRE FENCE, 4'	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, 6' (SPECIAL)	CHAIN LINK FENCE, 8' (SPECIAL)	TEMPORARY CONSTRUCTION FENCE		
				FOOT	FOOT	EACH	EACH	FOOT	EACH	FOOT	FOOT	FOOT		
UPRR MAIN 1														
47800+64.6	124.6	L 47801+68.5	123.8	L	104									
47801+68.5	123.6	L 47801+84.2	123.7	L		1								
47801+84.2	123.7	L 47805+70.0	121.7	L	386									
47805+70.0	121.7	L 47811+40.0	121.2	L	570									
47811+40.0	121.2	L 47814+58.4	122.2	L	319									
47812+50.0	23.0	L 47814+50.0	23.0	L								200		
47814+50.0	23.0	L 47814+80.0	7.5	L								34		
47814+80.0	7.5	L 47815+75.6	7.5	L								96		
47814+58.4	122.2	L 47814+74.2	122.3	L		1								
47814+74.2	122.3	L 47815+38.2	122.6	L	64									
47815+40.4	43.6	R 47815+44.4	43.6	R	4									
47815+44.4	43.6	R 47815+60.5	43.5	R	17									
47815+60.5	43.5	R 47816+02.0	43.2	R	42									
47816+47.3	10.0	L 47817+50.0	12.0	L								103		
47817+50.0	12.0	L 47819+00.0	17.5	L								151		
47816+51.7	40.7	R 47817+10.0	41.9	R	59									
47817+10.0	41.9	R 47817+46.2	42.3	R	37									
47817+46.2	42.3	R 47818+09.3	42.5	R	64									
47817+46.0	64.2	R 47817+80.7	90.9	R							51			
47817+46.0	64.2	R 47817+46.2	42.9	R							22			
47817+46.2	42.3	R 47818+09.3	42.5	R							64			
47817+80.7	90.9	R 47818+09.3	83.2	R							30			
47818+09.2	49.9	R 47818+09.2	43.1	R							8			
47818+09.2	73.9	R 47818+09.2	49.9	R					1				8'x24' DOUBLE GATE	
47818+09.3	83.2	R 47818+09.2	73.9	R							10			
47818+09.3	42.5	R 47822+50.0	36.8	R	441									
47822+50.0	36.8	R 47824+15.4	35.0	R	166									
47825+00.0	23.0	L 47828+00.0	23.0	L								300		
47824+15.4	35.0	R 47825+25.0	38.2	R	110									
47825+25.0	38.2	R 47828+00.0	39.8	R	275									
47828+00.0	23.0	L 47829+82.0	23.0	L								182		
47828+00.0	39.8	R 47829+05.6	38.0	R	106									
47829+05.6	38.0	R 47829+05.6	54.9	R	17									
47829+05.6	54.9	R 47830+31.4	54.9	R	126									
47830+31.0	104.6	L 47830+42.0	104.5	L	11									
48830+42.0	104.5	L 47830+92.0	104.4	L	56									
47830+82.0	26.5	L 47833+50.0	26.5	L								268		
47830+97.0	104.4	L 47832+84.9	106.4	L	188									
47830+98.6	34.4	R 47831+77.6	34.4	R	79									
47831+77.6	34.4	R 47833+50.0	34.4	R	173									
47832+88.0	104.4	L 47833+11.7	104.4	L			1							
47833+08.6	106.9	L 47834+61.1	112.2	L	155									
47833+50.0	34.4	R 47833+80.5	34.4	R	31									
47833+80.5	34.4	R 47834+38.0	31.0	R	58									
TOTAL				2578	3658	2	1	1025	4	324	565	1334		

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - DJP 7/20/2015
REVIEWED - MNM 8/11/2015

FILE NAME = DB09L01798-ah1-sched-US11-01.dgn	USER NAME = pop00275	DESIGNED - JWM	REVISED -
		DRAWN - DJP	REVISED -
PLOT SCALE = 0.1667 ' / in.		CHECKED - JWM/MNM	REVISED -
PLOT DATE = 2/24/2017		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	58
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 22 OF 25 SHEETS STA. TO STA.



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LIGHTING SCHEDULE																										
LOCATION					80400100	81028310	81028350	81028550	81100320	81200200	81400100	81603010	81702450	82500360	83000400	83002400	83002600	83003600	83600200	83600300	83800650	X8211000	X8211103	XX008950	XX008952	COMMENTS
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT		
ASH STREET																										
	1002+26.00	66.00 R				1																				
	1002+33.00	66.00 R											1													
L01	996+40.00	34.75 R												1				5		4				1		
L02	996+40.00	27.25 L													1				6	4				1		
L03	997+55.00	34.75 R														1			5	4				1		
L04	997+55.00	32.25 L																		6	4				1	
L05	998+70.00	35.00 R																	5	4				1		
L06	998+70.00	33.00 L													1					6	4				1	
L07	1000+65.00	40.75 R														1				6	4				1	
L08	1000+65.00	41.00 L																		6	4				1	
L09	1002+65.00	40.75 R																1		6.5	4				1	
L10	1002+65.00	40.75 L																		6	4				1	
L11	1004+10.00	37.33 R																		6	4				1	
L12	1004+10.00	35.75 L																		6	4				1	
L13	1005+30.00	28.75 R																		6	4				1	
L14	1005+30.00	26.70 L																		6	4				1	
L16	999+70.00	41.00 L																		6	4				1	
	996+30.00	34.00 R		996+30.00	26.00 L																					
	996+67.00	42.00 R		997+03.00	42.00 R																					
	1004+12.00	40.50 R		1004+32.00	40.50 R																					
	1005+21.00	40.00 R		1005+21.00	28.00 R																					
	1005+24.00	26.00 L		1005+24.00	35.00 L																					
	1005+36.50	28.00 R		1005+36.50	26.00 L																					
	1000+65.00	34.00 R		1002+33.00	34.00 R																					
	1001+01.00	34.00 R		1002+33.00	34.00 R																					
	1000+99.39	34.00 R		1002+33.00	34.00 R																					
	1001+07.78	34.00 R		1002+33.00	34.00 R																					
	1001+99.00	34.00 R		1002+33.00	34.00 R																					
	1001+32.19	34.00 L		1002+34.77	34.00 L																					
	1001+07.78	34.00 R		1001+30.05	10.81 L																					
	1001+34.43	34.00 R		1001+56.69	10.81 L																					
	1001+66.07	34.00 R		1001+88.34	10.81 L																					
	1001+92.72	34.00 R		1002+26.82	34.00 L																					
L01	996+40.00	34.75 R	L02	996+40.00	27.25 L																					
L02	996+40.00	27.25 L	L04	997+55.00	32.25 L																					
L04	997+55.00	32.25 L	L06	998+70.00	33.00 L																					
L06	998+70.00	33.00 L	L16	999+70.00	41.00 L																					
L16	999+70.00	41.00 L	L08	1000+65.00	41.00 L																					
L01	996+40.00	34.75 R	L03	997+55.00	34.75 R																					
L03	997+55.00	34.75 R	L05	998+70.00	35.00 R																					
L05	998+70.00	35.00 R	L07	1000+65.00	40.75 R																					
L07	1000+65.00	40.75 R		1000+65.00	34.00 R																					
	1002+33.00	66.00 R		1002+33.00	34.00 R																					
	1002+33.00	66.00 R	L09	1002+65.00	40.75 R																					
L09	1002+65.00	40.75 R	L11	1004+10.00	37.33 R																					
L11	1004+10.00	37.33 R	L13	1005+30.00	28.75 R																					
L13	1005+30.00	28.75 R	L14	1005+30.00	26.70 L																					
L10	1002+65.00	40.75 L	L12	1004+10.00	35.75 L																					
L12	1004+10.00	35.75 L	L14	1005+30.00	26.70 L																					
	998+75.00	31.50 L																								
	1001+80.00	31.50 L																								
	1005+10.00	31.50 L																								
	998+65.00	31.50 R																								
	1001+55.00	31.50 R																								
	1003+90.00	31.50 R																								
	998+75.00	31.50 L		1001+80.00	31.50 L																					
	1001+80.00	31.50 L		1005+10.00	31.50 L																					
	998+65.00	31.50 R		1001+55.00	31.50 R																					
	1001+55.00	31.50 R		1003+90.00	31.50 R																					
	1000+99.39	33.67 R																								
	1001+19.39	33.67 R																								
	1001+39.39	33.67 R																								
	1001+32.19	33.67 L																								
	1001+52.19	33.67 L																								
	1001+72.19	33.67 L																								
	1001+81.97	33.67 R																								
	1001+81.97	33.67 R																								
	1002+01.97	33.67 R																								
	1001+94.77	33.67 L																								
	1002+14.77	33.67 L																								
	1002+34.77	33.67 L																								

CONTINUED ON NEXT SHEET

DESIGNED JWM 17/20/2015
 DRAWN DJP 17/20/2015
 REVIEWED JWM 10/11/2015

FILE NAME = D609L01798-sht-sched-US11-01.dgn
 USER NAME = Johns00944
 DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 5/26/2017

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 14-00477-00-BR SANGAMON 403 59
 09L0179B CONTRACT NO. 93704
 ILLINOIS FED. AID PROJECT

SCALE: SHEET 23 OF 25 SHEETS STA. TO STA.



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LIGHTING SCHEDULE																												
LOCATION						80400100	81028310	81028350	81028550	81100320	81200200	81400100	81603010	81702450	82500360	83000400	83002400	83002600	83003600	83600200	83600300	83800650	X8211000	X6211103	XX006950	XX008952	COMMENTS	
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	ELECTRIC SERVICE INSTALLATION	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDERGROUND CONDUIT, INTERMEDIATE METAL, 2" DIA.	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	CONDUIT EMBEDDED IN STRUCTURE, 3/4" DIA., PVC	HANDHOLE	UNIT DUCT, 600V, 2-1C NO. 10, 1/2" NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	ELECTRIC CABLE IN CONDUIT, 800V (XLP-TYPE USE) 3-1C NO. 10	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	LIGHT POLE, ALUMINUM, 30 FT. MH., 10 FT. DAVIT ARM	LIGHT POLE, ALUMINUM, 40 FT. MH., 10 FT. DAVIT ARM	LIGHT POLE, ALUMINUM, 40 FT. MH., 15 FT. DAVIT ARM	LIGHT POLE, ALUMINUM, 45 FT. MH., 15 FT. DAVIT ARM	LIGHT POLE FOUNDATION, 24" DIAMETER	LIGHT POLE FOUNDATION, 30" DIAMETER	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	UNDERPASS LUMINAIRE (SPECIAL)	UNDERPASS LUMINAIRE, 40 WATT, LED	LUMINAIRE, LED COBRA HEAD STYLE	LUMINAIRE, DECORATIVE ELECTROLUMINESCENT LIGHT TAPE		
	1001+19.62	10.81 R																										
	1001+46.27	10.81 R																										
	1001+77.91	10.81 R																										
	1002+04.56	10.81 R																										
	1001+30.05	10.81 L																										
	1001+56.69	10.81 L																										
	1001+88.34	10.81 L																										
	1002+14.98	10.81 L																										
	1000+97.11	32.88 R		1001+28.83	32.88 L																							73
	1002+04.09	32.88 R		1002+35.81	32.88 L																							73
9TH STREET																												
L15	12+41.00	34.67 R																										
	1002+33.00	66.00 R	L15	12+41.00	34.67 R								125															
LAUREL STREET																												
	999+24.00	114.00 R																										
	999+30.00	116.00 R																										
L01	996+10.00	23.00 R																										
L02	996+10.00	25.00 L																										
L03	997+25.00	32.00 R																										
L04	997+25.00	32.00 L																										
L05	998+40.00	33.50 R																										
L06	998+40.00	33.50 L																										
L07	999+55.00	37.00 R																										
L08	999+55.00	41.00 L																										
L09	999+22.08	149.85 R																										
L10	1001+45.00	41.50 R																										
L11	1001+45.00	38.00 L																										
L12	1002+60.00	35.50 R																										
L13	1002+60.00	35.50 L																										
L14	1003+95.00	33.33 R																										
L15	1003+95.00	33.32 L																										
L16	1004+70.00	33.50 R																										
L17	1004+70.00	33.50 L																										
	996+14.50	24.00 R		996+14.50	24.00 L																							
	996+43.00	26.50 R		996+67.00	28.60 R																							
	996+44.00	25.00 L		996+74.00	25.00 L																							
	999+22.50	36.50 R		999+22.50	46.50 R																							
	999+25.25	36.50 L		999+25.25	46.50 L																							
	1004+85.50	34.00 R		1004+85.50	34.00 L																							
	999+68.26	23.50 R		1000+02.39	23.50 R																							
	999+68.26	23.50 R		1000+88.25	23.50 R																							
	999+68.26	23.50 R		1000+91.40	23.50 R																							
	999+68.26	23.50 R		1000+93.48	23.50 R																							
	999+68.26	23.50 R		1001+20.31	23.50 R																							
	1000+19.88	23.50 L		1001+05.25	23.50 L																							
	1000+07.81	23.50 R		1000+21.82	23.50 L																							
	1000+34.11	23.50 R		1000+44.39	10.53 L																							
	1000+63.16	23.50 R		1000+73.43	10.53 L																							
	1000+88.22	23.50 R		1000+98.50	10.53 L																							
	999+30.00	116.00 R	L07	999+55.00	37.00 R																							
L07	999+55.00	37.00 R	L05	998+40.00	33.50 R																							
L05	998+40.00	33.50 R	L03	997+25.00	32.00 R																							
L03	997+25.00	32.00 R	L01	996+10.00	23.00 R																							
L01	996+10.00	23.00 R	L02	996+10.00	25.00 L																							
L02	996+10.00	25.00 L	L04	997+25.00	32.00 L																							
L04	997+25.00	32.00 L	L06	998+40.00	33.50 L																							
L06	998+40.00	33.50 L	L08	999+55.00	41.00 L																							
	999+30.00	116.00 R		999+68.26	23.50 R																							
	999+30.00	116.00 R	L09	999+22.08	149.85 R																							
	1001+20.31	23.50 R	L10	1001+45.00	41.50 R																							
L10	1001+45.00	41.50 R	L12	1002+60.00	35.50 R																							
L12	1002+60.00	35.50 R	L14	1003+95.00	33.33 R																							
L14	1003+95.00	33.33 R	L16	1004+70.00	33.50 R																							
L16	1004+70.00	33.50 R	L17	1004+70.00	33.50 L																							
L17	1004+70.00	33.50 L	L15	1003+95.00	33.32 L																							
L15	1003+95.00	33.32 L	L13	1002+60.00	35.50 L																							
L13	1002+60.00	35.50 L	L11	1001+45.00	38.00 L																							
	999+30.00	17.00 L																										

CONTINUED ON NEXT SHEET

DESIGNED: JWM 11/20/2015
 DRAWN: DJP 11/20/2015
 REVIEWED: MWM 10/11/2016
 FINAL

FILE NAME = D68%01798-sh-tatched-US11-01.dgn
 USER NAME = Johns00944
 PLOT SCALE = 0.1667 / 1 in.
 PLOT DATE = 5/26/2017

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MWM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET 24 OF 25 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 14-00477-00-BR SANGAMON 403 60
 09L0179B CONTRACT NO. 93704
 ILLINOIS FED. AID PROJECT



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LIGHTING SCHEDULE																												
LOCATION					80400100	81028310	81028350	81028550	81100320	81200200	81400100	81603010	81702450	82500360	83000400	83002400	83002600	83003800	83600200	83600300	83800650	X8211000	X8211103	XX008950	XX008952	COMMENTS		
REF. NO.	BEGIN STATION	OFFSET	REF. NO.	END STATION	OFFSET	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT			
	1001+75.00	17.00 L									1																	
	999+30.00	17.00 R									1																	
	1001+75.00	17.00 R									1																	
	999+30.00	17.00 L		1001+75.00	17.00 L			245																				
	999+30.00	17.00 R		1001+75.00	17.00 R			245																				
	1000+08.04	23.17 R																					1					
	1000+21.04	23.17 R																					1					
	1000+38.04	23.17 R																					1					
	1000+19.88	23.17 L																					1					
	1000+34.88	23.17 L																					1					
	1000+49.88	23.17 L																					1					
	1000+61.40	23.17 R																					1					
	1000+76.40	23.17 R																					1					
	1000+91.40	23.17 R																					1					
	1000+75.25	23.17 L																					1					
	1000+90.25	23.17 L																					1					
	1001+05.25	23.17 L																					1					
	1000+11.55	10.53 R																					1					
	1000+38.05	10.53 R																					1					
	1000+67.09	10.53 R																					1					
	1000+92.16	10.53 R																					1					
	1000+17.89	10.53 L																					1					
	1000+44.39	10.53 L																					1					
	1000+73.43	10.53 L																					1					
	1000+98.50	10.53 L																					1					
	999+97.20	22.36 R		1000+10.66	22.36 L																							47
	1000+98.17	23.36 R		1001+11.63	22.36 L																							47
TOTAL						2	808	1650	381	497	1341	10	3717	3144	2	3	21	8	1	15	181	132	24	16	33	240		

FINAL
 DESIGNED JWM 1/20/2015
 DRAWN DJP 1/20/2015
 REVIEWED MNM 10/21/2015

FILE NAME = D:\09L0179B-sht-sched-US11-01.dgn
 USER NAME = Johns00944
 DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 5/26/2017

DESIGNED - JWM
 DRAWN - DJP
 CHECKED - JWM/MNM
 DATE - 5/26/2017

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

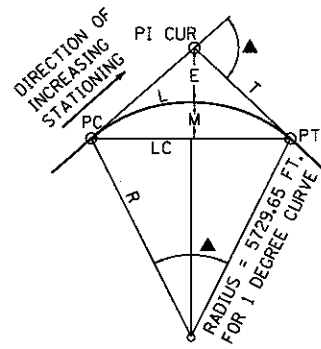
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 SCHEDULE OF QUANTITIES - 25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	61
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

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



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CIRCULAR CURVE USING CHORD DEFINITION

- R = RADIUS = 50/SIN (D/2)
- L = LENGTH (CHORDED) = 100 * Δ / D
- L = LENGTH = π * R * Δ / 180
- T = TANGENT = R * TAN (Δ/2)
- D = DEGREE OF CURVATURE (CHORD)
- LC = LONG CHORD = 2R * SIN (Δ/2)
- E = EXTERNAL = T * TAN (Δ/4)
- Δ = CENTRAL ANGLE OF CIRCULAR CURVE

NOTES

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

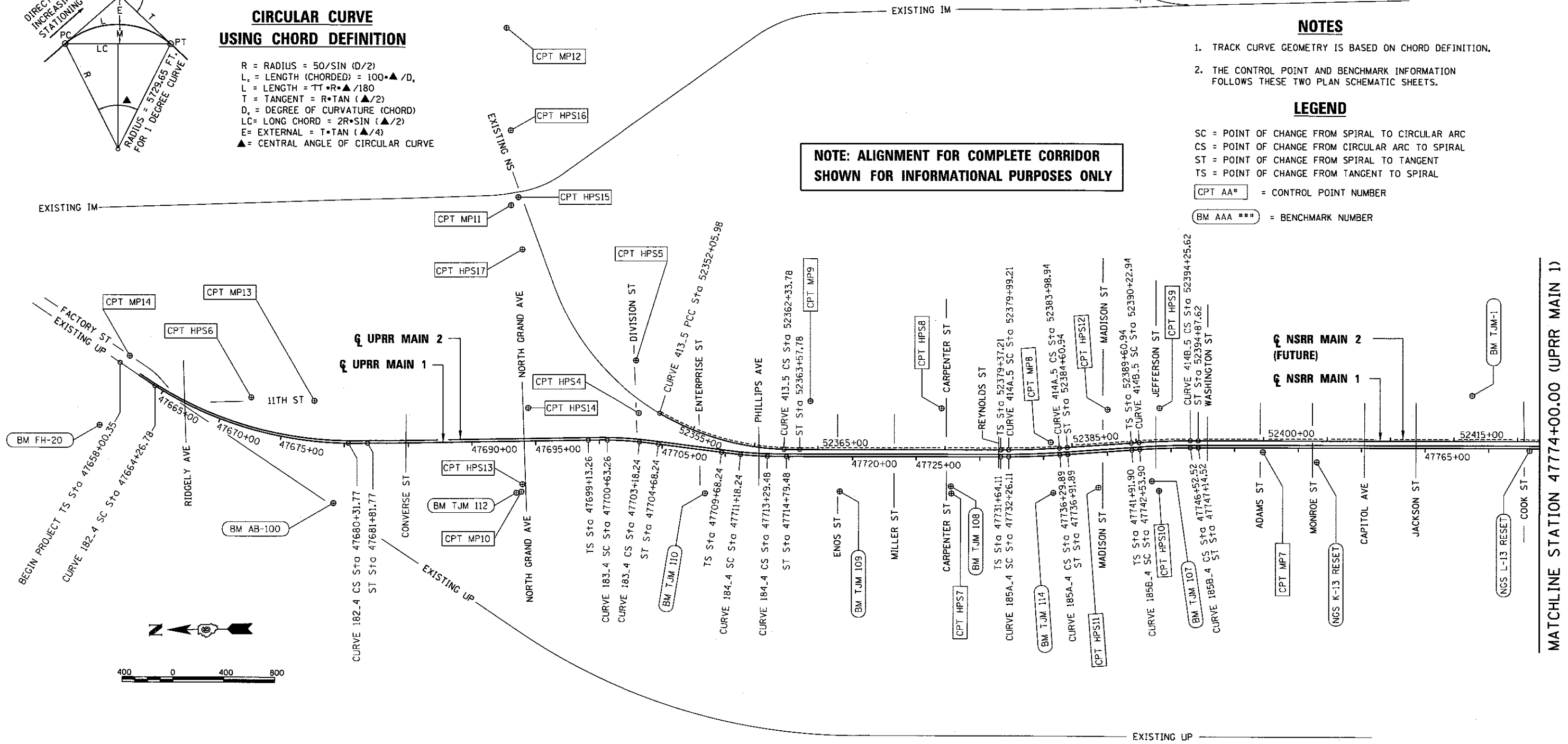
LEGEND

- SC = POINT OF CHANGE FROM SPIRAL TO CIRCULAR ARC
- 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

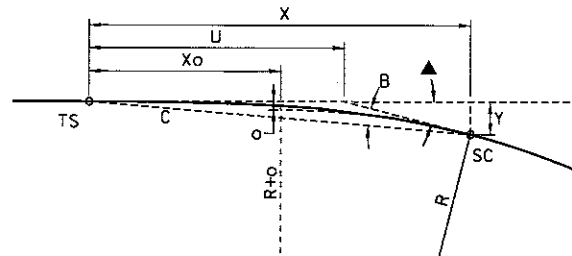
BM AAA ### = BENCHMARK NUMBER

NOTE: ALIGNMENT FOR COMPLETE CORRIDOR SHOWN FOR INFORMATIONAL PURPOSES ONLY



CIRCULAR CURVE WITH SPIRAL TRANSITION

- $d = ks = k/100; D = kS = kL/100$
- $\delta = 1/2 ks^2 = dl/200; \Delta = 1/2 kS^2 = DL/200$
- $o = 1/2 \delta = 1/4 ks^2; A = 1/2 \Delta = 1/4 kS^2$
- $b = 2/3 \delta \text{ \& } B = 2/3 \Delta$
- $Y = 0.58268s - 0.00001264 * s^3$
- $X = 1 - 0.003048 * s^2$
- $o = 0.1454 * S * \Delta$
- $Xo = 1/2 * L - 0.000508 * S * \Delta^2$
- $TS = (R + o) \text{ TAN } (1/2) + Xo$
- $Es = (R + o) \text{ EXSEC } (1/2) + o$
- $Ls-in = \text{Spiral Length from T.S. to S.C.}$
- $Ls-out = \text{Spiral Length from C.S. to S.T.}$



SPIRAL TRANSITION DETAIL

SPIRAL INFORMATION

- d = DEGREE OF CURVATURE OF THE SPIRAL AT ANY POINT
- l = LENGTH FROM THE TS OR ST TO ANY POINT ON THE SPIRAL HAVING COORDINATES X AND Y
- s = LENGTH l IN 100-FOOT STATIONS
- o = DEFLECTION ANGLE FROM THE TANGENT AT THE TS OR ST TO ANY POINT ON THE SPIRAL
- delta = ORIENTATION ANGLE FROM THE TANGENT AT ANY POINT ON THE SPIRAL TO THE TS OR ST
- delta_s = CENTRAL ANGLE OF THE SPIRAL FROM THE TS OR ST TO ANY POINT ON THE SPIRAL
- D = DEGREE OF CIRCULAR CURVE
- L = TOTAL LENGTH OF SPIRAL IN FEET
- S = LENGTH L IN 100-FOOT STATIONS
- A = DEFLECTION ANGLE OF THE WHOLE SPIRAL
- B = ORIENTATION ANGLE OF THE WHOLE SPIRAL
- Delta = CENTRAL ANGLE OF THE WHOLE SPIRAL
- k = INCREASE IN DEGREE OF CURVATURE PER 100-FOOT STATION ALONG THE SPIRAL

FINAL
DESIGNED: GCN 7/20/2015
DRAWN: CLG 7/20/2015
REVIEWED: MNM 10/17/2016

FILE NAME = D609L0179B-FULL-CORRIDOR-RR-ALIGNMENT.dgn	USER NAME = pop0275	DESIGNED - GCN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS ALIGNMENT TIES AND BENCHMARKS - TRACK - 1	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 800.0000' / 1" =	CHECKED - JWM/MNM	REVISED -	14-00477-00-BR			SANGAMON	403	62		
PLOT DATE = 2/24/2017	DATE -	REVISED -	09L0179B			CONTRACT NO. 93704				
			ILLINOIS FED. AID PROJECT							



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NOTES

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

LEGEND

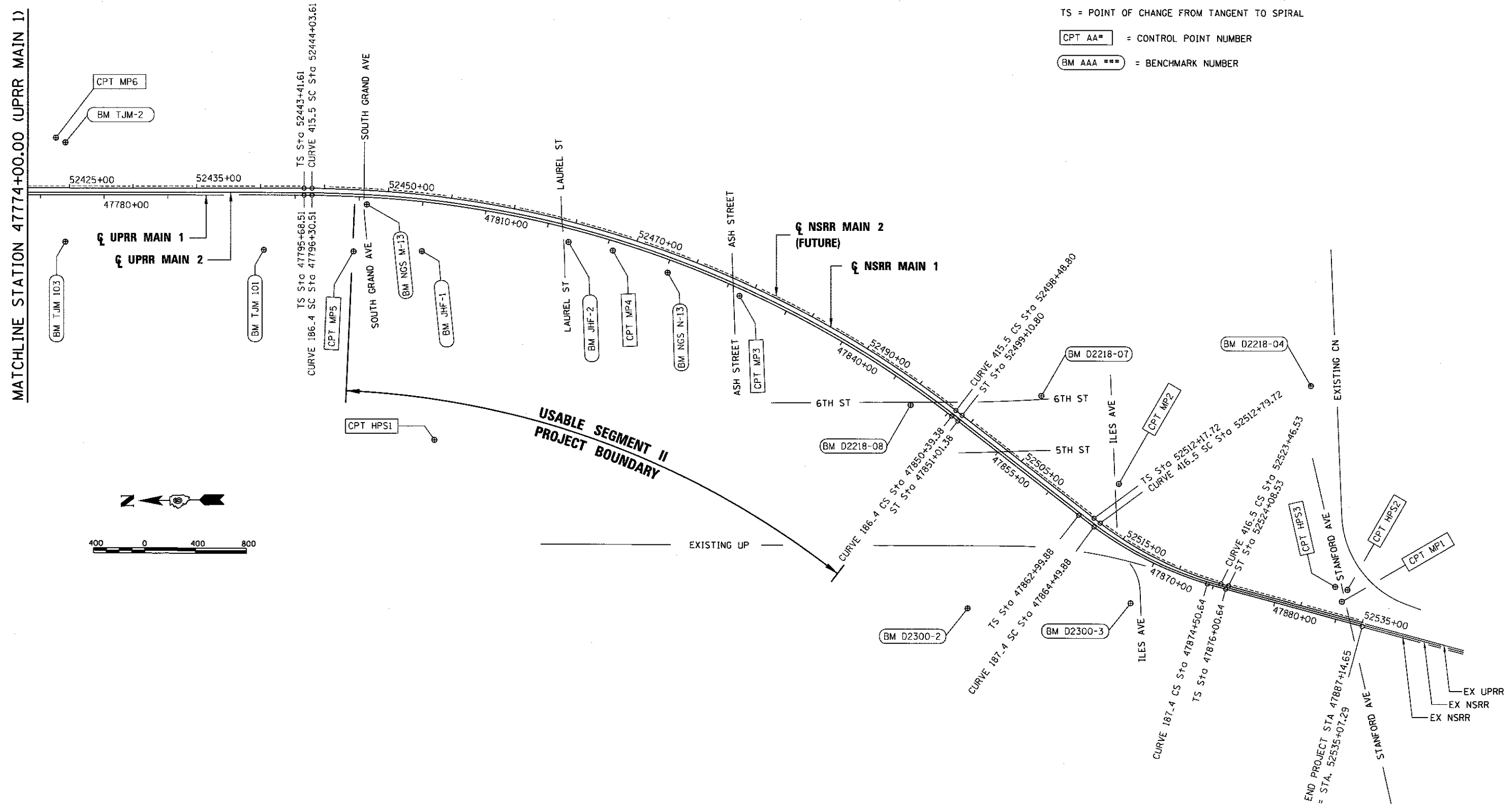
- SC = POINT OF CHANGE FROM SPIRAL TO CIRCULAR ARC
 CS = POINT OF CHANGE FROM CIRCULAR ARC TO SPIRAL
 ST = POINT OF CHANGE FROM SPIRAL TO TANGENT
 TS = POINT OF CHANGE FROM TANGENT TO SPIRAL

CPT AA* = CONTROL POINT NUMBER

BM AAA *** = BENCHMARK NUMBER

NOTE: ALIGNMENT FOR COMPLETE CORRIDOR SHOWN FOR INFORMATIONAL PURPOSES ONLY

MATCHLINE STATION 47774+00.00 (UPRR MAIN 1)



FINAL
 DESIGNED GCN 7/20/2015
 DRAWN CLG 7/20/2015
 REVIEWED MNN 10/11/2016

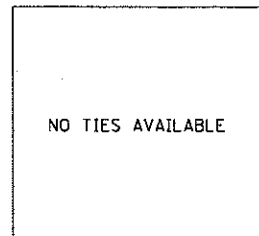
FILE NAME =	USER NAME = pop0275	DESIGNED - GCN	REVISED -
D609L0179B-FULL-CORRIDOR-RR-ALIGNMENT.dgn		DRAWN - CLG	REVISED -
	PLOT SCALE = 000.0000' / 1"	CHECKED - JWM/MNM	REVISED -
Sheet2	PLOT DATE = 2/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

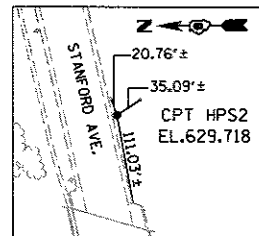
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	63
	D9L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



CONTROL POINT #HPS1

SET I.P. IN CENTER OF HANSON NW PROPERTY (GRASS AREA)

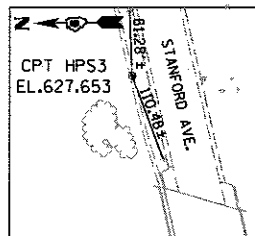
N 1,136,254.9375
E 2,441,949.7000
ELEV. 603.515



CONTROL POINT #HPS2

SET I.P. ON SOUTH SIDE OF STANFORD AVE. APPROX. 100' EAST OF BRIDGE OVER RAILROAD

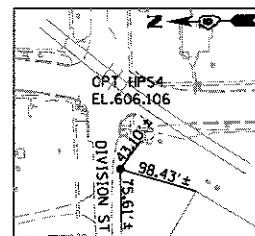
N 1,129,093.2707
E 2,440,696.1637
ELEV. 629.718



CONTROL POINT #HPS3

SET NAIL IN C OF SIDEWALK ON NORTH SIDE OF STANFORD AVENUE APPROX. 100' EAST OF BRIDGE OVER RAILROAD

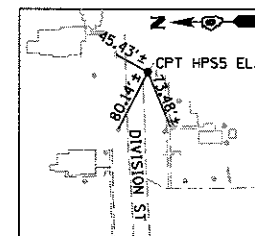
N 1,129,188.7267
E 2,440,720.4267
ELEV. 627.653



CONTROL POINT #HPS4

SET I.P. 7' SOUTH OF SOUTH EDGE OF DIVISION STREET AND 42' WEST OF RAILROAD SIGNAL IN SW QUADRANT

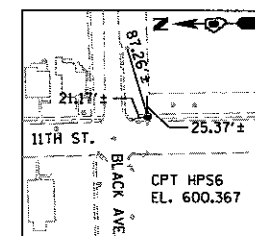
N 1,146,493.2417
E 2,444,269.0733
ELEV. 606.106



CONTROL POINT #HPS5

SET NAIL IN EP APPROX. MIDWAY OF RADIUS IN SW QUADRANT OF 12TH STREET AND DIVISION STREET

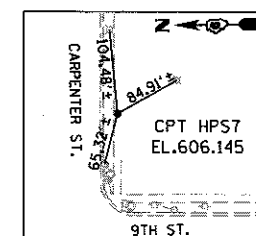
N 1,146,508.4440
E 2,444,679.8280
ELEV. 606.463



CONTROL POINT #HPS6

SET NAIL IN CONCRETE PATCH OF BRICK WALK APPROX. 20' SOUTH OF POWER POLE IN SE QUADRANT OF 11TH STREET AND BLACK AVE.

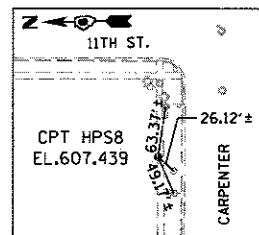
N 1,149,534.0340
E 2,444,426.2573
ELEV. 600.367



CONTROL POINT #HPS7

SET NAIL IN SIDEWALK APPROX. 50' EAST OF SE QUADRANT OF 9TH STREET AND CARPENTER STREET

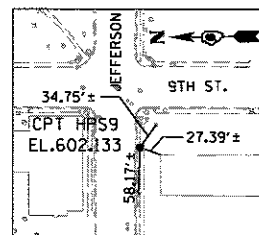
N 1,144,047.8910
E 2,443,664.6555
ELEV. 606.145



CONTROL POINT #HPS8

SET NAIL IN SIDEWALK APPROX. 50' WEST OF NW QUADRANT OF 11TH STREET AND CARPENTER STREET

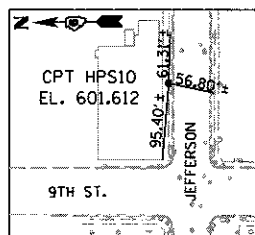
N 1,144,112.1030
E 2,444,277.9075
ELEV. 607.439



CONTROL POINT #HPS9

SET NAIL IN ASPHALT NORTH OF SIDEWALK APPROX. 50' WEST OF SW QUADRANT OF 11TH STREET AND JEFFERSON STREET

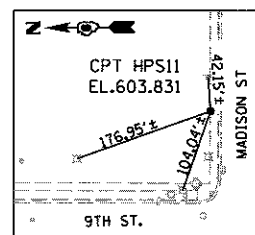
N 1,142,404.4865
E 2,444,260.2030
ELEV. 602.133



CONTROL POINT #HPS10

SET NAIL IN SIDEWALK APPROX. 100' EAST OF NE QUADRANT OF 9TH STREET AND JEFFERSON STREET

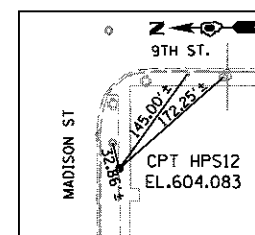
N 1,142,471.4950
E 2,443,688.3390
ELEV. 601.612



CONTROL POINT #HPS11

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 50' EAST OF NE QUADRANT OF 9TH STREET AND MADISON STREET

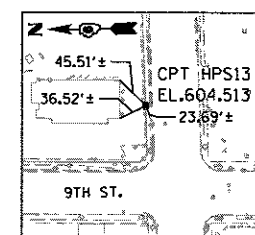
N 1,142,889.3595
E 2,443,641.9680
ELEV. 603.831



CONTROL POINT #HPS12

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUADRANT OF 9TH STREET AND MADISON STREET

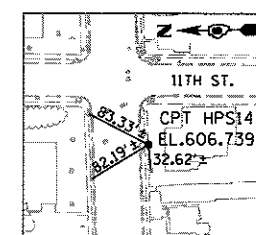
N 1,142,810.7985
E 2,444,253.5245
ELEV. 604.083



CONTROL POINT #HPS13

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 75' EAST OF NE QUADRANT OF 9TH STREET AND NORTH GRAND AVENUE

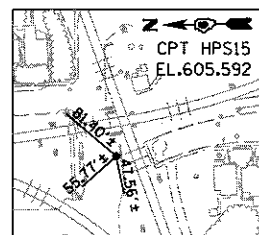
N 1,147,427.3920
E 2,443,728.0820
ELEV. 604.513



CONTROL POINT #HPS14

SET NAIL IN SOUTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUAD OF 11TH STREET AND NORTH GRAND AVENUE

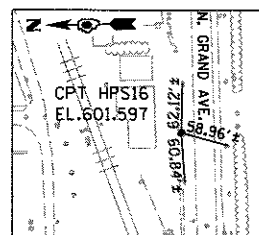
N 1,147,363.6315
E 2,444,319.5005
ELEV. 606.739



CONTROL POINT #HPS15

SET NAIL IN ASPHALT SHOULDER APPROX. 5' SOUTH OF SOUTH LANE OF MIRACLE RAINBOW AUTO DETAIL

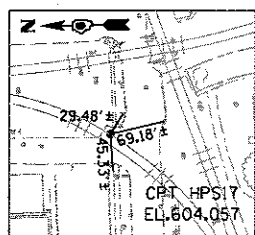
N 1,147,420.4275
E 2,445,970.8030
ELEV. 605.592



CONTROL POINT #HPS16

SET NAIL IN ASPHALT SOUTH OF SIDEWALK ON NORTH SIDE OF NORTH GRAND AVENUE AT MIRACLE RAINBOW AUTO DETAIL

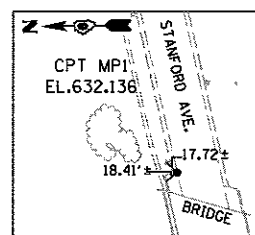
N 1,147,472.6290
E 2,446,493.1190
ELEV. 601.597



CONTROL POINT #HPS17

SET NAIL IN NORTH SIDE OF SIDEWALK ON SOUTH SIDE OF NORTH GRAND AVENUE AT 1340 NORTH GRAND AVENUE

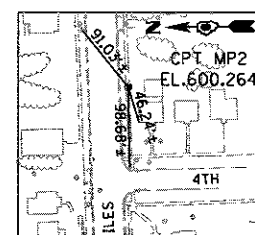
N 1,147,393.5195
E 2,445,562.4820
ELEV. 604.057



CONTROL POINT #MP1

SET NAIL IN NORTH SIDE OF SIDEWALK ON SOUTH SIDE OF NORTH GRAND AVENUE AT 1340 NORTH GRAND AVENUE

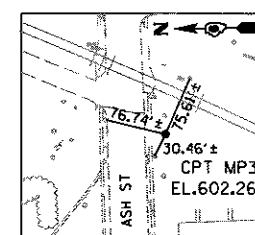
N 1,129,138.4333
E 2,440,604.2887
ELEV. 632.136



CONTROL POINT #MP2

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUADRANT OF 9TH STREET AND MADISON STREET

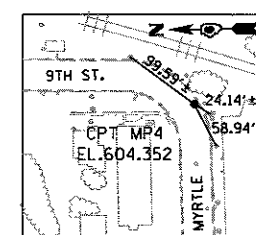
N 1,130,883.7397
E 2,441,544.8010
ELEV. 600.264



CONTROL POINT #MP3

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 75' EAST OF NE QUADRANT OF 9TH STREET AND NORTH GRAND AVENUE

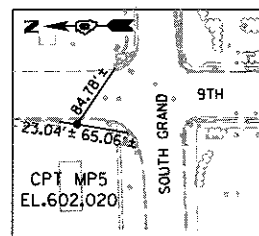
N 1,133,839.4933
E 2,443,050.6063
ELEV. 602.267



CONTROL POINT #MP4

SET NAIL IN SOUTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUAD OF 11TH STREET AND NORTH GRAND AVENUE

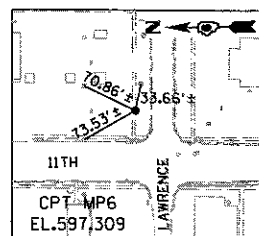
N 1,134,831.5710
E 2,443,417.7337
ELEV. 604.352



CONTROL POINT #MP5

SET NAIL IN ASPHALT SHOULDER APPROX. 5' SOUTH OF SOUTH LANE OF MIRACLE RAINBOW AUTO DETAIL

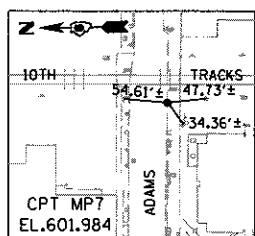
N 1,136,871.4293
E 2,443,436.5803
ELEV. 602.020



CONTROL POINT #MP6

SET NAIL IN ASPHALT SOUTH OF SIDEWALK ON NORTH SIDE OF NORTH GRAND AVENUE AT MIRACLE RAINBOW AUTO DETAIL

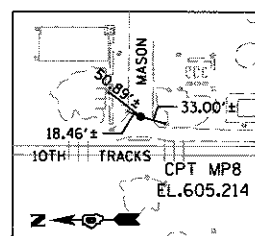
N 1,139,192.0730
E 2,444,353.7153
ELEV. 597.309



CONTROL POINT #MP7

SET NAIL IN NORTH SIDE OF SIDEWALK ON SOUTH SIDE OF NORTH GRAND AVENUE AT 1340 NORTH GRAND AVENUE

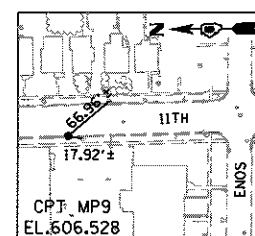
N 1,141,597.3217
E 2,443,906.9077
ELEV. 601.984



CONTROL POINT #MP8

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 50' EAST OF NE QUADRANT OF 9TH STREET AND MADISON STREET

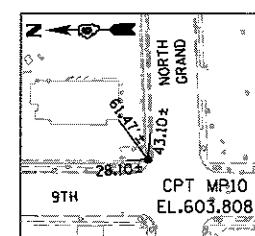
N 1,143,258.4373
E 2,443,906.9077
ELEV. 605.214



CONTROL POINT #MP9

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUADRANT OF 9TH STREET AND MADISON STREET

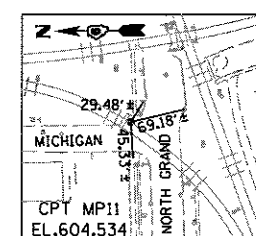
N 1,145,143.1010
E 2,444,000.7783
ELEV. 606.528



CONTROL POINT #MP10

SET NAIL IN NORTH EDGE OF SIDEWALK APPROX. 75' EAST OF NE QUADRANT OF 9TH STREET AND NORTH GRAND AVENUE

N 1,147,424.3633
E 2,443,662.8833
ELEV. 603.808



CONTROL POINT #MP11

SET NAIL IN SOUTH EDGE OF SIDEWALK APPROX. 50' WEST OF SW QUAD OF 11TH STREET AND NORTH GRAND AVENUE

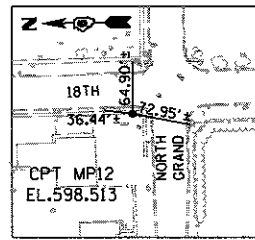
N 1,147,478.3917
E 2,445,909.3707
ELEV. 604.534

NOTES:

CONTROL POINT CROSS TIES ARE APPROXIMATE
REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM
WEST ZONE DATUM OF NAD 83 (2011)
ORTHO HEIGHT: NAVD88 (GEOID 12A)

NOTE: BOLD TITLES INDICATE POINTS WITHIN USEABLE SEGMENT II LIMITS

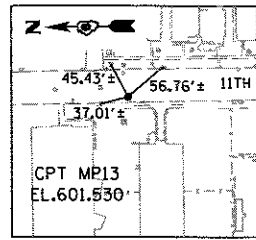
FILE NAME =	USER NAME = pop0275	DESIGNED - GCN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS ALIGNMENT TIES AND BENCHMARKS - TRACK - 3	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D68%L0179B-ATB_SHT_US2_02.dgn		DRAWN - CLG	REVISED -			09L0179B	14-00477-00-BR	SANGAMON	403	64	
PLOT SCALE = 1:200.0000' / 1" =		CHECKED - JWM/MNM	REVISED -			CONTRACT NO. 93704		ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/24/2017		DATE -	REVISED -			SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.					



CONTROL POINT #MP12

SEE TIE ABOVE

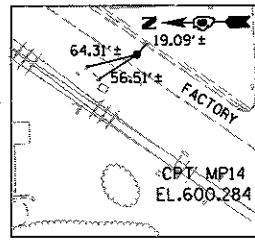
N 1,147,495.9547
E 2,447,295.4817
ELEV. 598.513



CONTROL POINT #MP13

SEE TIE ABOVE

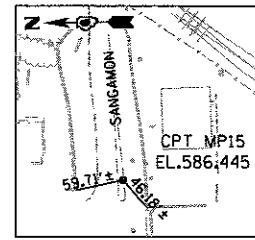
N 1,149,038.9733
E 2,444,390.1813
ELEV. 601.530



CONTROL POINT #MP14

SEE TIE ABOVE

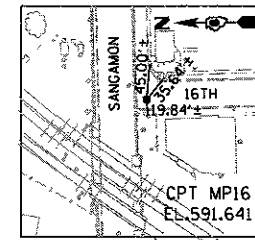
N 1,150,484.6283
E 2,444,765.1777
ELEV. 600.284



CONTROL POINT #MP15

SEE TIE ABOVE

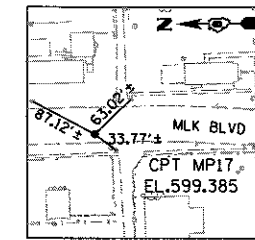
N 1,152,762.7927
E 2,445,944.0463
ELEV. 586.445



CONTROL POINT #MP16

SEE TIE ABOVE

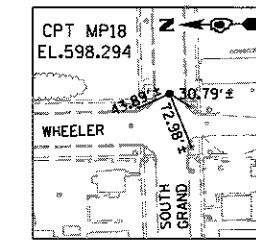
N 1,152,745.9277
E 2,446,352.2323
ELEV. 591.641



CONTROL POINT #MP17

SEE TIE ABOVE

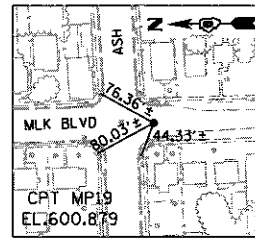
N 1,137,071.1653
E 2,447,107.1640
ELEV. 599.385



CONTROL POINT #MP18

SEE TIE ABOVE

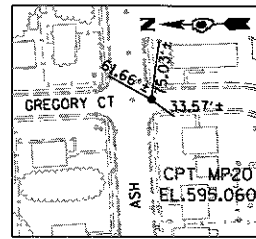
N 1,136,862.1420
E 2,448,862.5450
ELEV. 598.294



CONTROL POINT #MP19

SEE TIE ABOVE

N 1,133,938.3877
E 2,447,164.0030
ELEV. 600.879



CONTROL POINT #MP20

SEE TIE ABOVE

N 1,134,046.4667
E 2,448,992.6143
ELEV. 595.060

NOTES:

CONTROL POINT CROSS TIES ARE APPROXIMATE

REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM
WEST ZONE DATUM OF NAD 83 (2011)
ORTHO HEIGHT: NAVD88 (GEOID 12A)

NOTE: BOLD TITLES INDICATE POINTS WITHIN USEABLE SEGMENT II PROJECT LIMITS

BENCHMARK BM AB-100

ELEV. 602.140

CHISELED SQUARE ON SW WINGWALL ON RR BRIDGE
OVER 9TH STREET (NORTH OF NORTH GRAND AVE.)

N 1,148,900
E 2,443,589

BENCHMARK BM B DISK

ELEV. 602.114

BRASS DISK ON SE WINGWALL ON RR BRIDGE
OVER 9TH STREET (NORTH OF NORTH GRAND AVE.)

(NO COORDINATES AVAILABLE)

BENCHMARK D2218-04

ELEV. 604.463

CHISELED SQUARE ON WEST SIDE OF MAST ARM
FOUNDATION - NE QUADRANT OF 6TH STREET
AND STANFORD AVE.

N 1,129,362
E 2,442,295

BENCHMARK D2218-07

ELEV. 598.884

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT OF 6TH STREET NAD WELLESLEY AVE.

N 1,131,481
E 2,442,240

BENCHMARK D2218-08

ELEV. 593.355

CHISELED X ON NORTH END OF RETAINING WALL
SE QUADRANT OF 6TH STREET AND BROAD PLACE

N 1,132,506
E 2,442,180

BENCHMARK D2300-2

ELEV. 603.234

CHISELED X ON WEST BOLT OF FIRE HYDRANT
WEST SIDE OF 1ST STREET AT INTERSECTION
WITH NORTH BONNIE COURT

N 1,132,077
E 2,440,583

BENCHMARK D2300-3

ELEV. 604.498

CHISELED X ON WEST BOLT OF FIRE HYDRANT
NW QUADRANT OF 1ST STREET AND HIGHLAND AVE.

N 1,130,802
E 2,440,611

BENCHMARK JHF-1

ELEV. 607.422

CHISELED X ON SE BOLT OF FIRE HYDRANT
SW QUADRANT OF 9TH STREET AND PINE STREET

N 1,136,334
E 2,443,431

BENCHMARK JHF-2

ELEV. 605.788

CHISELED X ON SW BOLT OF GAS STATION SIGN
SE QUADRANT OF 9TH STREET AND LAUREL STREET

N 1,135,179
E 2,443,489

BENCHMARK TJM 101

ELEV. 600.186

CHISELED X ON WEST BOLT OF FIRE HYDRANT
NW QUADRANT 9TH STREET AND ALLEN STREET

N 1,137,570
E 2,443,455

BENCHMARK TJM 103

ELEV. 597.757

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT OF 9TH STREET AND LAWRENCE STREET NE

N 1,139,128
E 2,443,538

BENCHMARK TJM 107

ELEV. 603.007

CHISELED X ON WEST BOLT OF FIRE HYDRANT
QUADRANT OF 9TH STREET AND JEFFERSON STREET

N 1,142,416
E 2,443,612

BENCHMARK TJM 108

ELEV. 607.145

CHISELED X ON SW BOLT OF FIRE HYDRANT
QUADRANT 9TH STREET AND CARPENTER STREET

N 1,144,044
E 2,443,608

BENCHMARK TJM 109

ELEV. 606.418

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT 9TH STREET AND ENOS STREET

N 1,144,922
E 2,443,636

BENCHMARK TJM 110

ELEV. 606.239

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT OF 9TH STREET AND ENTERPRISE STREET

N 1,145,981
E 2,443,633

BENCHMARK TJM 112

ELEV. 604.856

CHISELED SQUARE ON SW CORNER CONTROLLER
BOX FOUNDATION - NE QUADRANT OF 9TH
STREET AND NORTH GRAND AVENUE

N 1,147,465
E 2,443,654

BENCHMARK TJM 114

ELEV. 605.652

CHISELED X ON SW BOLT OF FIRE HYDRANT
SE QUADRANT 9TH STREET AND MASON STREET

N 1,143,243
E 2,443,604

BENCHMARK TJM-1

ELEV. 598.122

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT OF 11TH STREET AND EDWARDS STREET

N 1,139,944
E 2,444,329

BENCHMARK TJM-2

ELEV. 597.536

CHISELED X ON WEST BOLT OF FIRE HYDRANT - SE
QUADRANT OF 11TH STREET AND LAWRENCE STREET

N 1,139,118
E 2,444,316

BENCHMARK TJM-3

ELEV. 599.939

CHISELED X ON WEST BOLT OF FIRE HYDRANT
SE QUADRANT OF 11TH STREET AND KANSAS STREET

N 1,137,917
E 2,444,297

BENCHMARK FH-20

ELEV. 596.758

CHISELED SQUARE ON NW CORNER FOUNDATION
OF SIGN - EAST SIDE OF 9TH STREET SOUTH
OF GARFIELD AVENUE

N 1,150,729
E 2,444,225

BENCHMARK FH-21

ELEV. 590.711

CHISELED X ON NW BOLT OF FIRE HYDRANT
EAST SIDE OF PEORIA ROAD BETWEEN PERCY
AVENUE AND GRIFFITHS AVENUE

N 1,151,716
E 2,444,878

BENCHMARK FH-8

ELEV. 590.143

CHISELED SQUARE ON NORTHWEST CORNER MAST
ARM FOUNDATION - SE QUADRANT OF PEORIA ROAD
AND SAGAMON AVENUE

N 1,152,707
E 2,445,538

BENCHMARK FH-9

ELEV. 591.932

CHISELED SQUARE ON WEST END OF RETAINING
WALL - SOUTH SIDE OF SANGAMON AVENUE
ACROSS FROM 15TH STREET

N 1,152,733
E 2,445,909

BENCHMARK NGS K-13 RESET

ELEV. 598.961

BRASS DISK ON STATE JOURNAL REGISTER
PROPERTY - MONROE STREET

N 1,141,175
E 2,443,822

BENCHMARK NGS L-13 RESET

ELEV. 599.392

BRASS DISK ON SW CORNER RR BRIDGE ABUTMENT
COOK STREET UNDERPASS

N 1,139,498
E 2,443,894

BENCHMARK NGS M-13

ELEV. 598.414

BRASS DISK ON SW CORNER RR BRIDGE ABUTMENT
SOUTH GRAND AVENUE UNDERPASS

N 1,136,762
E 2,443,805

BENCHMARK NGS N-13

ELEV. 601.40

BRASS DISK AT NE CORNER ILES PARK
OAK STREET AND WEST SIDE OF RAILROAD

N 1,134,403
E 2,443,239

DESIGNED	JWM	7/27/2015
DRAWN	CLG	7/29/2015
REVIEWED	MNM	10/17/2016

FILE NAME	D609L0179B-ATB_SHT_US2_02.dgn
USER NAME	pop00275
DESIGNED	- GCN
DRAWN	- CLG
CHECKED	- JWM/MNM
DATE	-

DESIGNED	- GCN
DRAWN	- CLG
CHECKED	- JWM/MNM
DATE	-

DESIGNED	- GCN
DRAWN	- CLG
CHECKED	- JWM/MNM
DATE	-

DESIGNED	- GCN
DRAWN	- CLG
CHECKED	- JWM/MNM
DATE	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
ALIGNMENT TIES AND BENCHMARKS - TRACK - 4**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	65
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				

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



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UPRR MAIN 1 ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
BEGIN	BEGIN	BEGIN	47658+00.35	2,366.35'	S 34°42'27" W	1,150,804.9579	2,444,882.8391
CURVE 182_4	TOTAL DELTA = 34°51'23" LT	TS	47662+76.78	476.43'	S 34°42'27" W	1,150,413.2992	2,444,611.5650
	DELTA = 31°52'38" LT	SC	47664+26.78	150.00'	S 33°13'05" W	1,150,289.2571	2,444,527.2310
	DEGREE (chord) = 1°59'10"						
	R = 2,884.93'	PISCS	47672+57.52			1,149,607.0628	2,444,053.1425
CURVE 183_4	L = 1,604.99'	PICUR	47672+50.68			1,149,599.9907	2,444,075.8773
	T = 823.90'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	47680+31.77	1,604.99'	S 1°20'27" W	1,148,776.3180	2,444,056.5986
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	47681+81.77	150.00'	S 0°08'55" E	1,148,626.3253	2,444,055.6881
CURVE 184_4	TOTAL DELTA = 8°05'58" RT	TS	47699+13.26	1,731.49'	S 0°08'55" E	1,146,894.8359	2,444,060.1824
	DELTA = 5°05'58" RT	SC	47700+63.26	150.00'	S 1°21'04" W	1,146,744.8433	2,444,059.2628
	DEGREE (chord) = 2°00'00"						
	R = 2,864.93'	PISCS	47701+91.12			1,146,616.9820	2,444,060.9036
CURVE 184_4	L = 254.98'	PICUR	47701+90.84			1,146,617.2990	2,444,056.2544
	T = 127.56'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	47703+18.24	254.98'	S 6°27'03" W	1,146,490.5269	2,444,041.9208
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	47704+68.24	150.00'	S 7°57'03" W	1,146,341.7980	2,444,022.4704
CURVE 184_4	TOTAL DELTA = 7°10'28" LT	TS	47709+68.24	500.00'	S 7°57'03" W	1,145,846.6042	2,443,953.3100
	DELTA = 4°11'44" LT	SC	47711+18.24	150.00'	S 6°27'40" W	1,145,697.8763	2,443,933.8505
	DEGREE (chord) = 1°59'10"						
	R = 2,884.93'	PISCS	47712+24.12			1,145,593.1851	2,443,917.9166
CURVE 185A_4	L = 211.24'	PICUR	47712+23.91			1,145,592.8766	2,443,921.9594
	T = 105.67'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	47713+29.48	211.24'	S 2°15'57" W	1,145,487.2883	2,443,917.7818
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	47714+79.48	150.00'	S 0°46'34" W	1,145,337.3298	2,443,914.4503
CURVE 185B_4	TOTAL DELTA = 4°13'21" LT	TS	47731+64.11	1,684.63'	S 0°46'34" W	1,143,652.8528	2,443,891.6289
	DELTA = 3°39'37" LT	SC	47732+26.11	62.00'	S 0°29'43" W	1,143,590.8572	2,443,890.8903
	DEGREE (chord) = 0°54'23"						
	R = 6320.5153'	PISCS	47734+28.11			1,143,388.8758	2,443,888.0525
CURVE 185B_4	L = 403.79'	PICUR	47734+28.07			1,143,388.9012	2,443,889.1449
	T = 201.96'						
	LS-in = 62.0', Se=0.75" - DS = 50 MPH	CS	47736+29.89	403.78'	S 3°09'55" E	1,143,187.2457	2,443,900.2963
	LS-out = 62.0', Se=0.75" - DS = 50 MPH	ST	47736+91.89	62.00'	S 3°26'46" E	1,143,125.3519	2,443,903.9220
CURVE 186_4	TOTAL DELTA = 4°13'21" RT	TS	47741+91.90	500.01'	S 3°26'46" E	1,142,626.2560	2,443,933.9777
	DELTA = 3°39'15" RT	SC	47742+53.90	62.00'	S 3°09'43" E	1,142,564.3621	2,443,937.6023
	DEGREE (chord) = 0°55'00"						
	R = 6250.52'	PISCS	47744+53.32			1,142,365.3080	2,443,949.6921
CURVE 186_4	L = 398.63'	PICUR	47744+53.28			1,142,365.2825	2,443,948.6003
	T = 199.38'						
	LS-in = 62.0', Se=0.75" - DS = 50 MPH	CS	47746+52.52	398.62'	S 0°29'31" W	1,142,165.9067	2,443,946.8881
	LS-out = 62.0', Se=0.75" - DS = 50 MPH	ST	47747+14.52	62.00'	S 0°46'34" W	1,142,103.9112	2,443,946.1507
CURVE 186_4	TOTAL DELTA = 37°50'24" RT	TS	47795+68.51	4,853.99'	S 0°46'34" W	1,137,250.3666	2,443,880.3946
	DELTA = 37°24'41" RT	SC	47796+30.51	62.00'	S 0°59'26" W	1,137,188.3734	2,443,879.4774
	DEGREE (chord) = 0°41'30"						
	R = 8,283.78'	PISCS	47824+38.93			1,134,380.2106	2,443,841.5096
CURVE 187_4	L = 5,408.86'	PICUR	47824+35.33			1,134,383.9778	2,443,830.9860
	T = 2,804.81'						
	LS-in = 62.0', Se=0.75" - DS = 50 MPH	CS	47850+39.38	5,408.87'	S 38°24'07" W	1,132,185.9211	2,442,088.7080
	LS-out = 62.0', Se=0.75" - DS = 50 MPH	ST	47851+01.38	62.00'	S 38°36'59" W	1,132,137.4297	2,442,050.0741
CURVE 187_4	TOTAL DELTA = 22°51'20" LT	TS	47862+99.88	1,198.50'	S 38°36'59" W	1,131,200.9883	2,441,302.0856
	DELTA = 19°52'35" LT	SC	47864+49.88	150.00'	S 37°07'37" W	1,131,082.9836	2,441,209.4921
	DEGREE (chord) = 1°59'10"						
	R = 2,884.93'	PISCS	47869+58.10			1,130,686.6919	2,440,891.2880
CURVE 187_4	L = 1,000.76'	PICUR	47869+55.36			1,130,679.9607	2,440,904.3918
	T = 505.48'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	47874+50.64	1,000.76'	S 17°15'02" W	1,130,197.2149	2,440,754.4914
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	47876+00.64	150.00'	S 15°45'39" W	1,130,053.2172	2,440,712.4997
END	END	END	47887+14.65	1,114.01'	S 15°45'39" W	1,128,981.0886	2,440,409.9081

UPRR MAIN 2 ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
BEGIN	BEGIN	BEGIN	57658+00.00		S 34°42'27" W	1,150,796.9865	2,444,894.3480
CURVE 182_5	TOTAL DELTA = 34°51'23" LT	TS	57662+67.82	467.82'	S 34°42'27" W	1,150,412.4103	2,444,627.9795
	DELTA = 31°51'23" LT	SC	57664+17.82	150.00'	S 33°12'28" W	1,150,288.3632	2,444,543.6531
	DEGREE (chord) = 2°00'00"						
	R = 2,864.93'	PISCS	57672+42.28			1,149,611.3346	2,444,073.1315
CURVE 187_5	L = 1,592.82'	PICUR	57672+35.44			1,149,604.2643	2,444,095.8606
	T = 817.62'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	57680+10.64	1,592.82'	S 1°21'04" W	1,148,786.8674	2,444,076.5803
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	57681+60.64	150.00'	S 0°08'55" E	1,148,636.8748	2,444,075.6608
CURVE 187_5	TOTAL DELTA = 22°51'20" LT	TS	57863+15.65	1,211.38'	S 38°36'59" W	1,131,178.4483	2,441,309.6786
	DELTA = 19°51'20" LT	SC	57864+65.65	150.00'	S 37°06'59" W	1,131,060.4381	2,441,217.0923
	DEGREE (chord) = 2°00'00"						
	R = 2,864.93'	PISCS	57869+69.83			1,130,667.3103	2,440,901.4039
CURVE 187_5	L = 992.78'	PICUR	57869+67.09			1,130,660.5815	2,440,914.5031
	T = 501.44'						
	LS-in = 150.0', Se=2.5" - DS = 50 MPH	CS	57874+58.43	992.78'	S 17°15'39" W	1,130,181.7211	2,440,765.7139
	LS-out = 150.0', Se=2.5" - DS = 50 MPH	ST	57876+08.43	150.00'	S 15°45'39" W	1,130,037.7260	2,440,723.7135
END	END	END	57887+10.58	1,102.15'	S 15°45'39" W	1,128,977.0142	2,440,424.3441

UPRR MAIN 2 IS SET 20' LEFT OF UPRR MAIN 1 EXCEPT FOR THE CURVES LISTED ABOVE.

FINAL
DESIGNED JUN 17/20/2015
DRAWN CLG 7/20/2015
REVIEWED MAM 10/17/2016

FILE NAME = D669L0179B-ahs-ATB-01.dgn
USER NAME = pop0275
DESIGNED - GCN
DRAWN - CLG
CHECKED - JWM/MNM
DATE -
PLOT SCALE = 800.0000' / in.
PLOT DATE = 2/24/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GEOMETRY TABLES - TRACK - 1

F.A.U. RTE. SECTION 14-00477-00-BR COUNTY SANGAMON TOTAL SHEETS 403 SHEET NO. 66
09L0179B CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT

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



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NSRR MAIN 1 ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
CURVE 413_5	TOTAL DELTA = 30°17'58" LT	PCC	52352+05.98		S 31°04'32" W	1,146,329.2745	2,444,264.7596
	DELTA = 28°34'33" LT	PISCS	52357+64.62			1,145,850.8145	2,443,976.4120
	DEGREE (chord) = 2°46'49"	PICUR	52357+30.86			1,145,879.7262	2,443,993.8359
	R = 2,060.99'						
	L = 1,027.80'						
	T = 524.87'						
CURVE 414A_5	TOTAL DELTA = 4°13'21" LT	TS	52379+37.21	1,579.43'	S 0°46'34" W	1,143,652.1077	2,443,946.6238
	DELTA = 3°39'20" LT	SC	52379+99.21	62.00'	S 0°29'34" W	1,143,590.1122	2,443,945.8862
	DEGREE (chord) = 0°54'52"	PISCS	52381+99.18			1,143,390.1580	2,443,943.0749
	R = 6,265.52'	PICUR	52381+99.15			1,143,390.1835	2,443,944.1668
	L = 399.73'						
	T = 199.94'						
CURVE 414B_5	TOTAL DELTA = 4°13'21" LT	TS	52389+60.94	399.73'	S 3°09'46" E	1,143,190.5519	2,443,955.1977
	DELTA = 3°39'33" LT	SC	52384+60.94	62.00'	S 3°26'46" E	1,143,128.6580	2,443,958.8225
	DEGREE (chord) = 0°54'31"	PISCS	52392+24.39			1,142,629.5621	2,443,988.8782
	R = 6,305.52'	PICUR	52392+24.35			1,142,667.6683	2,443,992.5037
	L = 402.68'						
	T = 201.41'						
CURVE 415_5	TOTAL DELTA = 37°50'24" RT	TS	52443+41.61	500.00'	S 3°26'46" E	1,142,629.5621	2,443,988.8782
	DELTA = 37°24'51" RT	SC	52390+22.94	62.00'	S 3°09'52" E	1,142,567.6683	2,443,992.5037
	DEGREE (chord) = 0°41'14"	PISCS	52392+24.39			1,142,366.5902	2,444,004.7145
	R = 8,338.78'	PICUR	52392+24.35			1,142,366.5648	2,444,003.6223
	L = 5,445.19'						
	T = 2,823.67'						
CURVE 416_5	TOTAL DELTA = 22°51'20" LT	TS	52511+86.69	402.68'	S 0°29'40" W	1,142,165.1617	2,444,001.8839
	DELTA = 20°20'42" LT	SC	52394+87.62	62.00'	S 0°46'34" W	1,142,103.1661	2,444,001.1456
	DEGREE (chord) = 2°01'29"	PISCS	52472+30.88			1,134,360.6150	2,443,896.2491
	R = 2,829.93'	PICUR	52472+27.28			1,134,364.3824	2,443,885.7252
	L = 1,004.82'						
	T = 507.78'						
END	TOTAL DELTA = 37°50'24" RT	TS	52498+48.80	544.19'	S 38°24'12" W	1,132,151.5952	2,442,131.6822
	DELTA = 37°24'51" RT	SC	52499+10.80	62.00'	S 38°36'59" W	1,132,103.1041	2,442,093.0480
	DEGREE (chord) = 0°41'14"	PISCS	52518+20.77			1,131,106.1988	2,441,296.7635
	R = 8,338.78'	PICUR	52518+18.47			1,131,008.7518	2,441,220.0860
	L = 5,445.19'						
	T = 2,823.67'						
END	TOTAL DELTA = 22°51'20" LT	TS	52523+15.50	1,004.81'	S 16°23'19" W	1,130,119.6026	2,440,763.3488
	DELTA = 20°20'42" LT	SC	52524+39.50	124.00'	S 15°45'39" W	1,130,000.5162	2,440,728.7976
	DEGREE (chord) = 2°01'29"	PISCS	52518+20.77			1,130,610.7615	2,440,901.0298
	R = 2,829.93'	PICUR	52518+18.47			1,130,607.8993	2,440,906.6018
	L = 1,004.82'						
	T = 507.78'						
END	END	END	52535+07.22	1,067.72'	S 15°45'39" W	1,128,972.9399	2,440,438.7802

NSRR MAIN 2 IS SET 15' LEFT OF NSRR MAIN 1

FINAL
DESIGNED JWM 1/20/2015
DRAWN CLG 1/20/2015
REVIEWED MNM 10/11/2015

FILE NAME =	USER NAME = pop02275	DESIGNED - CCN	REVISED -
0609L0179B-shr-ATB-01.dgn		DRAWN - CLG	REVISED -
Tables2		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

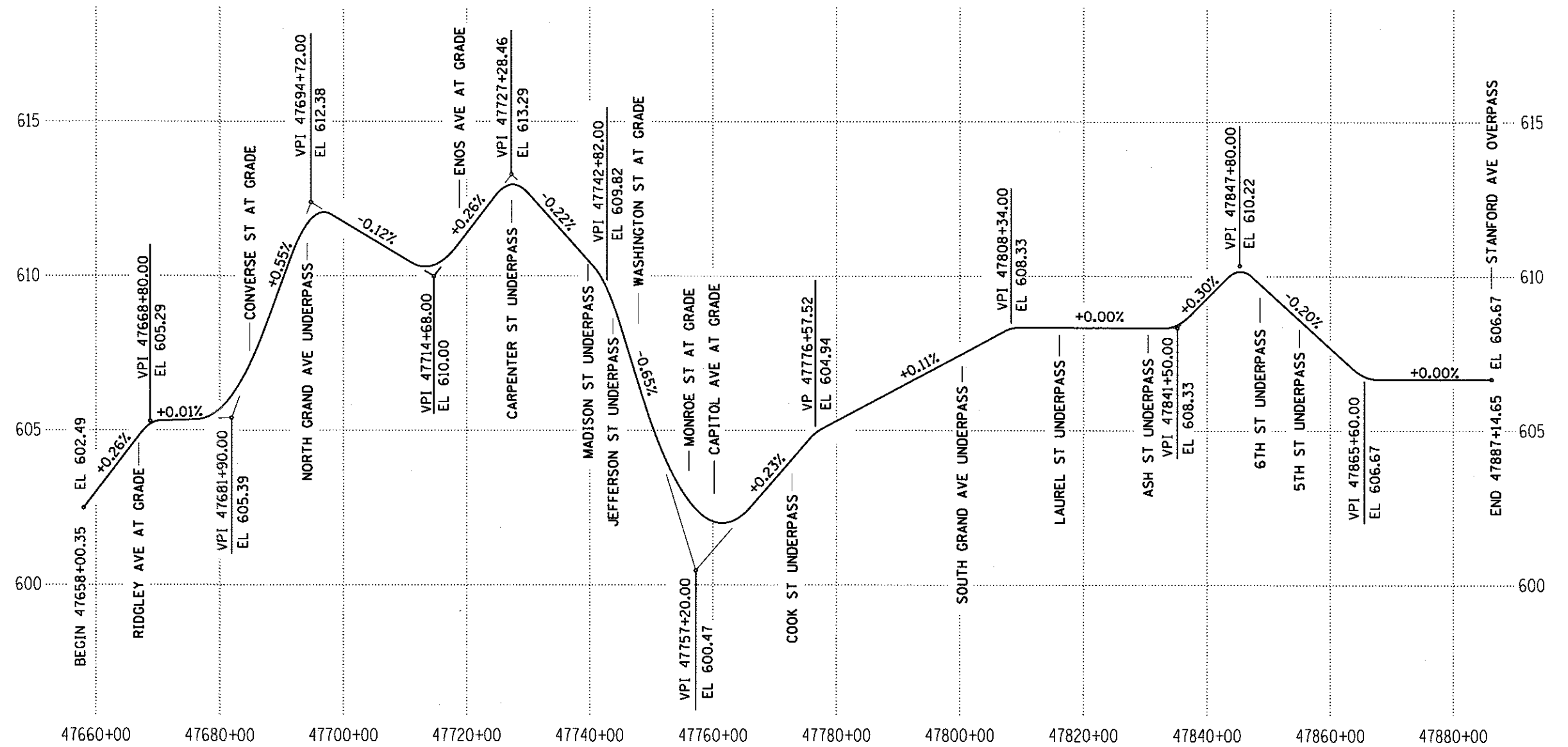
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
GEOMETRY TABLES - TRACK - 2

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	67
	09L0179B			CONTRACT NO. 93704
				ILLINOIS FED. AID PROJECT



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

FINAL
DESIGNED: JMM 7/20/2015
DRAWN: CLG 7/20/2015
REVIEWED: MNM 10/17/2016

FILE NAME = D609L0179B-Schematic_RR_Profile.dgn
SHEET 1

USER NAME = pop0275
PLOT SCALE = 400.0000' / in.
PLOT DATE = 2/24/2017

DESIGNED - GCN
DRAWN - CLG
CHECKED - JMM/MNM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
TRACK PROFILE SCHEMATIC

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	68
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



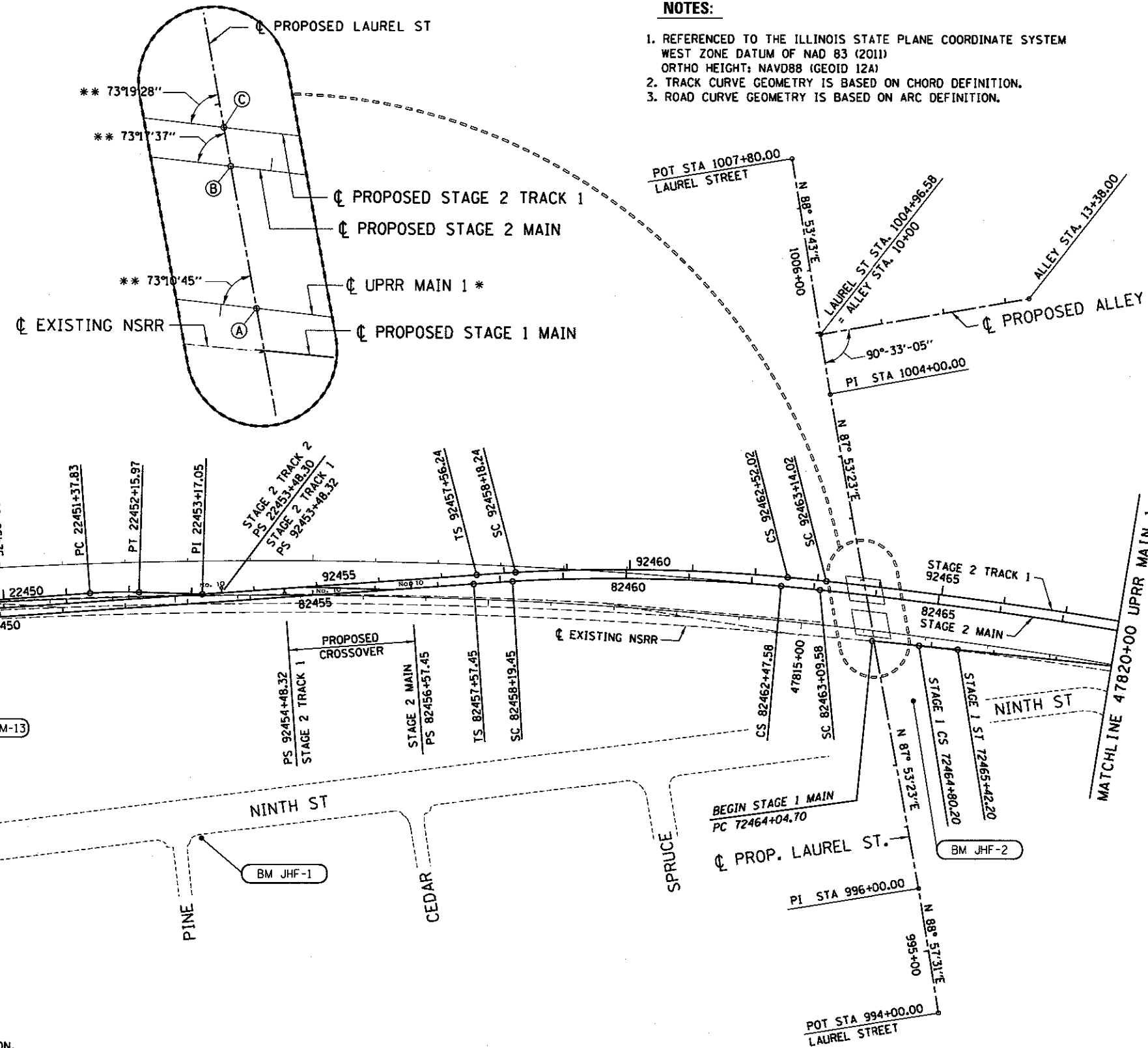
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* CL UPRR MAIN 1
 PROP. CURVE 186.4
 PI STA. = 47824+35.33
 Δ = 37° 24' 41" (RT)
 D = 0° 41' 30"
 R = 8,283.78'
 T = 2,804.81'
 L = 5,408.86'
 E = 461.96'
 P.C. STA. = 47796+30.51
 P.T. STA. = 47850+39.38

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. ROAD CURVE GEOMETRY IS BASED ON ARC DEFINITION.



CURVE DATA SHEETS FOR THE TRACK STAGING FOLLOWS THESE TWO ALIGNMENT PLAN SHEETS.

LEGEND:

- * = FUTURE ALIGNMENT, UPRR MAIN 1 IS BASELINE FOR TRACK EMBANKMENT CONSTRUCTION.
- ** = ANGLE SHOWN IS FROM LOCAL TANGENT AT ALIGNMENT INTERSECTION
- ITALICS* = STAGE 1
- (A) = CL UPRR MAIN 1 STA. 47816+14.11 = CL LAUREL ST STA. 1000+17.52
- (B) = CL -STAGE 2 MAIN STA. 82463+83.97 = CL LAUREL ST STA. 1000+74.96
- (C) = CL -STAGE 2 TRACK 1 STA. 92463+75.16 = CL LAUREL ST STA. 1000+90.62

PROPOSED ALLEY ALIGNMENT CONTROL

DESCRIPTION	STATION	NORTHING	EASTING
LAUREL ST	10+00.00	1,135,243.9870	2,444,087.9619
ALLEY BEGIN	13+38.00	1,134,906.1282	2,444,097.7300

LAUREL STREET ALIGNMENT CONTROL

DESCRIPTION	STATION	NORTHING	EASTING
LAUREL ST POT	994+00.00	1,135,209.0328	2,442,991.9757
LAUREL ST PI	996+00.00	1,135,212.6677	2,443,191.9446
LAUREL ST POT	1004+00.00	1,135,242.1250	2,443,991.4020
LAUREL ST POT	1007+80.00	1,135,249.4512	2,444,371.3296

FINAL
 DESIGNED JWM 7/20/2017
 DRAWN CLG 7/20/2017
 REVIEWED MM 07/17/2017

FILE NAME = D629L0179B-ATB_SHT_US2_01.dgn	USER NAME = pop0275	DESIGNED - GCN	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JWM/MMM	DRAWN - CLG	REVISED -
PLOT DATE = 2/24/2017	DATE -	REVIEWED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 ALIGNMENT - USABLE SEGMENT II - 1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	69
	09L0179B		CONTRACT NO. 93704	

SCALE: 1"=200' SHEET 1 OF 2 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



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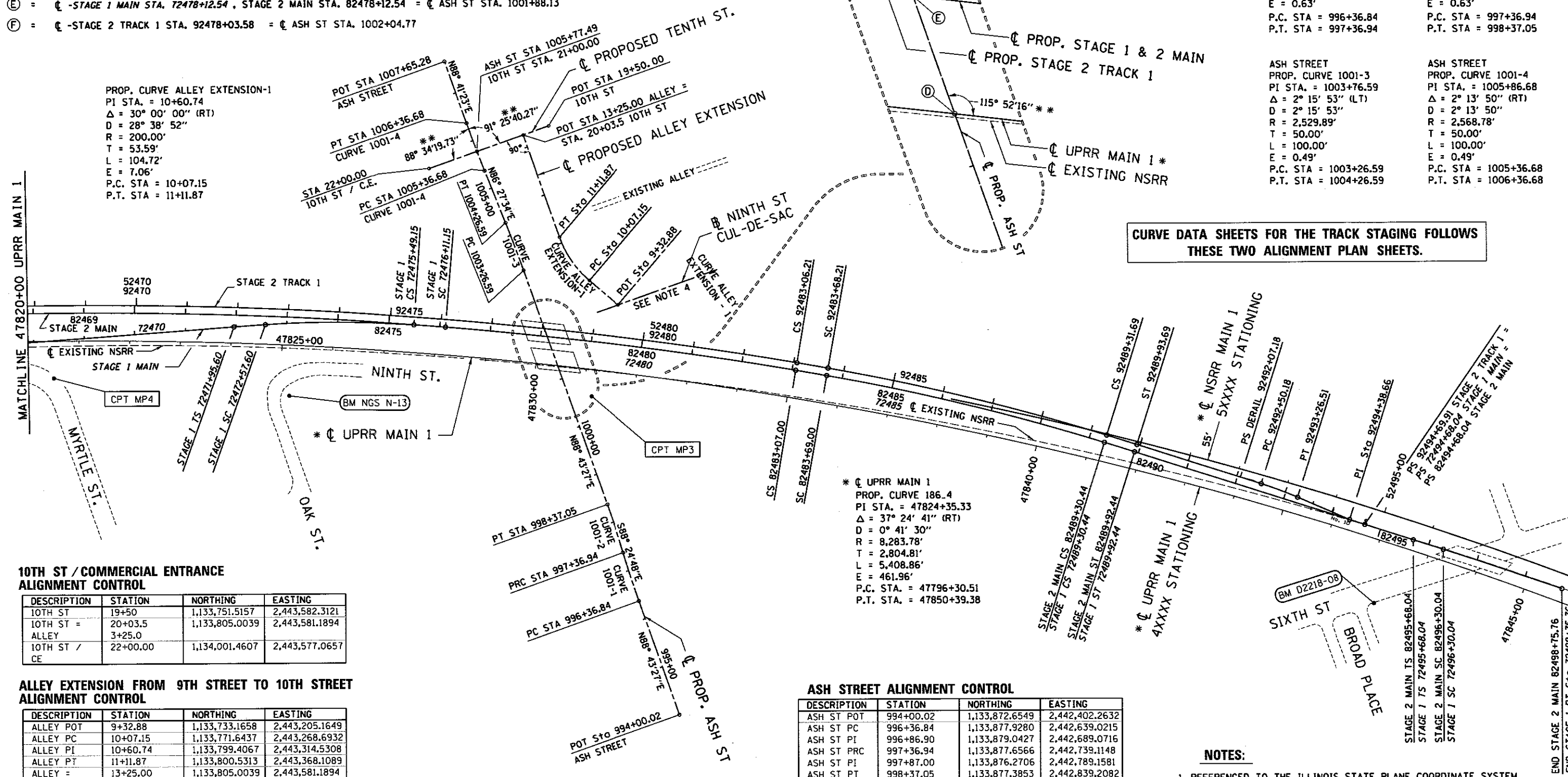
LEGEND:

- * = FUTURE ALIGNMENT, UPRR MAIN 1 IS BASELINE FOR (US1) TRACK EMBANKMENT CONSTRUCTION.
- ** = ANGLE SHOWN IS FROM LOCAL TANGENT AT ALIGNMENT INTERSECTION
- ITALICS = STAGE 1
- ⓓ = * UPRR MAIN 1 STA. 47830+43.22 = UPRR MAIN 1 STA. 1001+27.05
- ⓔ = UPRR MAIN 1 STA. 47828+12.54, STAGE 2 MAIN STA. 82478+12.54 = UPRR MAIN 1 STA. 1001+88.13
- ⓕ = UPRR MAIN 1 STA. 92478+03.58 = UPRR MAIN 1 STA. 1002+04.77

- ASH STREET
PROP. CURVE 1001-1
PI STA. = 996+86.90
Δ = 2° 51' 45" (RT)
D = 2° 51' 34"
R = 2,003.75'
T = 50.06'
L = 100.10'
E = 0.63'
P.C. STA = 996+36.84
P.T. STA = 997+36.94
- ASH STREET
PROP. CURVE 1001-2
PI STA. = 997+87.00
Δ = 2° 51' 45" (LT)
D = 2° 51' 34"
R = 2,003.75'
T = 50.06'
L = 100.11'
E = 0.63'
P.C. STA = 997+36.94
P.T. STA = 998+37.05
- ASH STREET
PROP. CURVE 1001-3
PI STA. = 1003+76.59
Δ = 2° 15' 53" (LT)
D = 2° 15' 53"
R = 2,529.89'
T = 50.00'
L = 100.00'
E = 0.49'
P.C. STA = 1003+26.59
P.T. STA = 1004+26.59
- ASH STREET
PROP. CURVE 1001-4
PI STA. = 1005+86.68
Δ = 2° 13' 50" (RT)
D = 2° 13' 50"
R = 2,568.78'
T = 50.00'
L = 100.00'
E = 0.49'
P.C. STA = 1005+36.68
P.T. STA = 1006+36.68

PROP. CURVE ALLEY EXTENSION-1
PI STA. = 10+60.74
Δ = 30° 00' 00" (RT)
D = 28° 38' 52"
R = 200.00'
T = 53.59'
L = 104.72'
E = 7.06'
P.C. STA = 10+07.15
P.T. STA = 11+11.87

CURVE DATA SHEETS FOR THE TRACK STAGING FOLLOWS THESE TWO ALIGNMENT PLAN SHEETS.



10TH ST / COMMERCIAL ENTRANCE ALIGNMENT CONTROL

DESCRIPTION	STATION	NORTHING	EASTING
10TH ST	19+50	1,133,751.5157	2,443,582.3121
10TH ST = ALLEY	20+03.5	1,133,805.0039	2,443,581.1894
10TH ST / CE	22+00.00	1,134,001.4607	2,443,577.0657

ALLEY EXTENSION FROM 9TH STREET TO 10TH STREET ALIGNMENT CONTROL

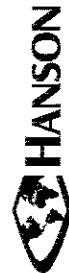
DESCRIPTION	STATION	NORTHING	EASTING
ALLEY POT	9+32.88	1,133,733.1658	2,443,205.1649
ALLEY PC	10+07.15	1,133,771.6437	2,443,268.6932
ALLEY PI	10+60.74	1,133,799.4067	2,443,314.5308
ALLEY PT	11+11.87	1,133,800.5313	2,443,368.1089
ALLEY = 10TH ST	13+25.00	1,133,805.0039	2,443,581.1894

ASH STREET ALIGNMENT CONTROL

DESCRIPTION	STATION	NORTHING	EASTING
ASH ST POT	994+00.02	1,133,872.6549	2,442,402.2632
ASH ST PC	996+36.84	1,133,877.9280	2,442,639.0215
ASH ST PI	996+86.90	1,133,879.0427	2,442,689.0716
ASH ST PRC	997+36.94	1,133,877.6566	2,442,739.1148
ASH ST PT	997+87.00	1,133,876.2706	2,442,789.1581
ASH ST PT	998+37.05	1,133,877.3853	2,442,839.2082
ASH ST PC	1003+26.59	1,133,888.2855	2,443,328.6266
ASH ST PI	1003+76.59	1,133,889.3990	2,443,378.6207
ASH ST PT	1004+26.59	1,133,892.4872	2,443,428.5318
ASH ST PC	1005+36.68	1,133,899.2860	2,443,538.4121
ASH ST PI	1005+86.68	1,133,902.3742	2,443,588.3230
ASH ST PT	1006+36.68	1,133,903.5176	2,443,638.3162
ASH ST POT	1007+65.28	1,133,906.4580	2,443,766.8858

- NOTES:**
- REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011) ORTHO HEIGHT: NAVD88 (GEOID 12A)
 - TRACK CURVE GEOMETRY IS BASED ON CHORD DEFINITION.
 - ROAD CURVE GEOMETRY IS BASED ON ARC DEFINITION.
 - SEE PLAN AND PROFILE NINTH STREET CUL-DE-SAC (ASH ST.) FOR CUL-DE-SAC & ALIGNMENT CONTROL.

FINAL
DESIGNED: JWM 7/20/2015
DRAWN: CLG 7/20/2015
REVIEWED: MNM 10/11/2016



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NSRR USABLE SEGMENT II (STAGE 1 - MAIN) TRACK ALIGNMENT CONTROL. Table with columns: ALIGNMENT ELEMENT, DESCRIPTION, ALIGNMENT POINT, STATION, DISTANCE, BEARING, NORTHING, EASTING. Rows include CURVE 101, 1021, 1023, 1032, 105.

NSRR USABLE SEGMENT II (STAGE 2 - MAIN) TRACK ALIGNMENT CONTROL. Table with columns: ALIGNMENT ELEMENT, DESCRIPTION, ALIGNMENT POINT, STATION, DISTANCE, BEARING, NORTHING, EASTING. Rows include CURVE 2021, 2023, 2042, 205.

NSRR USABLE SEGMENT II (STAGE 2 TRACK 2) TRACK ALIGNMENT CONTROL. Table with columns: ALIGNMENT ELEMENT, DESCRIPTION, ALIGNMENT POINT, STATION, DISTANCE, BEARING, NORTHING, EASTING. Rows include CURVE 221.

NSRR USABLE SEGMENT II (STAGE 2 TRACK 1) TRACK ALIGNMENT CONTROL. Table with columns: ALIGNMENT ELEMENT, DESCRIPTION, ALIGNMENT POINT, STATION, DISTANCE, BEARING, NORTHING, EASTING. Rows include CURVE 2121, 2123, 2142, 215.

- NOTES: 1. REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM WEST ZONE DATUM OF NAD 83 (2011) ORTHO HEIGHT; NAVD88 (GEOID 12A) 2. DRAWINGS REFERRING TO STAGE 1 MAIN, STAGE 2 MAIN, STAGE 2 TRACK 1, AND STAGE 2 TRACK 2 ARE REFERRING TO NSRR TRACKS PRESENTED ON THIS SHEET.

FINAL DESIGNED: JWM 1/20/2015 DRAWN: CLG 1/20/2015 REVIEWED: MNM 01/17/2015

Table with columns: FILE NAME, USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISIONS (REVISED, CHECKED, DATE).

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

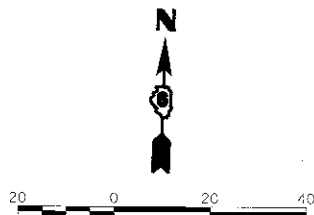
SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS GEOMETRY TABLES - USABLE SEGMENT II

Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

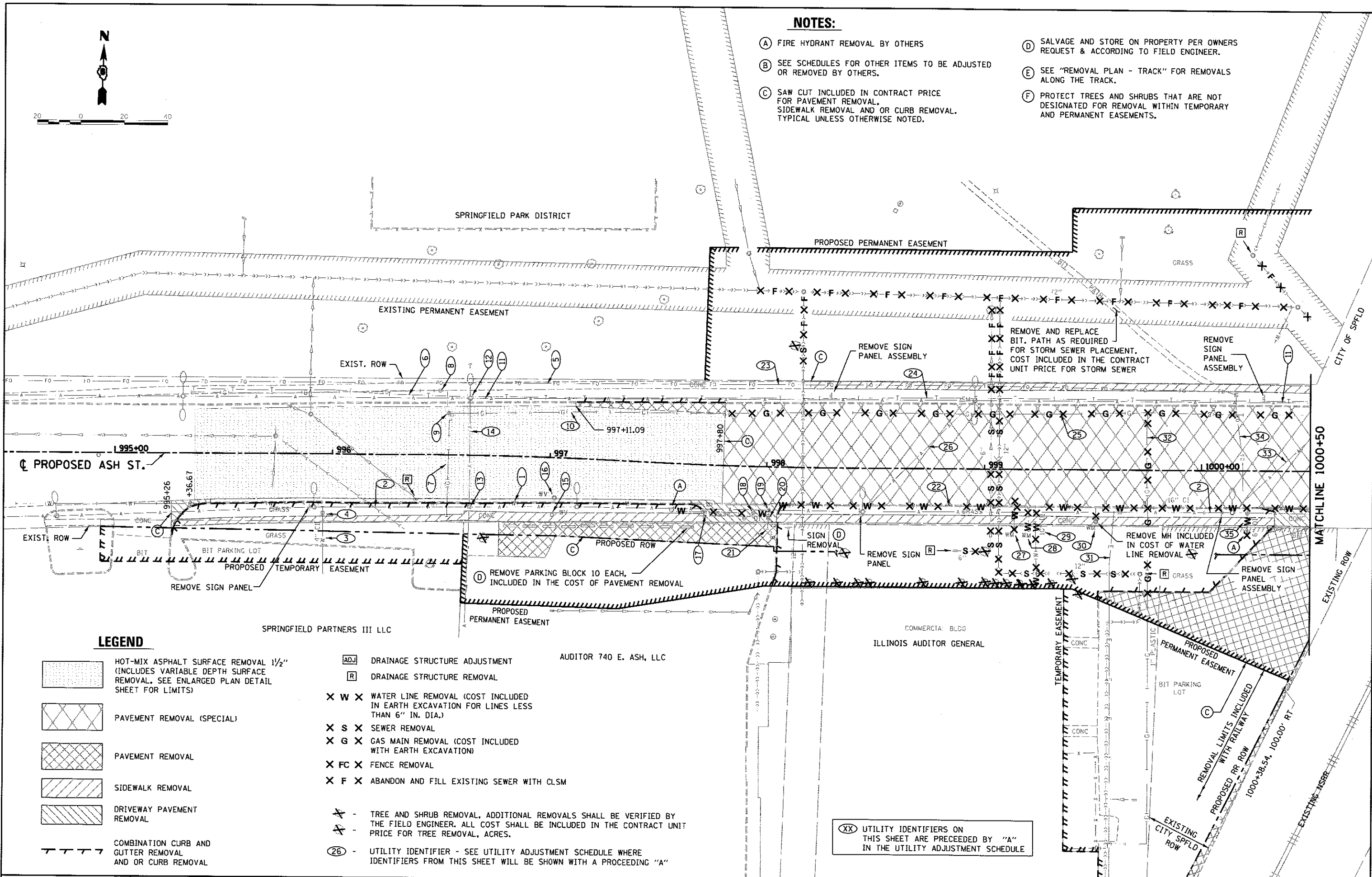


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NOTES:

- (A) FIRE HYDRANT REMOVAL BY OTHERS
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) SALVAGE AND STORE ON PROPERTY PER OWNERS REQUEST & ACCORDING TO FIELD ENGINEER.
- (E) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (F) PROTECT TREES AND SHRUBS THAT ARE NOT DESIGNATED FOR REMOVAL WITHIN TEMPORARY AND PERMANENT EASEMENTS.



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE WHERE IDENTIFIERS FROM THIS SHEET WILL BE SHOWN WITH A PRECEDING "A"

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "A" IN THE UTILITY ADJUSTMENT SCHEDULE

FINAL
DESIGNED JWM 7/20/2015
DRAWN CLG 12/23/2015
REVIEWED MMJ 10/11/2018

FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISED -
DS24: 01/93-ash-st-ren-ASH18-001.dgn		DRAWN - CLG	REVISED -
		CHECKED - JWM/MMJ	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - ASH ST. - 1

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	72
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

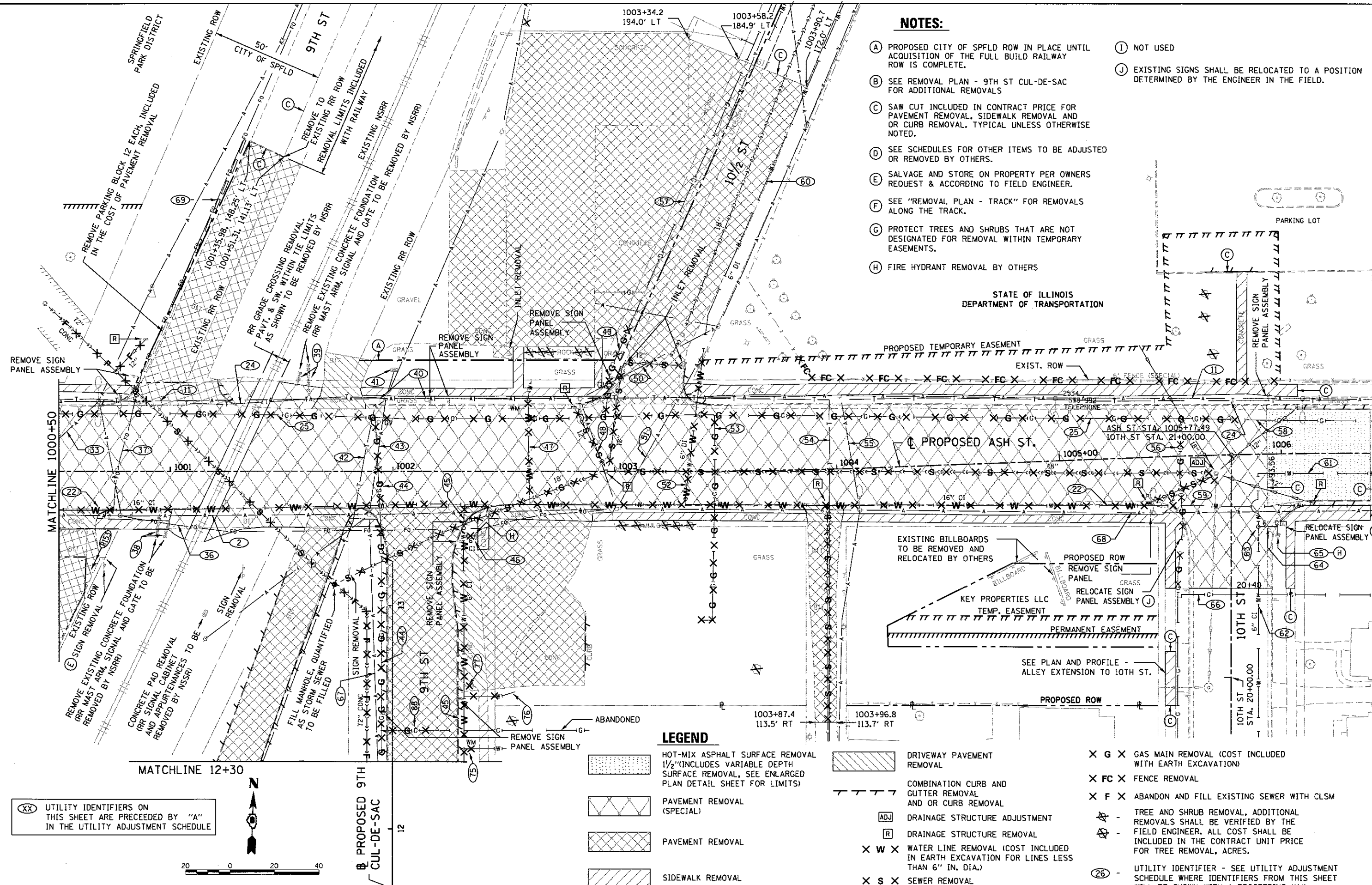


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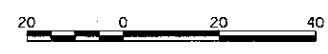
NOTES:

- (A) PROPOSED CITY OF SPFLD ROW IN PLACE UNTIL ACQUISITION OF THE FULL BUILD RAILWAY ROW IS COMPLETE.
- (B) SEE REMOVAL PLAN - 9TH ST CUL-DE-SAC FOR ADDITIONAL REMOVALS
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL, TYPICAL UNLESS OTHERWISE NOTED.
- (D) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (E) SALVAGE AND STORE ON PROPERTY PER OWNERS REQUEST & ACCORDING TO FIELD ENGINEER.
- (F) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (G) PROTECT TREES AND SHRUBS THAT ARE NOT DESIGNATED FOR REMOVAL WITHIN TEMPORARY EASEMENTS.
- (H) FIRE HYDRANT REMOVAL BY OTHERS
- (I) NOT USED
- (J) EXISTING SIGNS SHALL BE RELOCATED TO A POSITION DETERMINED BY THE ENGINEER IN THE FIELD.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "A" IN THE UTILITY ADJUSTMENT 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)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE WHERE IDENTIFIERS FROM THIS SHEET WILL BE SHOWN WITH A PRECEEDING "A"

FINAL
DESIGNED: JWM 7/20/2015
DRAWN: CLG 7/20/2015
REVIEWED: MMM 8/17/2015

FILE NAME = D609L0179B-ahf-rem-ASH10-002.dgn	USER NAME = pop00275	DESIGNED - JWM	REVISED -
PLANT	PLLOT SCALE = 40.0000' / in.	DRAWN - CLG	REVISED -
	PLLOT DATE = 2/24/2017	CHECKED - JWM/MMM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - ASH ST. - 2

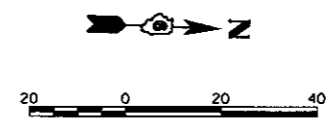
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	73
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				

NOTES:

- (A) NOT USED
- (B) SEE REMOVAL PLAN - ASH ST FOR ADDITIONAL REMOVALS
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (E) REMOVE 110'± LONG VARIABLE HEIGHT (3.5' TO 5') C.I.P. RETAINING WALL AND 3'± HIGH STEEL RAILING MOUNTED ON TOP OF 7½" THICK WALL. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 1
- (F) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.

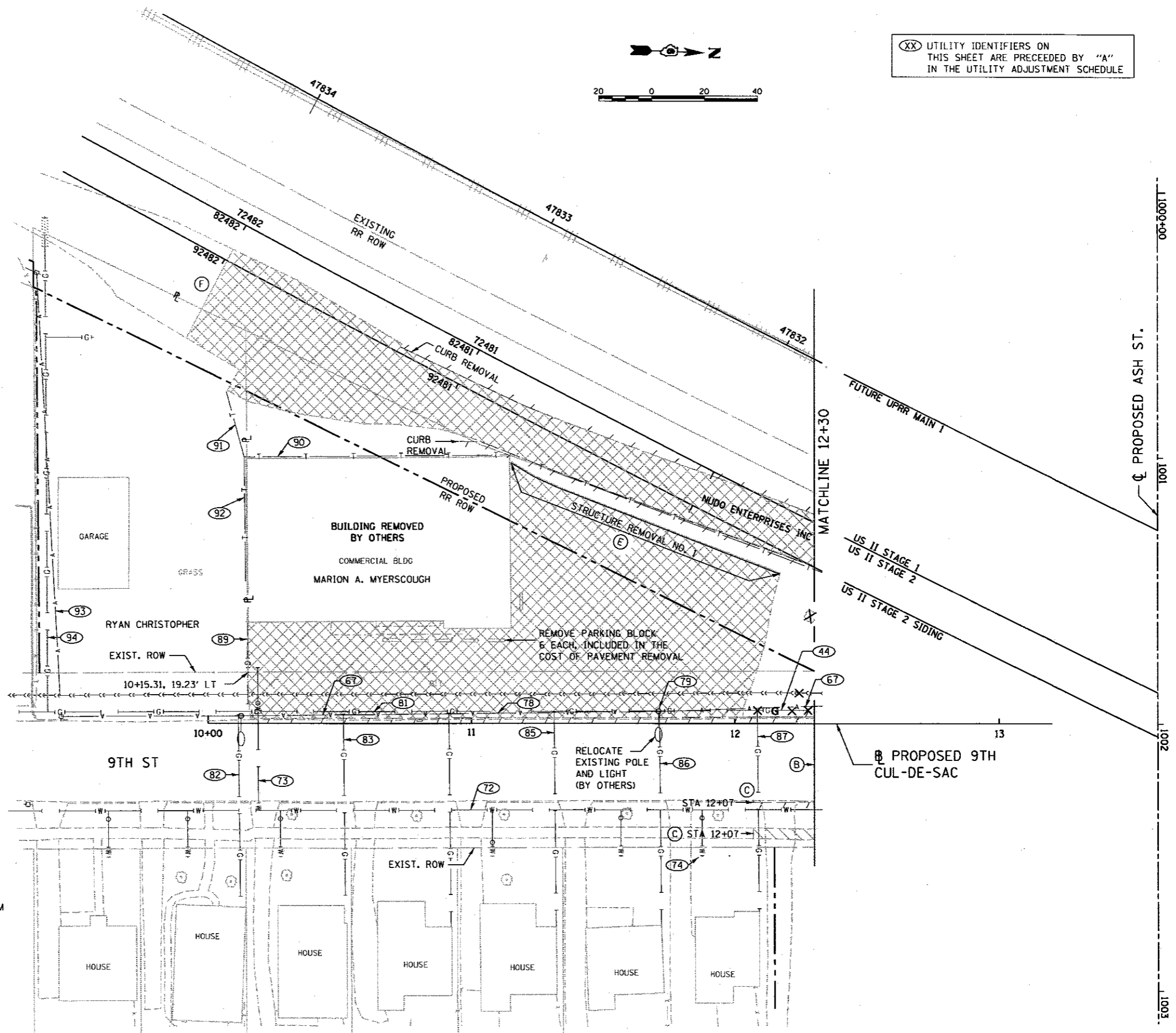
(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "A" IN THE UTILITY ADJUSTMENT SCHEDULE



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LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1½" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB & GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED INCLUSIVELY IN THE PAY ITEM, TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE



FINAL
 DESIGNED - JWM 7/20/2015
 DRAWN - CLG 7/20/2015
 REVIEWED - MNM 8/11/2015

FILE NAME = D609L01798-shr-rea-ASH10-003.dgn
 USER NAME = Johns00944
 PLOT SCALE = 40.0000' / 1" = 1" = 40.0000'
 PLOT DATE = 5/26/2017

DESIGNED - JWM
 DRAWN - CLG
 CHECKED - JWM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

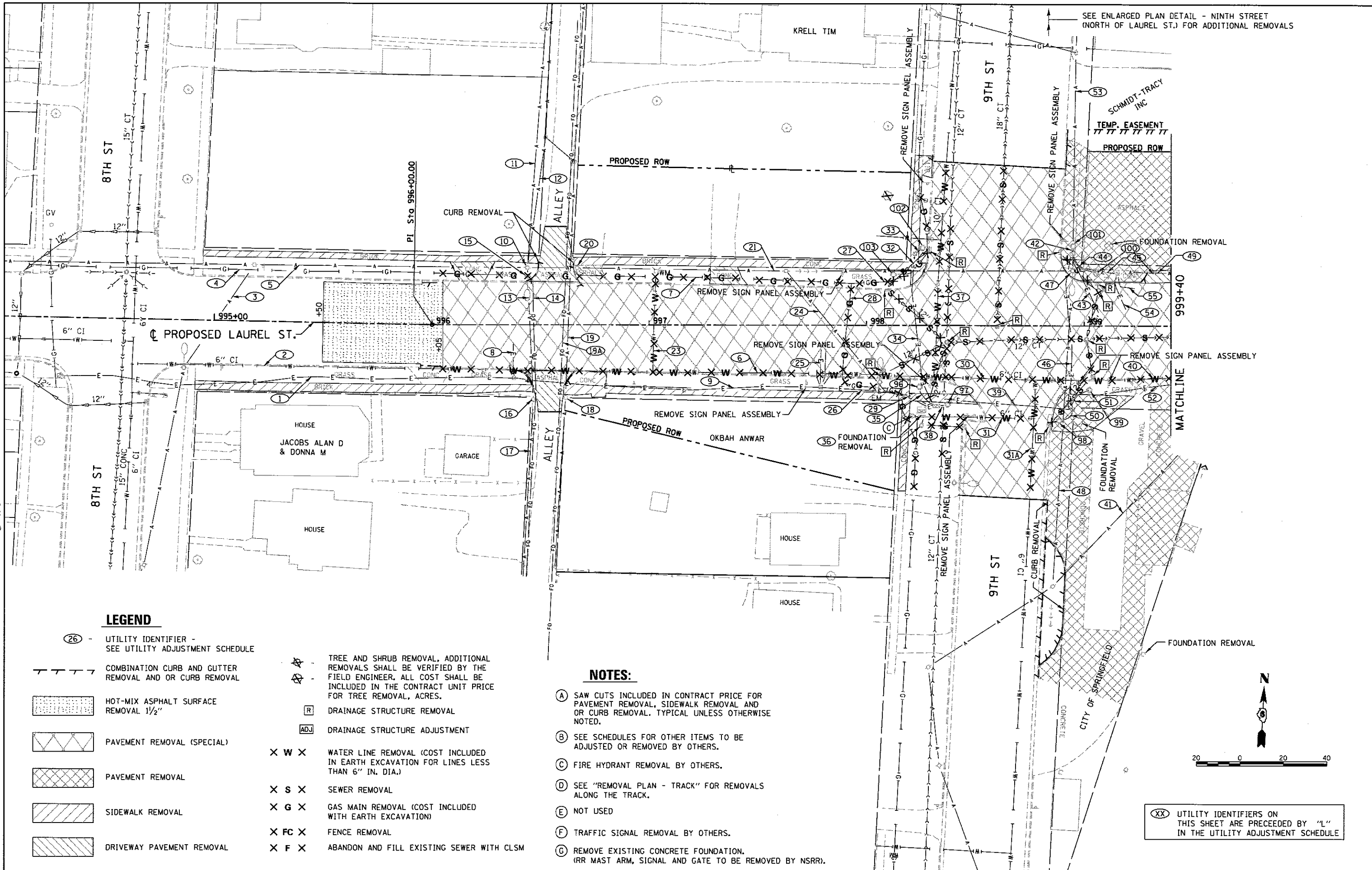
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN - 9TH ST. CUL-DE-SAC (ASH STREET)

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	74
	09L01798			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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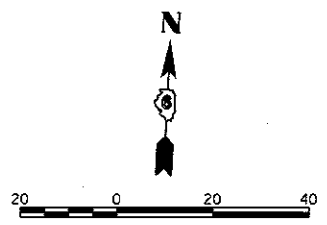
LEGEND

- (26) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- [HOT-MIX ASPHALT] HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- [PAVEMENT REMOVAL (SPECIAL)] PAVEMENT REMOVAL (SPECIAL)
- [PAVEMENT REMOVAL] PAVEMENT REMOVAL
- [SIDEWALK REMOVAL] SIDEWALK REMOVAL
- [DRIVEWAY PAVEMENT REMOVAL] DRIVEWAY PAVEMENT REMOVAL
- [TREE AND SHRUB] TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER, ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- [DRAINAGE STRUCTURE] DRAINAGE STRUCTURE REMOVAL
- [DRAINAGE STRUCTURE ADJUSTMENT] DRAINAGE STRUCTURE ADJUSTMENT
- [WATER LINE] X W X WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- [SEWER] X S X SEWER REMOVAL
- [GAS MAIN] X G X GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- [FENCE] X FC X FENCE REMOVAL
- [ABANDON AND FILL] X F X ABANDON AND FILL EXISTING SEWER WITH CLSM

NOTES:

- (A) SAW CUTS 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) FIRE HYDRANT REMOVAL BY OTHERS.
- (D) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (E) NOT USED
- (F) TRAFFIC SIGNAL REMOVAL BY OTHERS.
- (G) REMOVE EXISTING CONCRETE FOUNDATION. (RR MAST ARM, SIGNAL AND GATE TO BE REMOVED BY NSRR).

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "L" IN THE UTILITY ADJUSTMENT SCHEDULE



FINAL
DESIGNED - JWM 7/20/2015
DRAWN - CLG 7/20/2015
REVIEWED - M/M 10/17/2016

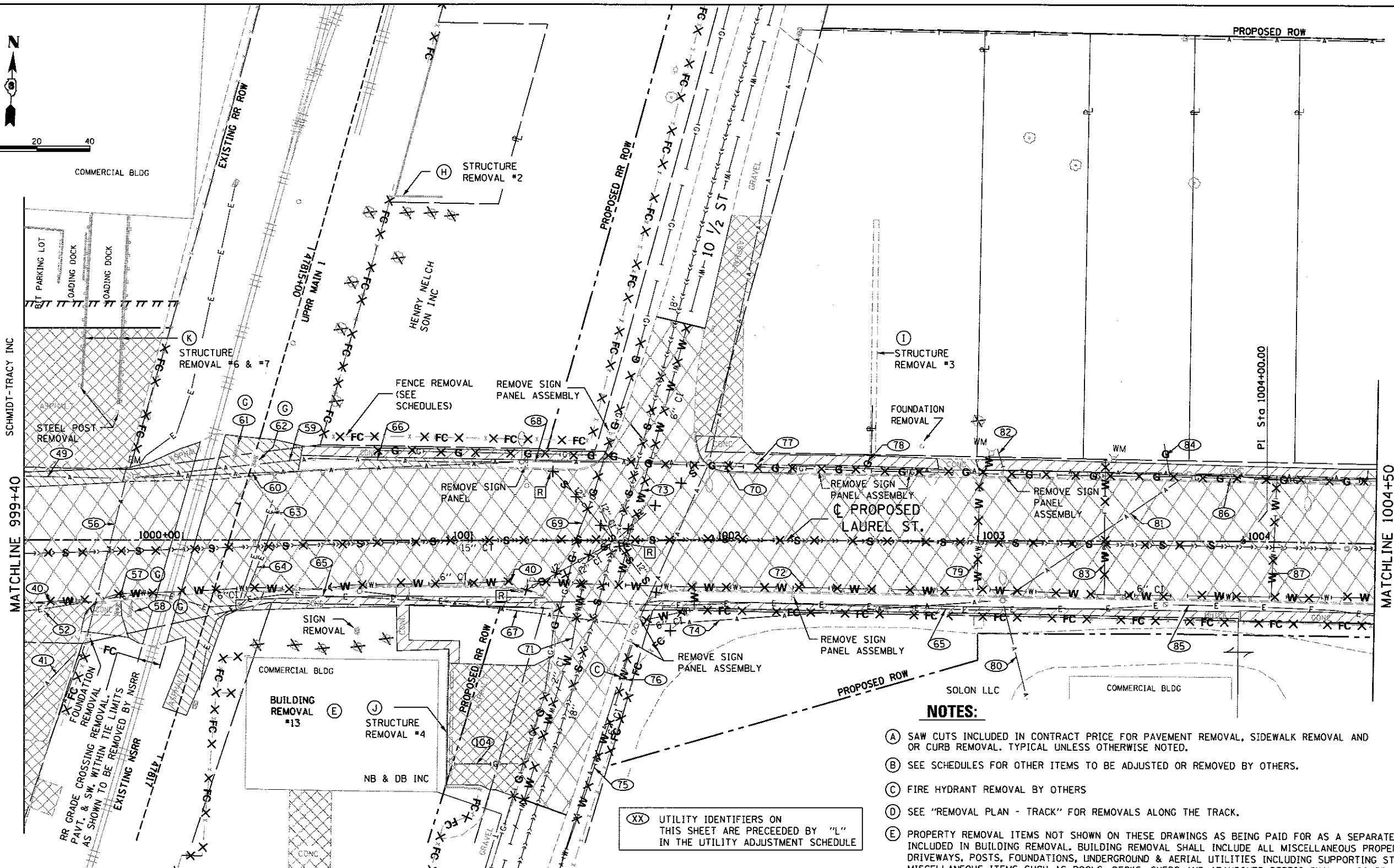
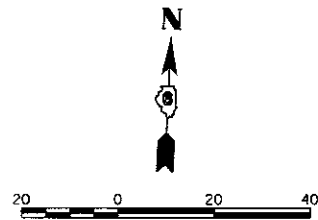
FILE NAME = D60%L0179B-shl-Ram-LAU10-001.dgn	USER NAME = pop80275	DESIGNED - JWM	REVISED -
PLANI	PLLOT SCALE = 40.0000 / 1" = 40'	DRAWN - CLG	REVISED -
	PLLOT DATE = 2/24/2017	CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - LAUREL ST. - 1

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	75
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



LEGEND

- (26) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- [Dotted Pattern] HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- [Cross-hatch Pattern] PAVEMENT REMOVAL (SPECIAL)
- [Diagonal Hatch] PAVEMENT REMOVAL
- [Horizontal Hatch] SIDEWALK REMOVAL
- [Vertical Hatch] DRIVEWAY PAVEMENT REMOVAL
- [Star Symbol] TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- [R] DRAINAGE STRUCTURE REMOVAL
- [ADJ] DRAINAGE STRUCTURE ADJUSTMENT
- [X W X] WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- [X S X] SEWER REMOVAL
- [X G X] GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- [X FC X] FENCE REMOVAL
- [X F X] ABANDON AND FILL EXISTING SEWER WITH CLSM

NOTES:

- (A) SAW CUTS 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) FIRE HYDRANT REMOVAL BY OTHERS
- (D) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (E) PROPERTY REMOVAL ITEMS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.
- (F) TRAFFIC SIGNAL REMOVAL BY OTHERS.
- (G) REMOVE EXISTING CONCRETE FOUNDATION. (RR MAST ARM, SIGNAL AND GATE TO BE REMOVED BY NSRR).
- (H) REMOVE 85'± LONG VARIABLE HEIGHT C.I.P. RETAINING WALL. REMOVAL OF MISCELLANEOUS CONCRETE DEBRIS ON PROPERTY INCLUDED. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 2
- (I) REMOVE 88'± LONG C.I.P. FOOTING. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 3
- (J) REMOVE 65'± LONG VARIABLE HEIGHT C.I.P. RETAINING WALL. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 4
- (K) REMOVE VARIABLE HEIGHT RETAINING WALL & GUARDRAIL. LIMITS OF REMOVAL SHALL BEGIN AT PROPOSED ROW AND EXTEND SOUTH TO THE LIMITS OF STRUCTURE. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 6 AND NO. 7

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "L" IN THE UTILITY ADJUSTMENT SCHEDULE

FINAL
DESIGNED: JWM 1/20/2013
DRAWN: CLG 1/20/2013
REVIEWED: MNM 10/17/2016

FILE NAME = 060%L01798-ult-Ram-LAU10-001.dgn	USER NAME = pop02275	DESIGNED - JWM	REVISED -
PLAN2	PLOT SCALE = 40,0000' / in.	DRAWN - CLG	REVISED -
	PLOT DATE = 2/24/2017	CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

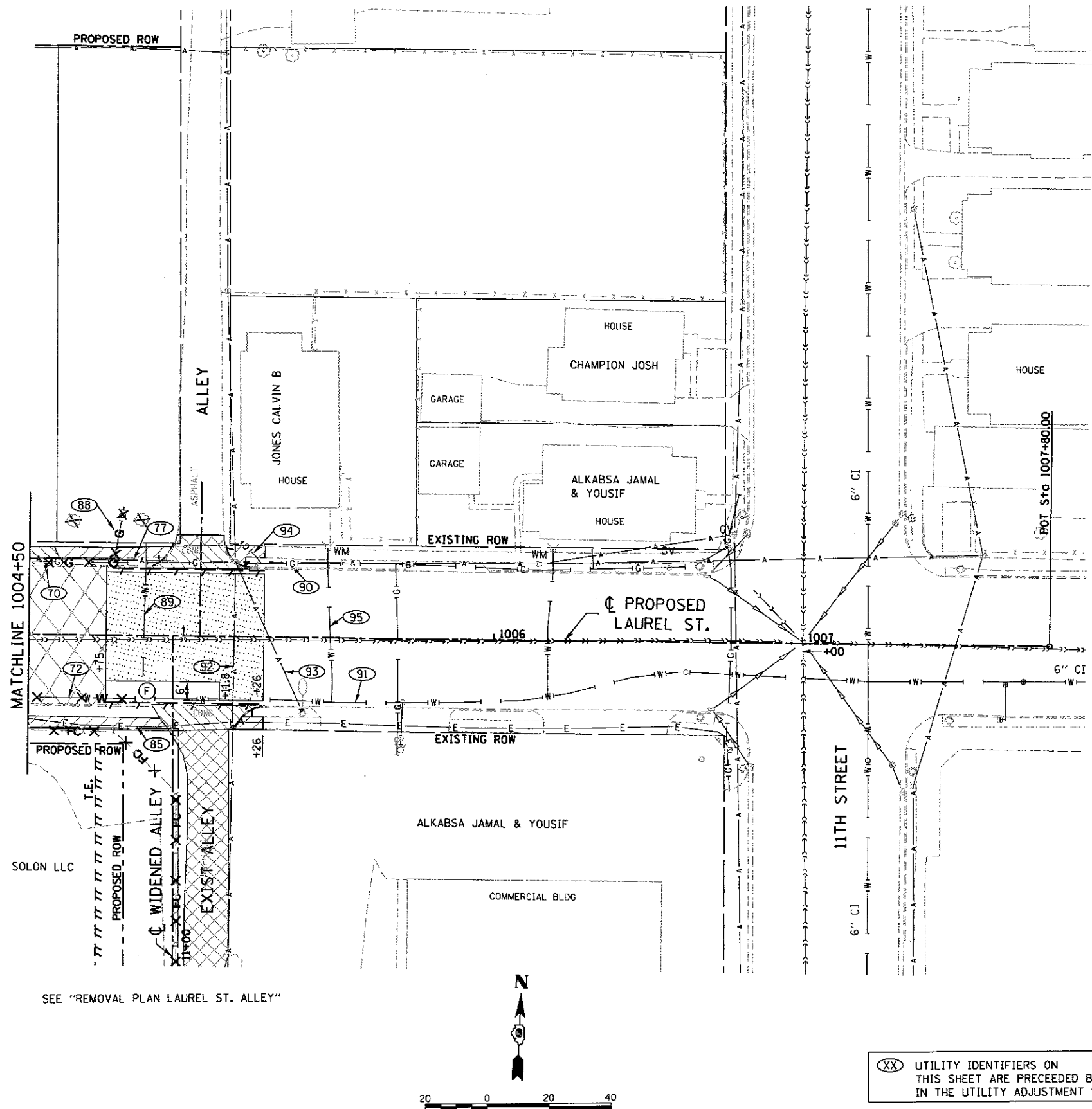
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - LAUREL ST. - 2**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	76
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				



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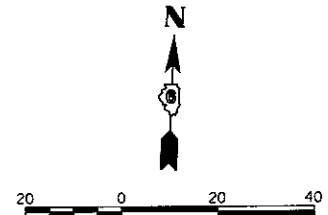
LEGEND

- (26) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- [Pattern] HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- [Pattern] PAVEMENT REMOVAL (SPECIAL)
- [Pattern] PAVEMENT REMOVAL
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY PAVEMENT REMOVAL
- [Symbol] - TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- [R] DRAINAGE STRUCTURE REMOVAL
- [ADJ] DRAINAGE STRUCTURE ADJUSTMENT
- X W X WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- X S X SEWER REMOVAL
- X G X GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- X FC X FENCE REMOVAL
- X F X ABANDON AND FILL EXISTING SEWER WITH CLSM

NOTES:

- (A) SAW CUTS 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) REMOVE FIRE HYDRANT & RETURN TO CITY (INCLUDED IN COST OF WATER MAIN REMOVAL)
- (D) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (E) NOT USED
- (F) MILLING OMISSION

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "L" IN THE UTILITY ADJUSTMENT SCHEDULE



SEE "REMOVAL PLAN LAUREL ST. ALLEY"

FINAL
DESIGNED JWM 17/20/2015
DRAWN CLG 17/20/2015
REVIEWED JWM 10/11/2015
PLANS

FILE NAME = D689L0179B-sh1-Rem-LAU10-00L.dgn	USER NAME = pop00275	DESIGNED - JWM	REVISED -
		DRAWN - CLG	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

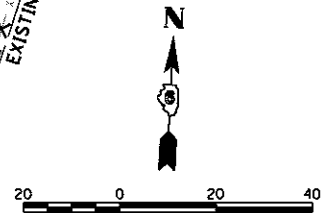
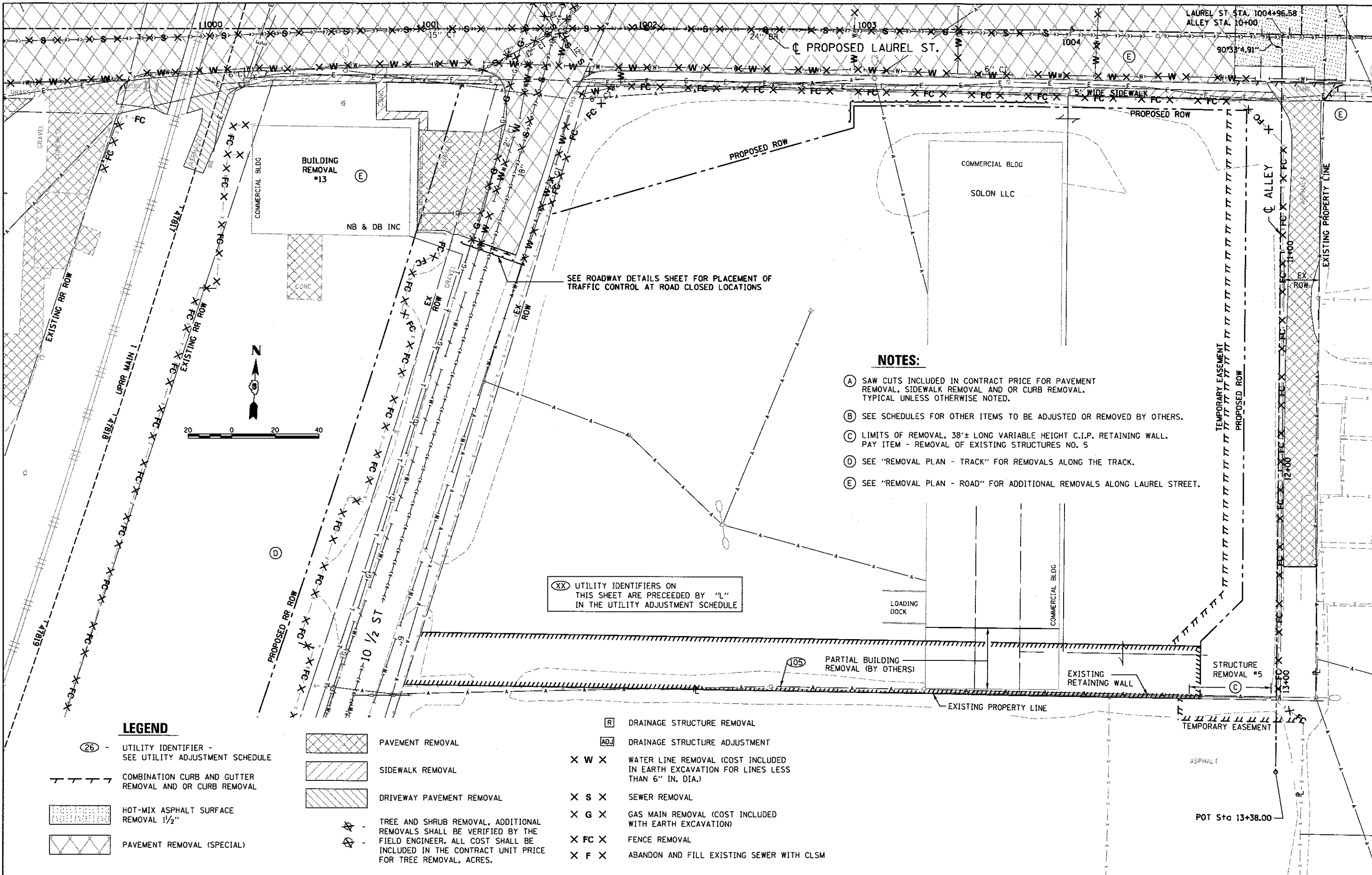
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - LAUREL ST. - 3**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	77
	09L0179B	CONTRACT NO. 93704		
[ILLINOIS] FED. AID PROJECT				

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



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NOTES:

- (A) SAW CUTS 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) LIMITS OF REMOVAL, 38'± LONG VARIABLE HEIGHT C.I.P. RETAINING WALL. PAY ITEM - REMOVAL OF EXISTING STRUCTURES NO. 5
- (D) SEE "REMOVAL PLAN - TRACK" FOR REMOVALS ALONG THE TRACK.
- (E) SEE "REMOVAL PLAN - ROAD" FOR ADDITIONAL REMOVALS ALONG LAUREL STREET.

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "L" IN THE UTILITY ADJUSTMENT SCHEDULE

LEGEND

- (26) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- [Dotted Pattern] HOT-MIX ASPHALT SURFACE REMOVAL 1/2"
- [Cross-hatch Pattern] PAVEMENT REMOVAL (SPECIAL)
- [Diagonal Hatch] PAVEMENT REMOVAL
- [Horizontal Hatch] SIDEWALK REMOVAL
- [Vertical Hatch] DRIVEWAY PAVEMENT REMOVAL
- [Tree Symbol] TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- [R] DRAINAGE STRUCTURE REMOVAL
- [ADJ] DRAINAGE STRUCTURE ADJUSTMENT
- [X W X] WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- [X S X] SEWER REMOVAL
- [X G X] GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- [X FC X] FENCE REMOVAL
- [X F X] ABANDON AND FILL EXISTING SEWER WITH CLSM

FINAL
 DESIGNED - JWM 7/20/2015
 DRAWN - CLG 7/20/2015
 REVIEWED - MNN 10/11/2016

FILE NAME = 0809L01798-sht-Ram-LAU-ALLEY01.dgn	USER NAME = pop00275	DESIGNED - JWM	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - JWM/MNN	DRAWN - CLG	REVISED -
PLOT DATE = 2/24/2017	DATE -		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

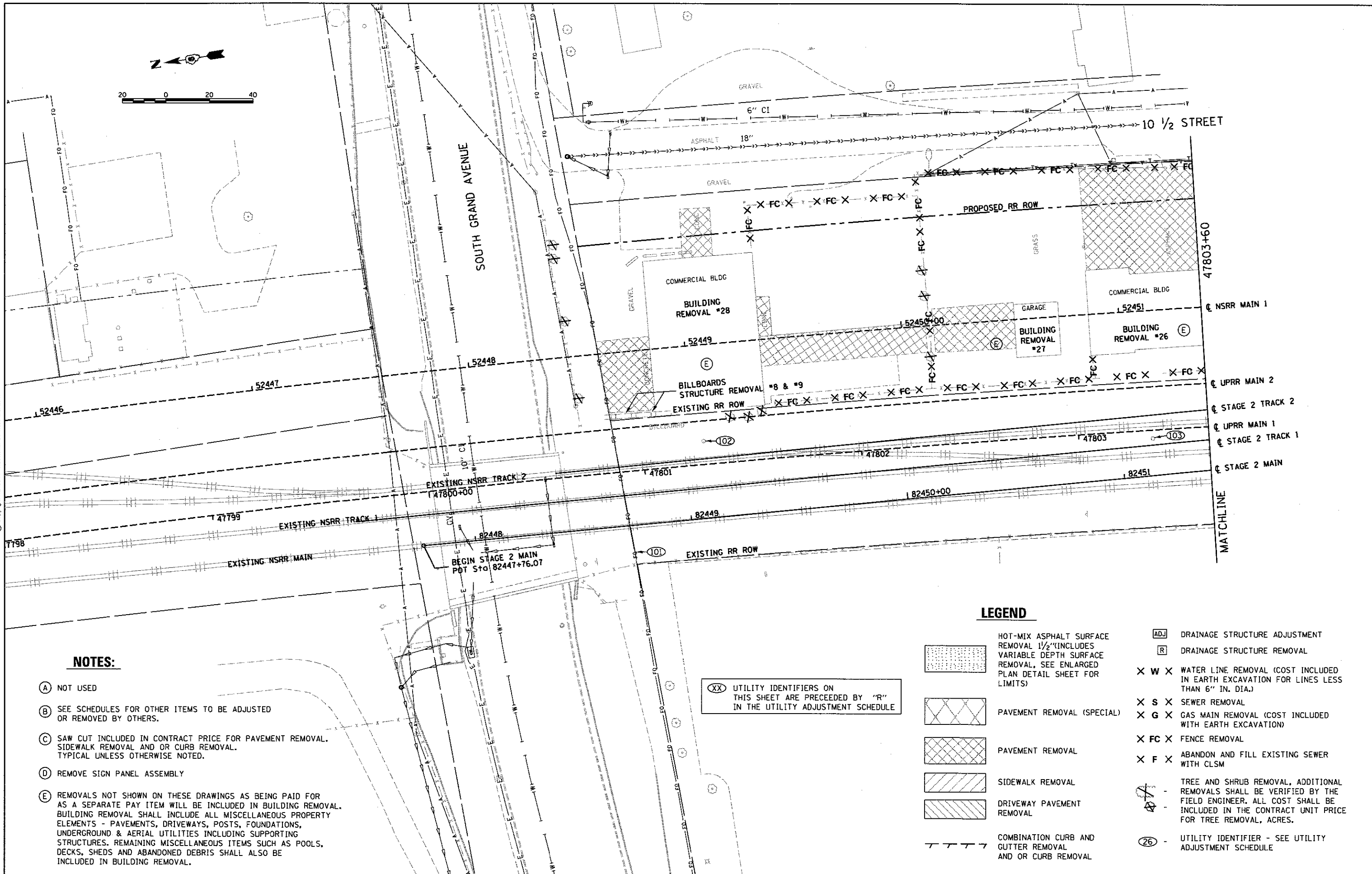
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN - LAUREL ST. ALLEY WIDENING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	78
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY
- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT 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)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

FINAL
 DESIGNED JWM 7/20/2015
 DRAWN CLG 7/20/2015
 REVIEWED MNM 10/11/2015

FILE NAME =	USER NAME = pop80275	DESIGNED - JWM	REVISED -
D609L0179B-Plan-US2-TRACK_Ram1.dgn		DRAWN - CLG	REVISED -
	PLOT SCALE = 1/8" = 1' in.	CHECKED - JWM/MNM	REVISED -
	PLOT DATE = 2/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

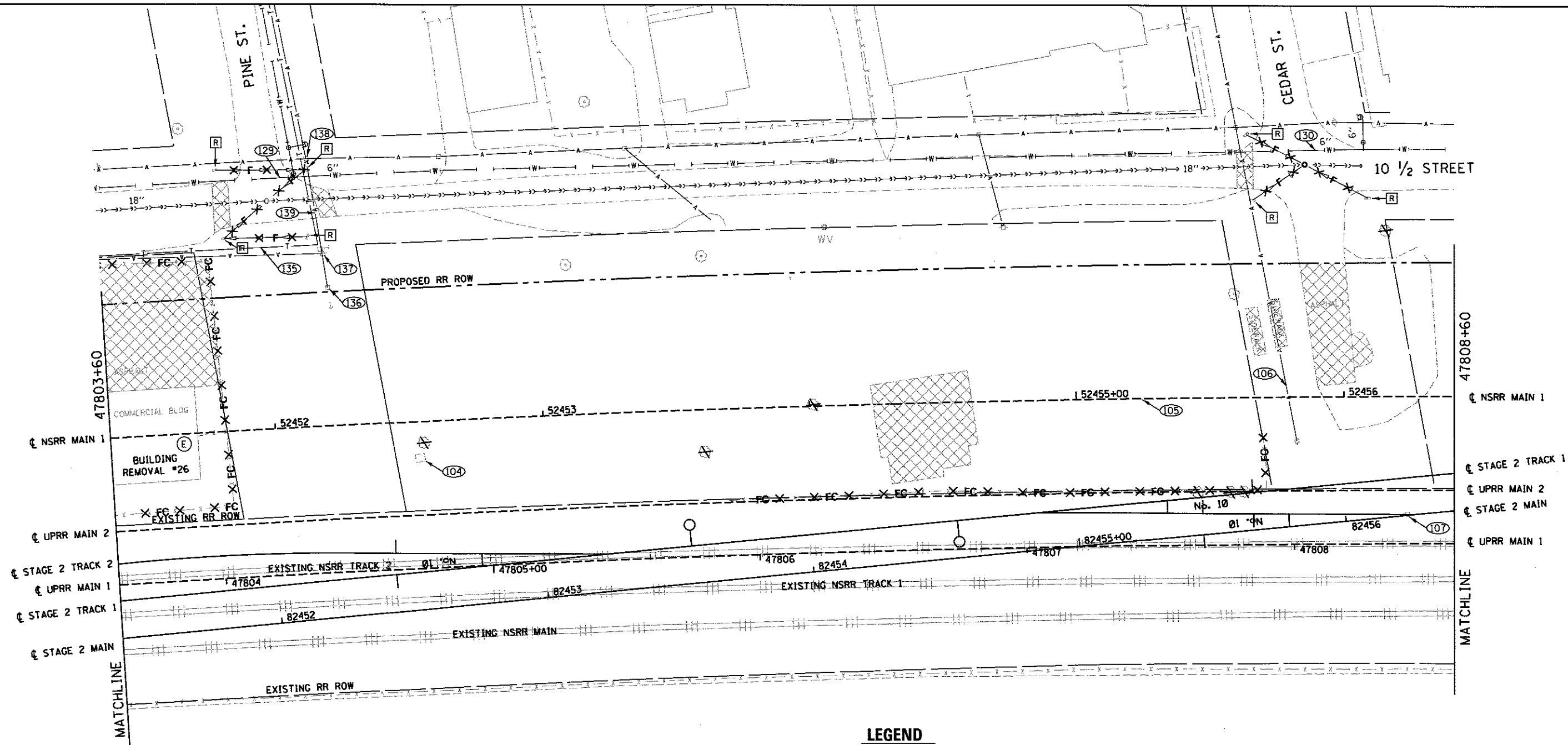
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 1**

SCALE: SHEET 1 OF 11 SHEETS STA. 47798+00 TO STA. 47803+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	79
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				



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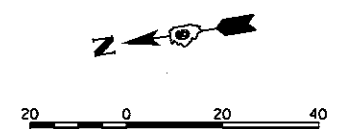
NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY
- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL. ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE



FINAL
DESIGNED: JWM 7/20/2015
DRAWN: CLG 7/20/2015
REVIEWED: MNM 10/17/2015

FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISED -
D609L0179B-P1en-US2-TRACK_Rem2.dgn		DRAWN - CLG	REVISED -
	PLOT SCALE = 1/2" = 10' - 0"	CHECKED - JWM/MNM	REVISED -
M2	PLOT DATE = 2/24/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 2
SCALE: SHEET 2 OF 11 SHEETS STA. 47803+60 TO STA. 47808+60

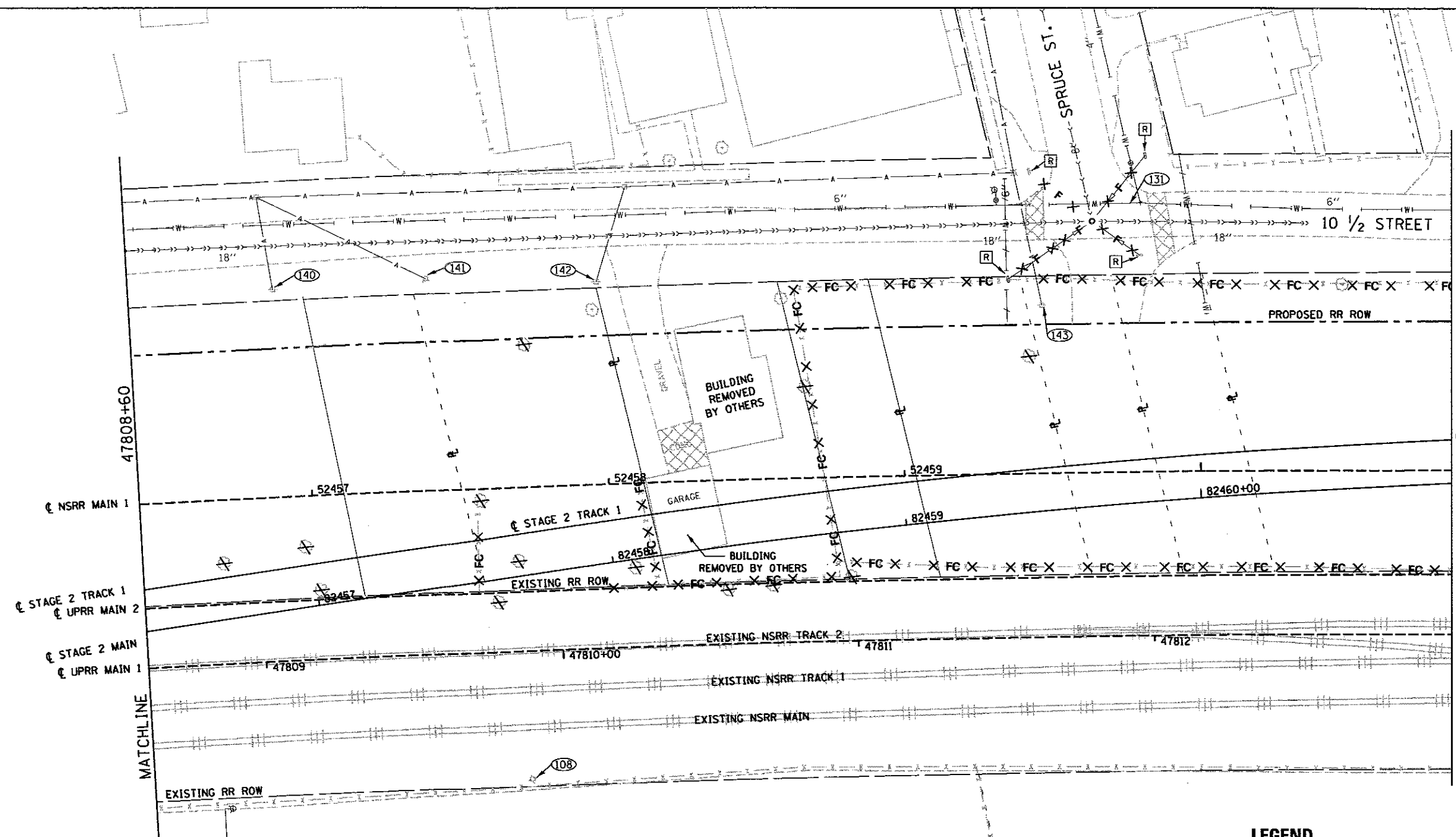
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	80
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE



MATCHLINE 47808+60 47813+00

NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND CUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

FINAL
 DESIGNED JWM 1/20/2013
 DRAWN CLG 1/20/2013
 REVIEWED MNM 10/11/2013

FILE NAME = D689L01798-P1en-US2-TRACK_Rem3.dgn	USER NAME = Johns00944	DESIGNED - JWM	REVISED -
		DRAWN - CLG	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

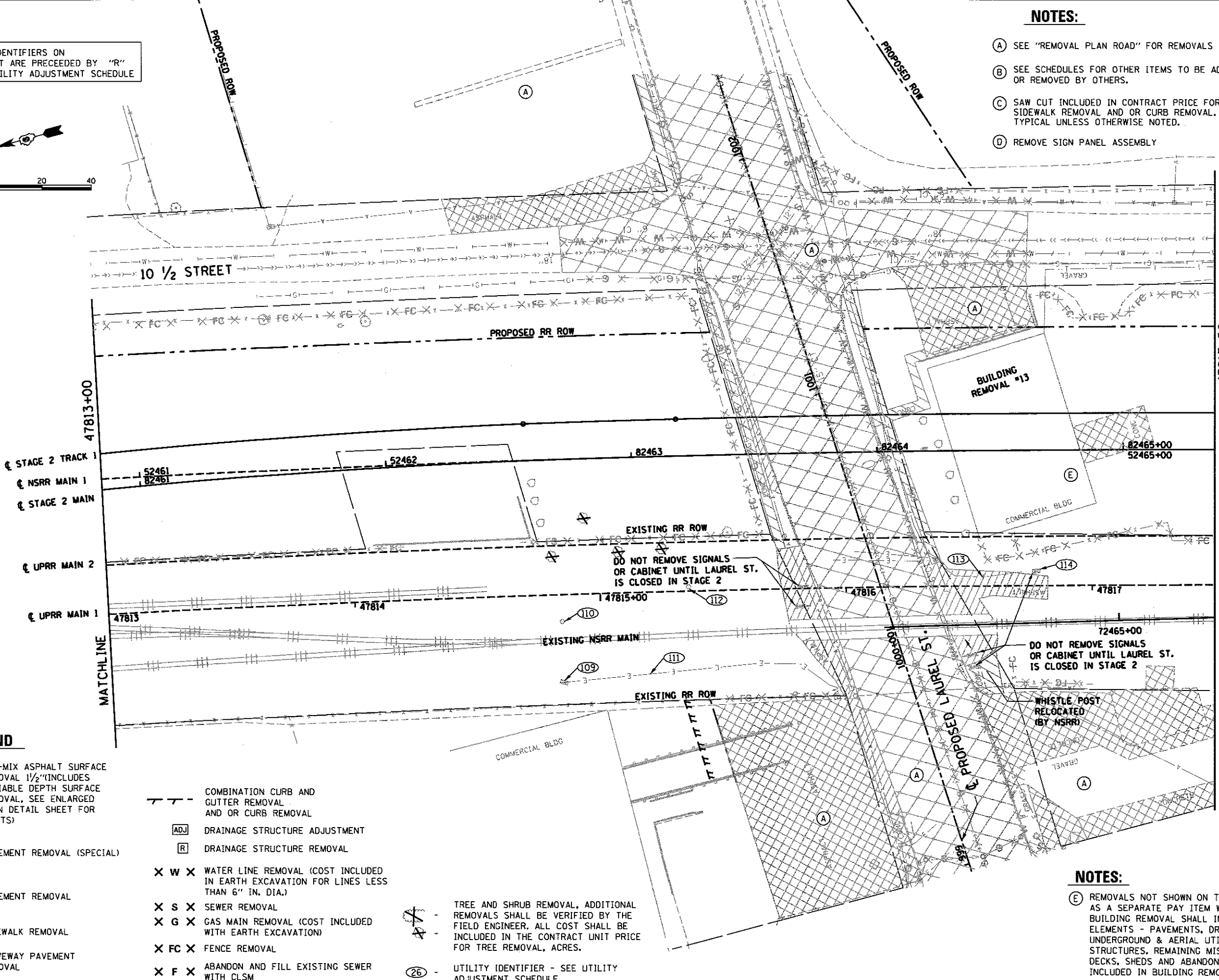
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN - USABLE SEGMENT II TRACK - 3
 SCALE: SHEET 3 OF 11 SHEETS STA. 47808+60 TO STA. 47813+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	81
CONTRACT NO. 93704			ILLINOIS FED. AID PROJECT	

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE

NOTES:

- (A) SEE "REMOVAL PLAN ROAD" FOR REMOVALS ALONG LAUREL STREET.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER, ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

NOTES:

- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.



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FINAL
DESIGNED: JWM 7/29/2015
DRAWN: CLG 7/29/2015
REVIEWED: MNN 8/17/2015

FILE NAME: D:\09\0179B\Plan-US2-Track_Rer4.dgn	USER NAME: pap20275	DESIGNED: JWM	REVISED:
SCALE: 1" = 40.00'	DATE: 2/24/2017	DRAWN: CLG	REVISED:
		CHECKED: JWM/MNN	REVISED:
		DATE:	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 4
SHEET 4 OF 11 SHEETS STA. 47813+00 TO STA. 47817+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00477-00-BR	09L0179B	SANGAMON	403	82
CONTRACT NO. 93704			ILLINOIS FED. AID PROJECT	



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10 1/2 STREET

SIGN REMOVAL

FOUNDATION REMOVAL

BUILDING REMOVAL #12

BUILDING REMOVAL #11

FOUNDATION REMOVAL

EXISTING RR ROW

UPRR MAIN 2

STAGE 1 MAIN

EXISTING NSRR MAIN

EXISTING RR ROW

MATCHLINE

MATCHLINE

NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY
- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL. SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL. ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

FINAL
 DESIGNED JWM 17/20/2015
 DRAWN CLG 17/20/2015
 REVIEWED MNN 10/11/2015

FILE NAME = D689L01798-P1en-US2-TRACK_RemoS.dgn
 M5

USER NAME = Johns08944
 PLOT SCALE = 40.00' / in.
 PLOT DATE = 4/28/2017

DESIGNED - JWM
 DRAWN - CLG
 CHECKED - JWM/MNN
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

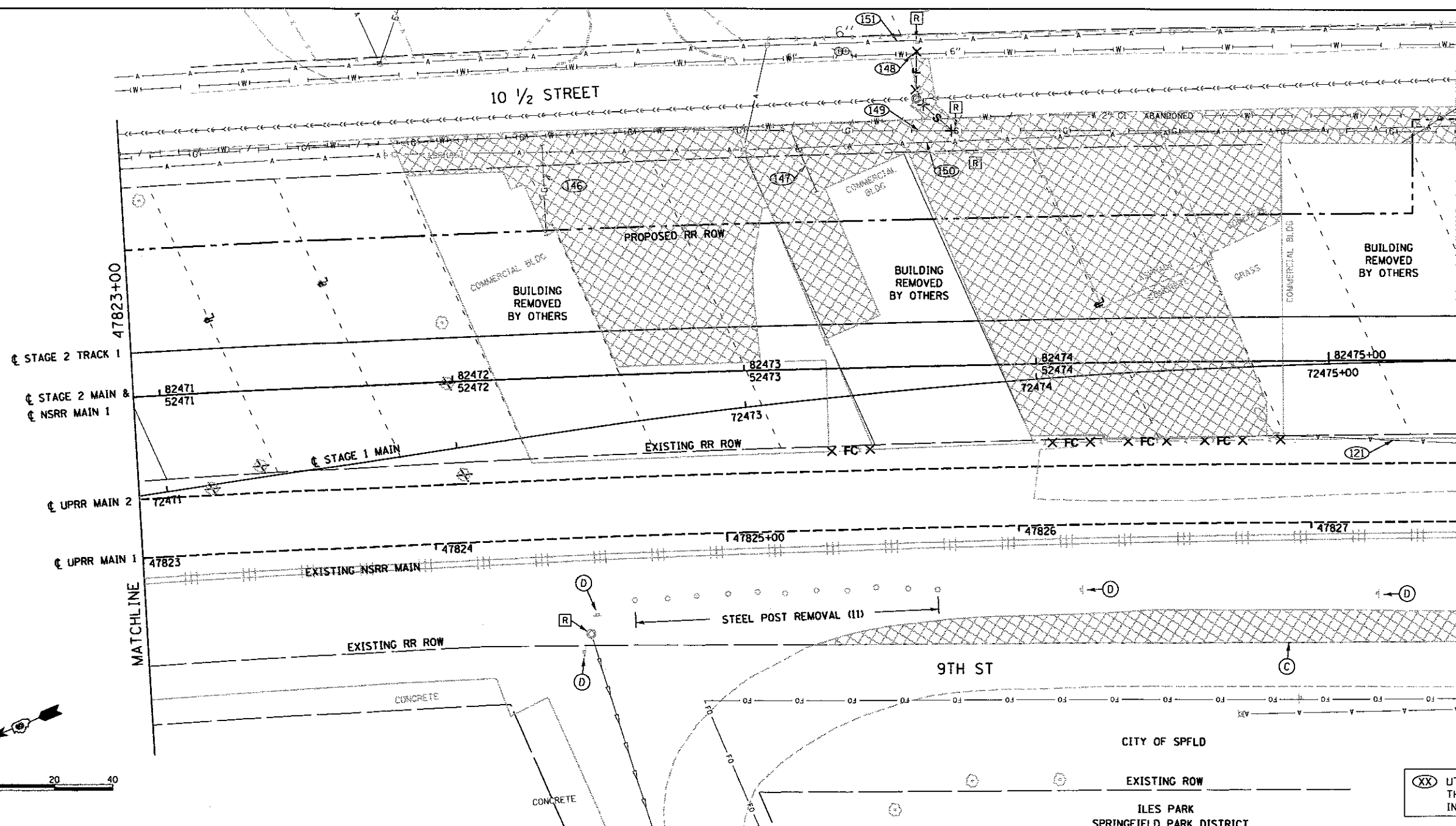
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN - USABLE SEGMENT II TRACK - 5
 SCALE: SHEET 5 OF 11 SHEETS STA. 47817+50 TO STA. 47823+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-DO-BR	SANGAMON	403	83
	09L0179B			CONTRACT NO. 93704
ILLINOIS FED. AID PROJECT				



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NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) REMOVE SIGN PANEL ASSEMBLY

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL. ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE

FINAL
 DESIGNED: JWM 17/20/2013
 DRAWN: CLG 17/20/2013
 REVIEWED: MNM 10/11/2016

FILE NAME = D689L01798-P1an-US2-TRACK_Rem6.dgn

USER NAME = Johns02944
 PLOT SCALE = 40.00' / 1" =
 PLOT DATE = 4/28/2017

DESIGNED - JWM
 DRAWN - CLG
 CHECKED - JWM/MNM
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
 REMOVAL PLAN - USABLE SEGMENT II TRACK - 6

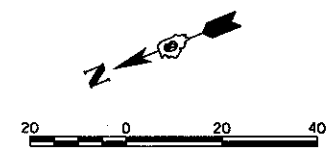
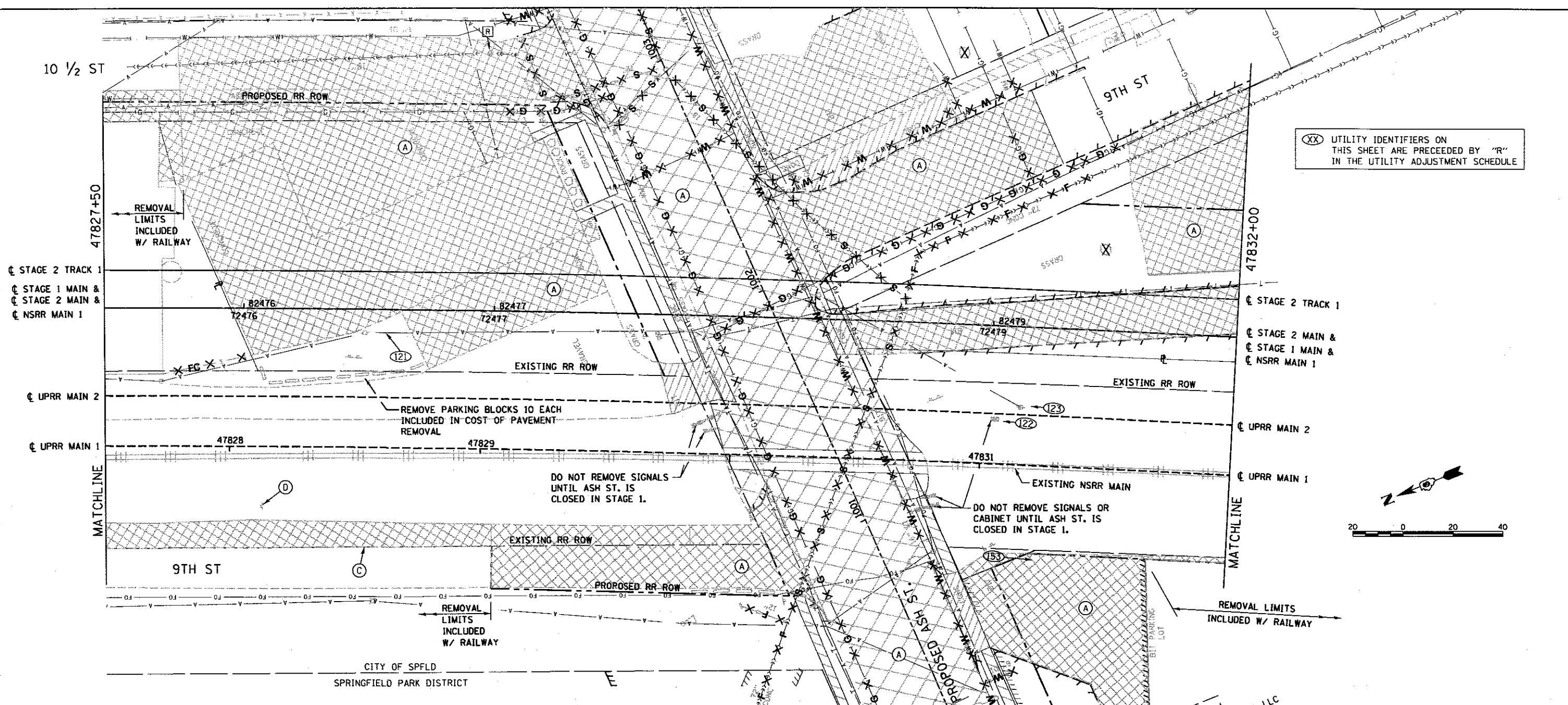
SCALE: SHEET 6 OF 11 SHEETS STA. 47823+00 TO STA. 47827+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	84
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				



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(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

- NOTES:**
- (A) SEE "REMOVAL PLAN ROAD" FOR REMOVALS ALONG ASH STREET, AND 9TH STREET SOUTH OF ASH ST.
 - (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
 - (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
 - (D) REMOVE SIGN PANEL ASSEMBLY

FINAL
DESIGNED: JWM 7/20/2017
DRAWN: CLG 7/20/2017
REVIEWED: MNM 07/17/2018

FILE NAME = 0609L01798-P1an-US2-TRACK_Rem7.dgn	USER NAME = Johns02944	DESIGNED - JWM	REVISED -
		DRAWN - CLG	REVISED -
		CHECKED - JWM/MNM	REVISED -
		DATE - 5/26/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 7
SCALE: SHEET 7 OF 11 SHEETS STA. 47827+50 TO STA. 47832+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	85
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

NOTES:

- (A) SEE "REMOVAL PLAN ROAD" FOR REMOVALS ALONG ASH STREET, AND 9TH STREET SOUTH OF ASH ST.
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) SANITARY SEWER EXITING FROM SOUTH BUILDING ADDITION TO BE RELOCATED FROM R.R. ROW. THE ABANDONED PIPE REMAINING ON R.R. ROW SHALL BE REMOVED.

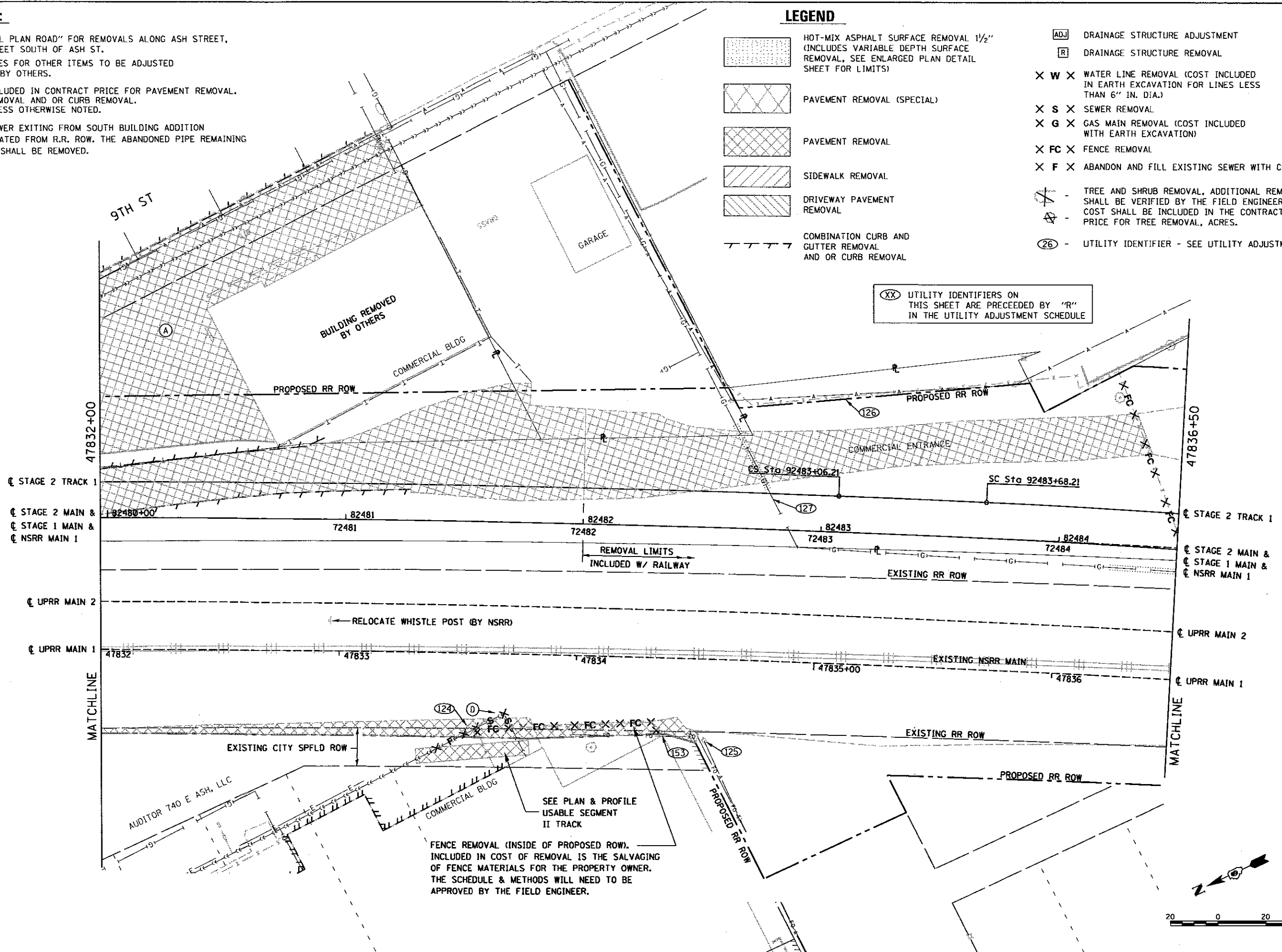
LEGEND

- [Pattern] HOT-MIX ASPHALT SURFACE REMOVAL 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- [Pattern] PAVEMENT REMOVAL (SPECIAL)
- [Pattern] PAVEMENT REMOVAL
- [Pattern] SIDEWALK REMOVAL
- [Pattern] DRIVEWAY PAVEMENT REMOVAL
- [Pattern] COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- [Symbol] DRAINAGE STRUCTURE ADJUSTMENT
- [Symbol] DRAINAGE STRUCTURE REMOVAL
- X W X WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- X S X SEWER REMOVAL
- X G X GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- X FC X FENCE REMOVAL
- X F X ABANDON AND FILL EXISTING SEWER WITH CLSM
- [Symbol] TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- (26) - UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

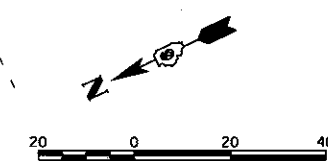
(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE



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FENCE REMOVAL (INSIDE OF PROPOSED ROW). INCLUDED IN COST OF REMOVAL IS THE SALVAGING OF FENCE MATERIALS FOR THE PROPERTY OWNER. THE SCHEDULE & METHODS WILL NEED TO BE APPROVED BY THE FIELD ENGINEER.



FINAL
DESIGNED: JWM 11/20/2015
DRAWN: CLG 11/20/2015
REVIEWED: MNM 10/11/2016

FILE NAME = D689L0179B-P1en-US2-TRACK_Rem8.dgn
USER NAME = Johns02944

DESIGNED - JWM
DRAWN - CLG
CHECKED - JWM/MNM
DATE - 4/26/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 8
SCALE: SHEET 8 OF 11 SHEETS STA. 47832+00 TO STA. 47836+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00477-00-BR	09L0179B	SANGAMON	403	86
CONTRACT NO. 93704			ILLINOIS FED. AID PROJECT	



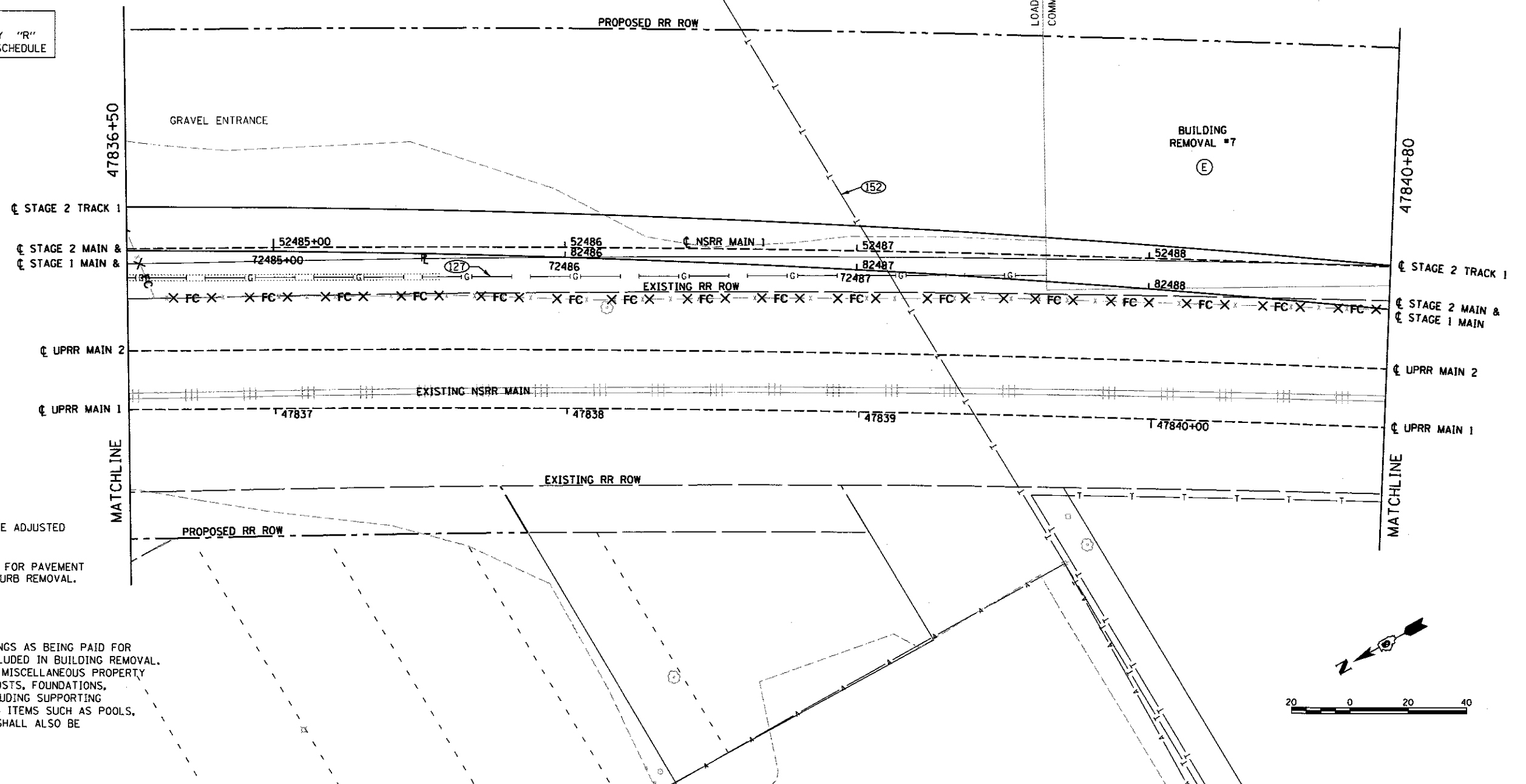
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LEGEND

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

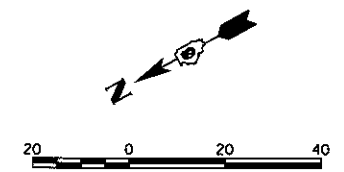
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE



NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) NOT USED
- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.



FINAL
 DESIGNED: JWM 7/20/2015
 DRAWN: CLG 7/20/2015
 REVIEWED: JMM 10/11/2015

FILE NAME = 0609L0179B-Plan-US2-TRACK_Rem9.dgn	USER NAME = pop00275	DESIGNED - GNC	REVISED -
		DRAWN - CLG	REVISED -
		CHECKED - JWM/JMM	REVISED -
		DATE - 2/24/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 9**

SCALE: SHEET 9 OF 11 SHEETS STA. 47836+50 TO STA. 47840+80

F.A.U. R.T.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	87
	09L0179B	CONTRACT NO. 93704		

ILLINOIS FED. AID PROJECT

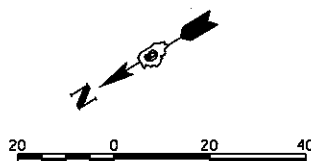
NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL. SIDEWALK REMOVAL AND OR CURB REMOVAL. TYPICAL UNLESS OTHERWISE NOTED.
- (D) NOT USED
- (E) REMOVALS NOT SHOWN ON THESE DRAWINGS AS BEING PAID FOR AS A SEPARATE PAY ITEM WILL BE INCLUDED IN BUILDING REMOVAL. BUILDING REMOVAL SHALL INCLUDE ALL MISCELLANEOUS PROPERTY ELEMENTS - PAVEMENTS, DRIVEWAYS, POSTS, FOUNDATIONS, UNDERGROUND & AERIAL UTILITIES INCLUDING SUPPORTING STRUCTURES. REMAINING MISCELLANEOUS ITEMS SUCH AS POOLS, DECKS, SHEDS AND ABANDONED DEBRIS SHALL ALSO BE INCLUDED IN BUILDING REMOVAL.

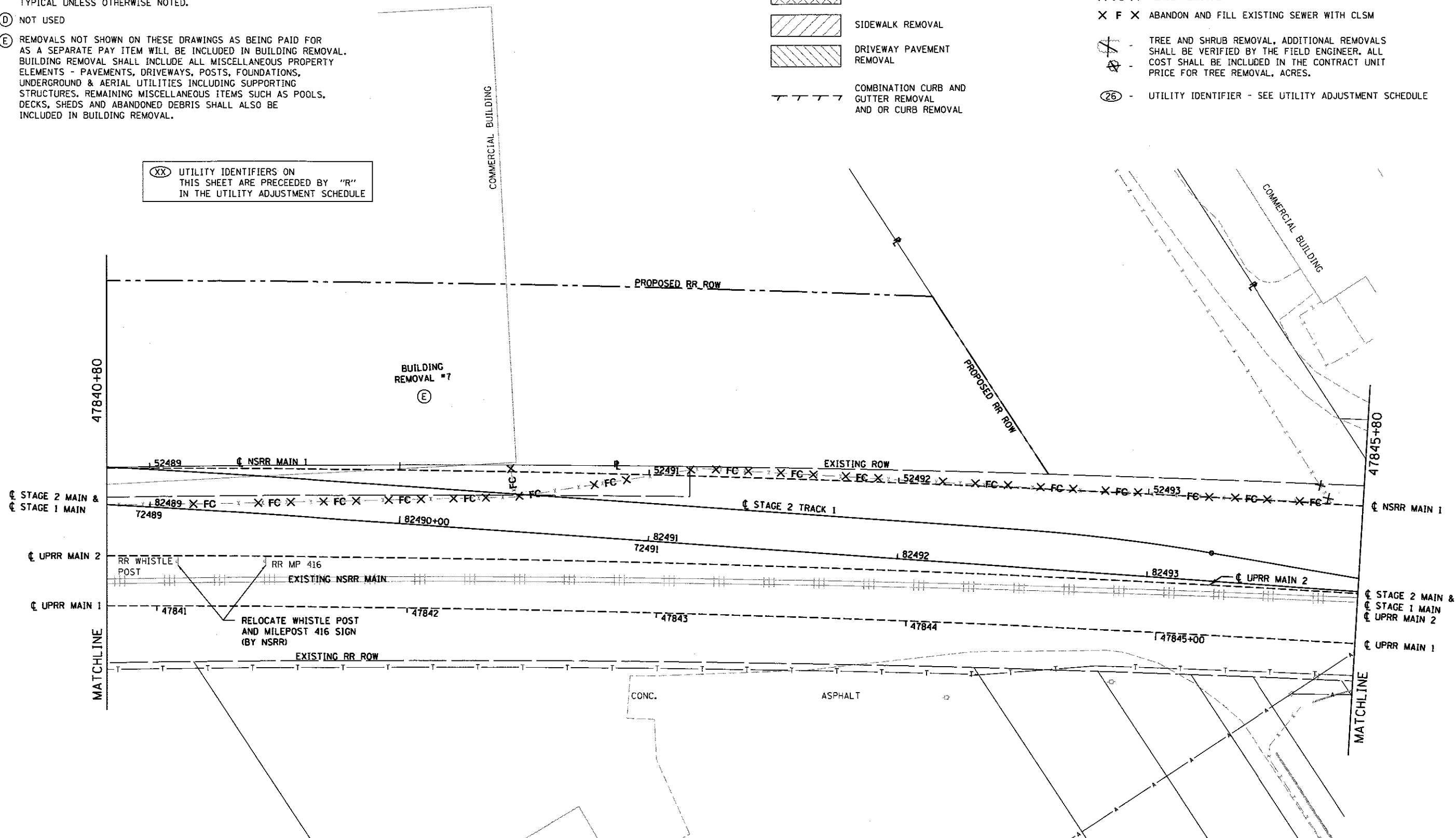
(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL, SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE



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FINAL
DESIGNED - JMM 7/20/2015
DRAWN - CLG 7/20/2015
REVIEWED - MNM 10/11/2016

FILE NAME =	USER NAME = pop88275	DESIGNED - GNC	REVISED -
D689L0179B-Plan-US2-TRACK_Rem1.dgn		DRAWN - CLG	REVISED -
		CHECKED - JMM/MNM	REVISED -
		DATE -	REVISED -
MID	PLOT DATE = 2/24/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

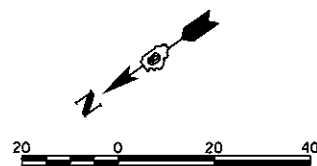
**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 10**

SCALE: SHEET 10 OF 11 SHEETS STA. 47840+80 TO STA. 47845+80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	88
	09L0179B		CONTRACT NO. 93704	
ILLINOIS FED. AID PROJECT				

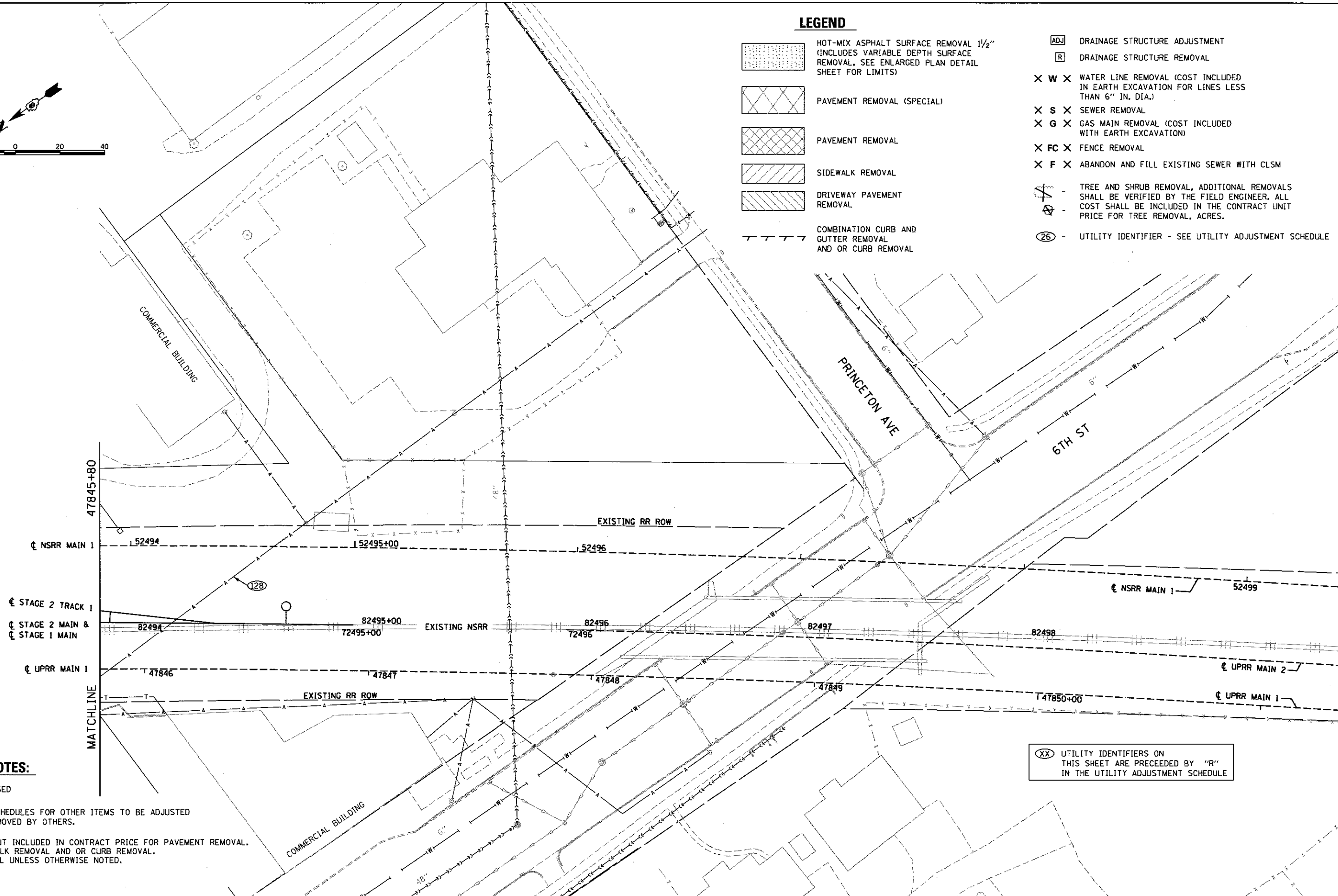


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LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" (INCLUDES VARIABLE DEPTH SURFACE REMOVAL. SEE ENLARGED PLAN DETAIL SHEET FOR LIMITS)
- PAVEMENT REMOVAL (SPECIAL)
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL AND OR CURB REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE REMOVAL
- WATER LINE REMOVAL (COST INCLUDED IN EARTH EXCAVATION FOR LINES LESS THAN 6" IN. DIA.)
- SEWER REMOVAL
- GAS MAIN REMOVAL (COST INCLUDED WITH EARTH EXCAVATION)
- FENCE REMOVAL
- ABANDON AND FILL EXISTING SEWER WITH CLSM
- TREE AND SHRUB REMOVAL, ADDITIONAL REMOVALS SHALL BE VERIFIED BY THE FIELD ENGINEER. ALL COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TREE REMOVAL, ACRES.
- UTILITY IDENTIFIER - SEE UTILITY ADJUSTMENT SCHEDULE



NOTES:

- (A) NOT USED
- (B) SEE SCHEDULES FOR OTHER ITEMS TO BE ADJUSTED OR REMOVED BY OTHERS.
- (C) SAW CUT INCLUDED IN CONTRACT PRICE FOR PAVEMENT REMOVAL, SIDEWALK REMOVAL AND OR CURB REMOVAL, TYPICAL UNLESS OTHERWISE NOTED.

(XX) UTILITY IDENTIFIERS ON THIS SHEET ARE PRECEDED BY "R" IN THE UTILITY ADJUSTMENT SCHEDULE

FINAL
DESIGNED - JWM 7/20/2015
DRAWN - CLG 7/20/2015
REVIEWED - MNM 10/17/2015

FILE NAME = D609L0179B-Plan-US2-TRACK_Rem1.dgn
M11

USER NAME = pop02275
PLOT SCALE = 40.00' / in.
PLOT DATE = 2/24/2017

DESIGNED - GNC	REVISED -
DRAWN - CLG	REVISED -
CHECKED - JWM/MNM	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
REMOVAL PLAN - USABLE SEGMENT II TRACK - 11

SCALE: SHEET 11 OF 11 SHEETS STA. 47845+80 TO STA. 47851+00

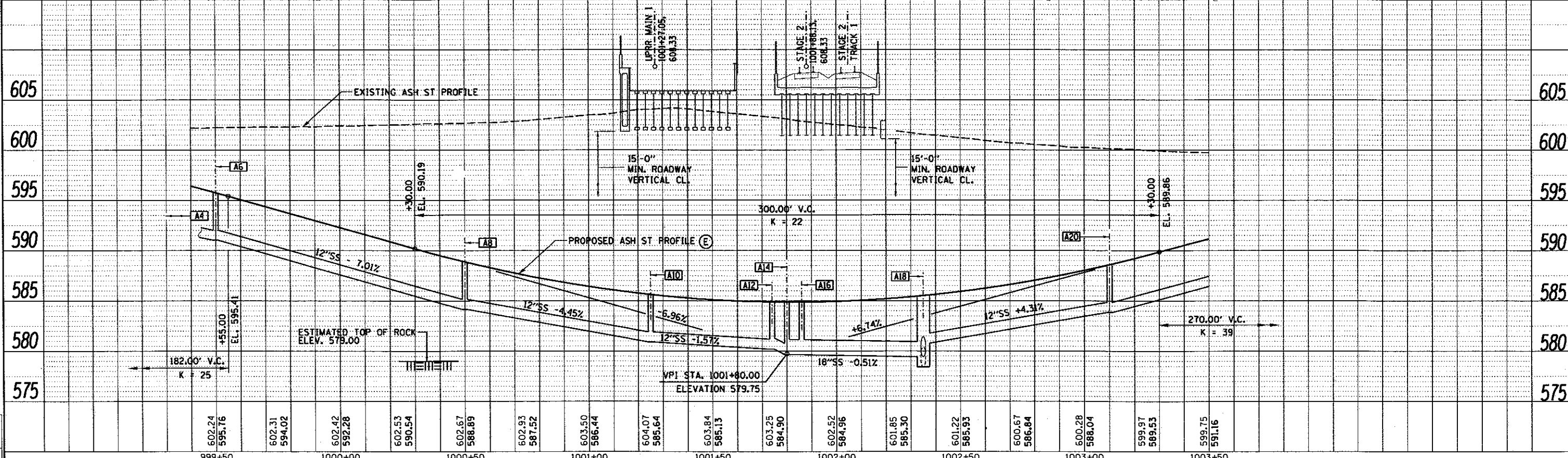
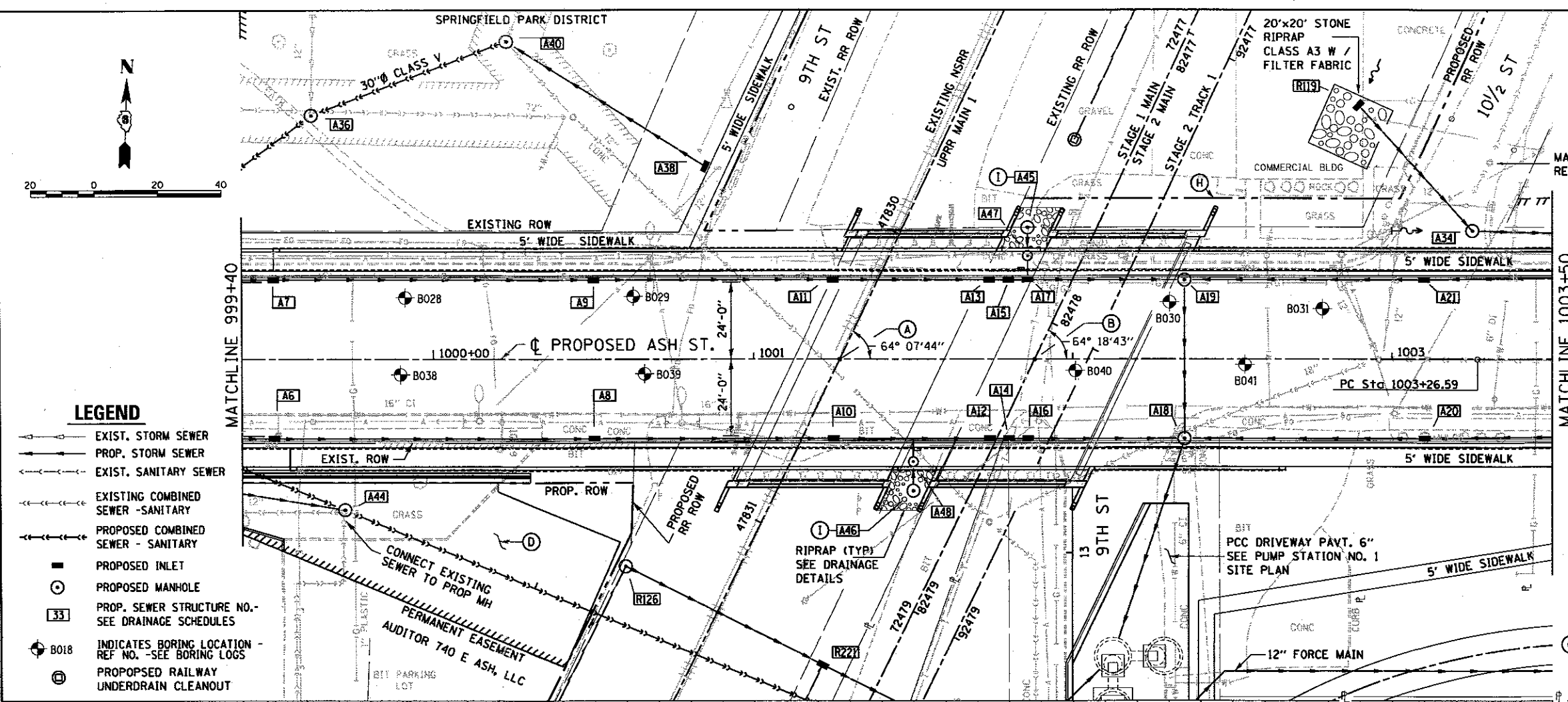
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	89
	09L0179B	CONTRACT NO. 93704		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	



DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	7/20/2015
DESIGNED	JWM
DRAWN	CLG
REVIEWED	MM
DATE	7/20/2015
DATE	6/17/2016



FILE NAME =	USER NAME =	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PLAN AND PROFILE - ASH STREET - 2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DBP9L0179B-shr-plnprf-ASH10-002.dgn	Jahns02914	JWM				14-00477-00-BR	SANGAMON	403	91	
PLANT2	PLOT SCALE = 48.0000' / 1"	CHEKED -	REVISOR -			09L0179B			CONTRACT NO. 93704	
	PLOT DATE = 5/26/2017	DATE	REVISOR -			SCALE: SHEET 2 OF 3 SHEETS STA. 999+40 TO STA. 1003+50		[ILLINOIS] FED. AID PROJECT		

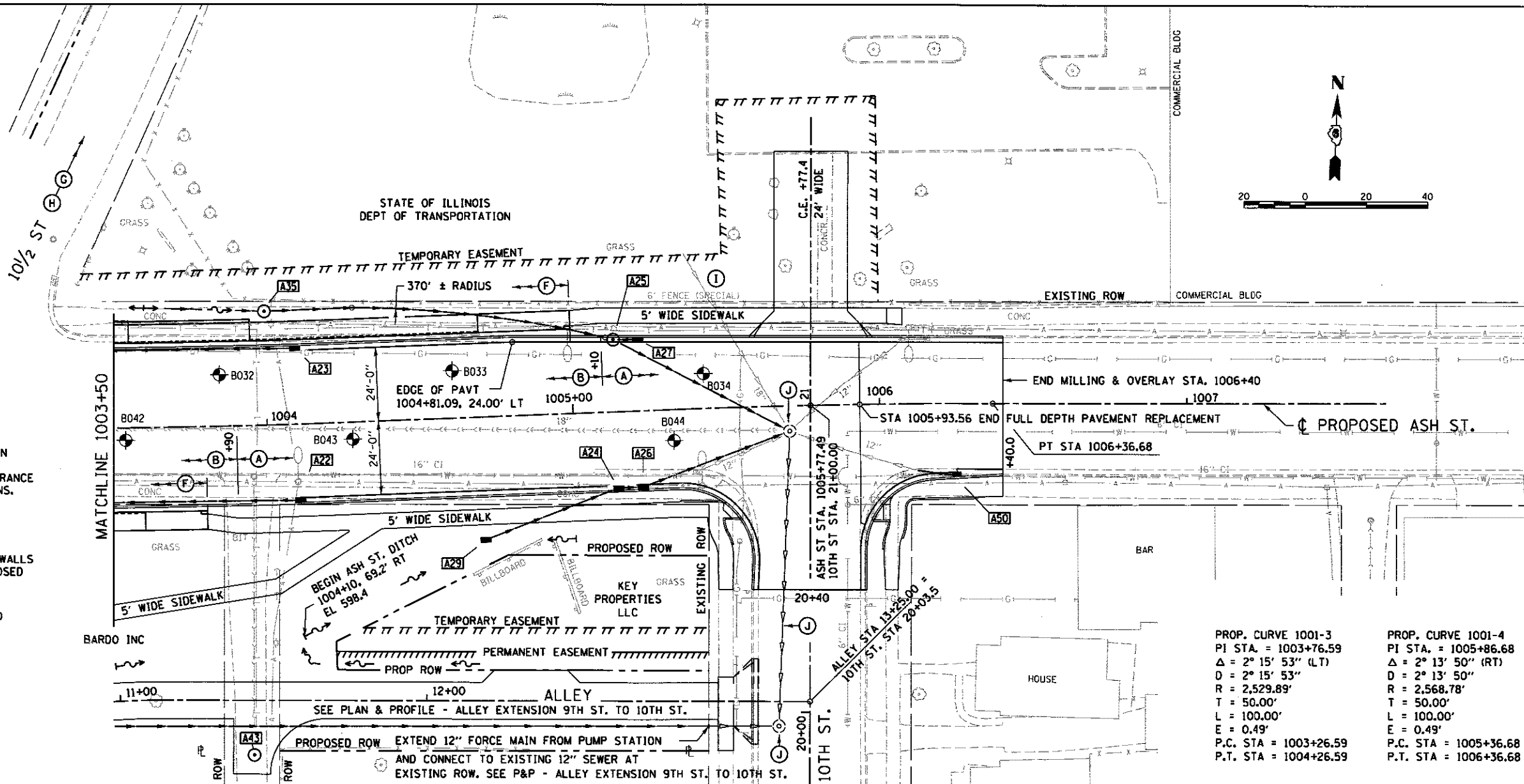
- ### NOTES
- (A) SN 084-9954 (UPRR) SEE STRUCTURE PLANS STA. 47830+43.22 (UPRR MAIN 1) = STA. 1001+27.05 (ASH ST.) ANGLE SHOWN IS TO LOCAL TANGENT
 - (B) SN 084-9955 (NSRR) SEE STRUCTURE PLANS STA. 72478+12.54 (STAGE 1 MAIN) & STA. 82478+12.54 (STAGE 2 MAIN) = STA. 1001+88.13 (ASH ST.) ANGLE SHOWN IS TO LOCAL TANGENT
 - (C) ROADWAY & BRIDGE UNDERDRAINS NOT SHOWN SEE PIPE UNDERDRAIN PLAN - ASH STREET.
 - (D) SEE ENLARGED PLAN DETAIL SHEETS FOR - SIDEWALK TRANSITIONS, PAVT. WIDENING DETAIL, ROW & EASEMENT CALLOUTS, ENTRANCE DETAILS, CONCRETE PAVR LIMITS & PAVT. JOINTING PLANS.
 - (E) LEFT AND RIGHT SIDEWALK & DITCH PROFILES SHOWN ON SIDEWALK / DITCH PROFILE SHEET.
 - (F) SEE STRUCTURE PLANS FOR LIMITS AND DETAILS OF MSE WALLS AND TANGENT PILE SUPPORTED WALLS ADJACENT TO PROPOSED NSRR AND UPRR RAILWAY BRIDGE STRUCTURES.
 - (G) SEE P&P ALLEY EXTENSION 9TH ST. TO 10TH ST.
 - (H) PROPOSED CITY OF SPFLD ROW.
 - (I) DRAINAGE STRUCTURE CONNECTED TO PIPE UNDERDRAINS FOR STRUCTURES 6" & DRAINAGE SYSTEM, NO. 2.

LEGEND

- EXIST. STORM SEWER
- PROP. STORM SEWER
- EXIST. SANITARY SEWER
- EXISTING COMBINED SEWER - SANITARY
- PROPOSED COMBINED SEWER - SANITARY
- PROPOSED INLET
- PROPOSED MANHOLE
- 33 PROP. SEWER STRUCTURE NO. - SEE DRAINAGE SCHEDULES
- ⊕ B018 INDICATES BORING LOCATION - REF NO. - SEE BORING LOGS
- ⊕ PROPOSED RAILWAY UNDERDRAIN CLEANOUT

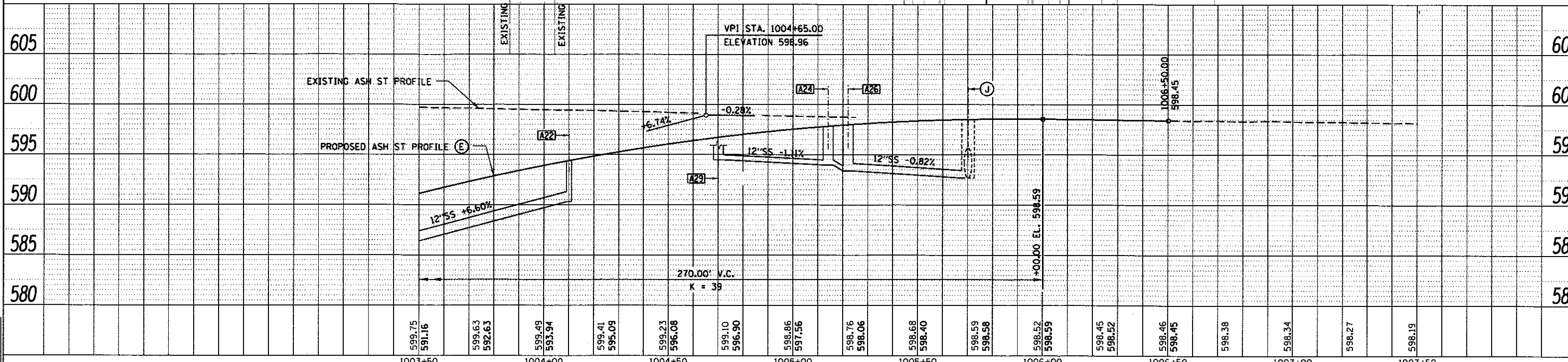
NOTES

- (A) LIMITS OF COMBINATION CC&G TY B-6.18
- (B) LIMITS OF COMBINATION CC&G TY B-9.18 INCLUDES 10' TAPER FROM 6" CURB TO 9" CURB.
- (C) ROADWAY UNDERDRAINS NOT SHOWN SEE PIPE UNDERDRAIN PLAN - ASH STREET.
- (D) SEE ENLARGED PLAN DETAIL SHTS & P&P ALLEY EXTENSION 9TH ST. TO 10TH ST. SHT FOR - SIDEWALK TRANSITIONS, PAVT. WIDENING DETAIL, ROW & EASEMENT CALLOUTS, ENTRANCE DETAILS, CONCRETE PAVER LIMITS & PAVT. JOINTING PLANS.
- (E) LEFT AND RIGHT SIDEWALK & DITCH PROFILES SHOWN ON SIDEWALK / DITCH PROFILE SHEET.
- (F) SEE STRUCTURE PLANS FOR LIMITS AND DETAILS OF MSE WALLS AND TANGENT PILE SUPPORTED WALLS ADJACENT TO PROPOSED NSRR AND UPRR RAILWAY BRIDGE STRUCTURES.
- (G) SPBGR W/ STD END SECTIONS, AND SIGNS 1- R11-2 (48x30) BETWEEN & 2- END OF ROADWAY MARKERS OM4-3 (18x18) SEE ROADWAY DETAILS ASH AND LAUREL STREETS.
- (H) SEE PLAN AND PROFILE NINTH ST CUL-DE-SAC SHEET FOR SPBGR LOCATION AT 10 1/2 ST.
- (I) SEE FENCE PLAN FOR LOCATION OF TEMPORARY AND PERMANENT FENCING.
- (J) MANHOLE / SEWER BUILT IN PRIOR 10TH STREET STORM SEWER IMPROVEMENT. FIELD VERIFY LOCATION



PROP. CURVE 1001-3
 PI STA. = 1003+76.59
 Δ = 2° 15' 53" (LT)
 D = 2° 15' 53"
 R = 2,529.89'
 T = 50.00'
 L = 100.00'
 E = 0.49'
 P.C. STA = 1003+26.59
 P.T. STA = 1004+26.59

PROP. CURVE 1001-4
 PI STA. = 1005+86.68
 Δ = 2° 13' 50" (RT)
 D = 2° 13' 50"
 R = 2,568.78'
 T = 50.00'
 L = 100.00'
 E = 0.49'
 P.C. STA = 1005+36.68
 P.T. STA = 1006+36.68



DATE	
BY	
REVISION	
NO.	
PLAN	
NOTE BOOK	
NO.	



DATE	
BY	
REVISION	
NO.	
PROFILE	
NOTE BOOK	
NO.	

DATE	7/20/2015
DESIGNED	JWM
DATE	7/20/2015
DRAWN	CLG
DATE	10/17/2015
REVIEWED	JWM

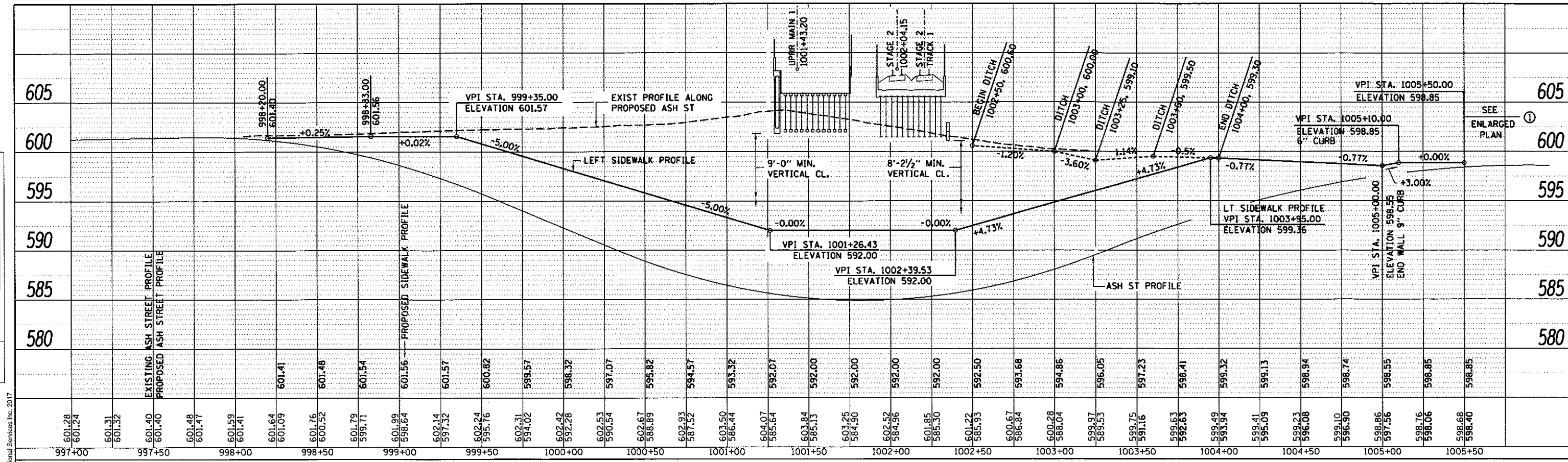
FILE NAME =	USER NAME = pop8275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PLAN AND PROFILE - ASH STREET - 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLANT	PLOT SCALE = 48.0000' / 1"	CHECKED - JWM/JMM	REVISED -			14-00477-00-BR	SANGAMON	403	92	
PLANT	PLOT DATE = 2/24/2017	DATE -	REVISED -			09L0179B	CONTRACT NO. 93704			
						ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	BY		
	NO. OF		
	FILE		
	NO.		

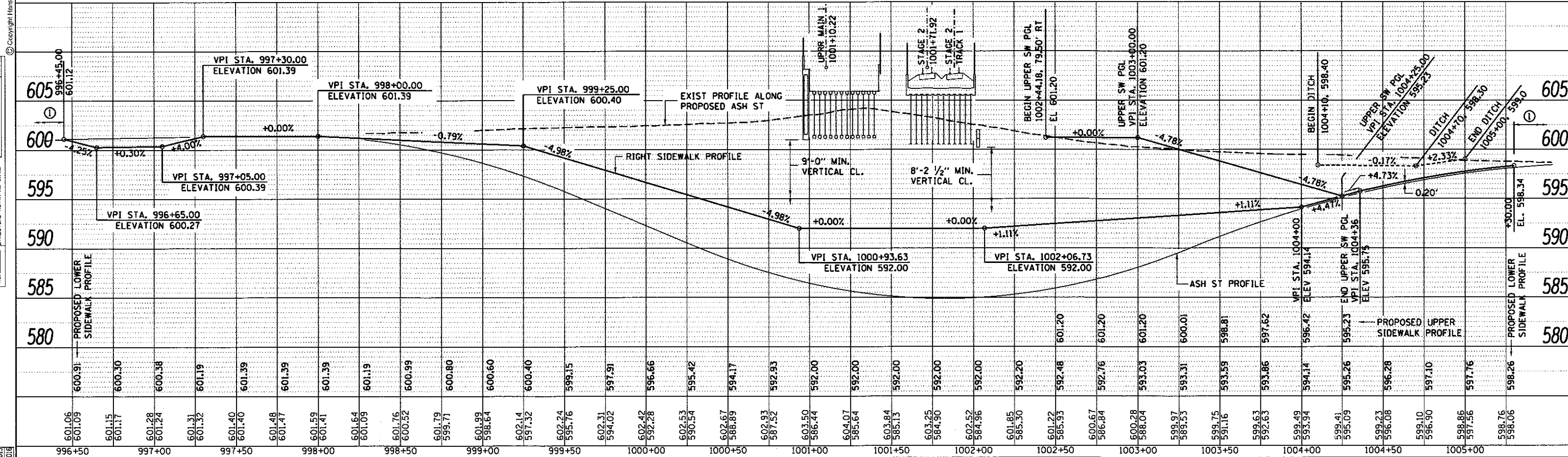
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	BY		
	NO. OF		
	FILE		
	NO.		

DESIGNED	JWM	7/20/2015
DRAWN	CLG	7/20/2015
CHECKED	JWM/MNM	10/11/2016
REVIEWED	MNM	10/11/2016



SEE ROADWAY CROSS SECTIONS

LEFT SIDEWALK PROFILE



SEE ROADWAY CROSS SECTIONS

RIGHT SIDEWALK PROFILE

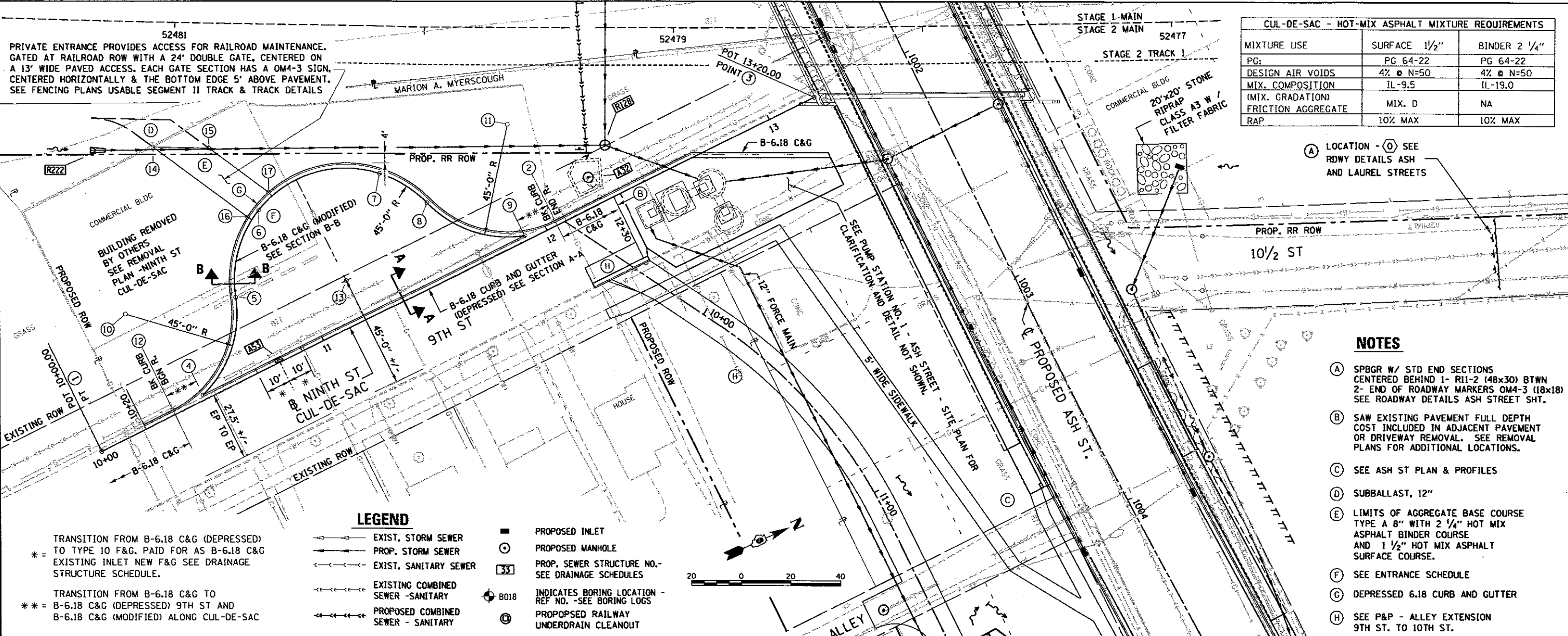
FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SIDEWALK PROFILES - ASH STREET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D809L0179B-ash-profile-sidewalk-ASH-001.dwg	PLOT SCALE = 80.0000' / 1"	DRAWN - CLG	REVISED -			14-00477-00-BR	SANGAMON	403	93	
PROFILE1	PLOT DATE = 2/24/2017	CHECKED - JWM/MNM	REVISED -			09L0179B			CONTRACT NO. 93704	
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT	

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

DATE	
BY	
PLAN	
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PLAN	
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DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	
DATE	
BY	
PROFILE	
NO.	



MIXTURE USE	SURFACE 1 1/2"	BINDER 2 1/4"
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50
MIX. COMPOSITION (MIX. GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX. D	NA
RAP	10% MAX	10% MAX

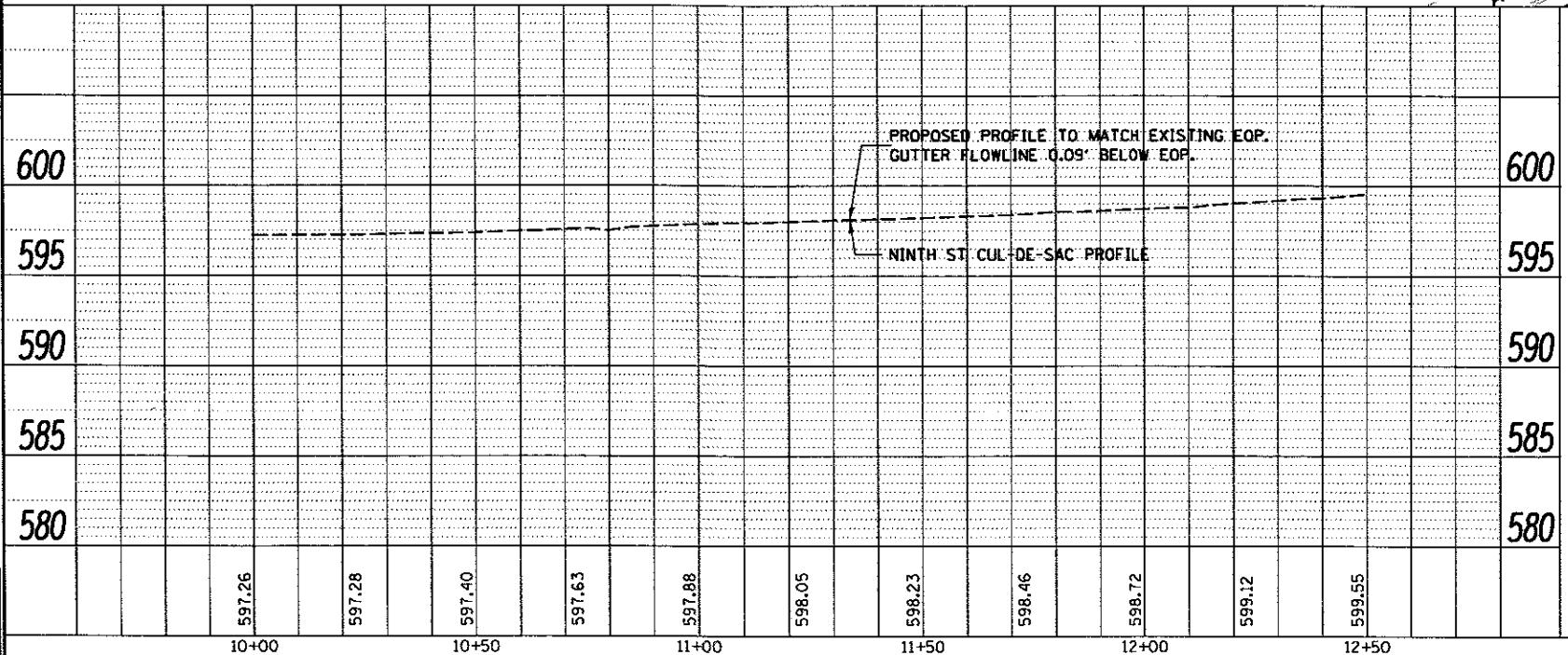
(A) LOCATION - SEE ROWDY DETAILS ASH AND LAUREL STREETS

NOTES

- (A) SPBGR W/ STD END SECTIONS CENTERED BEHIND 1- R11-2 (48x30) BTWN 2- END OF ROADWAY MARKERS OM4-3 (18x18) SEE ROADWAY DETAILS ASH STREET SHT.
- (B) SAW EXISTING PAVEMENT FULL DEPTH COST INCLUDED IN ADJACENT PAVEMENT OR DRIVEWAY REMOVAL. SEE REMOVAL PLANS FOR ADDITIONAL LOCATIONS.
- (C) SEE ASH ST PLAN & PROFILES
- (D) SUBBALLAST, 12"
- (E) LIMITS OF AGGREGATE BASE COURSE TYPE A 8" WITH 2 1/4" HOT MIX ASPHALT BINDER COURSE AND 1 1/2" HOT MIX ASPHALT SURFACE COURSE.
- (F) SEE ENTRANCE SCHEDULE
- (G) DEPRESSED 6.18 CURB AND GUTTER
- (H) SEE P&P - ALLEY EXTENSION 9TH ST. TO 10TH ST.

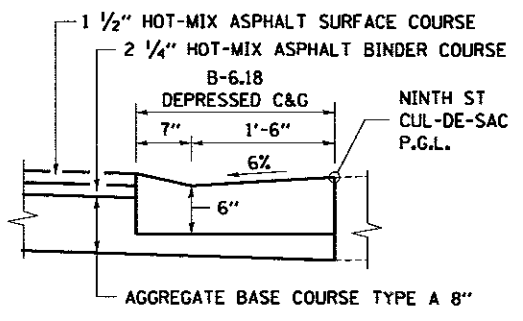
LEGEND

- EXIST. STORM SEWER
 - PROP. STORM SEWER
 - EXIST. SANITARY SEWER
 - EXISTING COMBINED SEWER - SANITARY
 - PROPOSED COMBINED SEWER - SANITARY
 - PROPOSED INLET
 - PROPOSED MANHOLE
 - PROP. SEWER STRUCTURE NO. - SEE DRAINAGE SCHEDULES
 - ⊕ B018 INDICATES BORING LOCATION - REF NO. - SEE BORING LOGS
 - ⊙ PROPOSED RAILWAY UNDERDRAIN CLEANOUT
- * = TRANSITION FROM B-6.18 C&G (DEPRESSED) TO TYPE 10 F&G. PAID FOR AS B-6.18 C&G EXISTING INLET NEW F&G SEE DRAINAGE STRUCTURE SCHEDULE.
- ** = TRANSITION FROM B-6.18 C&G TO B-6.18 C&G (DEPRESSED) 9TH ST AND B-6.18 C&G (MODIFIED) ALONG CUL-DE-SAC

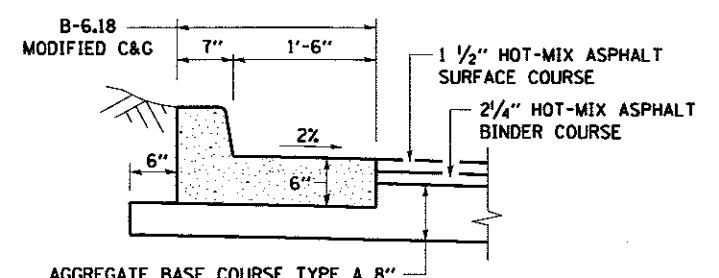


# POINT	NORTHING	EASTING	ELEV.
1	1133525.27	2443209.61	NA
2	1133729.77	2443203.15	NA
3	1133845.20	2443202.77	NA
4	1133571.95	2443206.53	597.42
5	1133500.63	2443176.74	598.80
6	1133624.00	2443149.14	600.25
7	1133674.17	2443156.40	600.00

# POINT	NORTHING	EASTING	ELEV.
8	1133686.31	2443174.91	599.60
9	1133716.24	2443203.44	598.67
10	1133557.50	2443163.91	NA
11	1133728.85	2443160.25	NA
12	1133558.42	2443206.82	NA
13	1133643.77	2443189.57	NA
14	1133596.20	2443108.16	605.02
15	1133616.40	2443118.17	603.44
16	1133618.69	2443149.72	600.25
17	1133630.57	2443144.37	600.25



SECTION A-A



SECTION B-B

DESIGNED	JWM	17/20/2015
DRAWN	CLG	17/20/2015
REVIEWED	MNM	10/17/2015
FILE NAME	D609L01798-sht-plnpr-f-ASH10-004.dgn	
USER NAME	Johns00944	
DESIGNED	JWM	
DRAWN	CLG	
CHECKED	JWM/MNM	
DATE		

FILE NAME	D609L01798-sht-plnpr-f-ASH10-004.dgn	
USER NAME	Johns00944	
DESIGNED	JWM	
DRAWN	CLG	
CHECKED	JWM/MNM	
DATE		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN AND PROFILE - NINTH STREET CUL-DE-SAC (ASH ST.)

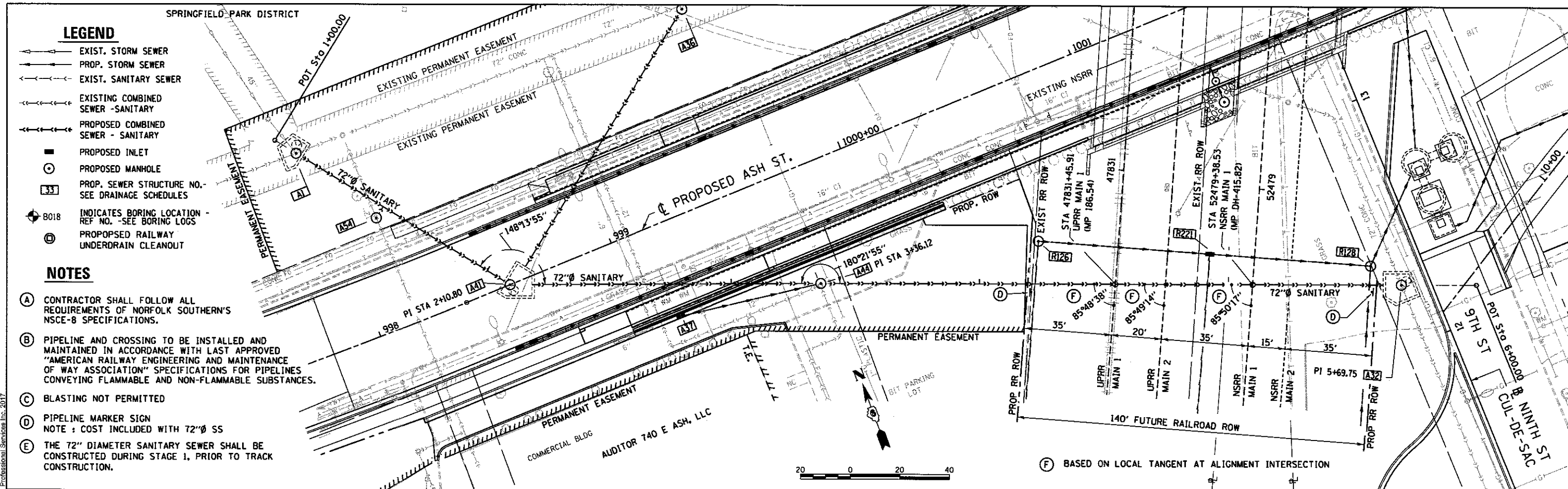
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	94
	09L0179B			CONTRACT NO. 93704
				ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	



DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	7/20/2015
DESIGNED	JWM
DRAWN	CLG
REVIEWED	MNM
DATE	7/20/2015
DATE	10/17/2016

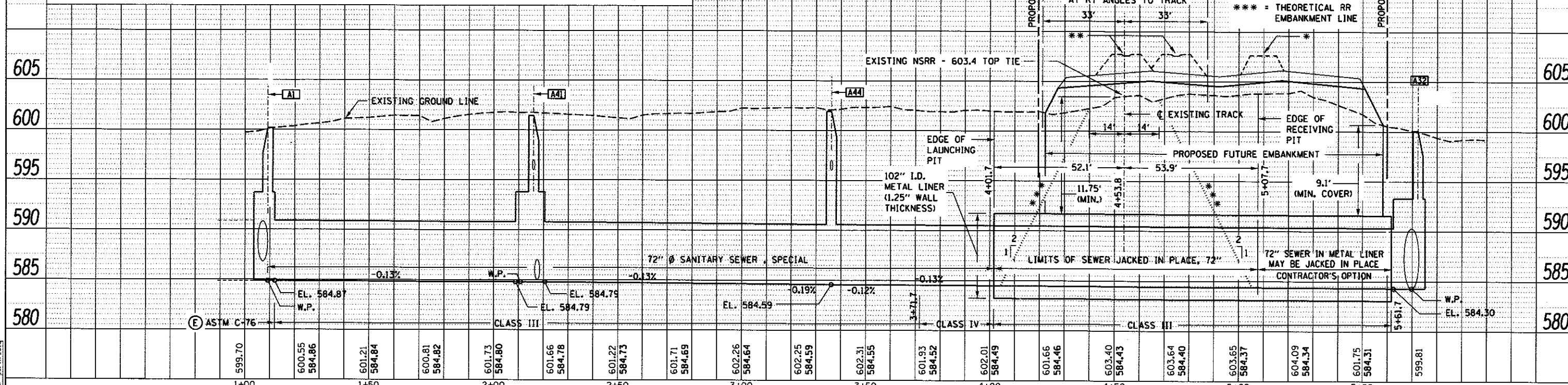


- LEGEND**
- EXIST. STORM SEWER
 - PROP. STORM SEWER
 - EXIST. SANITARY SEWER
 - EXISTING COMBINED SEWER - SANITARY
 - PROPOSED COMBINED SEWER - SANITARY
 - PROPOSED INLET
 - PROPOSED MANHOLE
 - PROP. SEWER STRUCTURE NO. - SEE DRAINAGE SCHEDULES
 - ⊕ INDICATES BORING LOCATION - REF NO. - SEE BORING LOGS
 - ⊙ PROPOSED RAILWAY UNDERDRAIN CLEANOUT
- NOTES**
- (A) CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 - (B) PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED "AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION" SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
 - (C) BLASTING NOT PERMITTED
 - (D) PIPELINE MARKER SIGN
NOTE : COST INCLUDED WITH 72" Ø SS
 - (E) THE 72" DIAMETER SANITARY SEWER SHALL BE CONSTRUCTED DURING STAGE 1, PRIOR TO TRACK CONSTRUCTION.

ALIGNMENT CONTROLS 72" RELOCATED SANITARY SEWER

STORM STRUCT. NO.	STATION	NORTHING	EASTING	COMMENTS
NA	1+00.00	1133965.73	2442790.73	BEGINNING CONTROL POINT
A1	1+10.00	1133957.79	2442796.82	W.P. OF STRUCTURE
A41	2+10.80	1133877.81	2442858.15	W.P. OF STRUCTURE
A44	3+36.12	1133833.41	2442975.34	W.P. OF STRUCTURE
A32	5+69.75	1133749.24	2443193.29	W.P. OF STRUCTURE
NA	6+00.00	1133738.34	2443221.51	ENDING CONTROL POINT

W.P. = WORKING POINT OF MANHOLE SPECIAL, SEE MANHOLE SPECIAL LAYOUT & DETAIL SHEETS



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN AND PROFILE - RELOCATED ASH STREET SEWER**

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

FILE NAME = 068%L0179B-shr-plnprf-ASH10-005.dgn	USER NAME = pop0275	DESIGNED - JWM	REVISED -
PLAN2	PLOT SCALE = 48.0016' / in.	DRAWN - CLG	REVISED -
	PLOT DATE = 2/24/2017	CHECKED - JWM/MNM	REVISED -
		DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	95
	09L0179B		CONTRACT NO.	93704
ILLINOIS FED. AID PROJECT				

LEGEND

- EXIST. STORM SEWER
- PROP. STORM SEWER
- EXIST. SANITARY SEWER
- EXISTING COMBINED SEWER - SANITARY
- PROPOSED COMBINED SEWER - SANITARY
- PROPOSED INLET
- PROPOSED MANHOLE
- ① PROP. SEWER STRUCTURE NO. - SEE DRAINAGE SCHEDULES

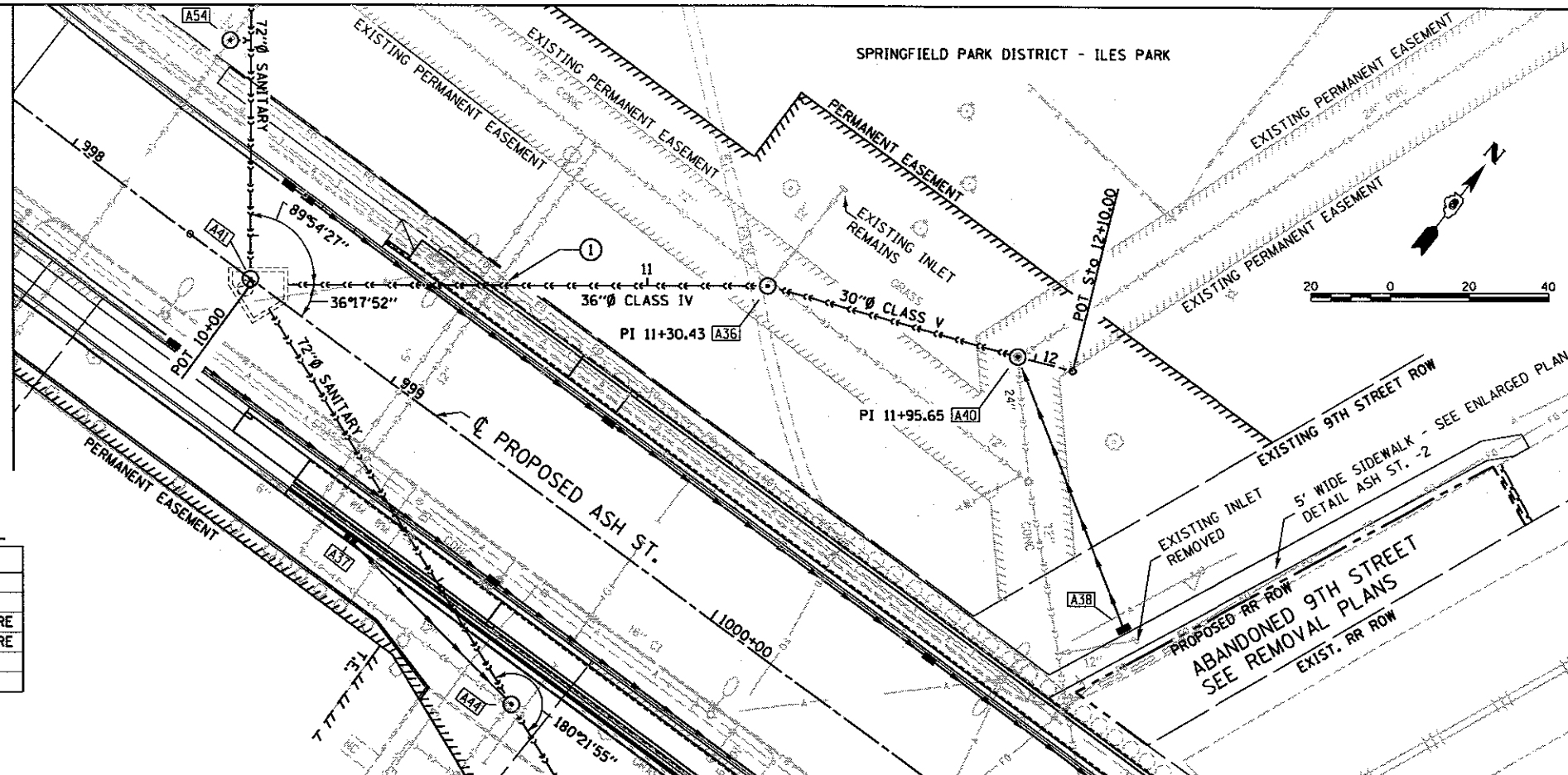
NOTES

- ① SEE STRUCTURES SHEET - MSE UNFOLDED ELEVATION - NORTH WALL ASH STREET RETAINING WALLS

ALIGNMENT CONTROLS FOR RELOCATED ILES PARK SANITARY SEWER

STORM STRUCTURE NO.	STATION	NORTHING	EASTING	COMMENTS
A41	*	1133877.81	2442858.15	*
**	10+00	1133876.62	2442859.07	BEGINNING CONTROL POINT
A36	11+30.43	1133956.15	2442962.44	WORKING POINT OF STRUCTURE
A40	11+95.65	1133980.52	2443022.93	WORKING POINT OF STRUCTURE
NA	12+10.00	1133986.24	2443036.10	ENDING CONTROL POINT

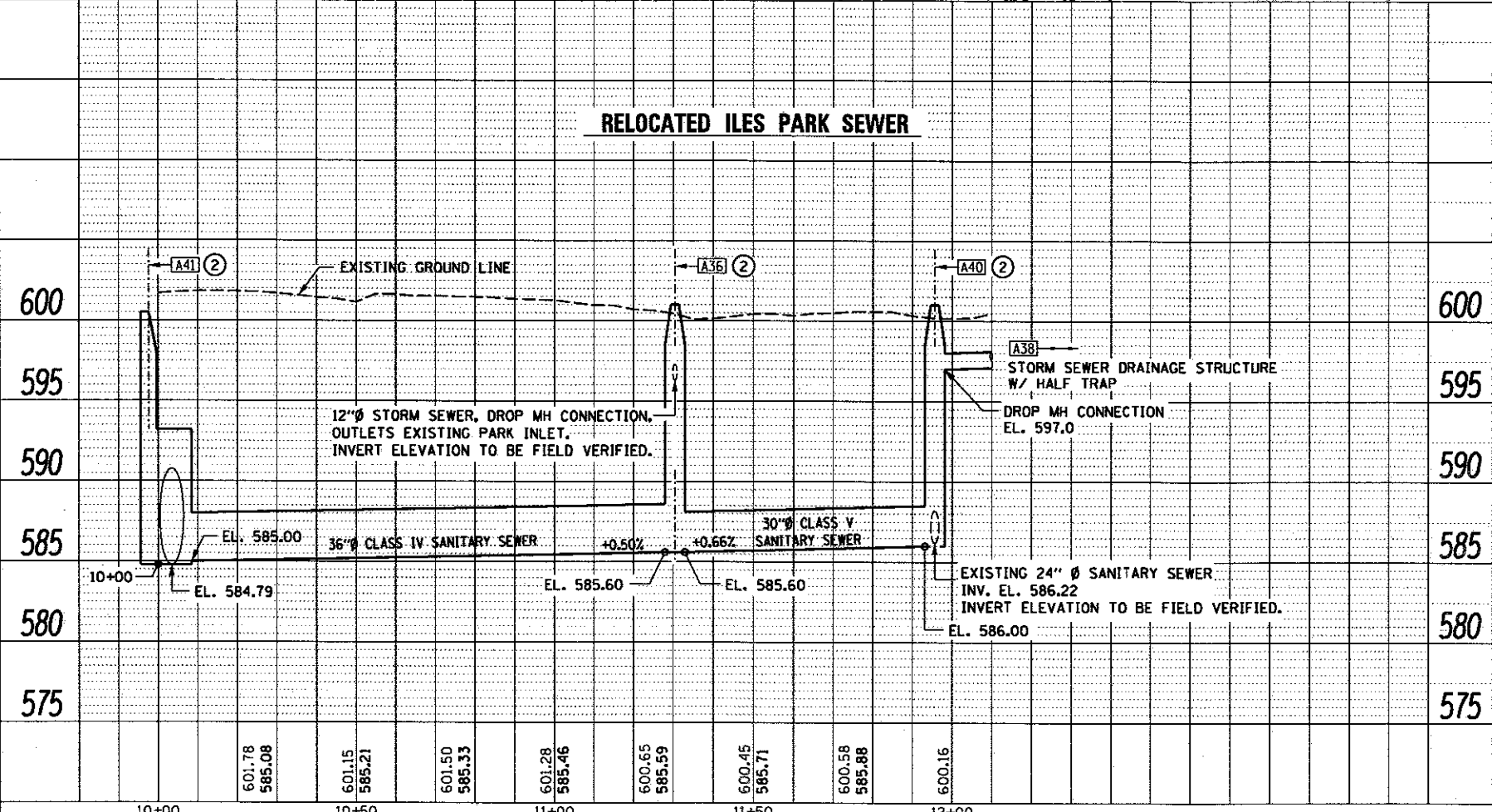
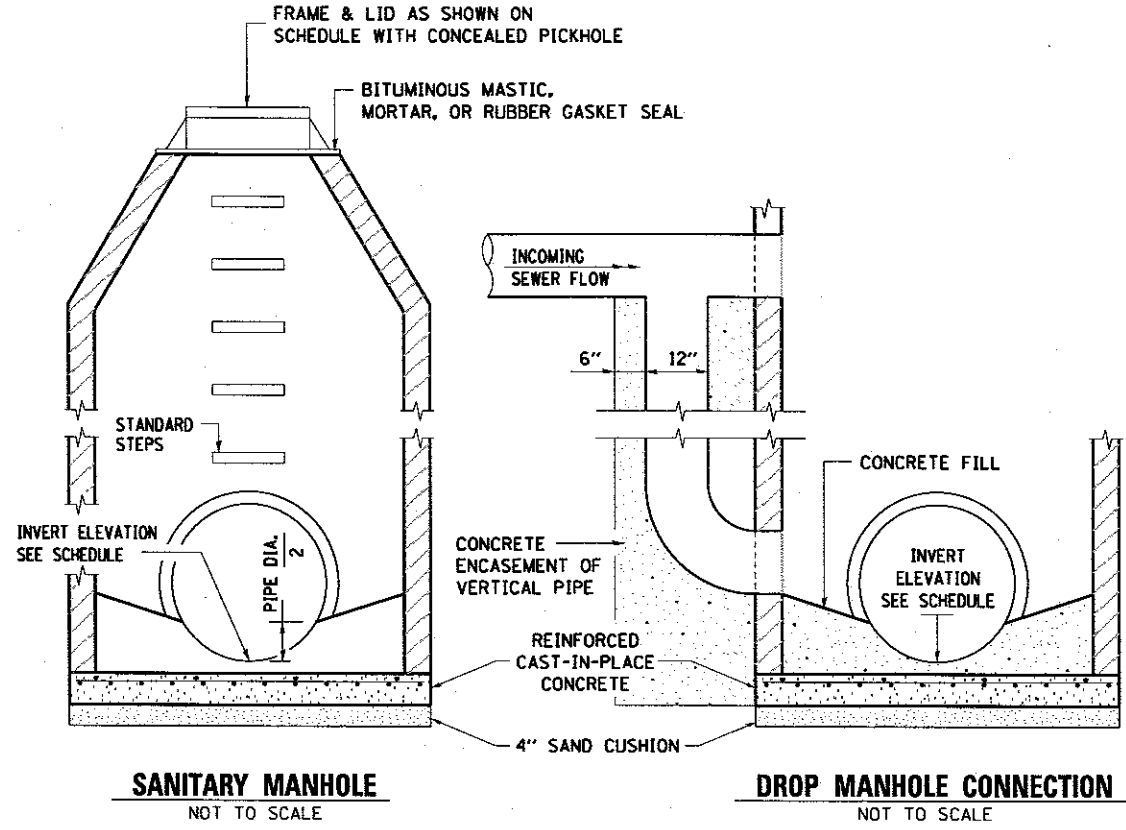
* = WORKING POINT OF MANHOLE SPECIAL - NO. 41 SEE LAYOUT & DETAIL SHEETS
 ** = BEGINNING CONTROL POINT OF 36" DIAMETER SEWER, SEE MANHOLE SPECIAL - NO. 41 LAYOUT & DETAIL SHEETS



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NOTE BOOK	
NO.	



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NOTE BOOK	
NO.	



DESIGNED	JWM	7/20/2015
DRAWN	CLG	7/20/2015
REVIEWED	MNM	10/17/2015

FILE NAME =	0609L01798-sh1-plnpr-f-ASH10-088.dgn
USER NAME =	Johns00944
DESIGNED -	JWM
DRAWN -	CLG
CHECKED -	JWM/MNM
DATE -	5/26/2017
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

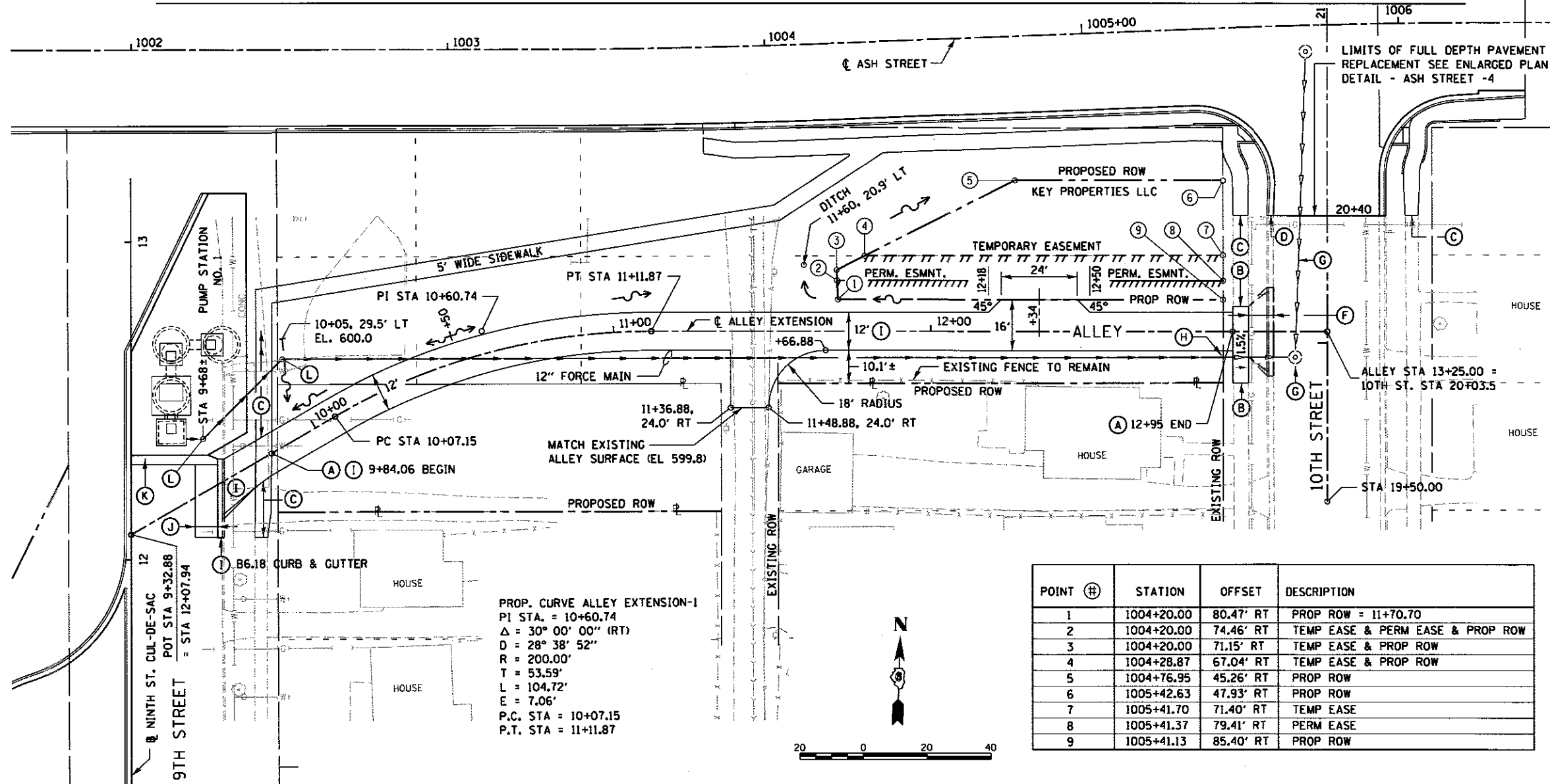
SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
PLAN AND PROFILE - RELOCATED ILES PARK SEWER

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	95A
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				

NOTES

- (A) 12' WIDE ALLEY EXTENSION - 1 1/2" HOT MIX ASPHALT SURFACE COURSE ON 2 1/4" HOT MIX ASPHALT BINDER COURSE WITH AGGREGATE BASE COURSE TYPE A 8"
- (B) 5' WIDE - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH. WHERE MATCHING EXISTING SURFACE USE FULL DEPTH SAW CUT. COST IS INCLUDED IN PCC DRIVEWAY PAVEMENT, 8" INCH.
- (C) LIMITS OF PORTLAND CEMENT CONCRETE SIDEWALK 4". WHERE MATCHING EXISTING SURFACE USE FULL DEPTH SAW CUT. COST IS INCLUDED IN PCC SIDEWALK 4".
- (D) LIMITS OF COMBINATION CC&G TY B-6.18. WHERE MATCHING EXISTING SURFACE USE FULL DEPTH SAW CUT. COST IS INCLUDED IN COMBINATION CC&G TY B-6.18.
- (E) SEE FENCE PLAN FOR LOCATION OF TEMPORARY AND PERMANENT FENCING.
- (F) CONCRETE APRON / DEPRESSED CURB BETWEEN SIDEWALK AND EDGE OF PAVEMENT CONSTRUCTED IN PRIOR 10TH STREET STORM SEWER IMPROVEMENT.
- (G) MANHOLE / SEWER CONSTRUCTED IN PRIOR 10TH STREET STORM SEWER IMPROVEMENT. FIELD VERIFY LOCATION
- (H) PROPOSED 12" FORCE MAIN CONNECTION TO EXISTING 12" SEWER CONSTRUCTED IN PRIOR 10TH STREET STORM SEWER IMPROVEMENT. TERMINATED AND PLUGGED AT EXISTING ROW. NORTHING- 1133796.2 EASTING- 2443548.4 ELEV- 593.00, FIELD VERIFY LOCATION.
- (I) SEE SHEET "ENTRANCE DETAILS AND TYPICAL SECTION ALLEY EXTENSION" FOR ALLEY CONSTRUCTION DETAILS NOT SHOWN ON THIS SHEET.
- (J) 7'-0"± WIDE BITUMINOUS WEDGE, TRANSITION TO MATCH SURFACE EDGE OF PROPOSED CURB & GUTTER ALONG ALLEY ENTRANCE. COST INCLUDED WITH THE PCC DRIVEWAY PAVEMENT, 8 INCH.
- (K) 3'-0"± WIDE BITUMINOUS PAVEMENT REPLACEMENT SHALL BE COORDINATED WITH PUMP STATION CONSTRUCTION. SEE REMOVAL PLANS AND PUMP STATION NO. 1 ASH STREET-SITE PLAN -2 FOR ADDITIONAL DETAILS.
- (L) SEE PUMP STATION NO. 1 - ASH STREET - SITE PLAN FOR LAYOUT CONTROL OF THE 12" FORCE MAIN.

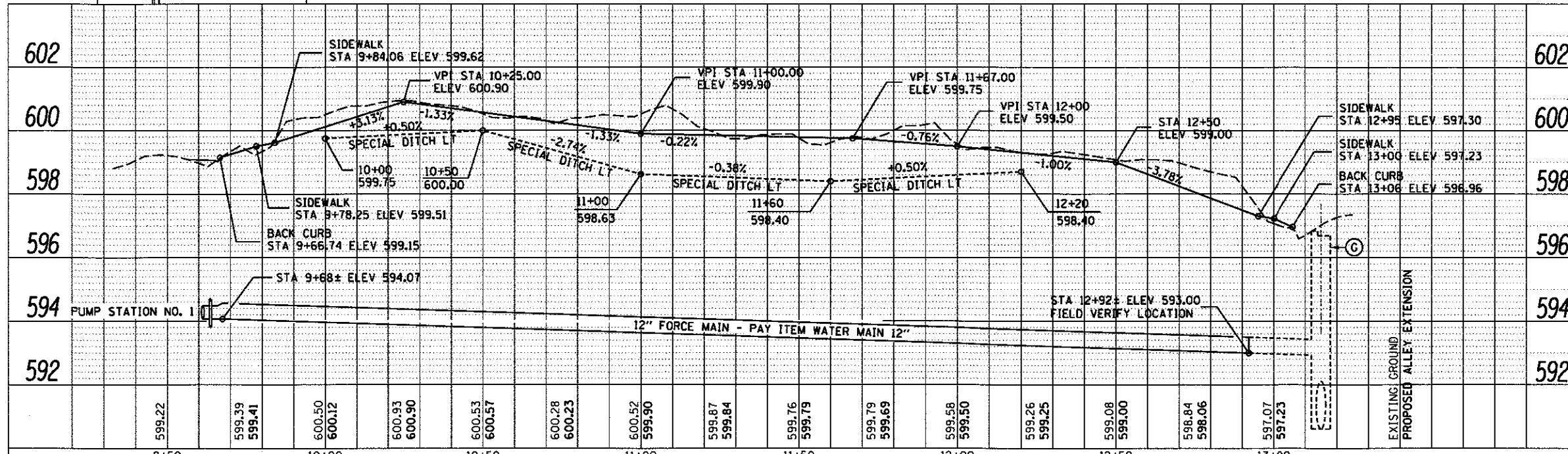


POINT #	STATION	OFFSET	DESCRIPTION
1	1004+20.00	80.47' RT	PROP ROW = 11+70.70
2	1004+20.00	74.46' RT	TEMP EASE & PERM EASE & PROP ROW
3	1004+20.00	71.15' RT	TEMP EASE & PROP ROW
4	1004+28.87	67.04' RT	TEMP EASE & PROP ROW
5	1004+76.95	45.26' RT	PROP ROW
6	1005+42.63	47.93' RT	PROP ROW
7	1005+41.70	71.40' RT	TEMP EASE
8	1005+41.37	79.41' RT	PERM EASE
9	1005+41.13	85.40' RT	PROP ROW

LEGEND

- EXIST. STORM SEWER
- PROP. STORM SEWER
- EXIST. SANITARY SEWER
- EXISTING COMBINED SEWER - SANITARY
- PROPOSED COMBINED SEWER - SANITARY

MIXTURE USE	SURFACE 1 1/2"	BINDER 2 1/4"
PG.	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4% @ N=50	4% @ N=50
MIX. COMPOSITION (MIX. GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX. D	NA
RAP	10% MAX	10% MAX



DATE	BY	DATE	BY



DATE	BY	DATE	BY

DESIGNED	JWM	7/20/2013
DRAWN	CLG	7/20/2013
REVIEWED	MNM	10/11/2016

PLAN	SURVEYED	BY	DATE
NOTE BOOK	NO. OF WAY CHECKED		
	ALTERNATE		
	PAID FILE NAME		
	NO.		

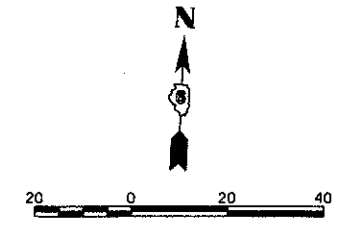
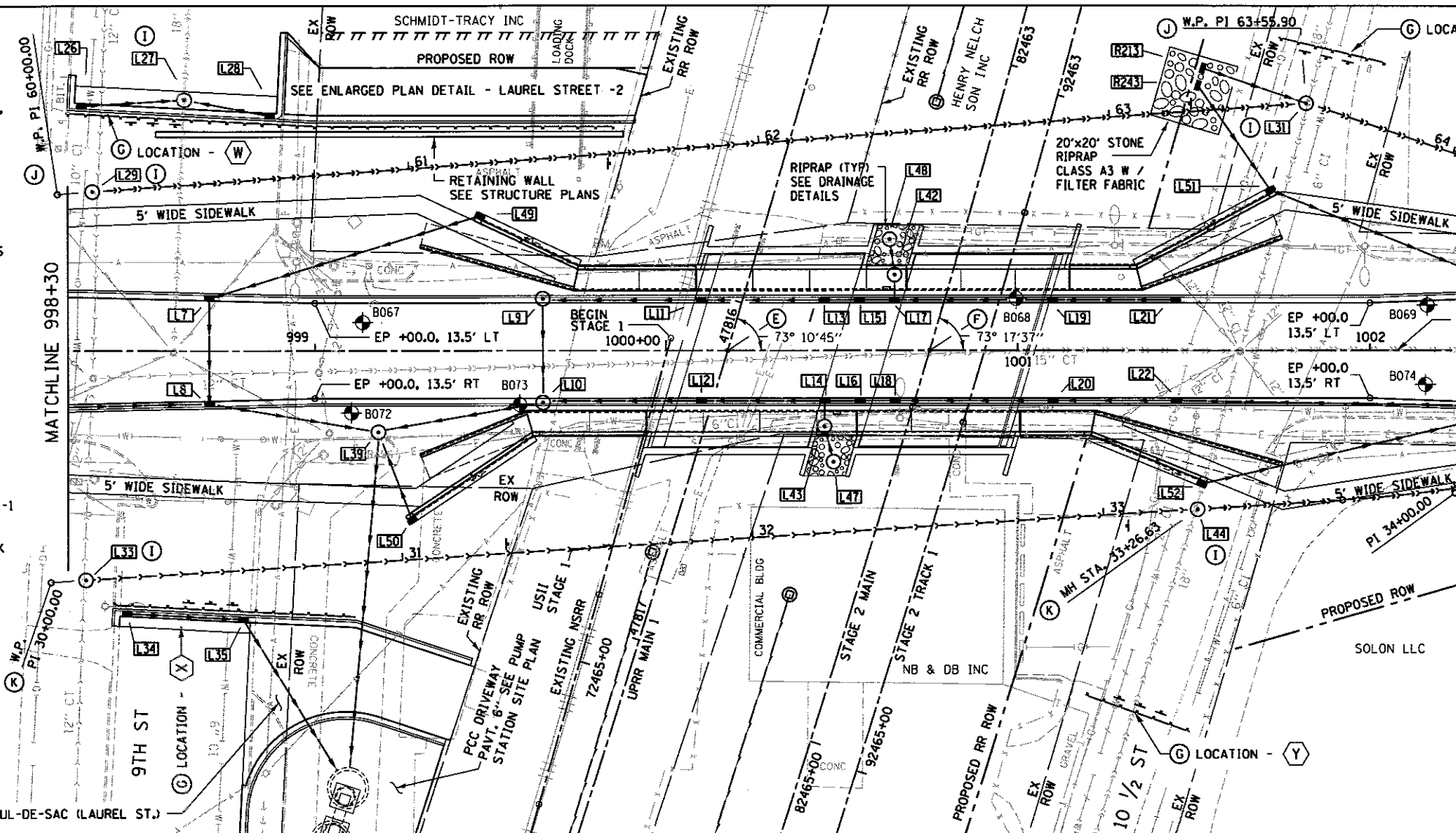


PROFILE	SURVEYED	BY	DATE
NOTE BOOK	NO. OF WAY CHECKED		
	ALTERNATE		
	PAID FILE NAME		
	NO.		

DESIGNED	JWM	7/20/2015
DRAWN	CLG	7/20/2015
REVIEWED	MNM	10/11/2016

NOTES

- (A) SEE ENLARGED PLAN DETAIL SHEETS FOR - SIDEWALK TRANSITIONS, PAVT. WIDENING DETAIL, ROW & EASEMENT CALLOUTS, ENTRANCE DETAILS & PAVEMENT JOINTING PLANS.
- (B) LEFT AND RIGHT SIDEWALK & DITCH PROFILES SHOWN ON SIDEWALK / DITCH PROFILE SHEET.
- (C) ROADWAY & BRIDGE UNDERDRAINS NOT SHOWN SEE PIPE UNDERDRAIN PLAN - LAUREL STREET.
- (D) SEE STRUCTURE PLANS FOR LIMITS AND DETAILS OF MSE WALLS AND TANGENT PILE SUPPORTED WALLS ADJACENT TO PROPOSED NSRR AND UPRR RAILWAY BRIDGE STRUCTURES.
- (E) SN 084-9956 (UPRR) SEE STRUCTURE PLANS STA. 47816+14.11 (UPRR MAIN 1) = STA. 1000+17.52 (LAUREL ST.) ANGLE SHOWN IS TO LOCAL TANGENT
- (F) SN 084-9957 (NSRR) SEE STRUCTURE PLANS STA. 82463+83.97 (USII STAGE 2) = STA. 1000+74.96 (LAUREL ST.) ANGLE SHOWN IS TO LOCAL TANGENT
- (G) SPBGR W/ STD END SECTIONS. AND SIGNS 1- R11-2 (48x30) BTWN & 2- END OF ROADWAY MARKERS OM4-3 (18x18) SEE ROADWAY DETAILS ASH & LAUREL STREETS -1 FOR LAYOUT AT LOCATIONS W, X, Y & Z.
- (H) SEE PLAN & PROFILE USABLE SEGMENT II TRACK FOR COMPLETE RAILWAY PIPE UNDERDRAIN LAYOUT.
- (I) FIELD VERIFY LOCATION
- (J) SEE PLAN AND PROFILE - RELOCATED LAUREL STREET N. SEWER
- (K) SEE PLAN AND PROFILE - RELOCATED LAUREL STREET N. SEWER

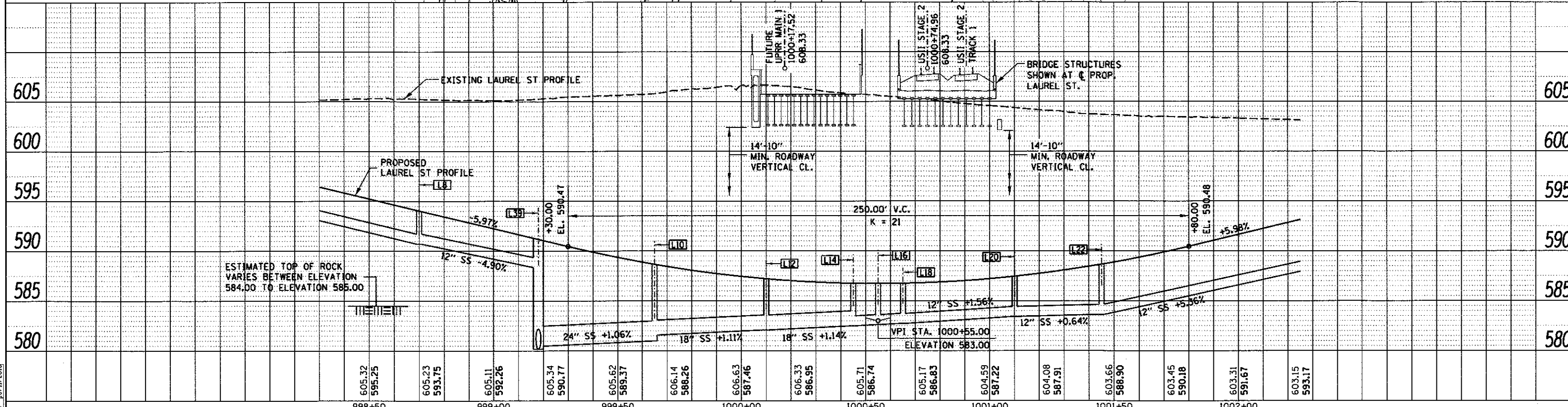


MATCHLINE 1002+25

PROPOSED LAUREL ST.

- LEGEND**
- EXIST. STORM SEWER
 - EXISTING COMBINED SEWER - SANITARY
 - EXIST. SANITARY SEWER
 - PROP. SANITARY SEWER
 - PROP. STORM SEWER
 - PROP. COMBINED STORM & SANITARY SEWER
 - PROP. INLET
 - PROP. MANHOLE
 - PROP. SEWER STRUCTURE NO. SEE DRAINAGE SCHEDULES
 - ⊕ B018 INDICATES BORING LOCATION - REF NO. SEE BORING LOGS
 - EP = EDGE OF PAVEMENT

SEE ENLARGED PLAN DETAIL - NINTH STREET CUL-DE-SAC (LAUREL ST.)



FILE NAME =	USER NAME = pop02275	DESIGNED - JWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PLAN AND PROFILE - LAUREL STREET - 2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
060910171B-ant-plnprf-LAU10-002.dgn		DRAWN - CLG	REVISED -			14-00477-00-BR	SANGAMON	403	98	
PLAN	PLOT SCALE = 48.0' / in.	CHECKED - JWM/MNM	REVISED -			09L0179B			CONTRACT NO. 93704	
	PLOT DATE = 2/24/2017	DATE	REVISED -			SCALE: SHEET 2 OF 3 SHEETS STA. 998+30 TO STA. 1002+25		ILLINOIS FED. AID PROJECT		

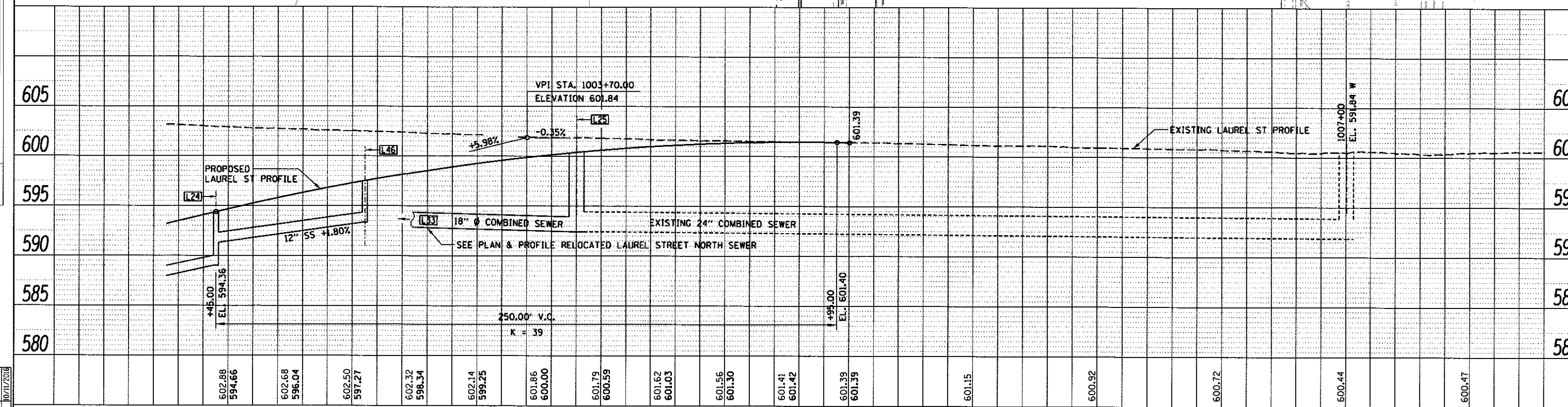
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		



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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	STRUCTURE		
	NOTATION		
	CHKD		

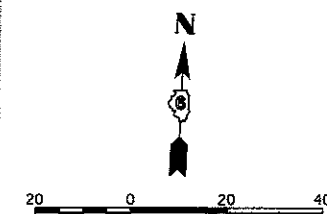
DESIGNED	JWM	17/20/2015
DRAWN	CLG	17/20/2015
REVIEWED	MNM	10/11/2016



FILE NAME =	USER NAME = pop0275	DESIGNED - JWM	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPRINGFIELD RAIL IMPROVEMENTS PROJECT SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PLAN AND PROFILE - LAUREL STREET - 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DB09L0179B-ht-plnprf-LAU10-023.dgn		DRAWN - CLG	REVISÉD -			14-00477-00-BR	SANGAMON	403	99	
PLANI	PLOT SCALE = 48.0000' / 1"	CHECKED - JWM/MNM	REVISÉD -			09L0179B			CONTRACT NO. 93704	
	PLOT DATE = 2/24/2017	DATE -	REVISÉD -			SCALE:	SHEET 3 OF 3 SHEETS	STA. 1002+25 TO STA. 1005+26	ILLINOIS FED. AID PROJECT	

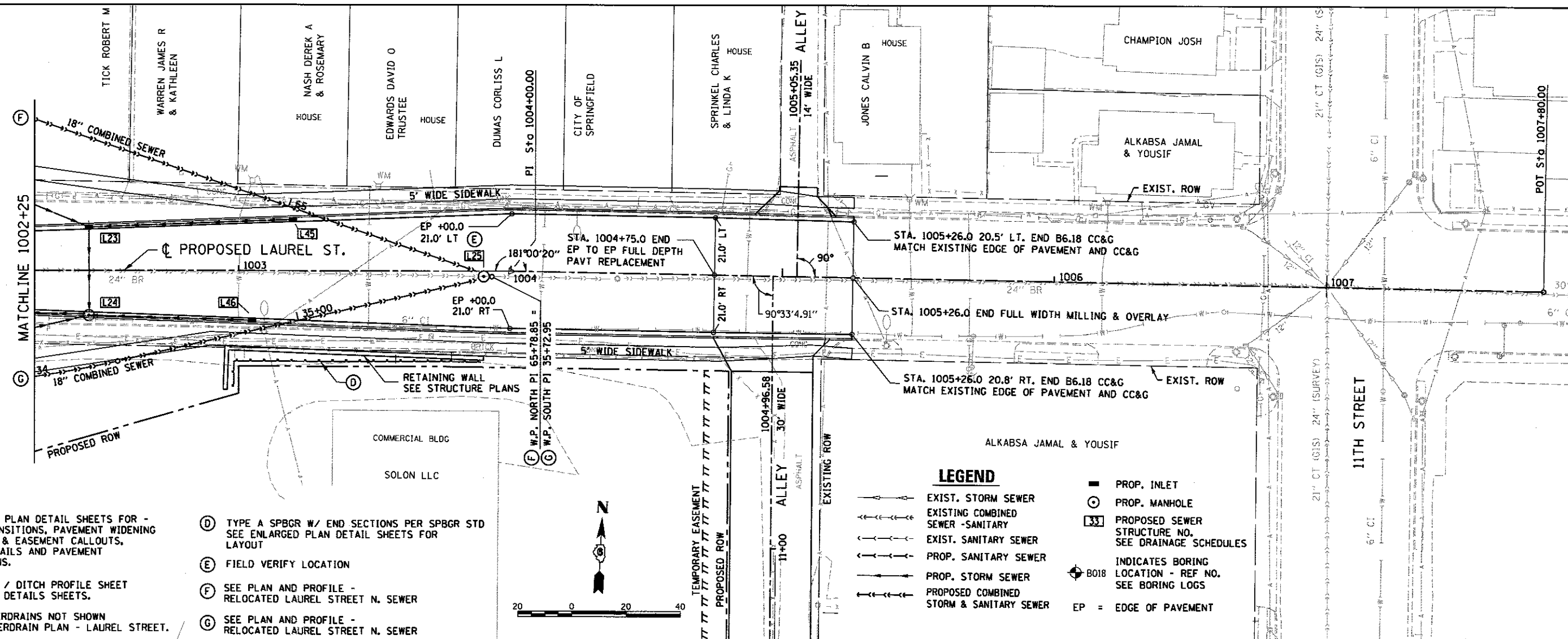
NOTES

- (A) SEE ENLARGED PLAN DETAIL SHEETS FOR - SIDEWALK TRANSITIONS, PAVEMENT WIDENING DETAILS, ROW & EASEMENT CALLOUTS, ENTRANCE DETAILS AND PAVEMENT JOINTING PLANS.
- (B) SEE SIDEWALK / DITCH PROFILE SHEET AND DRAINAGE DETAILS SHEETS.
- (C) ROADWAY UNDERDRAINS NOT SHOWN SEE PIPE UNDERDRAIN PLAN - LAUREL STREET.
- (D) TYPE A SPBGR W/ END SECTIONS PER SPBGR STD SEE ENLARGED PLAN DETAIL SHEETS FOR LAYOUT
- (E) FIELD VERIFY LOCATION
- (F) SEE PLAN AND PROFILE - RELOCATED LAUREL STREET N. SEWER
- (G) SEE PLAN AND PROFILE - RELOCATED LAUREL STREET N. SEWER



LEGEND

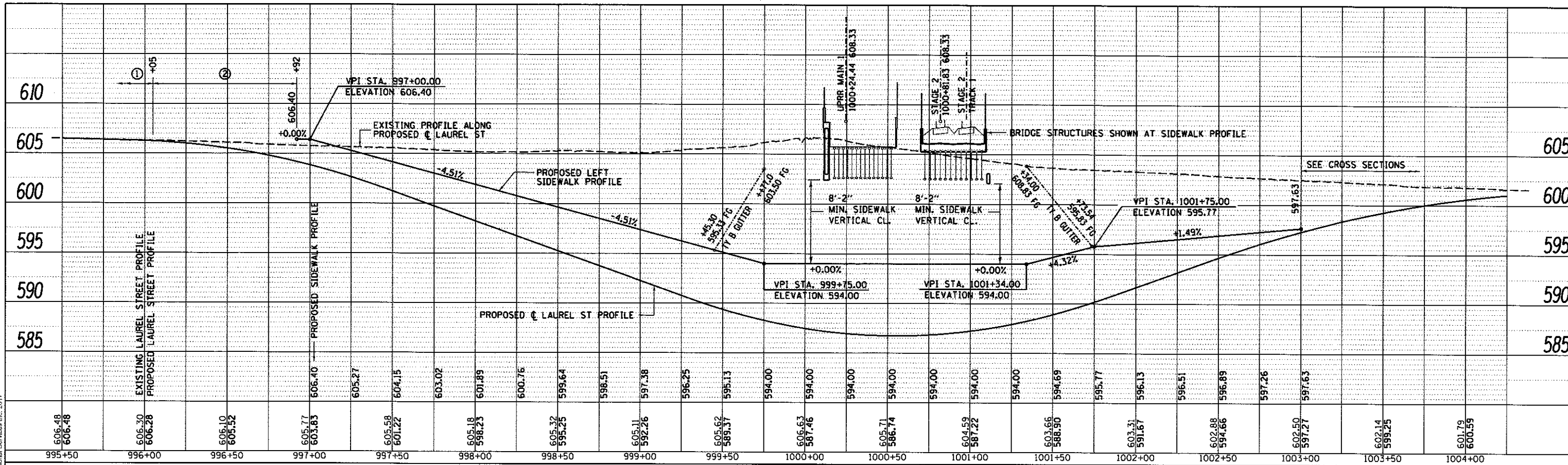
- EXIST. STORM SEWER
- EXISTING COMBINED SEWER - SANITARY
- EXIST. SANITARY SEWER
- PROP. SANITARY SEWER
- PROP. STORM SEWER
- PROP. COMBINED STORM & SANITARY SEWER
- PROP. INLET
- PROP. MANHOLE
- 333 PROP. SEWER STRUCTURE NO. SEE DRAINAGE SCHEDULES
- ⊙ INDICATES BORING LOCATION - REF NO. SEE BORING LOGS
- EP = EDGE OF PAVEMENT



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



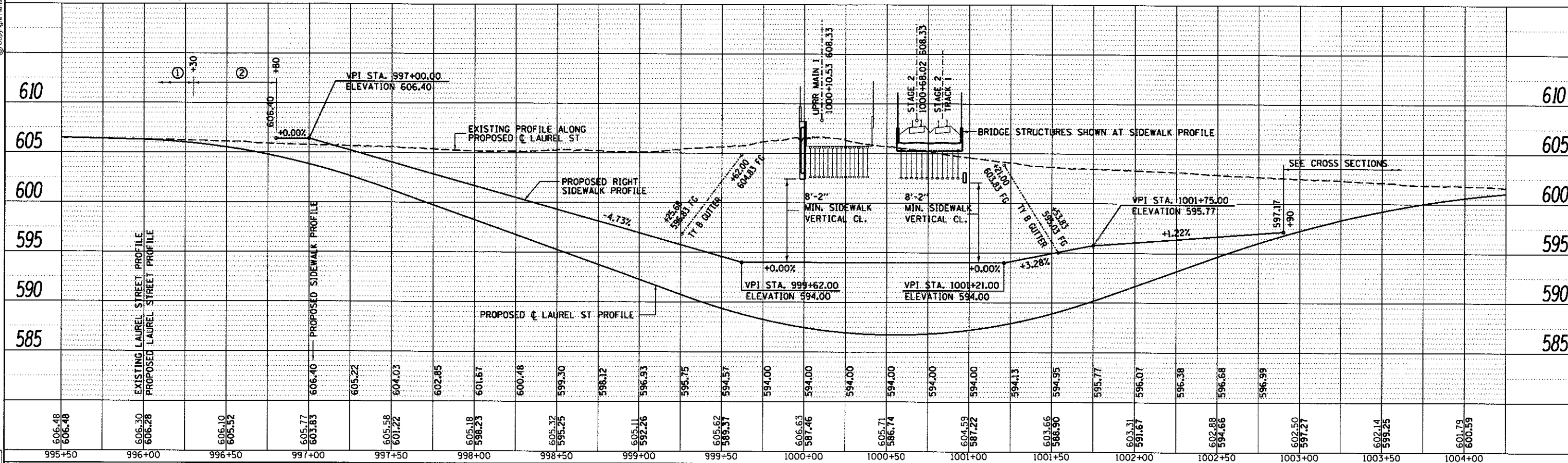
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- ① SEE ROADWAY CROSS SECTIONS
- ② SEE ENLARGED PLANS

LEFT SIDEWALK PROFILE

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



- ① SEE ROADWAY CROSS SECTIONS
 - ② SEE ENLARGED PLANS
- FG = FINISHED GRADE AT BACK FACE OF WALL.
SEE RETAINING WALLS LAUREL STREET.

RIGHT SIDEWALK PROFILE

FINAL
DESIGNED - JWM 7/20/2013
DRAWN - CLG 7/20/2013
REVIEWED - MAM 10/11/2018

FILE NAME = D:\2013\0179B-shr-prf-54-LAUREL-001.dgn
PREF1

USER NAME = pep02275
DESIGNED - JWM
DRAWN - CLG
CHECKED - JWM/MNM
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS
SIDEWALK PROFILES - LAUREL STREET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00477-00-BR	SANGAMON	403	100
	09L0179B	CONTRACT NO.	93704	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 1 SHEETS STA. 9+00 TO STA. 11+70