

STATE OF ILLINOIS  
 SANGAMON COUNTY HIGHWAY DEPARTMENT  
**PLANS FOR PROPOSED**  
**FAU RTE 8153 C.H. 22 (IRON BRIDGE ROAD)**  
**AND FAU RTE 8048 C.H. 23 (WOODSIDE ROAD)**

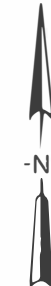
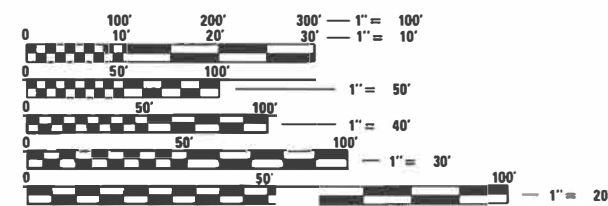
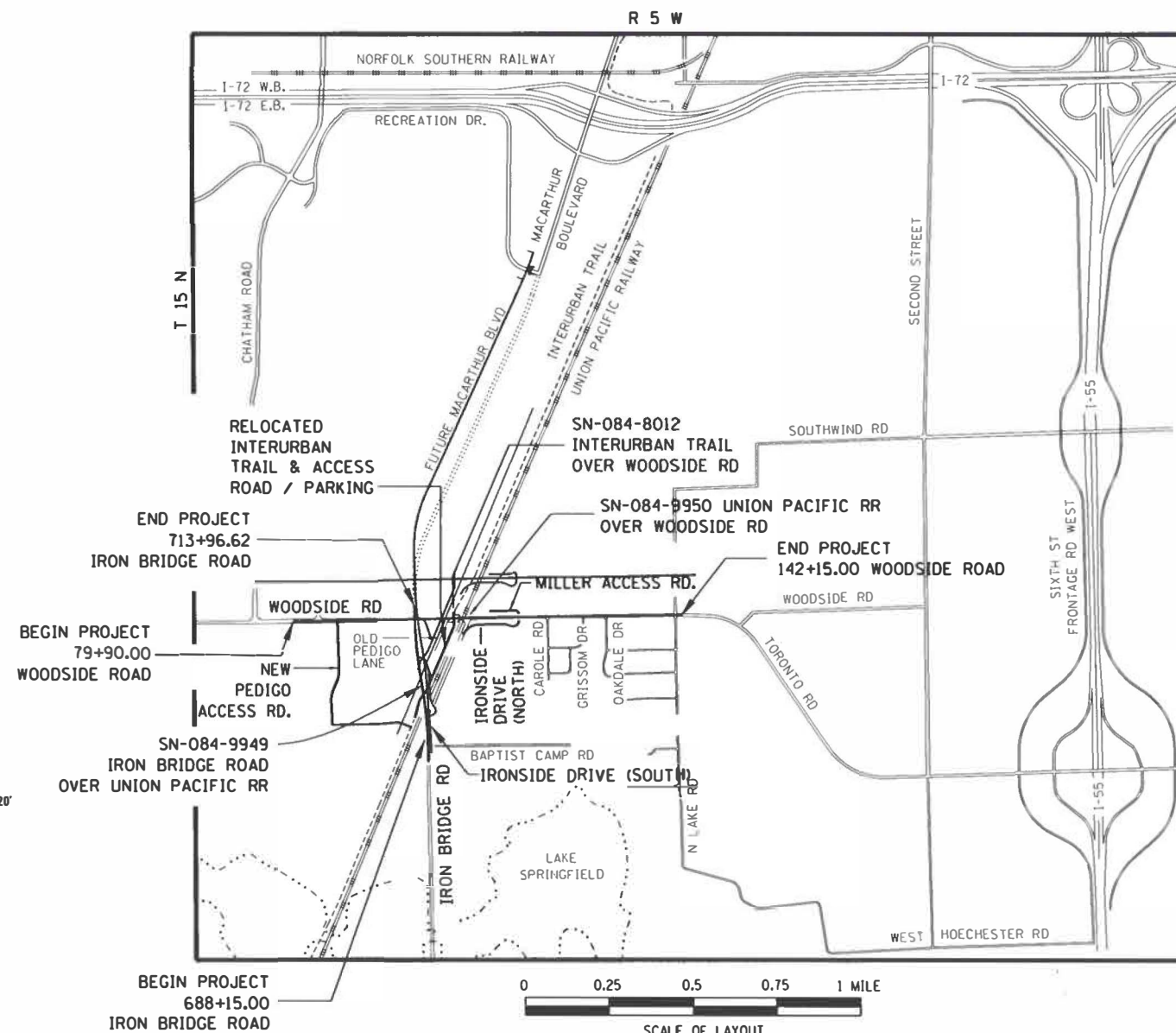
SECTION 07-00164-04-FP SECTION 07-00090-08-FP  
 PROJECT BWL(183) JOB NO. C-96-011-20

SANGAMON COUNTY  
**GRADE CROSSING PROTECTION FUNDS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR LIST OF STANDARDS, SEE SHEET NO. 2



LOCATION OF SECTION INDICATED THIS: - ■ -



APPROVED March 6 2023  
*B. D. S.*  
 COUNTY ENGINEER

APPROVED April 02 2023  
*Angie Wainwright*  
 DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED April 12 2023  
*Tom M...*  
 REGION FOUR ENGINEER

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

PROJECT ENGINEER – MIKE BRAND, PE  
 PROJECT MANAGER – MIKE MENDENHALL, PE, SE

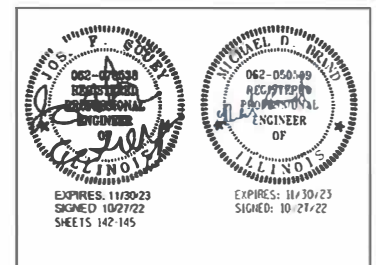
CONTRACT NO. 93671

DESIGN DESIGNATION:  
 C.H. 22 (IRON BRIDGE ROAD) - MINOR ARTERIAL  
 C.H. 23 (WOODSIDE ROAD) - MINOR ARTERIAL

LENGTH OF IMPROVEMENT =	IRON BRIDGE ROAD = 2581.62 FEET = 0.489 MILES
	WOODSIDE ROAD = 6225.00 FEET = 1.179 MILES
TOTAL LENGTH OF PROJECT	= 8806.62 FEET = 1.668 MILES

DESIGN SPEED:  
 IRON BRIDGE ROAD 45 MPH  
 WOODSIDE ROAD 45 MPH

ADT  
 IRON BRIDGE ROAD: 6,700 (2017)  
 WOODSIDE ROAD: 11,600 (2017)



3/16/2023  
 A:\96\9652022\FC\000\Drawn\Sangam\FC\_000\_VR.dwg  
 LAYOUT CLG 00/00/08  
 DRAWN CLG 00/00/08  
 REVIEWED JMD/PM 00/00/08

**STANDARDS**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS  
 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALK  
 424026-03 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS  
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT  
 515001-04 NAME PLATES FOR BRIDGES  
 542001-06 CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.  
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL END SECTION  
 542311-07 TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS  
 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS  
 542406-04 METAL FLARED END SECTIONS FOR PIPE ARCHES  
 601001-05 PIPE UNDERDRAINS  
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS  
 602301-04 INLET, TYPE A  
 602306-03 INLET, TYPE B  
 602401-07 PRECAST MANHOLE TYPE A 4' (1.22 M) DIAMETER  
 602402-03 PRECAST MANHOLE TYPE A 5' (1.52 M) DIAMETER  
 602406-11 PRECAST MANHOLE TYPE A 6' (1.83 M) DIAMETER  
 602416-09 PRECAST MANHOLE TYPE A 8' (2.44 M) DIAMETER  
 602601-06 FLAT SLAB TOP  
 602701-02 MANHOLE STEPS  
 604001-05 FRAME AND LIDS TYPE 1  
 604006-05 FRAME AND GRATE, TYPE 3  
 604021-04 BASE, FRAME AND LIDS TYPE 5  
 604036-03 GRATE TYPE 8  
 604041-03 FRAME AND GRATE, TYPE 9  
 604051-04 FRAME AND GRATE, TYPE 11  
 604071-07 FRAME AND GRATE, TYPE 20  
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 606006-04 OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)  
 606101-05 TYPE A GUTTER (INLET, OUTLET AND ENTRANCE)  
 610001-09 SHOULDER INLET WITH CURB  
 630001-12 STEEL PLATE BEAM GUARDRAIL  
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6  
 631033-09 TRAFFIC BARRIER TERMINAL, TYPE 6B  
 664001-02 CHAIN LINK FENCE  
 665001-02 WOVEN WIRE FENCE  
 666001-01 RIGHT-OF-WAY MARKERS  
 668001-01 U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS, RESETTING METHOD  
 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 M) AWAY  
 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 M) TO 24' (600MM) FROM PAVEMENT EDGE  
 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY  
 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH  
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS  
 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH  
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY  
 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH  
 701331-05 LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS ≥ 45 MPH  
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED  
 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE  
 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  
 701901-08 TRAFFIC CONTROL DEVICES  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-04 SIGN PANEL ERECTION DETAILS  
 720011-01 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS  
 720016-04 MAST ARM MOUNTED STREET NAME SIGNS  
 720021-03 SIGN PANELS, EXTRUDED ALUMINUM TYPE  
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT  
 780001-05 TYPICAL PAVEMENT MARKINGS  
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS  
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS  
 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS  
 814001-03 HANDHOLES  
 814006-03 DOUBLE HANDHOLES  
 821101-02 LUMINARE WIRING IN POLE

**STANDARDS**

825011-04 LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V  
 830001-03 LIGHT POLE ALUMINUM MAST ARM  
 836001-04 LIGHT POLE FOUNDATION  
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES  
 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)  
 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING  
 877001-08 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 877002-04 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'  
 878001-11 CONCRETE FOUNDATION DETAILS  
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS  
 BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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FILE NAME =	USER NAME = Jahn00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>INDEX &amp; STANDARDS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Fe-1-INDEX-2001.dgn		DRAWN - JDS	REVISED -							SANGAMON	368	2
	PLOT SCALE = 40.0000' / in.	CHECKED - JWM	REVISED -		96S2002F			CONTRACT NO. 93671				
	PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6   ILLINOIS FED. AID PROJECT 6 * 07-00164-04-FP, 07-00090-08-FP		

**GENERAL NOTES**

PHASE 1 - IRON BRIDGE ROAD OVERPASS - SEC 07-00164-04-FP  
 PHASE 2 - WOODSIDE ROAD UNDERPASS - SEC 07-00090-08-FP

1 MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE

AT&T  
 CILCO GAS  
 COMCAST  
 CWLP ELECTRIC  
 CWLP WATER  
 MCI  
 SPRINT NEXTEL  
 SPRINT NEXTEL  
 UNION PACIFIC FIBER AND SIGNALS

NON-JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: NONE

2 GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENT AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3 SEEDING, CLASS 2 SHALL BE USED ON AREAS FLATTER THAN 3:1, SEEDING CLASS 3 SHALL E USED ON AREAS 3:1 AND STEEPER. SEEDING CLASS 7 SHALL BE USED FOR TEMPORARY SEEDING.

4 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS:

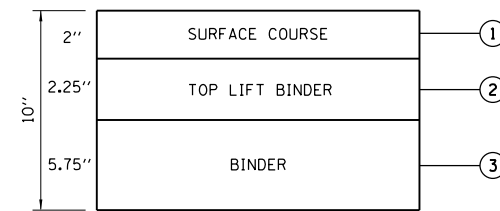
HOT-MIX ASPHALT BASE COURSE - 112 LBS/SQ YD/IN  
 HOT-MIX ASPHALT BINDER COURSE - 112 LBS/SQ YD/IN  
 HOT-MIX ASPHALT SURFACE COURSE - 112 LBS/SQ YD/IN  
 WATER .008 UNITS PER SQ YD OF SUBGRADE  
 SUBBASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CUBIC YARD  
 ROCKFILL APPLICATION RATE 1.89 TONS /CUBIC YARD  
 ALL OTHER AGGREGATE - 1.89 TONS/CU YD  
 BITUMINOUS MATERIALS (PRIME COAT):  
 ON NEW HMA PAVT - 0.025 LB/SQ FT  
 ON EXIST HMA/PCC - 0.05 LB/SQ FT  
 ON AGGREGATE SURFACE - 0.25 LB/SQ FT  
 COVER COATS - 25 LBS/SQ YD; SEAL COATS - 19 LBS/SQ YD  
 RIPRAP - 1.50 TONS/CU YD  
 SEEDING FERTILIZER RATIO (NIT;PHOS;POT) - 90:90:90 LBS/AC  
 AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/ACRE  
 MULCH - 2.00 TONS/AC  
 EARTHWORK SHRINKAGE =20%

- 5 PROPOSED POLE FOUNDATIONS SHALL BE CONSTRUCTED FLUSH WITH THE PROPOSED FINISHED SURFACE.
- 6 ONLY THOSE TREES LISTED WITHIN THE TREE REMOVAL AREAS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE.
- 7 WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. FULL DEPTH SAW CUTTING REQUIRED FOR PAVEMENT REMOVAL WILL BE PAID FOR AS SAWING PAVEMENT (FULL DEPTH). ALL OTHER SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN THE ITEM BEING REMOVED OR CONSTRUCTED.
- 8 CONNECT TRANSVERSE DRAINS AND UNDERDRAINS TO DRAINAGE STRUCTURES THROUGH PRECAST BLOCKOUTS. THE PRECAST BLOCKOUTS SHALL BE INCLUDED IN THE PAY ITEM FOR TRANSVERSE DRAINS.
- 9 STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.
- 10 STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT. ABOVE THE TOP OF THE SEWER.
- 11 EXCAVATION IN OLD GRAVEL OR EXISTING OIL AND CHIP ROADWAYS IS TO BE PAID AS EARTH EXCAVATION.
- 12 EXISTING UNDERDRAINS AND UNDERDRAIN HEADWALLS SHALL BE REMOVED AS REQUIRED TO CONSTRUCT THE PROPOSED PAVEMENT. THE COST SHALL BE INCLUDED IN EARTH EXCAVATION.

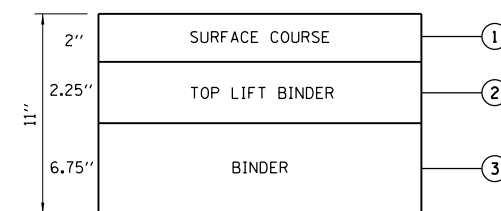
- 13 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 14 THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.
- 15 SECTION NUMBERS ARE AS FOLLOWS:  
 PHASE 1 WORK - SECTION 07-00164-04-FP  
 PHASE 2 WORK - SECTION 07-00090-08-FP

**MIXTURE REQUIREMENTS**

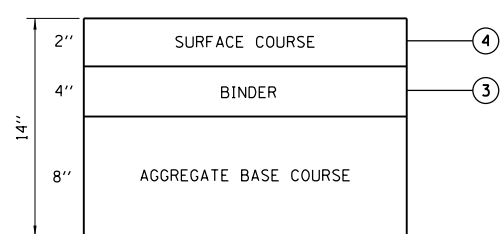
MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4
LOCATION	IRON BRIDGE RD WOODSIDE RD	IRON BRIDGE RD WOODSIDE RD	IRON BRIDGE RD WOODSIDE RD SIDE ROADS ENTRANCES	INTERURBAN TRAIL SIDE ROADS ENTRANCES
MIXTURE USE (S):	SURFACE COURSE FULL-DEPTH PAVEMENT	TOP LIFT BINDER	BINDER	SURFACE
PG:	SBS PG 70-28	SBS PG 64-28	PG 64-22	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 19.0	IL 9.5
FRICTION AGGREGATE	MIX "D"	N/A	N/A	MIX "C"
QUALITY MANAGEMENT	QC/QA	QC/QA	QC/QA	QC/QA
MATERIAL TRANSFER DEVICE REQUIRED ?	YES	YES	YES, FULL-DEPTH NO, OTHER HMA	NO



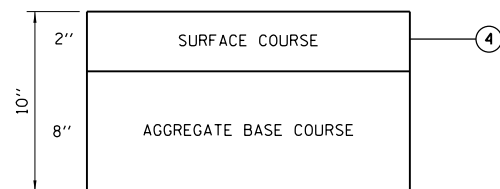
HOT-MIX ASPHALT (FULL DEPTH), 10"  
IRON BRIDGE ROAD



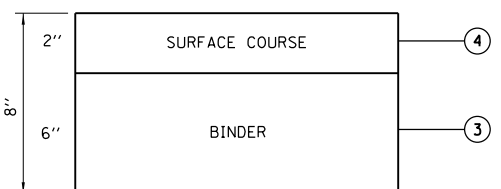
HOT-MIX ASPHALT (FULL DEPTH), 11"  
WOODSIDE ROAD



IRONSIDE DRIVE (NORTH)  
 IRONSIDE DRIVE (SOUTH)  
 TRAIL PARKING ACCESS ROAD  
 CAROLE ROAD  
 GRISSOM DRIVE  
 OAKDALE DRIVE  
 NORTH LAKE ROAD  
 HMA ENTRANCES



INTERURBAN TRAIL  
AND BIKE PATH CONNECTOR



HMA SHOULDER



**GENERAL NOTES**

- Contractors shall notify Service Alert, (800) 642-2444 and UPRR Fiber Optics Hotline (800) 336-9193, 48 hours prior to any excavation. The USA Authorization Numbers shall be kept at the job site.
- No work whatsoever shall be commenced without first notifying the UPRR Engineer.
- The Contractor shall comply with all Federal, State, County, and City Laws and Ordinances and Regulations of the Department of Industrial Relations, OSHA, NPDES and Industrial Accident Commission related to the safety and character of the work, equipment and labor personnel.
- Contractor shall be responsible for coordinating with all Utility agencies.
- Contractor shall protect in place (by any means necessary) all existing utilities to remain unless otherwise specified herein, contractor shall be responsible for the complete repair at his expense, for any damage to existing utilities, structures, or other site features, as a result of his work.
- Prior to placing curbs, pavements, base, subbase, track, etc., all underground utilities shall be installed, backfill completed, and the Engineer notified by each of the utility companies having facilities within the work area, that the utility installation has satisfactorily passed acceptance tests.
- All existing underground utilities, that are not to be re-used shall be abandoned in place. All existing pipelines to be abandoned in place shall be cement slurry filled and capped at least 3'-0" below top of proposed subgrade.
- Contractor shall verify locations and elevations of existing utilities whether known or unknown prior to beginning construction.
- Any underground structures such as cesspools, cisterns, mining shafts, tunnels, septic tanks, wells, and pipelines not located prior to construction shall be brought to the attention of the engineer for determination of appropriate action such as removal or treatment in a manner judged suitable to the engineer.
- Contractor shall coordinate location of all proposed utilities with UPRR to assure accuracy of utility connections and compliance with local codes.
- Any existing conditions found to be a variance with these drawings must be immediately reported to the Engineer.
- Contractor shall maintain and clean to the satisfaction of the Engineer, all access and service roads used during construction.
- Contractor shall perform all construction in such a manner as to protect adjacent existing buildings, and other site elements which are to remain in service.
- Contractor shall provide As-built Drawings for all improvements.

- No field changes pertaining to railroad items will be permitted without direct written authorization from the UPRR Engineer or his representative.
- Contractor shall coordinate work which affects adjacent property owners. Any questions or agreements between adjacent property owners and contractor shall be made in writing. A copy of such agreement shall be provided to the UPRR Engineer or his representative.
- The contractor is responsible for preparing a Stormwater Pollution Prevention Plan (SWPPP) to comply with State regulations. General specifications and typical erosion control details are included in the plan set.
- Right-of-way lines shown on the plans were taken from boundary field surveys and are approximate.
- Match lines for sheets are based on the existing Main Line stationing unless otherwise specified.
- Track laying, ballasting, and installation of road crossing panels will be done by UPRR unless otherwise stated.
- Where existing culverts are to be extended, the contractor shall expose existing drainage structures and field verify size and type before ordering.
- The contractor is responsible for the removal of all pavement markings that will be in conflict with the proposed work.
- Contractor shall comply with all Illinois Department of Transportation standard specifications for construction of public improvements requirements. Project standard specifications shall prevail.
- Contractor shall maintain at least one access to all affected business. If necessary, multiphase construction shall be utilized.
- UPRR General Conditions and Specifications will be followed unless project specifications exceed and deviations are approved by UPRR Engineer.
- Fill and backfill placed within 100' of the bridge abutments to be compacted to 100% of Modified Proctor (ASTM D 1557/AASHTO T180) per UPRR General Conditions and Specifications Section 31 23 26, Part 3.02C. Additionally, compaction outside of the 100' zone must meet the requirements of Part 3.02B of the General Conditions and Specifications.

**TRAFFIC NOTES**

- All barricades, warning signs, lights, devices, etc. for the guidance of vehicle traffic and pedestrians must conform to the installation shown in the Manual on Uniform Traffic Control Devices (MUTCD), current edition.
- Contractor shall make twice daily inspections of barricades and flashing lights to ensure proper placement and functioning of warning devices.
- Grade crossings closed to traffic during construction shall be barricaded in accordance with the MUTCD.
- At all grade crossings, all grade crossing warning signs (crossbuck) shall temporarily be relocated during construction and reset after the grade crossings construction is completed to a point adjacent to the roadway and 15 feet from the centerline of the near track as stated in the MUTCD except where automatic grade crossing warning signals/gates exist. All automatic warning devices are the responsibility of UPRR. At no time shall a crossing be left open without proper warning signs in place.
- Contractor shall submit traffic control plans to the Sangamon County Highway Dept. for approval at least 2 weeks prior to each road closure. Plans shall be 11" x 17" engineered drawings, approved by a professional engineer from the Illinois Department of Transportation.
- The contractor is responsible for the prompt replacement and/or repair of all traffic control devices and appurtenances damaged or disturbed due to construction.

**DESIGN CRITERIA**

- UPRR standard plans and trackworks
- Illinois Department of Transportation Roadway Standards

**SURVEY NOTES**

- Railroad stationing for project profiles and alignments is based on stations established for chord definition spiraled curves at the centerline of the existing UPRR Main Line unless otherwise noted.
- The contractor is responsible for the preservation of all survey control monuments. In the event monuments are damaged or destroyed by the contractor, the Engineer will replace the monument solely at the contractor's expense.
- Field survey within the railroad corridor was last obtained on 8/11/2020.

	DATUM
HORIZONTAL	Illinois State Plane Coordinate System NAD 83(97) West Zone All distances are grid distances unless otherwise noted. Combination factor 0.99993923
VERTICAL	Elevations are based on the North American Vertical Datum of 1988 (NAVD88)

**PROJECT CONTACTS**

CONTACT	PHONE NUMBER	UPRR
		Construction Project Manager
		Construction Field Manager
		Project Design Manager
		Project Design Sr. Project Designer
		Structures Design Sr. Manager
		Structures Design Manager
		Information Technology - Fiber
		Real Estate - Utilities
		Real Estate - Acquisitions

CONTACT	PHONE NUMBER	FIBER
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CONTACT	PHONE NUMBER	UTILITIES
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CONTACT	PHONE NUMBER	FEDERAL AND LOCAL GOVERNMENT AGENCY
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PHONE NUMBER	GENERAL
(800) 336-9193	UPRR CALL BEFORE YOU DIG
(888) 258-0808	CALL BEFORE YOU DIG (NATIONAL DIRECTORY)
(888) 877-7267	UPRR Response Management Communications Center (RMCC)

**UPRR INDEX OF SHEETS**

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2	INDEX OF SHEETS AND STANDARDS
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FILE NAME: I:\96\jobs\9652\02\F\CADD\Road\Sheet\Up-Track\Cc-1-General Notes.dgn  
PLOT DATE: 10/27/2022

USER NAME = Johns00944	DESIGNED - GCN	REVISED -
	DRAWN - DJP	REVISED -
PLOT SCALE = 99,9998 sf / In.	CHECKED - GCN	REVISED -
PLOT DATE = 10/27/2022	DATE - 09/29/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES - TRACK - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	4
96S2002F		CONTRACT NO. 93671		
		ILLINOIS FED. AID PROJECT 6		

**PHASE 1 COMMITMENTS**

- 1 JAMES AND MARCHA SMITH - IRON BRIDGE ROAD
  - AT THE SMITHS' DRIVEWAY LOCATED NEAR STA 689+16 RT. ON IRON BRIDGE ROAD, THE COUNTY'S CONTRACTOR WILL SAW CUT THE EXISTING CONCRETE SURFACE WHERE NECESSARY TO INSTALL THE NEW ENTRANCE CULVERT. THE CONTRACTOR WILL REPLACE THE AREA OF DRIVEWAY DISTURBED BY THE CONSTRUCTION WITH A MATCHING CONCRETE SURFACE. THE CONCRETE SURFACE WILL TRANSITION TO AN ASPHALT SURFACE UPON THE APPROACH TO THE IRON BRIDGE ROAD. ALL NECESSARY WORK WILL BE PERFORMED WITHIN THE LIMITS OF THE EXISTING ROW.
  - THE CONTRACTOR WILL NOT REMOVE THE TWO TREES LOCATED ON THE NORTH AND SOUTH SIDES OF THE DRIVEWAY WHICH ARE IN EXISTING ROW AT OR NEAR STA 689+16.
  - IF THE PROPERTY CORNER SURVEY PINS ARE DISTURBED BY THE PROPOSED CONSTRUCTION THEY WILL BE RESET AT NO COST TO THE PROPERTY OWNER.
  - IF THE 4 INCH PLASTIC DRIVEWAY DRAIN PIPE THAT DISCHARGES INTO THE EXISTING DITCH IS DISTURBED, THE COUNTY'S CONTRACTOR WILL ALTER THE DRAIN PIPE TO THE NEWLY CONSTRUCTED DITCH.
  
- 2 CHRISTOPHER BELL
  - THE COUNTY'S CONTRACTOR SHALL CONSTRUCT AN ADDITIONAL PRIVATE ENTRANCE TO THE SOUTH PORTION OF THE PROPERTY AT STA 12+40.00 FROM THE FUTURE IRONSIDE DRIVE (SOUTH). THE LENGTH OF THE ENTRANCE TO BE CONSTRUCTED WILL NOT EXTEND BEYOND THE PROPOSED RIGHT OF WAY LIMITS.
  
- 3 BARRY O. HINES, TRUSTEE (NOW WILLIAM C. PARR) - PEDIGO ACCESS ROAD
  - THE CONTRACTOR SHALL CONSTRUCT A FARM FIELD ENTRANCE AT THE SOUTHERN STUB TO THE PEDIGO ACCESS ROAD AT APPROXIMATELY STA 116+49.50 FOR THE INGRESS AND EGRESS TO THE OWNER'S PROPERTY.
  - THE CONTRACTOR SHALL INSTALL A FIELD ENTRANCE ON THE EAST SIDE OF PROPOSED PEDIGO ACCESS ROAD (AT STA 103+00) FOR THE INGRESS AND EGRESS TO THE OWNER'S PROPERTY.
  
- 4 TONY AND LINDA CAPRANICA, DANNY AND WANDA PEDIGO
  - THE CONTRACTOR SHALL REMOVE THE PORTION OF EXISTING PEDIGO LANE FROM WOODSIDE RD TO THE NORTH EDGE OF THE PEDIGO PROPERTY AND PROVIDE ALTERNATIVE ACCESS FROM WOODSIDE ROAD TO THE REMAINING PROPERTY. THE ENTRANCE TO THE ACCESS WILL BE LOCATED AT APPROXIMATELY STA 128+51.45 ON PEDIGO ACCESS ROAD AND EXTEND TO THE EXISTING ACCESS AT THE NEW RIGHT OF WAY LINE.
  
- 5 SHERRIE AND ROBERT LYNCH
  - THE CONTRACTOR SHALL CONSTRUCT A 24 FT WIDE JOINT ENTRANCE CENTERED ON THE LINE AT APPROXIMATELY 689+00.00 LT TO ACCOMMODATE EACH OWNER. SEPARATE 12 FT WIDE DRIVEWAY LANES WILL BE CONSTRUCTED TO SERVE EACH PROPERTY. THE PROPERTY OWNERS SOUTHERN DRIVEWAY PORTION WILL HAVE AN AGGREGATE SURFACE AND THE LENGTH OF THE ENTRANCE WILL EXTEND TO THE RIGHT OF WAY LIMITS. THE UTILITY POLE AND TELEPHONE PEDESTAL IMMEDIATELY SOUTH OF THE ENTRANCE WILL BE COORDINATED TO BE MOVED BETWEEN THE SANGAMON COUNTY HIGHWAY DEPT AND THE UTILITY COMPANIES IN ORDER TO BE MOVED FURTHER SOUTH TO PROVIDE THE NECESSARY ROOM FOR THE DRIVEWAY CONSTRUCTION.
  
- 7 SUKUP ET AL - WOODSIDE ROAD
  - THE PROPERTY OWNER HAS PREVIOUSLY REMOVED THE TWO EXISTING GRAIN BINS ON THE NORTH SIDE OF WOODSIDE ROAD AT STA. 101+03, 115' LT. VIA A TEMPORARY USE PERMIT GRANTED TO THE COUNTY, THE CONTRACTOR SHALL REMOVE THE REMAINING CONCRETE BASES, WALLS AND FOUNDATIONS, THEN BACKFILL AND GRADE THE AREA TO PROPERLY BLEND WITH THE EXISTING SURROUNDING GROUND.

**PHASE 2 COMMITMENTS**

- 1 JUSTIN M TRASK - WOODSIDE RD
  - THE COUNTY'S CONTRACTOR WILL NOT REMOVE ANY OF THE TREES OUTSIDE THE LIMITS OF TREE REMOVAL INCLUDING THE 17" DIAMETER TREE AT APPROXIMATELY STA 126+77, 60' RT.
  - ALL TREES TO REMAIN IN PLACE SHALL BE IDENTIFIED BY THE COUNTY AND FLAGGED.
  
- 2 MENDY HANNAH - WOODSIDE RD
  - THE COUNTY'S CONTRACTOR WILL NOT DISTURB THE BUSHES AND LANDSCAPING LOCATED APPROXIMATELY 14' SOUTH OF THE EXISTING CULVERT NEAR THE ENTRANCE AT STA 133+10

**ENVIRONMENTAL COMMITMENTS**

1. IN COORDINATION WITH THE SPRINGFIELD PARK DISTRICT, SANGAMON COUNTY COMMITS TO THE FOLLOWING MEASURES:
  - DURING CONSTRUCTION, A TEMPORARY BIKE PATH WILL BE CONSTRUCTED TO ALLOW USERS TO DETOUR AROUND THE CONSTRUCTION AREA. THE TEMPORARY PATH WILL BE A 10-FOOT WIDE PATH WITH 10 INCHES OF COMPACTED AGGREGATE. FULL CLOSURE OF THE PATH, INCLUDING THE TEMPORARY DETOUR PATH, MAY BE REQUIRED TEMPORARILY TO ENSURE THE SAFETY OF TRAIL USERS. THE MAXIMUM ALLOWABLE CLOSURE TIME FOR EACH OF TWO CONSTRUCTION PHASES WILL BE 60 DAYS.
  - IMPROVEMENTS TO THE EXISTING AGGREGATE TRAILHEAD, INCLUDING PAVEMENT AND STRIPED PARKING.
  - PROVIDE IMPROVED BOLLARDS AT ACCESS POINTS.
  - INSTALL ADDITIONAL WAYFINDING SIGNAGE FOR TRAIL USERS.
  - PROVIDE LIGHTING FOR THE TRAIL CROSSING UNDER IRON BRIDGE ROAD.
  - CONTINUED COORDINATION WITH THE FRIENDS OF SANGAMON VALLEY TO ADDRESS ANY NATIVE PLANTINGS ALONG THE IMPACTED TRAIL SECTIONS THAT MAY BE IMPACTED.
  
2. REMOVAL OF SAPLINGS AND TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE PERMITTED FROM APRIL 1 THROUGH SEPTEMBER 30.



FILE NAME = FGC-1-Commitments.dgn	USER NAME = Johns00944	DESIGNED - CAD	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>GENERAL NOTES &amp; COMMITMENTS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - JDS	REVISED -					96S2002F	SANGAMON	368	5	
	PLOT DATE = 10/27/2022	CHECKED - JWM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 93671		
											FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6	
											• 07-00164-04-FP, 07-00090-08-FP	

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
# 20100500	TREE REMOVAL, ACRES	ACRE	3.25	0004 1	0008 0.75	0008 1.50	0008	0050
# 20200100	EARTH EXCAVATION	CU YD	201,400	31,015	78,645	91,740		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,630	410		8,220		
20800150	TRENCH BACKFILL	CU YD	3,381	511	302	2,568		
# 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,730			5,730		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	8,295	3,608	2,317	2,370		
# 25000750	MOWING	ACRE	12.75	5.25	3.00	4.50		
# 25100630	EROSION CONTROL BLANKET	SQ YD	36,917	9,230	18,594	9,093		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,010	249	398	363		
28000305	TEMPORARY DITCH CHECKS	FOOT	140	90	20	30		
28000400	PERIMETER EROSION BARRIER	FOOT	1,201	1,201				
28000500	INLET AND PIPE PROTECTION	EACH	111	67	12	32		
28100125	STONE RIPRAP, CLASS B3	SQ YD	482	273	100	109		
# 28100127	STONE RIPRAP, CLASS B4	SQ YD	178	82	96			
# 28100129	STONE RIPRAP, CLASS B5	SQ YD	237	237				
# 30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	22,479	22,393		86		
# 31000600	PROCESSING LIME STABILIZED SOIL MIXTURE 12"	SQ YD	1,200			1200		
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	120	58	62			
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	36,042	7,946	12,577	15,519		
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	20,732	11,561	4,498	4,673		
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	1,361	462	252	647		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	6,640	4,832	1,808			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	19,212	10,727	8,200	285		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36,947	19,266	8,454	9,227		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	41,884	23,527	9,291	9,066		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,790	1,514	80	196		
# 40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,459	414	404	641		

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM01.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>SUMMARY OF QUANTITIES - 1</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -					SANGAMON	368	6
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -				96S2002F			CONTRACT NO. 93671
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6
										• 07-00164-04-FP, 07-00090-08-FP



# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,232	475	424	333	0008	0050
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	567	496	71			
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SO YD	13,917	5,695	8,222			
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SO YD	34,229	20,563		13,666		
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SO YD	549		549			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	290	158	108	24		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	94	72		22		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SO FT	40,653	21,851.0	678.0	18,124.0		
42400800	DETECTABLE WARNINGS	SO FT	317	198		119		
44000100	PAVEMENT REMOVAL	SO YD	27,937	14,239	5,152	8,546		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	13,234	12,402	636	196		
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SO YD	8,223	4,941	3,282			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	3,657	1,085	2,572			
•48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SO YD	218	218				
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	4				
50105220	PIPE CULVERT REMOVAL	FOOT	1,490	920	224	346		
50200100	STRUCTURE EXCAVATION	CU YD	3,674		2,979	593	62	40
•50300225	CONCRETE STRUCTURES	CU YD	1,144		861	261	22	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	446.5		435.9	10.6		
50300260	BRIDGE DECK GROOVING	SO YD	1,089		1,089			
•50300285	FORM LINER TEXTURED SURFACE	SO FT	15,126			15,126		
50300300	PROTECTIVE COAT	SO YD	1,344		1,344			
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	152		138		14	
50500505	STUD SHEAR CONNECTORS	EACH	3,528		3,528			
50800105	REINFORCEMENT BARS	POUND	731,290			692,150		39,140
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	361,650		246,810	110,400	4440	
50800515	BAR SPLICERS	EACH	260		180	80		

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS



# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	1,335		1,335			
51202305	DRIVING PILES	FOOT	1,335		1,335			
51203200	TEST PILE METAL SHELLS	EACH	2		2			
51500100	NAME PLATES	EACH	3		1	1	1	
•51603000	DRILLED SHAFT IN SOIL	CU YD	2,468			2,468		
•51604000	DRILLED SHAFT IN ROCK	CU YD	146			146		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	90		90			
52100540	ANCHOR BOLTS, 1 1/2"	EACH	48		48			
52200010	TEMPORARY SHEET PILING	SQ FT	1,712		691	1,021		
•52200265	SECANT LAGGING	CU FT	2,717			2,717		
•52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SO FT	31,979		31,979			
•52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	584			584		
54003000	CONCRETE BOX CULVERTS	CU YD	242.4					242.4
•54205071	PIPE CULVERTS, SPECIAL 36"	FOOT	21			21		
54210572	PIPE ELBOW, 96"	EACH	1	1				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12	7	5			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	3		2		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2				
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3	1		2		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	3		1		
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2				
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	2	2				
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2		2			
54215496	CAST-IN-PLACE REINFORCED CONCRETE END SECTION 96"	EACH	2	2				
•5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	88			88		
54248510	CONCRETE COLLAR	CU YD	18			18		
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	77		77			

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS





# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
54261442	CONCRETE END SECTION, STANDARD 542001, 42", 1:4	EACH	2		2			
54261712	STEEL FLARED END SECTIONS 12"	EACH	10	2	8			
54261715	STEEL FLARED END SECTIONS 15"	EACH	27	2	14	11		
54261718	STEEL FLARED END SECTIONS 18"	EACH	4	2	2			
54261824	STEEL FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	8	8				
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	46	46				
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	154	8		146		
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	46	40		6		
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	96			96		
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	24	24				
542A0271	PIPE CULVERTS, CLASS A, TYPE 1 66"	FOOT	39	39				
542A0301	PIPE CULVERTS, CLASS A, TYPE 1 96"	FOOT	39	39				
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	48	48				
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	102		102			
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	144	18	126			
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	376	38	203	135		
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	48	18		30		
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND - SIZE 24"	FOOT	171	171				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	5,310	3,162	893	1,255		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	91		91			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1,183	1,034		149		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	436	333		103		
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	551			551		
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	522			522		
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	122	14		94	14	
58700300	CONCRETE SEALER	SQ FT	19,725		2,933	16,595	197	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	575			575		

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS



# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1		1			
60100945	PIPE DRAINS 12"	FOOT	410		410			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	129	46		83		
60108104	PIPE UNDERDRAIN, TYPE 1, 4"	FOOT	10,272	6,073		4,199		
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	966			966		
60146306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	283			283		
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	13	13				
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2			2		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	1		8		
60223900	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 5 FRAME, CLOSED LID	EACH	1	1				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	2		1		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	75	50		25		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3			3		
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	3		3			
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	13	8		5		
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	5		5			
60260100	INLETS TO BE ADJUSTED	EACH	1			1		
60500040	REMOVING MANHOLES	EACH	1	1				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	3.6	1.6	2.0			
60600605	CONCRETE CURB, TYPE B	FOOT	50.5		50.5			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	111.5			111.5		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	10,097.5	6,338.0	316.5	3,443.0		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	319.0			319.0		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	362			362		
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	14,014			14014		
61000050	CONCRETE THRUST BLOCKS	EACH	4		4			
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	5,200	4,200	1,000			

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS



# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
61100605	MISCELLANEOUS CONCRETE	CU YD	3.6	3.1	0.5			
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	260	210	50			
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	260	210	50			
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	260	210	50			
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	260	210	50			
# 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POST	FOOT	637.5		187.5	450		
# 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4			
# 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6		4	2		
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	43	29	4	10		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36	36				
67100100	MOBILIZATION	L SUM	1		1			
•70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1	1				
•70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1				
•70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1				
•70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1				
•70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
•70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				
•70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1				
•70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
•70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70300231	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	FOOT	1,199		1,199			
•70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,025		1,025			
70600305	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 3	EACH	4		4			
# 72000100	SIGN PANEL - TYPE 1	SQ FT	206	133	55	18		
# 72000200	SIGN PANEL - TYPE 2	SQ FT	70	60	10			
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	112	94		18		
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	12		12			

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM06.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b>	<b>SUMMARY OF QUANTITIES - 6</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -	<b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>					368	11
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -							
										CONTRACT NO. 93671
										FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
# 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4		4			
# 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	676	446	120	110		
# 73000100	WOOD SIGN SUPPORT	FOOT	45		30	15		
# 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	48	31	9	8		
# 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,129	911	90	128		
# 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	49,312	32,041	12827	4444		
# 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	3,236	2,159	286	791		
# 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	2,202	1,858	288	56		
# 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	252	174	64	14		
# 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	455	368	87			
# 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	19		12	7		
# 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	19		19			
# 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	25	20	5			
# 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	972	972				
# 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1				
# 80500200	SERVICE INSTALLATION, TYPE B	EACH	3		2			1
# 81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	235		235			
# 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	30					30
# 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	71	71				
# 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	86	86				
# 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	437	437				
# 81200210	CONDUIT EMBEDDED IN STRUCTURE, 1" DIA. PVC	FOOT	120					120
# 81303950	JUNCTION BOX EMBEDDED IN STRUCTURE, 6" x 6" x 6"	EACH	2					2
# 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	7	3	4			
# 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1				
# 81603020	UNIT DUCT, 600V, 3-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	365		365			
# 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	160					160

• SEE SPECIAL PROVISIONS #SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM07.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>SUMMARY OF QUANTITIES - 7</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -							
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -				96S2002F	SANGAMON	368	12
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 93671
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP										

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
# 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4		4			
# 82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	8					8
# 82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240 VOLT, 100 AMP	EACH	2		1			1
# 83008600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. MAST ARM	EACH	2	2				
# 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	4	4				
# 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	960	960				
# 87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	600	600				
# 87301270	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 10C	FOOT	260	260				
# 87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	770	770				
# 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	760	760				
# 87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	4	4				
# 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2	2				
# 87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1	1				
# 87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1	1				
# 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12				
# 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5	3.5				
# 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41	41				
# 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21	21				
# 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6	6				
# 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	3				
# 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3	3				
# 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3	3				
# 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2				
# 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2	2				
# 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4	4				
# 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	19	19				
# 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1				

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM08.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b>	<b>SUMMARY OF QUANTITIES - 8</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -	<b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>				SANGAMON	368	13
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -					96S2002F		CONTRACT NO. 93671
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP										

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
# 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8	8	0008	0008	0008	0050
LR403200	BITUMINOUS MATERIALS (PRIME COAT)	TON	111	76.0	23.0	12.0		
LR403400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	94	82.5		11.5		
LR403500	COVER COAT AGGREGATE	TON	132	104		28		
LR403600	SEAL COAT AGGREGATE	TON	172	157		15		
•X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	1,253			1,253		
•X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	23			23		
•X0322135	BOLLARDS, QUICK RELEASE	EACH	1	1				
•X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	973				973	
# •X0325346	RAILROAD TRACK	TRK FT	2,138			2,138		
•X0326911	TRANSVERSE DRAINS COMPLETE	EACH	10		4	6		
•X0327301	RELOCATE EXISTING MAILBOX	EACH	23	12	8	3		
•X0350810	BOLLARD REMOVAL	EACH	2		2			
•X0900020	THERMAL INTEGRITY PROFILE TESTING	EACH	23			23		
•X0900044	THERMAL INTEGRITY PROFILE DATA COLLECTION	FOOT	1,253			1,253		
# •X2200004	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	3,010		262	2748		
# •X2200014	GATE, TUBULAR 16' SINGLE SWING (SPECIAL)	EACH	1		1			
# •X2300013	BICYCLE RAILING (GROUND MOUNTED)	FOOT	80				80	
# •X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	17.75	11.75	3.00	3.00		
# •X2501100	SEEDING, CLASS 3 (SPECIAL)	ACRE	5.25	2.25	1.50	1.50		
# •X2501810	SEEDING, CLASS 5 (SPECIAL)	ACRE	1.25	1.25				
# •X2501845	SEEDING, CLASS 7 (SPECIAL)	ACRE	17.50	8.50	4.50	4.50		
•X3400004	RETAINING WALL REMOVAL	FOOT	50			50		
•X5020100	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1		1			
# •X5091730	BRIDGE FENCE RAILING (SPECIAL)	FOOT	320		320			
•X5211315	HIGH LOAD MULTI-ROTATIONAL BEARINGS, POT, GUIDED EXPANSION-300K	EACH	9		9			
•X5211115	HIGH LOAD MULTI-ROTATIONAL BEARINGS, POT, FIXED-300K	EACH	1		1			

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM09.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>SUMMARY OF QUANTITIES - 9</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -					SANGAMON	368	14
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -				96S2002F	CONTRACT NO.	93671	
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6
										• 07-00164-04-FP, 07-00090-08-FP



# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
				0004	0008	0008	0008	0050
•X5211215	HIGH LOAD MULTI-ROTATIONAL BEARINGS, POT, NON-GUIDED EXPANSION-300K	EACH	2		2			
•X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SO FT	1,879			1879		
•X6010202	TRENCH DRAIN	EACH	1	1				
•X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	305		305			
•X6100120	TYPE E INLET BOX, STANDARD 610001 (SPECIAL)	EACH	4		4			
# •X6640585	CHAIN LINK FENCE, ATTACHED TO STRUCTURE, SPECIAL	FOOT	859			859		
•X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	27		27			
•X7240300	SIGN REMOVAL	EACH	25	16		9		
•X7240502	RELOCATE SIGN, SPECIAL	EACH	1		1			
# •X8130350	JUNCTION BOX EMBEDDED IN STRUCTURE, SPECIAL	EACH	8					8
# •X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1			
# •X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4	4				
•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		
•XX009289	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1				
# •Z0002400	BALLAST	TON	970			970		
•Z0002750	BARRICADES, TYPE III	EACH	28	20	8			
•Z0004002	BOLLARDS	EACH	2	2				
# •Z0007124	STEEL RAILING (SPECIAL)	FOOT	215			215		
•Z0013300	CONCRETE REMOVAL (SPECIAL)	SO YD	217	217				
•Z0013798	CONSTRUCTION LAYOUT	L SUM	1		0.25	0.25	0.25	0.25
•Z0016702	DETOUR SIGNING	L SUM	1	1				
•Z0022800	FENCE REMOVAL	FOOT	3,807	3,582	225			
# •Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1				
•Z0034105	MATERIAL TRANSFER DEVICE	TON	31,475	17,801	6,318	7,356		
•Z0034809	MODULAR EXPANSION JOINT-SWIVEL 9"	FOOT	86		86			
•Z0043500	PRECAST CONCRETE CAR BUMPER	EACH	16	16				

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS

FILE NAME = FGc-6COMBINESUM10.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b>	<b>SUMMARY OF QUANTITIES - 10</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -	<b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>						
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	
	PLOT DATE = 5/1/2023	DATE - 4/12/2021	REVISED -							
							96S2002F	SANGAMON	368	15
										CONTRACT NO. 93671
										FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6
										• 07-00164-04-FP, 07-00090-08-FP

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	NON-GCPF ELIGIBLE	GCPF ELIGIBLE			
					SN 084-9949	SN 084-9950	SN 084-8012	TUNNEL
•Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	0008	0008	0008	0050
# Z0048700	RAILROAD TIES	EACH	51			51		
# Z0048900	RAILROAD TRACK REMOVAL	FOOT	2,138			2,138		
•Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	4,917	4,917				
# Z0069700	SUB-BALLAST	CU YD	2,880			2880		
+ Z0076600	TRAINEES	HOUR	4,000	4000				
+ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	4,000	4000				

• SEE SPECIAL PROVISIONS # SPECIALTY ITEMS + 0042

FILE NAME = FG-6COMBINESUM1.dgn
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USER NAME = johns00944	DESIGNED - JDS	REVISED -
DRAWN - JDS	CHECKED - JWM	REVISED -
PLOT SCALE = 1/8" = 1' / in.	DATE - 4/12/2021	REVISED -
PLOT DATE = 5/9/2023		

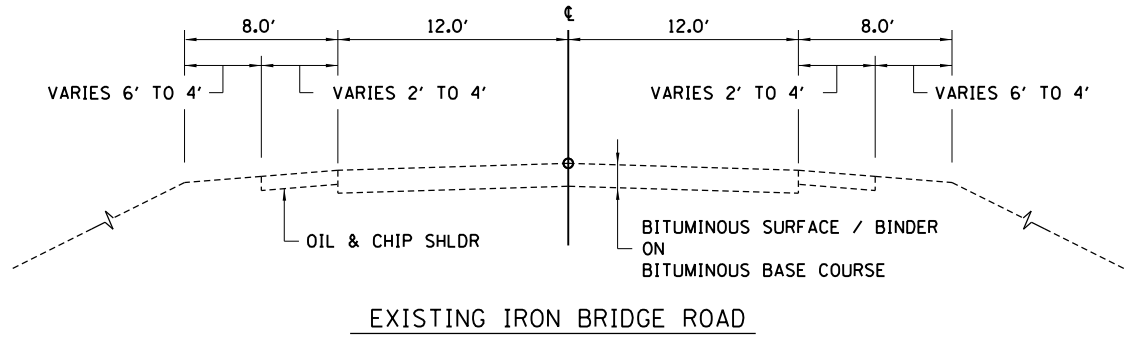
**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

<b>SUMMARY OF QUANTITIES - 11</b>	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

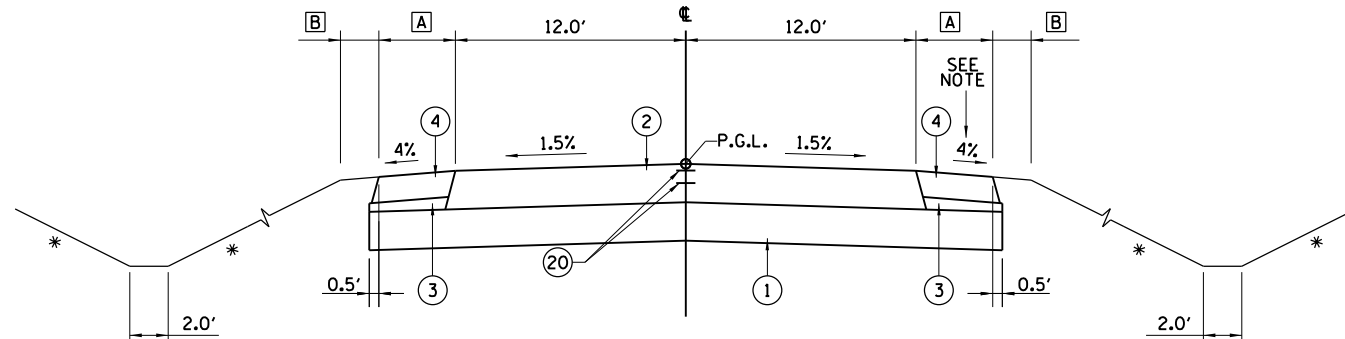
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
96S2002F	SANGAMON	368	16
CONTRACT NO. 93671		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6	
• 07-00164-04-FP, 07-00090-08-FP			







EXISTING IRON BRIDGE ROAD



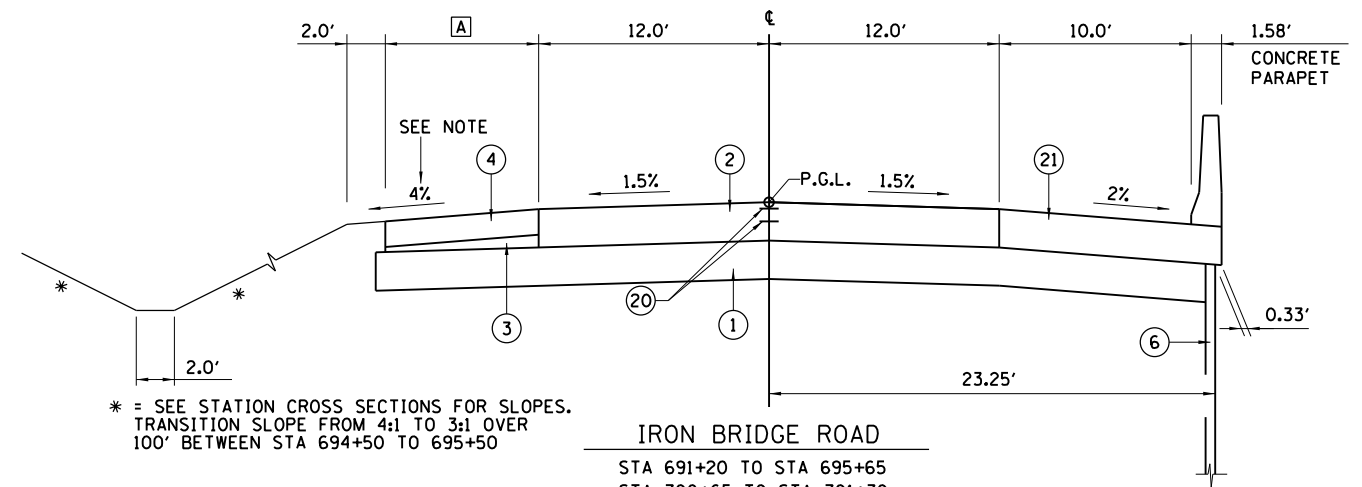
IRON BRIDGE ROAD

(BEGIN IMPROVEMENT) STA 688+15 TO STA 691+20

- [A] STA 688+15 TO STA 688+50 TAPER EXISTING TO 8.0' (LT/RT)  
STA 688+50 TO STA 690+65 = 8.0' (LT/RT)  
STA 690+65 TO STA 691+20 TAPER 8.0' TO 10' (RT)  
STA 690+65 TO STA 691+20 8.0' (LT)
- [B] STA 688+15 TO STA 688+50 TAPER EXISTING TO 2.0'  
STA 688+50 TO STA 691+20 = 2.0'

NOTE: TRANSITION RIGHT SHOULDER CROSS SLOPE FROM 4% TO 2% BETWEEN STA. 690+20 TO STA. 691+20.

\* = SEE STATION CROSS SECTIONS FOR SLOPES



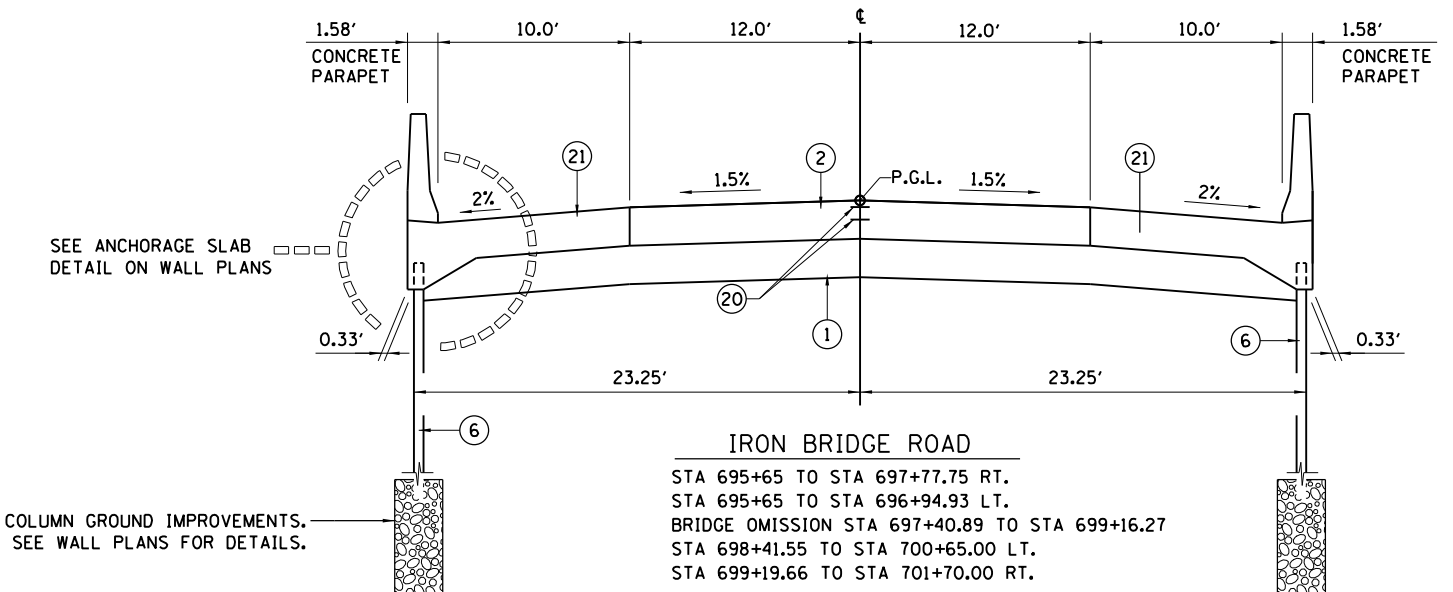
IRON BRIDGE ROAD

STA 691+20 TO STA 695+65  
STA 700+65 TO STA 701+70

- [A] STA 691+20 TO STA 695+00 8.0'  
STA 695+00 TO STA 695+65 TAPER 8.0' TO 10.0'  
STA 700+65 TO STA 701+00 TAPER 10.0' TO 8.0'  
STA 701+00 TO STA 701+70 8.0'

NOTE: TRANSITION LEFT SHOULDER CROSS SLOPE FROM 4% TO 2% BETWEEN STA. 694+70 TO STA. 695+65. TRANSITION 2% TO 4% BETWEEN STA. 700+65 TO 701+65.

\* = SEE STATION CROSS SECTIONS FOR SLOPES. TRANSITION SLOPE FROM 4:1 TO 3:1 OVER 100' BETWEEN STA 694+50 TO 695+50

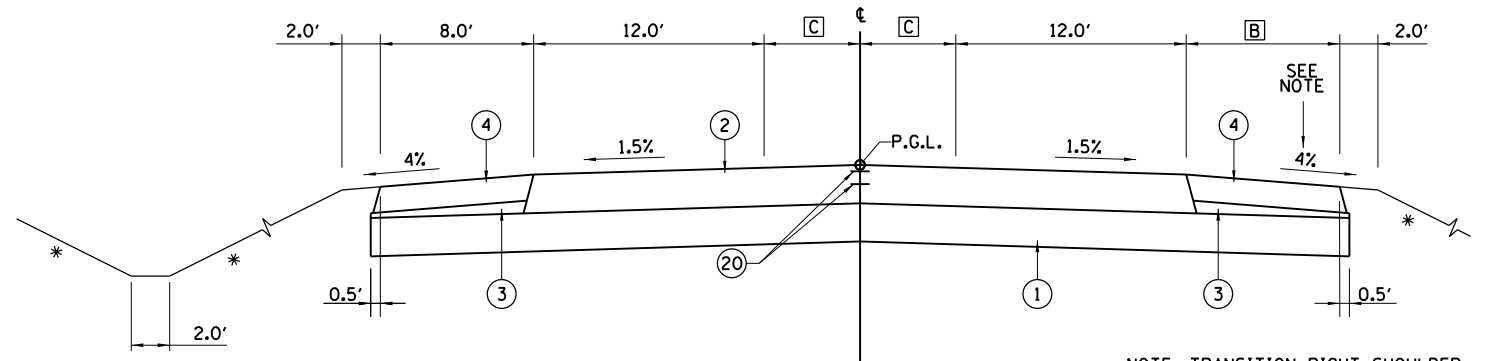


IRON BRIDGE ROAD

STA 695+65 TO STA 697+77.75 RT.  
STA 695+65 TO STA 696+94.93 LT.  
BRIDGE OMISSION STA 697+40.89 TO STA 699+16.27  
STA 698+41.55 TO STA 700+65.00 LT.  
STA 699+19.66 TO STA 701+70.00 RT.

SEE ANCHORAGE SLAB DETAIL ON WALL PLANS

AGGREGATE COLUMN GROUND IMPROVEMENTS. SEE WALL PLANS FOR DETAILS.



IRON BRIDGE ROAD

STA 701+70 TO STA 705+50

- [B] STA 701+70 TO STA 702+00 TAPER 10.0' TO 8.0'  
STA 702+00 TO STA 705+50 = 8.0'
- [C] STA 701+70 TO STA 702+98 = 0.0'  
STA 702+98 TO STA 705+50 TAPER 0.0' TO 5.60'

NOTE: TRANSITION RIGHT SHOULDER CROSS SLOPE FROM 2% TO 4% FROM STA. 701+70 TO STA. 702+70.

\* = SEE STATION CROSS SECTIONS FOR SLOPES

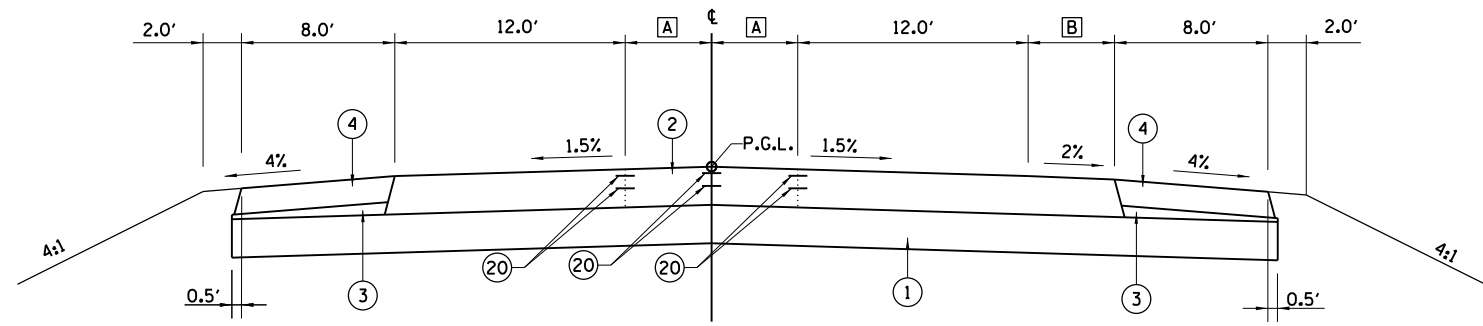
LEGEND

- |  |  |
|--|--|
| ① SUBBASE GRANULAR MATERIAL TY B 12"           | ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"        |
| ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"    | ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18   |
| ③ SUBBASE GRANULAR MATERIAL TYPE B             | ⑭ P.C.C. SIDEWALK, 4"                              |
| ④ HOT-MIX ASPHALT SHOULDER 8"                  | ⑮ PIPE UNDERDRAIN, TYPE 1, 4"                      |
| ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"       | ⑯ CONCRETE MEDIAN TYPE SB-6.12                     |
| ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL | ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"              |
| ⑦ AGGREGATE BASE COURSE, TYPE A 8"             | ⑱ PAVEMENT REMOVAL                                 |
| ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1  | ⑲ PAVEMENT REMOVAL                                 |
| ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | ⑳ LONGITUDINAL JOINT SEALANT                       |
| ⑩ AGGREGATE SHOULDERS TYPE B 4"                | ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB |
| ⑪ PROCESSING MODIFIED SOIL 12"                 | ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50        |

FILE NAME = Fc-5-IBJ01TYP1.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>TYPICAL SECTIONS - IRON BRIDGE ROAD - PHASE 1</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -							SANGAMON	368	17
		CHECKED - JWM	REVISED -					96S2002F		CONTRACT NO. 93671		
		DATE - 8/24/2020	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

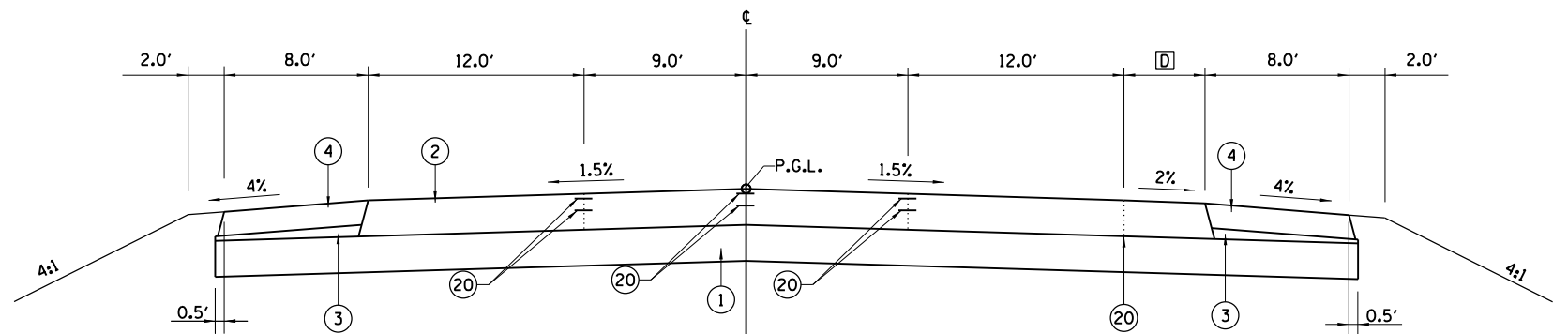
**LEGEND**

- ① SUBBASE GRANULAR MATERIAL TY B 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- ③ SUBBASE GRANULAR MATERIAL TYPE B
- ④ HOT-MIX ASPHALT SHOULDER 8"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑦ AGGREGATE BASE COURSE, TYPE A 8"
- ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑩ AGGREGATE SHOULDERS TYPE B 4"
- ⑪ PROCESSING MODIFIED SOIL 12"
- ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"
- ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- ⑭ P.C.C. SIDEWALK, 4"
- ⑮ PIPE UNDERDRAIN, TYPE 1, 4"
- ⑯ CONCRETE MEDIAN TYPE SB-6.12
- ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ PAVEMENT REMOVAL
- ⑳ LONGITUDINAL JOINT SEALANT
- ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50



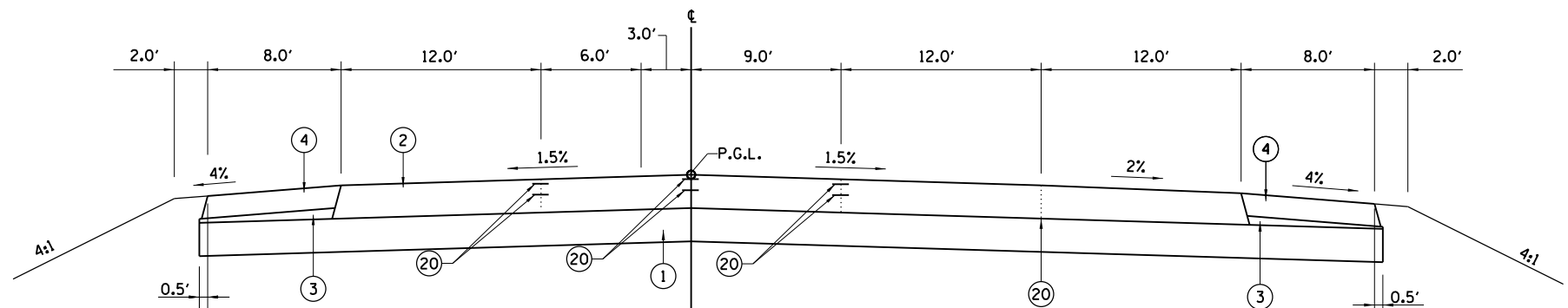
**IRON BRIDGE ROAD**  
STA 705+50 TO STA 707+03

- A STA 705+50 TO STA 707+03 TAPER 5.60' TO 9.0'
- B STA 705+50 TO STA 707+03 TAPER 0.0' TO 4.37'



**IRON BRIDGE ROAD**  
STA 707+03 TO STA 709+70

- D STA 707+03 TO STA 709+70 TAPER 4.37' TO 12.0'



**IRON BRIDGE ROAD**  
STA 709+70 TO STA 710+18.98 (WOODSIDE ROAD OMISSION)

FILE NAME = Fc-5-(BJ)01TYP2.dgn	USER NAME = John00944	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
	PLOT SCALE = 100.000' / 1"	CHECKED - JWM	REVISED -
	PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

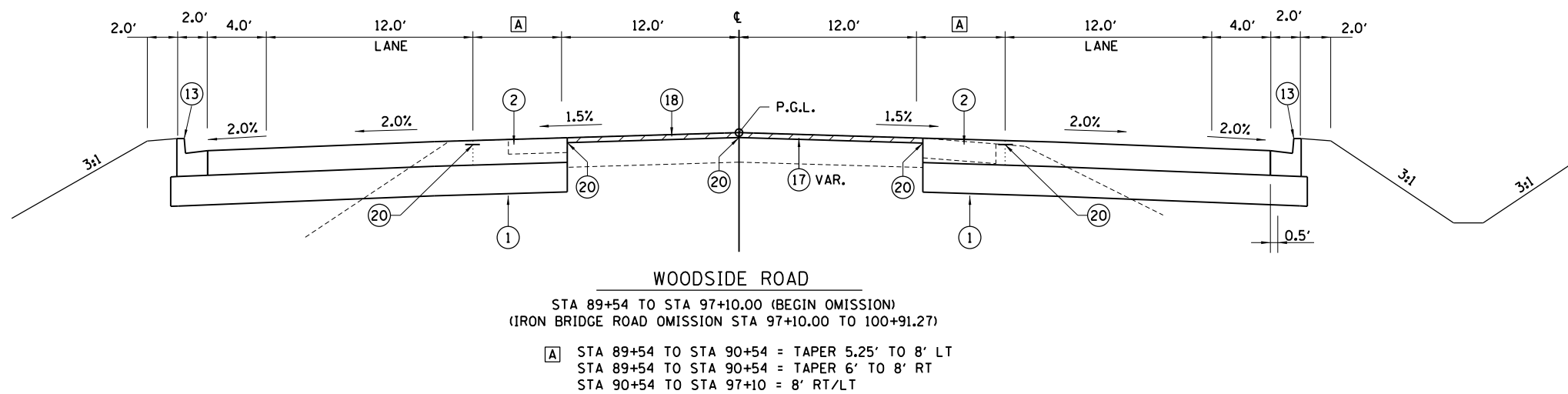
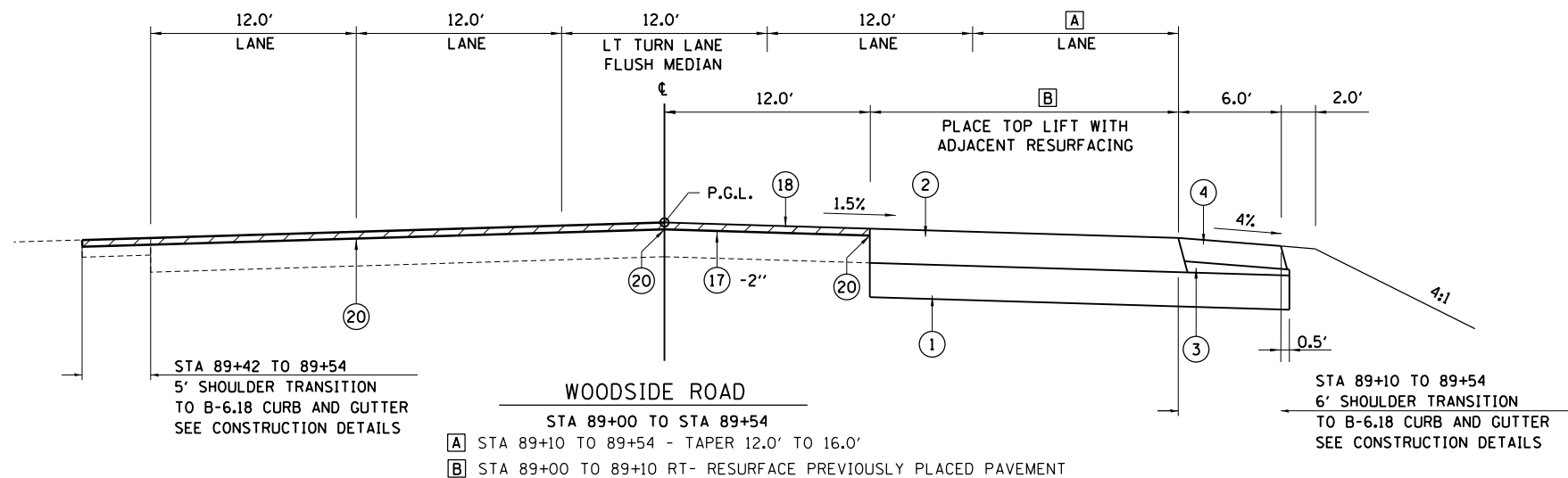
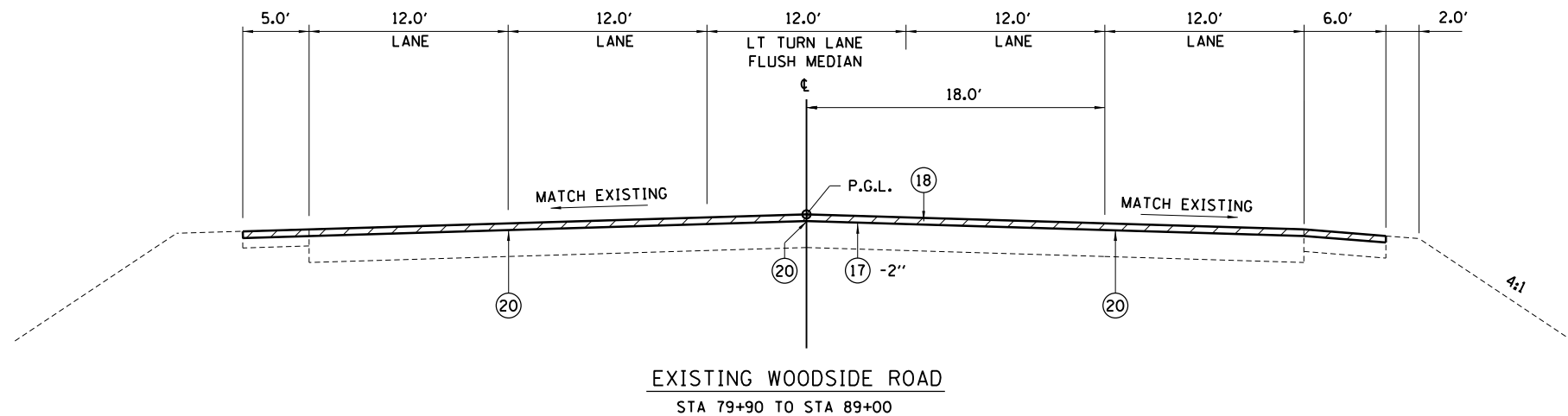
**TYPICAL SECTIONS - IRON BRIDGE ROAD - PHASE 1**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	18
96S2002F		CONTRACT NO. 93671		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

**LEGEND**

- ① SUBBASE GRANULAR MATERIAL TY B 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- ③ SUBBASE GRANULAR MATERIAL TYPE B
- ④ HOT-MIX ASPHALT SHOULDER 8"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑦ AGGREGATE BASE COURSE, TYPE A 8"
- ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑩ AGGREGATE SHOULDERS TYPE B 4"
- ⑪ PROCESSING MODIFIED SOIL 12"
- ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"
- ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- ⑭ P.C.C. SIDEWALK, 4"
- ⑮ PIPE UNDERDRAIN, TYPE 1, 4"
- ⑯ CONCRETE MEDIAN TYPE SB-6.12
- ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ PAVEMENT REMOVAL
- ⑳ LONGITUDINAL JOINT SEALANT
- ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50



FILE NAME = Fc-5-WOOD01TY1.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -
	PLOT DATE = 10/27/2022	DATE - 8/24/2020	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

TYPICAL SECTIONS WOODSIDE ROAD - PHASE 1			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	19
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6			CONTRACT NO. 93671	
• 07-00164-04-FP, 07-00090-08-FP				

**LEGEND**

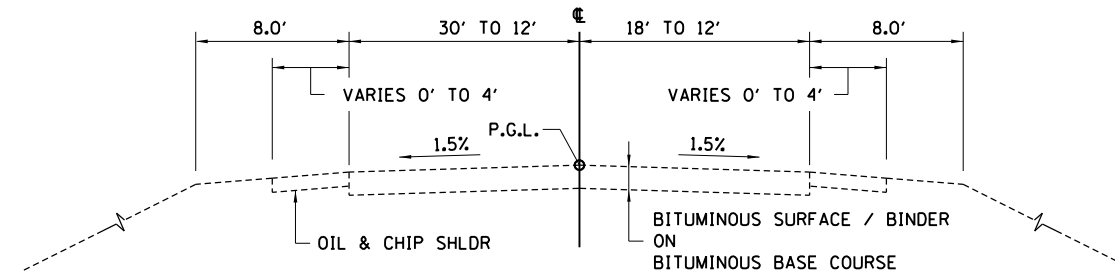
- ① SUBBASE GRANULAR MATERIAL TY B 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- ③ SUBBASE GRANULAR MATERIAL TYPE B
- ④ HOT-MIX ASPHALT SHOULDER 8"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑦ AGGREGATE BASE COURSE, TYPE A 8"
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- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑩ AGGREGATE SHOULDERS TYPE B 4"
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- ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
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- ⑮ PIPE UNDERDRAIN, TYPE 1, 4"
- ⑯ CONCRETE MEDIAN TYPE SB-6.12
- ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ PAVEMENT REMOVAL
- ⑳ LONGITUDINAL JOINT SEALANT
- ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50

[D] STA 104+16 TO STA 104+50 = 15'  
 STA 104+50 TO STA 105+67 = TAPER FROM 15' TO 17.4'

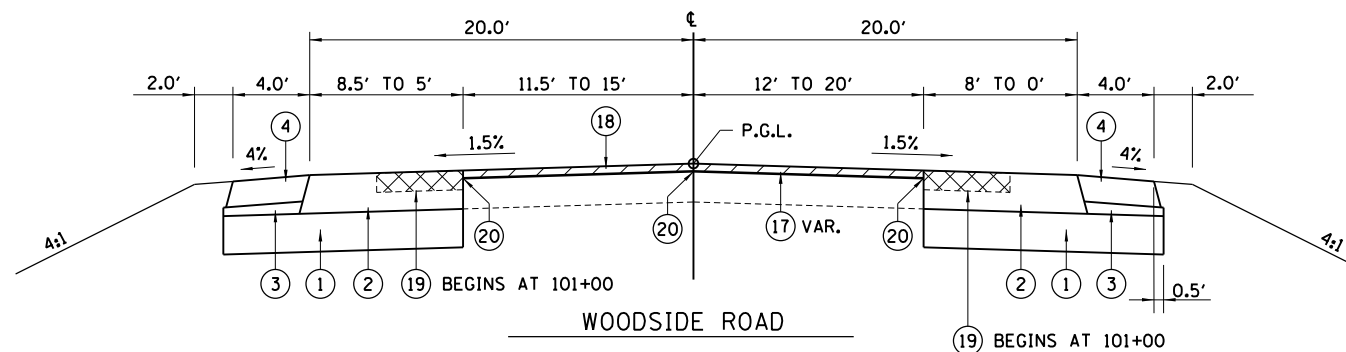
[E] STA 104+16 TO STA 104+50 = 5'  
 STA 104+50 TO STA 105+67 = TAPER FROM 5' TO 1'

[B] STA 104+16 TO STA 104+29.5 = TAPER FROM 20' TO 15.5'  
 STA 104+29.5 TO STA 105+67 = TAPER FROM 15.5' TO 17.6'

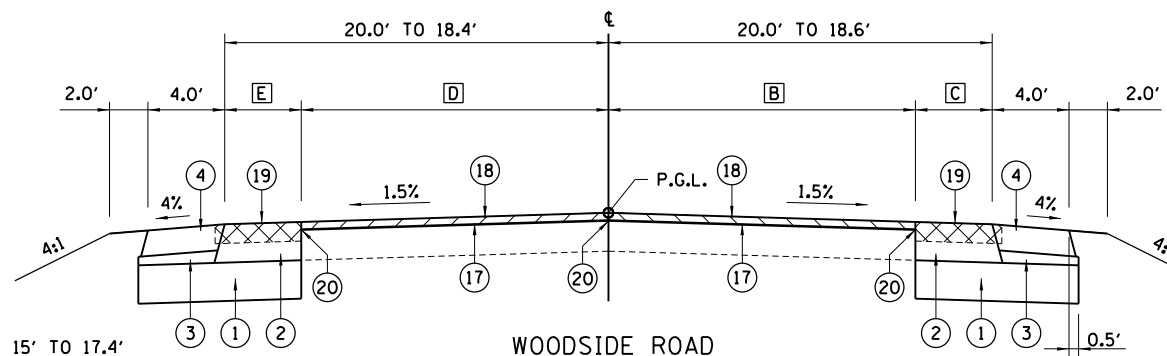
[C] STA 104+16 TO STA 104+29.5 = TAPER FROM 0' TO 4.5'  
 STA 104+29.5 TO STA 105+67 = TAPER FROM 4.5 TO 1'



**EXISTING WOODSIDE ROAD**  
 STA 89+00 TO STA 105+67



**WOODSIDE ROAD**  
 STA 100+91.27 TO STA 104+16



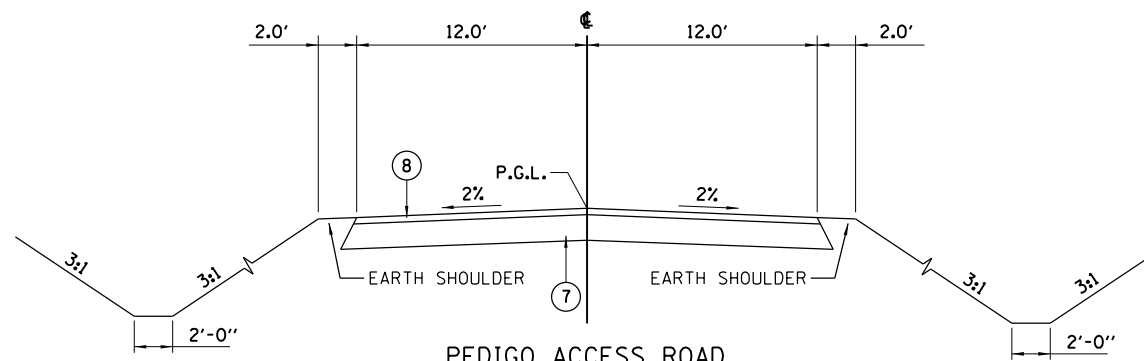
**WOODSIDE ROAD**  
 STA 104+16 TO STA 105+67

FILE NAME =	USER NAME = Johns00944	DESIGNED - JDS	REVISED -
Fc-5-WOOD01TYP2.dgn		DRAWN - JDS	REVISED -
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -
	PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

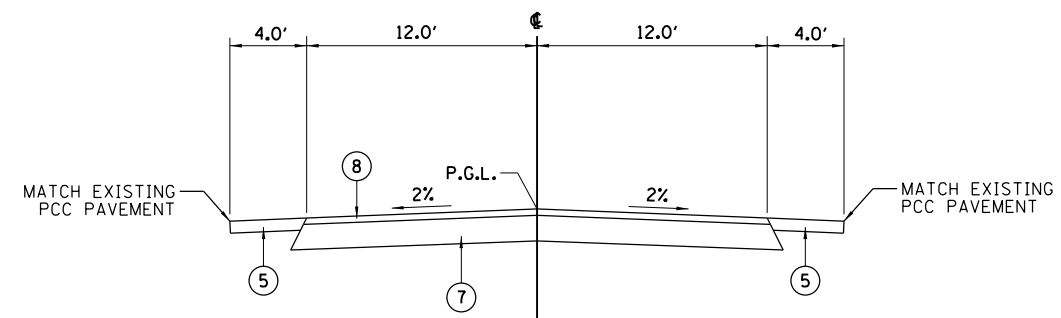
<b>TYPICAL SECTIONS WOODSIDE ROAD - PHASE 1</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	20
96S2002F		CONTRACT NO. 93671		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				



**PEDIGO ACCESS ROAD**

STA 101+07.73 TO 114+51.42  
(INTERSECTION OMISSION)  
STA 117+40.82 TO 124+93.82  
STA 126+70.19 TO 127+56.45



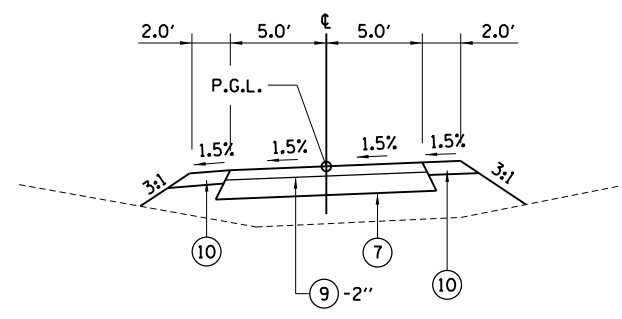
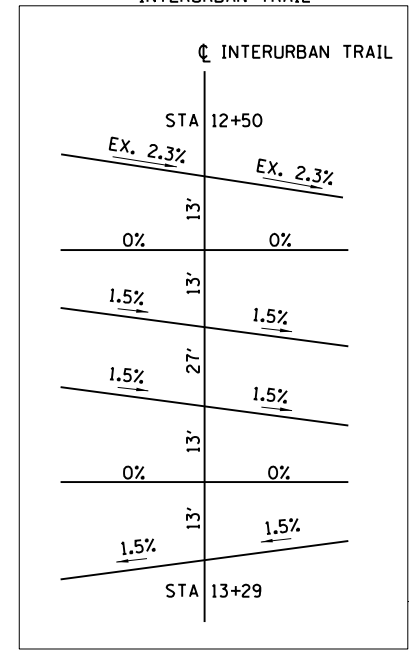
**PEDIGO ACCESS ROAD**

STA 124+93.82 TO 126+70.19  
STA 127+56.45 TO 128+91.03 RT

**LEGEND**

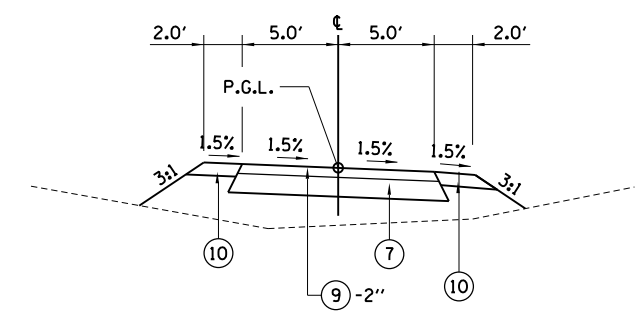
- ① SUBBASE GRANULAR MATERIAL TY B 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- ③ SUBBASE GRANULAR MATERIAL TYPE B
- ④ HOT-MIX ASPHALT SHOULDER 8"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑦ AGGREGATE BASE COURSE, TYPE A 8"
- ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑩ AGGREGATE SHOULDERS TYPE B 4"
- ⑪ PROCESSING MODIFIED SOIL 12"
- ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"
- ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- ⑭ P.C.C. SIDEWALK, 4"
- ⑮ PIPE UNDERDRAIN, TYPE 1, 4"
- ⑯ CONCRETE MEDIAN TYPE SB-6.12
- ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ PAVEMENT REMOVAL
- ⑳ LONGITUDINAL JOINT SEALANT
- ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50

**CROSS SLOPE TRANSITION DETAIL INTERURBAN TRAIL**



**INTERURBAN TRAIL**

STA 13+29 TO STA 26+53.3  
•SEE CROSS SLOPE TRANSITION DETAIL FOR STA 13+04 TO 13+29

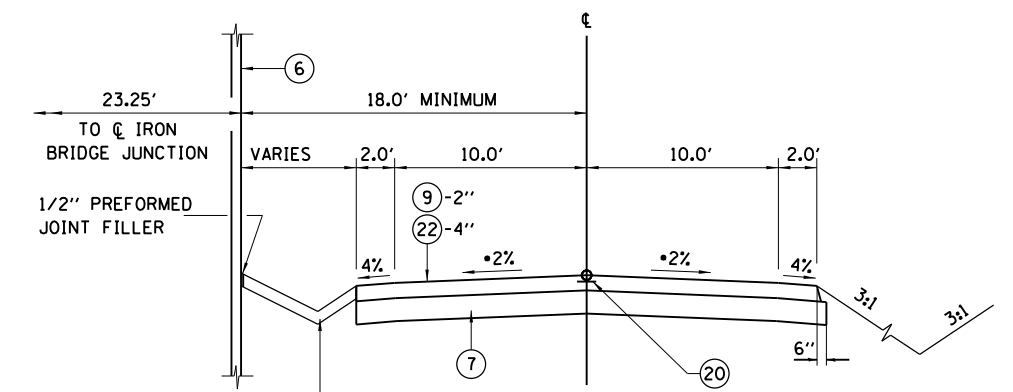


**INTERURBAN TRAIL**

STA 12+76 TO STA 13+04  
•SEE CROSS SLOPE TRANSITION DETAIL FOR STA 12+50 TO 12+76

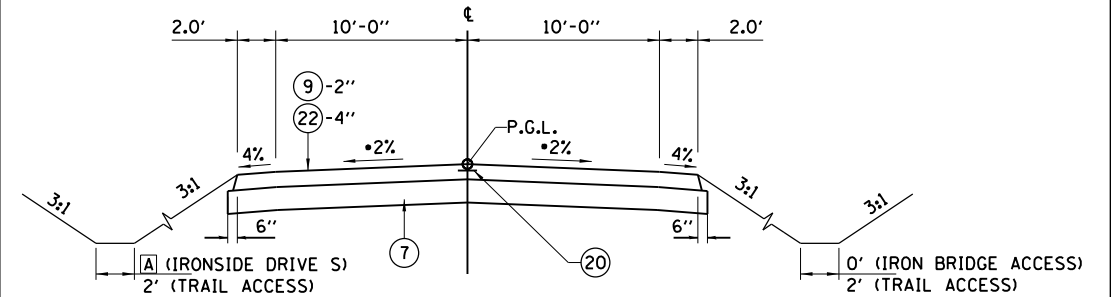
**CROSS SLOPE TRANSITION DETAIL IRONSIDE DRIVE (SOUTH) AND TRAIL PARKING ACCESS RD.**

TRAIL PARKING ACCESS RD.	IRONSIDE DRIVE (SOUTH)
STA 53+00	2%
STA 52+70	0%
STA 52+50	2%
STA 51+10	2%
	0%
	2%
	7.75%
	EX S.E.



**IRONSIDE DRIVE (SOUTH)**

ALONG IRON BRIDGE ROAD WALL  
(INTERSECTION OMISSION STA 9+57.80 TO 10+28.91)  
STA 10+28.91 TO 14+70.00  
•SEE CROSS SLOPE TRANSITION DETAIL

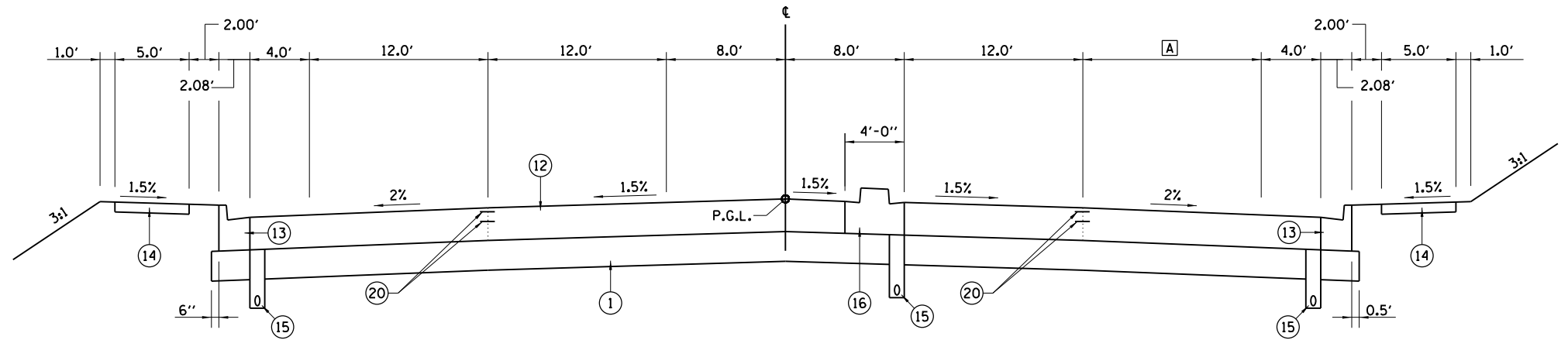


**IRONSIDE DRIVE (SOUTH)**

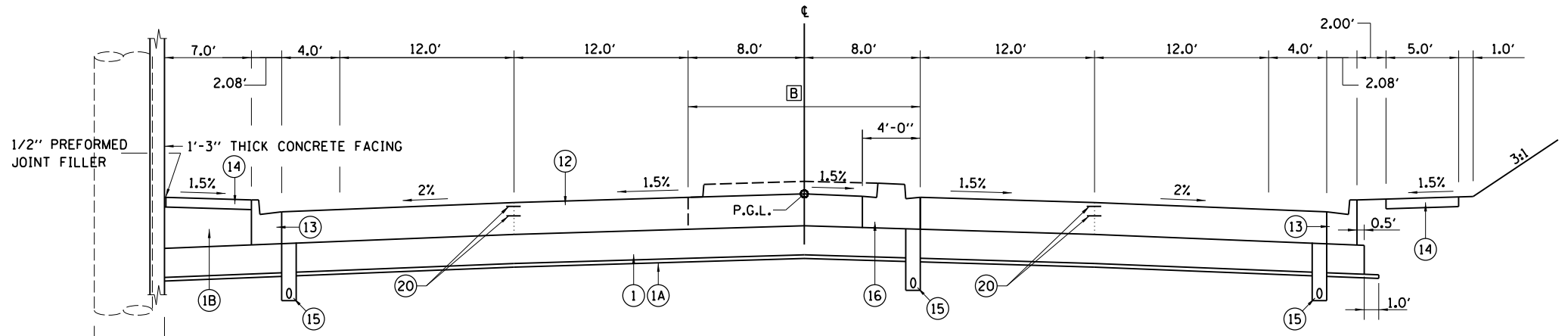
•STA 14+70.00 TO 15+50.00  
A IRONSIDE DRIVE (S) LEFT DITCH  
STA 9+50 TO 10+00 = 2'  
STA 14+70 TO 15+50 = 0'

**TRAIL PARKING ACCESS ROAD**

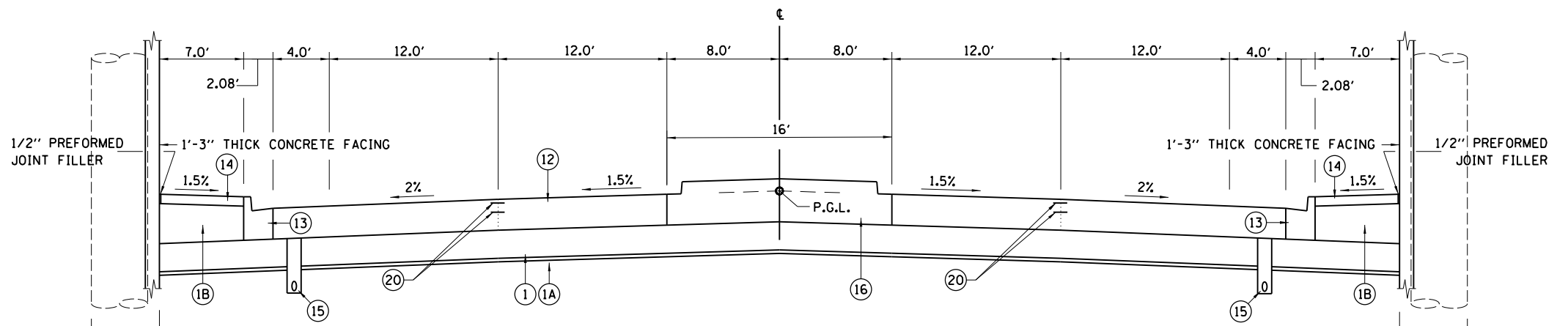
STA 51+10.00 TO 52+50.00  
•STA 52+50.00 TO 53+62.75  
•SEE CROSS SLOPE TRANSITION DETAIL



**WOODSIDE ROAD**  
 STA 100+09.13 TO STA 102+00.00  
 IRON BRIDGE ROAD INTERSECTION OMISSION STA 99+00 TO STA 100+09.13  
**A** STA 100+09.13 TO STA 100+91.70 - VARIABLE  
 STA 100+91.70 TO 102+00.00 - 12.0'



**WOODSIDE ROAD**  
 STA 102+00.00 TO STA 104+80.00  
**B** STA 102+60.00 TO STA 104+56.00 TAPER 4.0' TO 16.0'

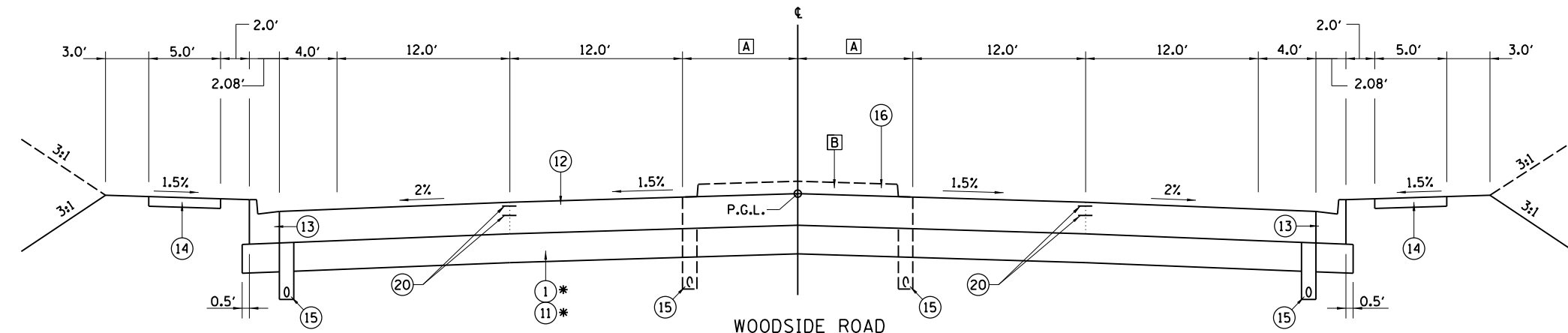
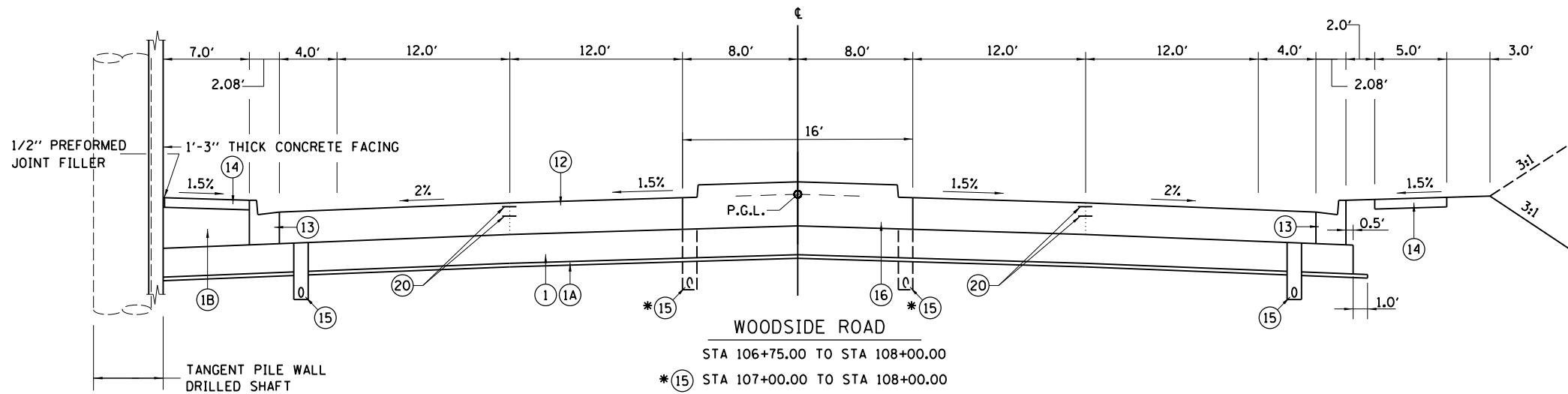


**WOODSIDE ROAD**  
 STA 104+80.00 TO STA 106+75.00

**LEGEND**

- ① SUBBASE GRANULAR MATERIAL TY B 12"
- ①A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ①B TRENCH BACKFILL
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- ③ SUBBASE GRANULAR MATERIAL TYPE B
- ④ HOT-MIX ASPHALT SHOULDER 8"
- ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL
- ⑦ AGGREGATE BASE COURSE, TYPE A 8"
- ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ⑩ AGGREGATE SHOULDERS TYPE B 4"
- ⑪ PROCESSING MODIFIED SOIL 12"
- ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"
- ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- ⑭ P.C.C. SIDEWALK, 4"
- ⑮ PIPE UNDERDRAIN, TYPE 1, 4"
- ⑯ CONCRETE MEDIAN TYPE SB-6.12
- ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ PAVEMENT REMOVAL
- ⑳ LONGITUDINAL JOINT SEALANT
- ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50

FILE NAME = Ge-5-WOOD01TYPI.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>TYPICAL SECTIONS WOODSIDE ROAD - PHASE 2</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -							SANGAMON	368	22
		CHECKED - JWM	REVISED -					96S2002F		CONTRACT NO. 93671		
		DATE - 8/24/2020	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

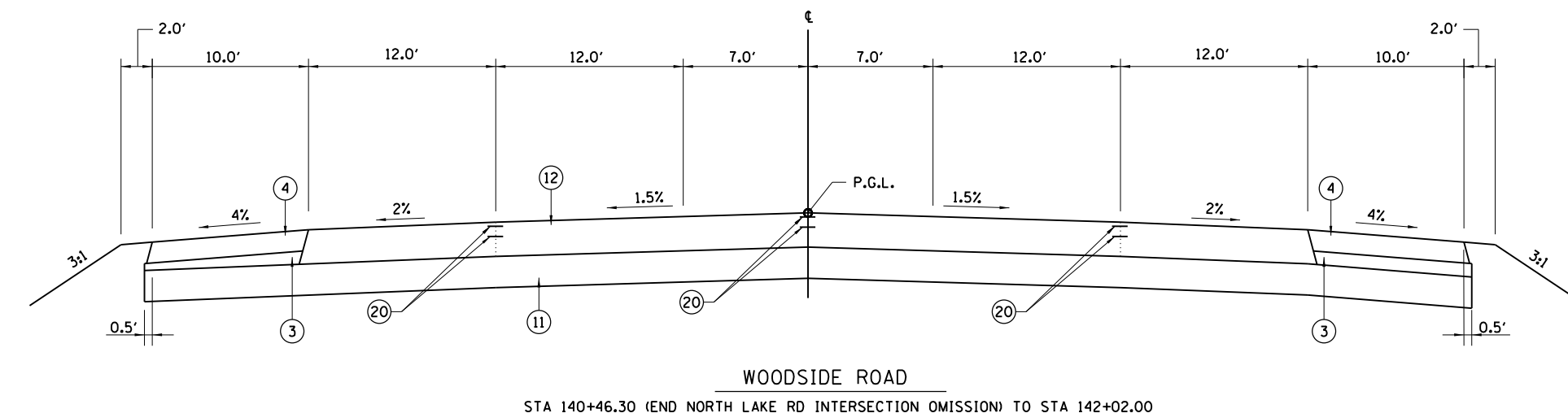


**WOODSIDE ROAD**  
 STA 108+00.00 TO STA 139+65.17 (BEGIN NORTH LAKE RD INTERSECTION OMISSION)

**[A]** STA 108+00.00 TO STA 116+00 - 8.0'  
 STA 116+00 TO STA 116+50 TAPER 8.0' TO 7.0'  
 STA 116+50 TO STA 139+65.17 - 7.0'

**[B]** CONCRETE MEDIAN TYPE SB-6.12 STA 108+00 TO STA 113+21.5  
 FLUSH MEDIAN STA 113+21.5 TO STA 139+65.17

\***(1)** STA 108+00.00 TO STA 116+00.00  
 \*(**11**) STA 116+00.00 TO STA 139+65.17

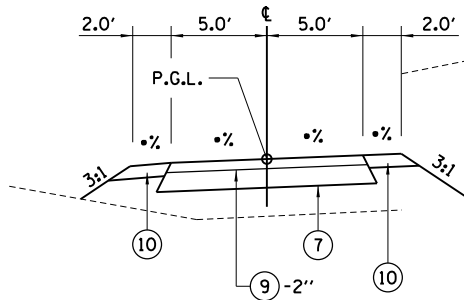
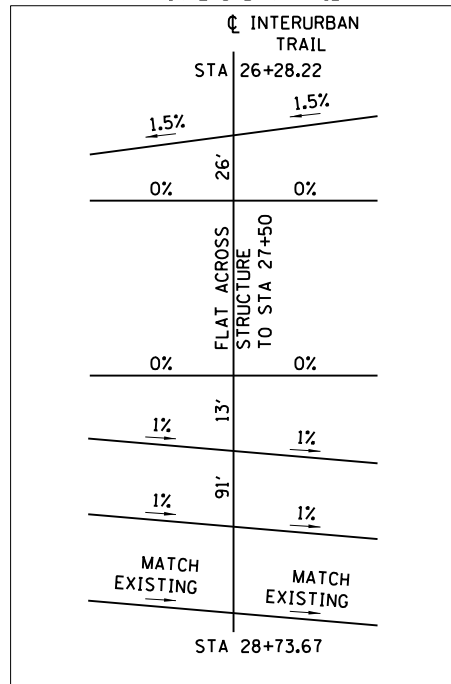


**LEGEND**

- (1) SUBBASE GRANULAR MATERIAL TY B 12"
- (1A) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (1B) TRENCH BACKFILL
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"
- (3) SUBBASE GRANULAR MATERIAL TYPE B
- (4) HOT-MIX ASPHALT SHOULDER 8"
- (5) PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- (6) MECHANICALLY STABILIZED EARTH RETAINING WALL
- (7) AGGREGATE BASE COURSE, TYPE A 8"
- (8) BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- (10) AGGREGATE SHOULDERS TYPE B 4"
- (11) PROCESSING MODIFIED SOIL 12"
- (12) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"
- (13) COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- (14) P.C.C. SIDEWALK, 4"
- (15) PIPE UNDERDRAIN, TYPE 1, 4"
- (16) CONCRETE MEDIAN TYPE SB-6.12
- (17) HOT MIX ASPHALT SURFACE REMOVAL, 2"
- (18) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- (19) PAVEMENT REMOVAL
- (20) LONGITUDINAL JOINT SEALANT
- (21) CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB
- (22) HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50

FILE NAME = Ge-5-WOOD01TYP2.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>TYPICAL SECTIONS WOODSIDE ROAD - PHASE 2</b>			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JDS	REVISED -							SANGAMON	368	23
		CHECKED - JWM	REVISED -					96S2002F		CONTRACT NO. 93671		
		DATE - 8/24/2020	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

**CROSS SLOPE TRANSITION DETAIL  
INTERURBAN TRAIL**

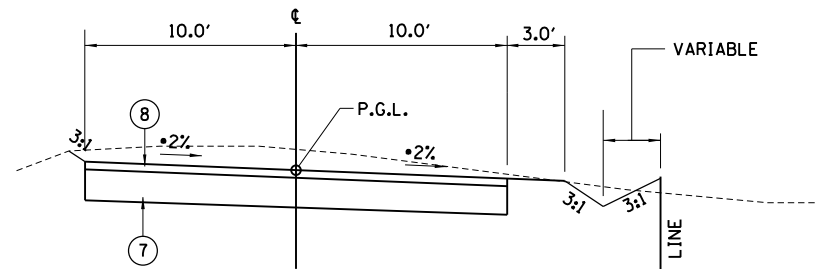
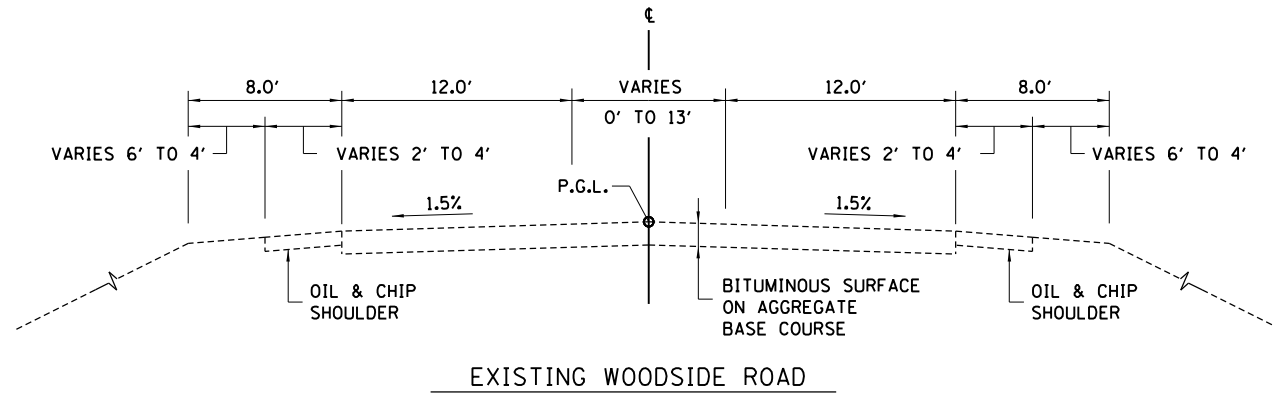


**INTERURBAN TRAIL**  
STA 26+28.22 TO 27+50.00

•SEE CROSS SLOPE TRANSITION DETAIL FOR CONNECTION TO EXISTING TRAIL

**LEGEND**

- |  |  |
|--|--|
| ① SUBBASE GRANULAR MATERIAL TY B 12"           | ⑫ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"        |
| ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 10"    | ⑬ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18   |
| ③ SUBBASE GRANULAR MATERIAL TYPE B             | ⑭ P.C.C. SIDEWALK, 4"                              |
| ④ HOT-MIX ASPHALT SHOULDER 8"                  | ⑮ PIPE UNDERDRAIN, TYPE 1, 4"                      |
| ⑤ PORTLAND CEMENT CONCRETE SHOULDERS, 6"       | ⑯ CONCRETE MEDIAN TYPE SB-6.12                     |
| ⑥ MECHANICALLY STABILIZED EARTH RETAINING WALL | ⑰ HOT MIX ASPHALT SURFACE REMOVAL, 2"              |
| ⑦ AGGREGATE BASE COURSE, TYPE A 8"             | ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50     |
| ⑧ BITUMINOUS SURFACE TREATMENT, CLASS A-2/A-1  | ⑲ PAVEMENT REMOVAL                                 |
| ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | ⑳ LONGITUDINAL JOINT SEALANT                       |
| ⑩ AGGREGATE SHOULDERS TYPE B 4"                | ㉑ CONCRETE STRUCTURES - PARAPET AND ANCHORAGE SLAB |
| ⑪ PROCESSING MODIFIED SOIL 12"                 | ㉒ HOT-MIX ASPHALT BINDER COURSE IL-19.0 N50        |

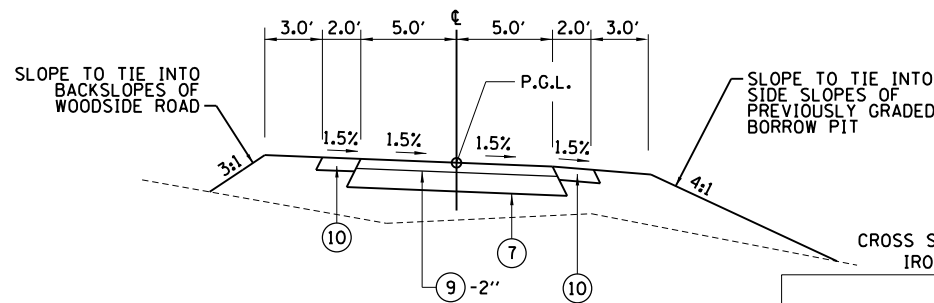


**MILLER ACCESS ROAD**

STA 11+50.00 TO STA 15+31.71  
 • TRANSITION CROSS SLOPE FROM -2.0% TO 2% BETWEEN STA 10+50.00 TO STA 11+50.00

SLOPES TO TIE INTO WOODSIDE ROAD 3:1 BACK SLOPES

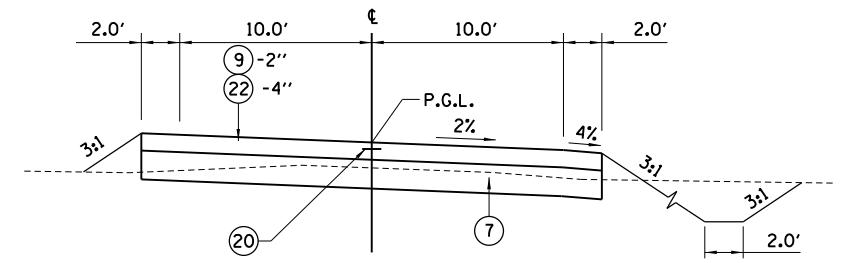
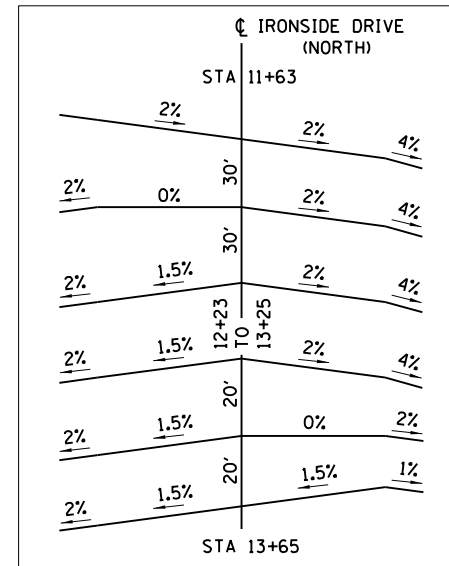
SLOPES TO TIE INTO WOODSIDE ROAD 3:1 BACK SLOPES OR EXISTING GROUND



**BIKE PATH CONNECTOR**

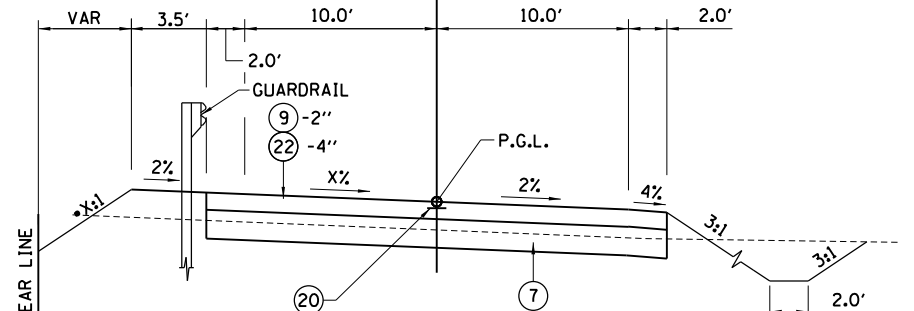
STA 1+00.00 TO STA 6+11.00

**CROSS SLOPE TRANSITION DETAIL  
IRONSIDE DRIVE (NORTH)**



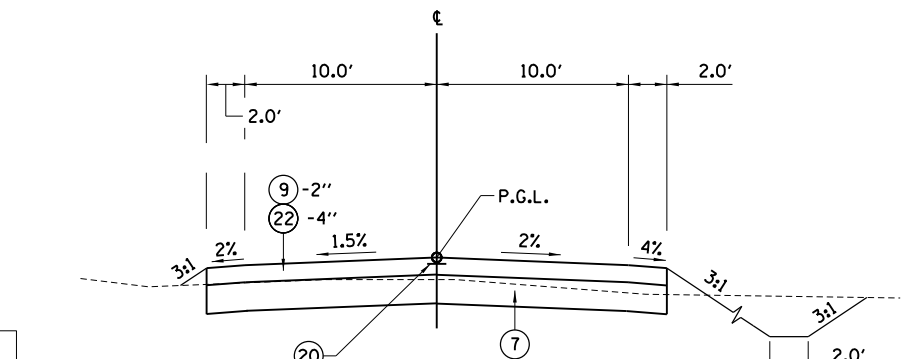
**IRONSIDE DRIVE (NORTH)**

\* STA 5+14.00 TO STA 6+32.00  
 \* MATCH EXISTING CROSS SLOPE AND PAVEMENT WIDTH AT STA 4+75.00 AND TRANSITION TO TYPICAL CROSS SECTION BETWEEN STA 4+84.00 TO STA 5+14.00



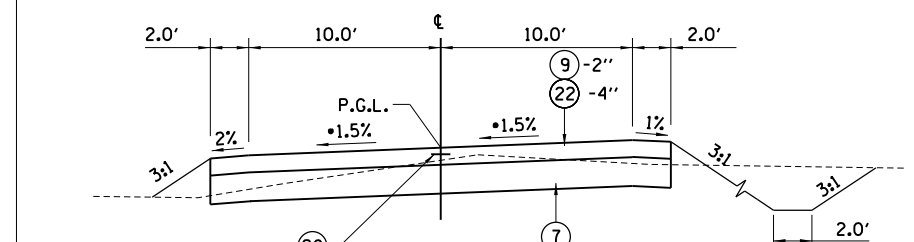
**IRONSIDE DRIVE (NORTH)**

STA 6+32.00 TO STA 11+63.00  
 • 2:1 STA 7+45.0 TO 9+00.0  
 • 3:1 STA 9+50.0 TO 10+57.5  
 X% = 2% STA 6+32.00 TO 11+63.00  
 SEE TRANSITION DETAIL FOR CROSS SLOPES 11+63.00 TO 12+23.00



**IRONSIDE DRIVE (NORTH)**

STA 12+23.00 TO STA 13+25.00



**IRONSIDE DRIVE (NORTH)**

\* SEE CROSS SLOPE TRANSITION DETAIL FOR STA 11+63.00 TO 13+65.00

FILE NAME = Ge-5-MISC01TYP.dgn

USER NAME = Johns00944  
 PLOT SCALE = 100.000' / in.  
 PLOT DATE = 10/26/2022

DESIGNED - JDS  
 DRAWN - JDS  
 CHECKED - JWM  
 DATE - 8/24/2020

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

**PHASE 2 - TYPICAL SECTIONS TRAIL ACCESS RD,  
 IRONSIDE DRIVE (NORTH) AND EXISTING WOODSIDE - PHASE 2**

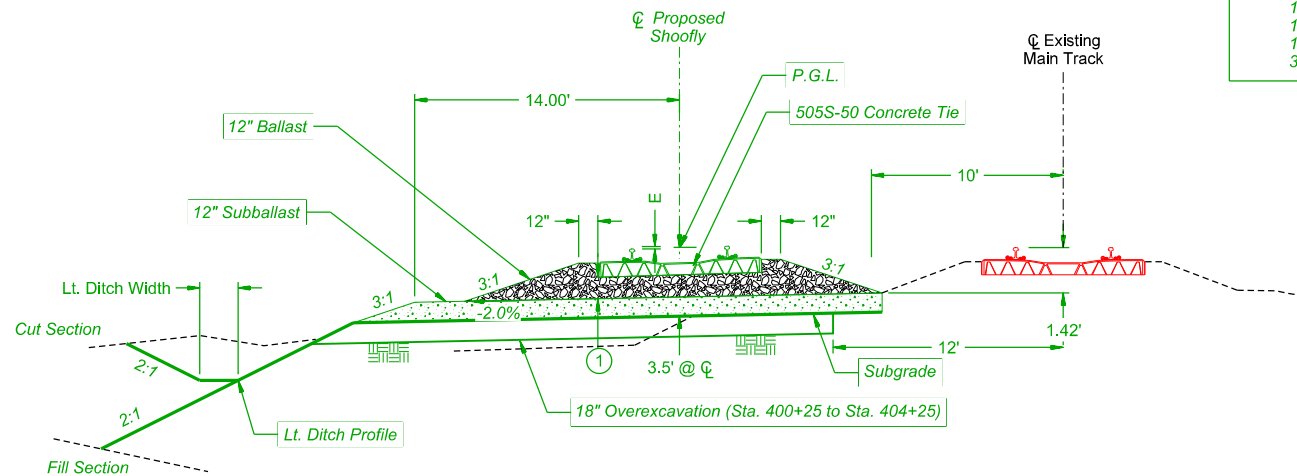
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	24
96S2002F		CONTRACT NO. 93671		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6				
• 07-00164-04-FP, 07-00090-08-FP				





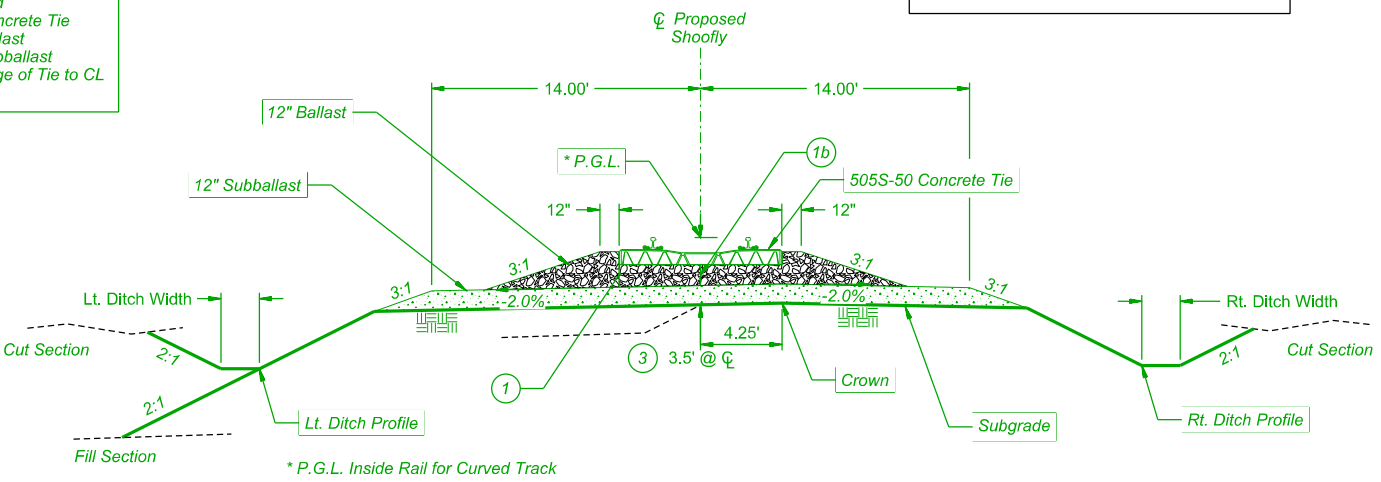
See Union Pacific Railroad Geometric Sheets For Temporary Alignment (Shoofly) Geometrics

Concrete Ties	
7 - 5/16"	136# Rail
0.32"	Pad
9 - 2/7"	Concrete Tie
12"	Ballast
12"	Subballast
1"	Edge of Tie to CL
3.5'	



**Shoofly - Adjacent to Ex UPRR Main Track**

Sta. 386+44.12 to Sta. 394+50.00  
Sta. 407+20.00 to Sta. 415+03.19



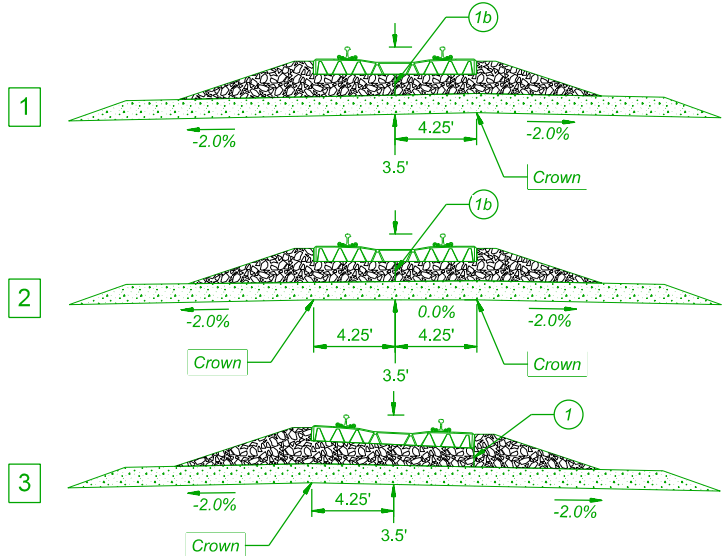
**Shoofly - Tangent Track And Curves 190 and 191B**

Sta. 394+50.00 to Sta. 396+30.82  
Sta. 404+98.14 to Sta. 407+20.00

- 1b) 12" Minimum Ballast at Center of Tie For Tangent Track.
- 1) 12" Minimum Ballast at Low End of Tie For Curved Track.
- 2) Transition From 14' to 15.5' in 10' Ahead of PS Curve 191A. Transition From 15.5' to 14' in 10' After PT Curve 191A.
- 3) 3.46' From Sta. 387+00.00 to Sta. 391+32.90  
Transition From 3.46' to 3.42' From Sta. 391+32.90 to Sta. 391+42.90  
3.42' From Sta. 391+42.90 to Sta. 396+30.82  
Transition From 3.42' to 3.46' From Sta. 404+98.14 to Sta. 410+03.18  
3.46' From Sta. 410+03.18 to Sta. 414+00.00.

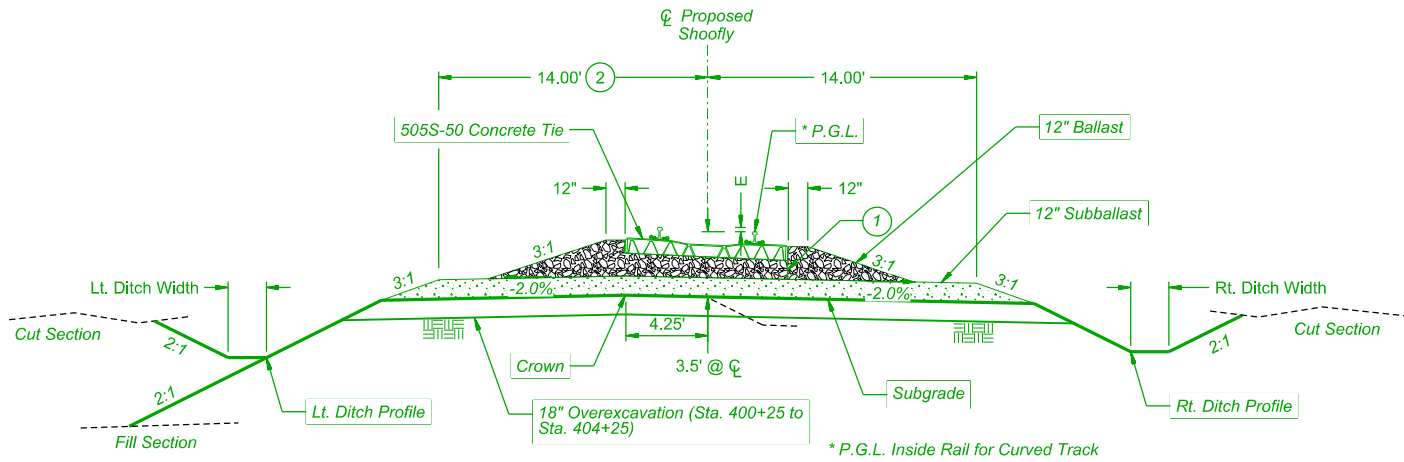
**Rt Ditch Width:**  
- 0' From Sta. 394+50.00 to Sta. 396+00.00  
- 2' From Sta. 396+00.00 to Sta. 403+80.00  
- Transition From 2' at Sta. 403+80.00 to 5' at Sta. 404+00.00  
- 2' From Sta. 404+00.00 to Sta. 406+20.00  
- 0' From Sta. 406+20.00 to Sta. 407+20.00

**Lt Ditch Width:**  
- 8' From Sta. 386+00.00 to Sta. 395+00.00  
- Transition From 8' at Sta. 395+00.00 to 2.5' at Sta. 396+00.00  
- 2' From Sta. 396+25.00 to Sta. 396+70.00  
- Transition From 2' at Sta. 396+70.00 to 1' at Sta. 396+80.00  
- 1' From Sta. 396+80.00 to Sta. 399+20.00  
- 10' From Sta. 399+30.00 to Sta. 400+00.00  
- 16' From Sta. 400+20.00 to Sta. 401+00.00  
- Transition From 16' at Sta. 401+00.00 to 13' at Sta. 402+00.00  
- 13' From Sta. 402+00.00 to Sta. 404+00.00  
- Transition From 13' at Sta. 402+00.00 to 12' at Sta. 405+00.00  
- Transition From 12' at Sta. 405+00.00 to 0' at Sta. 406+20.00  
- 0' From Sta. 406+20.00 to Sta. 408+50.00  
- Transition from 0' at Sta. 408+50.00 to 4' at Sta. 408+90.00  
- 4' From Sta. 408+90.00 to Sta. 410+70.00  
- Transition From 4' at Sta. 410+70.00 to 7' at Sta. 411+50.00



**Transition Crown For Curve 191A**

Transition From 1 to 2 in 10' Ahead of PS Curve 191A  
Transition From 2 to 3 in 20' After PS Curve 191A  
Transition From 3 to 2 in 20' Ahead of PT Curve 191A  
Transition From 2 to 1 in 10' After PT Curve 191A  
Sta. 396+30.82 to Sta. 396+60.82  
Sta. 404+68.14 to Sta. 404.98.14

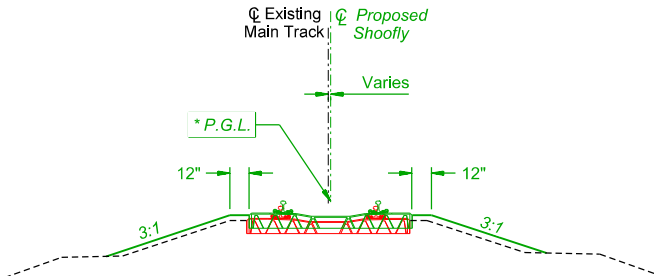


**Shoofly - Curve 191A**

Sta. 396+60.82 to Sta. 404+68.14

**Notes:**

1. Current Union Pacific R.R. Standards For Gradation of The Ballast Are Included In The Special Provisions.
2. Ballast Shall Consist of Crushed Stone With Angular Fragments Resulting From Crushing By Mechanical Means And Shall Conform to The Standards Provided in The Special Provisions. No Crushed Gravel Shall Be Allowed In The Ballast Rock.
3. Subballast Shall Be Crushed Aggregate Base Conforming to The Requirements In The Special Provisions.
4. Shoofly Grading And Subballast Work Shall Be Done By The Contractor. UPRR Contractor to Perform Cutovers Between Shoofly Track And Mainline Track.
5. The Shoofly Design Speed is 60 MPH (Freight) 90 MPH (Passenger)
6. See Sheet Shoofly Plan and Profile - Track - 1 - Phase 2 For UPRR Abbreviations.
7. Strip 6" of Topsoil Within Grading Limits.
8. See Geotechnical Report For More Information Regarding 18" Overexcavation.



**Surface and Line**

Sta. 381+38.50 to Sta. 386+44.12  
Sta. 415+03.19 to Sta. 418+56.11

FILE NAME: I:\96\jobs\965202\F\CADD\Roads\Sheet\UP-Track\Cc-5-Shoofly\_Typ.dgn  
PROJECT: 07-0014

USER NAME = Johns00944	DESIGNED - GCN	REVISED -
DRAWN - DJP	REVISIONS -	
PLOT SCALE = 10,0000 sf / In.	CHECKED - GCN	REVISED -
PLOT DATE = 10/26/2022	DATE - 09/29/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

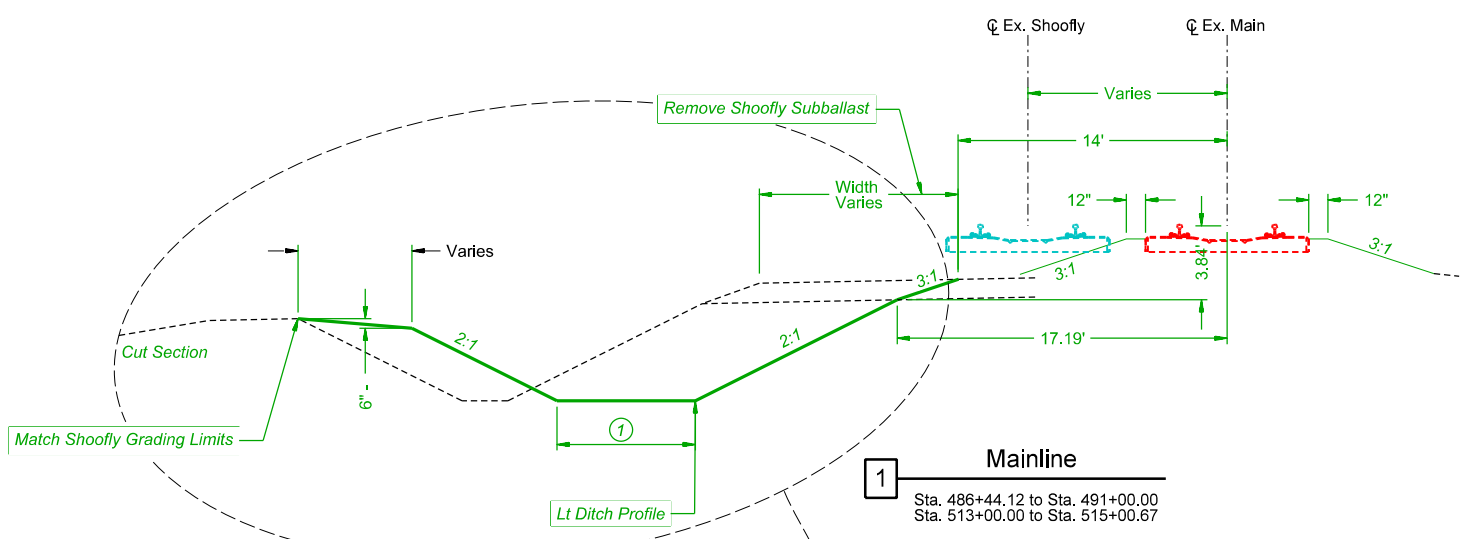
TYPICAL SECTIONS - SHOOFLY TRACK - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

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

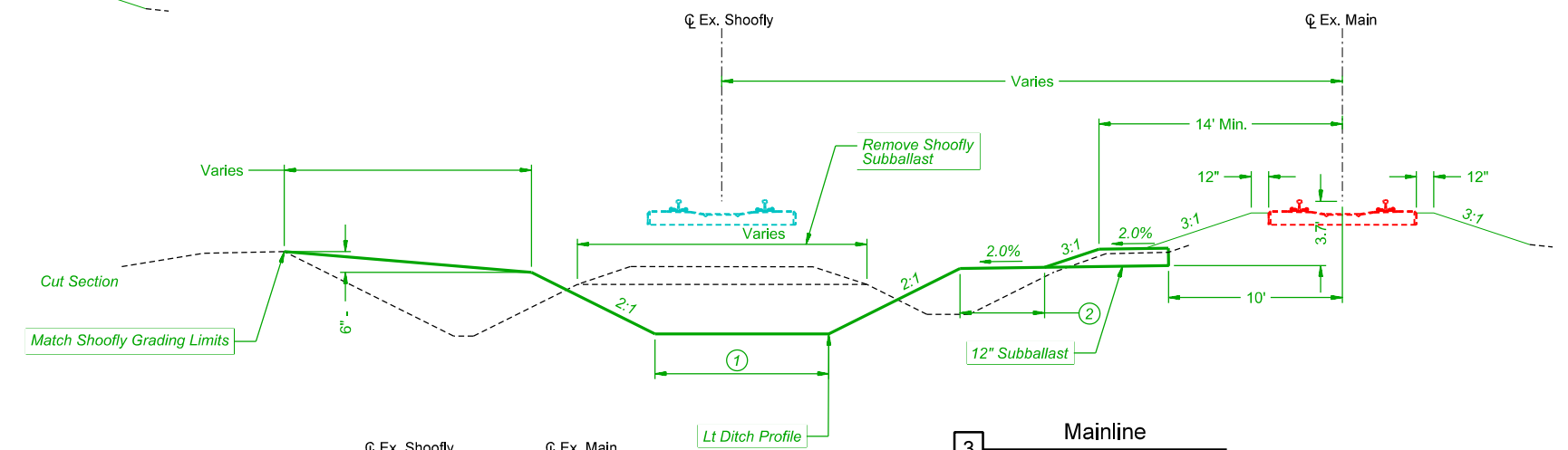
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	25
96S2002F		CONTRACT NO. 93671		
ILLINOIS FED. AID PROJECT 6				

07-0014-04-FP, 07-00090-08-FP

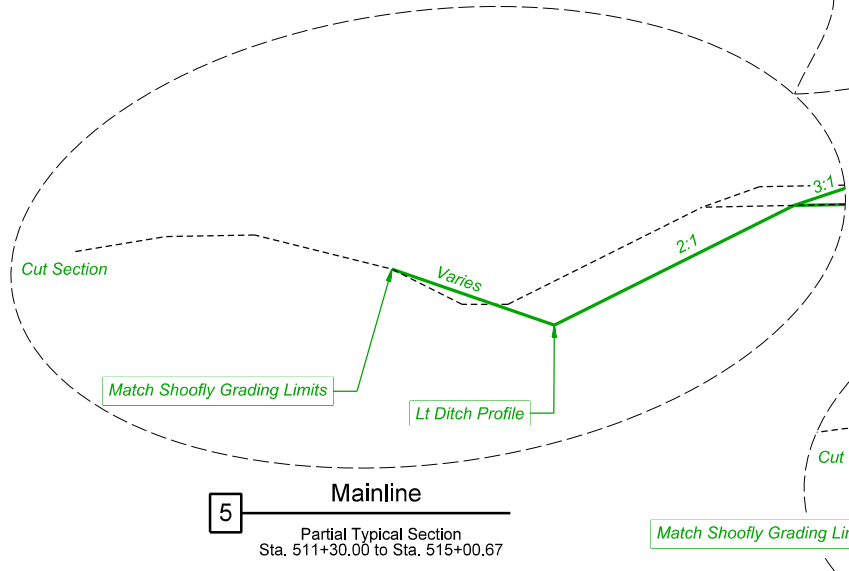
Notes:  
 Mainline Sections Show Grading After Shoofly Track and Ballast are Removed.  
 Existing Rail is 136 RE, Tie is 505S-50.



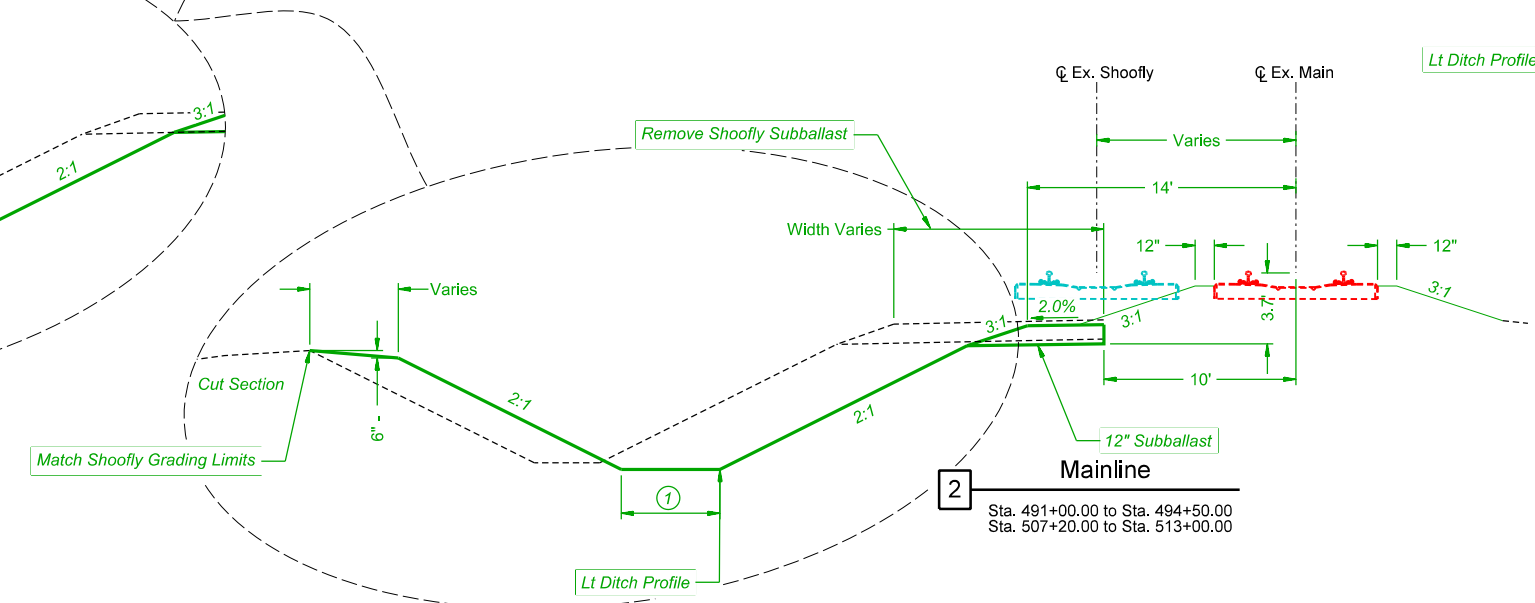
**1 Mainline**  
 Sta. 486+44.12 to Sta. 491+00.00  
 Sta. 513+00.00 to Sta. 515+00.67



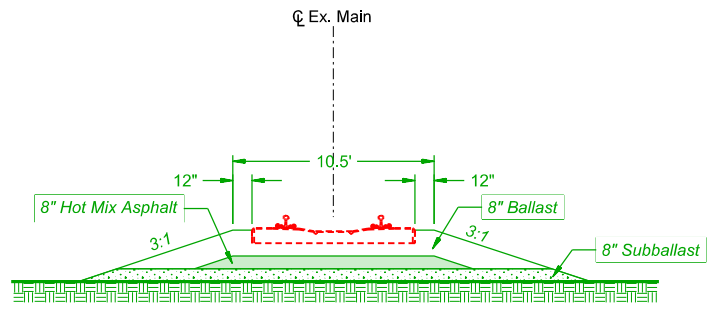
**3 Mainline**  
 Sta. 494+50.00 to Sta. 499+43.56  
 Bridge Omission Sta. 499+43.56 to Sta. 500+56.56  
 Sta. 500+56.56 to Sta. 507+20.00



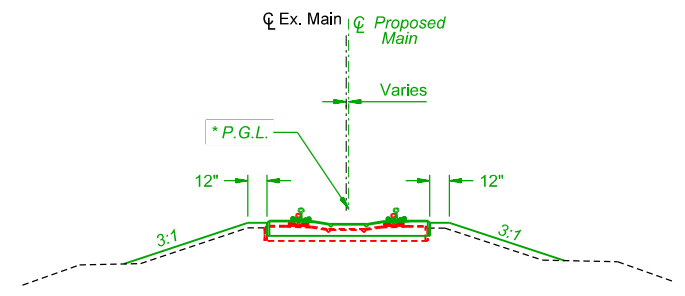
**5 Mainline**  
 Partial Typical Section  
 Sta. 511+30.00 to Sta. 515+00.67



**2 Mainline**  
 Sta. 491+00.00 to Sta. 494+50.00  
 Sta. 507+20.00 to Sta. 513+00.00



**4 Mainline**  
 Sta. 499+03.56 to Sta. 499+43.56  
 Sta. 500+56.65 to Sta. 500+96.65  
 Ballast transitions from 8" to 12" in the 10' zone.  
 HMA transitions from 8" to 2" in the 10' zone.  
 Subballast transitions from 8" to 10" in the 10' zone.  
 See UP Standard Drawing 0095.



**6 Surface and Line**  
 Sta. 481+38.50 to Sta. 486+44.12  
 Sta. 515+00.67 to Sta. 518+53.58

Concrete Ties	
7 - 5/16"	136# Rail
0.32"	Pad
9 - 2/7"	Concrete Tie
12"	Ballast
12"	Subballast
1"	Edge of Tie to CL
3.5'	

- ① Lt. Ditch Width:  
 Transition From 9' at Sta. 486+00.00 to 4' at Sta. 486+50.00  
 4' From Sta. 486+50.00 to Sta. 499+43.56  
 5' From Sta. 500+56.65 to Sta. 511+20.00
- ② 0' Except 5' From Sta. 496+00.00 to Sta. 496+15.00

FILE NAME: I:\96\jobs\965202\F\CADD\Roads\Sheet\Up-Track\Cc-5-Highline\_Typ.dgn  
 PLOT DATE: 10/26/2022

USER NAME = Johns00944	DESIGNED - GCN	REVISED -
PLOT SCALE = 10,0000 sf / ln.	DRAWN - DJP	REVISED -
PLOT DATE = 10/26/2022	CHECKED - GCN	REVISED -
	DATE - 09/29/2020	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - MAINLINE TRACK - PHASE 2  
 SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4  
 SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	26
96S2002F		CONTRACT NO. 93671		
ILLINOIS FED. AID PROJECT 6				

07-00164-04-FP, 07-00090-08-FP

PHASE ONE - WOODSIDE/ IRON BRIDGE																		
PHASE 1 - PIPE CULVERT SCHEDULE																		
	a	b	c	542D5479	542A5491	542A0229	542A0235	542A0241	542A0247	542C0217	542C0220	54261824	54214521	54261712	54261715	54213669	54213675	54213681
ROADWAY	STATION (APPROX)	UPSTREAM INVERT ELEV (FT)	DOWNSTREAM INVERT ELEVATION (FT)	PIPE CULVERT, CLASS D, TYPE 1 EQUIVALENT ROUND - SIZE 24"	PIPE CULVERT, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 36"	PIPE CULVERT, CLASS A, TYPE 1, 24"	PIPE CULVERT, CLASS A, TYPE 1, 30"	PIPE CULVERT, CLASS A, TYPE 1, 36"	PIPE CULVERT, CLASS A, TYPE 1, 42"	PIPE CULVERT, CLASS C, TYPE 1, 12"	PIPE CULVERT, CLASS C, TYPE 1, 15"	STEEL FLARED END SECTIONS, EQUIVALENT ROUND SIZE 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION EQUIVALENT ROUND 36"	STEEL FLARED END SECTIONS 12"	STEEL FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTION, 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION, 30"	PRECAST REINFORCED CONCRETE FLARED END SECTION, 36"
				(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)
IRON BRIDGE - ENT LEFT	688+98.7	594.11	593.98									31			2			
IRON BRIDGE - ENT RIGHT	689+16.0	593.92	593.91									17			2			
IRON BRIDGE - ENT LEFT	689+57.0	594.25	594.12									22			2			
IRON BRIDGE	708+00.0	590.00	589.00						96									
WOODSIDE	97+90.5	591.62	591.10		102								2					
WOODSIDE	104+15.1	591.14	590.47				8										1	
INTERURBAN TRAIL	23+50.4	588.00	587.21					40										2
PARKING LOT ACCESS	52+00.0	593.44	593.10			46										2		
BAPTIST CAMP ENTRANCE	9+98.1	594.65	594.55								44				2			
IRONSIDE DRIVE (S) - ENT RIGHT	12+40.0	594.63	594.60							21				2				
IRONSIDE DRIVE (S) - ENT RIGHT	13+59.6	594.40	594.30							19				2				
IRONSIDE DRIVE (S) - ENT RIGHT	13+94.6	594.28	594.19								19				2			
IRONSIDE DRIVE (S) - ENT RIGHT	14+61.1	594.12	594.00								25				2			
UPRR ACCESS OFF IRONSIDE DRIVE (S)	698+30.9	593.97	593.80								45				2			
PEDIGO ACCESS ROAD	111+50.0	595.36	595.21	40								2						
PEDIGO ACCESS ROAD	112+50.0	595.30	595.15	39								2						
PEDIGO ACCESS ROAD	116+11.3	594.88	594.79	56								2						
PEDIGO ACCESS ROAD	117+40.8	594.85	594.79	36								2						
TEMPORARY ACCESS ALONG IRON BRIDGE	86+50.0	594.10	593.90							28				2				
TEMPORARY ACCESS ALONG IRON BRIDGE	87+21.3	594.15	594.11							17								
TEMPORARY ACCESS ALONG IRON BRIDGE	87+21.3	594.43	594.35							41				2				
<b>TOTALS</b>				<b>171</b>	<b>102</b>	<b>46</b>	<b>8</b>	<b>40</b>	<b>96</b>	<b>126</b>	<b>203</b>	<b>8</b>	<b>2</b>	<b>8</b>	<b>14</b>	<b>2</b>	<b>1</b>	<b>2</b>

PHASE ONE - WOODSIDE/ IRON BRIDGE						
PH 1-PIPE CULVERT SCHEDULE						
	a	b	c	54261442	54260315	20800150
ROADWAY	STATION (APPROX)	UPSTREAM INVERT ELEV (FT)	DOWNSTREAM INVERT ELEVATION (FT)	CONCRETE END SECTION STD 542001, 42", 1:4	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	TRENCH BACKFILL
				(EA)	(FT)	(CY)
IRON BRIDGE - ENT LEFT	688+98.7	594.11	593.98			2
IRON BRIDGE - ENT RIGHT	689+16.0	593.92	593.91			2
IRON BRIDGE - ENT LEFT	689+57.0	594.25	594.12			2
IRON BRIDGE	708+00.0	590.00	589.00	2	77	68
WOODSIDE	97+90.5	591.62	591.10			29
WOODSIDE	104+15.1	591.14	590.47			
INTERURBAN TRAIL	23+50.4	588.00	587.21			5
PARKING LOT ACCESS	52+00.0	593.44	593.10			6
BAPTIST CAMP ENTRANCE	9+98.1	594.65	594.55			2
IRONSIDE DRIVE (S) - ENT RIGHT	12+40.0	594.63	594.60			2
IRONSIDE DRIVE (S) - ENT RIGHT	13+59.6	594.40	594.30			3
IRONSIDE DRIVE (S) - ENT RIGHT	13+94.6	594.28	594.19			2
IRONSIDE DRIVE (S) - ENT RIGHT	14+61.1	594.12	594.00			2
UPRR ACCESS OFF IRONSIDE DRIVE (S)	698+30.9	593.97	593.80			
PEDIGO ACCESS ROAD	111+50.0	595.36	595.21			3
PEDIGO ACCESS ROAD	112+50.0	595.30	595.15			3
PEDIGO ACCESS ROAD	116+11.3	594.88	594.79			5
PEDIGO ACCESS ROAD	117+40.8	594.85	594.79			5
TEMPORARY ACCESS ALONG IRON BRIDGE	86+50.0	594.10	593.90			7
TEMPORARY ACCESS ALONG IRON BRIDGE	87+21.3	594.15	594.11			2
TEMPORARY ACCESS ALONG IRON BRIDGE	87+21.3	594.43	594.35			5
<b>TOTALS</b>				<b>2</b>	<b>77</b>	<b>155</b>

PHASE 1- DRAINAGE STRUCTURE SCHEDULE														
#	ROADWAY	STATION	OFFSET	FRAME REFER ELEV	INLETS					MANHOLE	END SECTION			
					60235700	60236600	60240220	60240324	X6100120	60223900	54213657	54213663	61000050	
					INLET, TYPE A, TYPE 3 F&G	INLETS, TYPE A, TYPE 9 F&G	INLET, TYPE B, TYPE 3 F&G	INLET, TYPE B, TYPE 20 F&G	TYPE E INLET BOX, STD 610001 SPCL	MANHOLES, TYPE A, 6" DIAMETER, TYPE 5 FRAME, CLOSED LID	PRECAST REINF CONC FLARED END SECTION 12"	PRECAST REINF CONC FLARED END SECTION 18"	CONC THRUST BLOCKS	
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
1	Iron Bridge	691+17.00	22.00	R	602.71				1					
2	Iron Bridge	693+85.00	22.00	R	615.63			1						
3	Iron Bridge	695+65.00	22.00	R	623.34			1						
4	Iron Bridge	695+63.00	22.00	L	623.28				1					
5	Iron Bridge	696+90.00	22.00	R	626.41			1						
6	Iron Bridge	696+45.00	22.00	L	625.51			1						
7	Iron Bridge	700+65.00	22.00	R	625.01			1						
8	Iron Bridge	700+66.00	22.00	L	624.99				1					
9	Iron Bridge	701+75.00	22.00	R	621.58				1					
11	Iron Bridge	691+17.00	53.50	R	594.42						1		1	
12	Iron Bridge	701+75.00	126.00	R	595.00						1		1	
13	Ironside Dr (South)	11+70.00	13.50	L	596.06		1							
14	Ironside Dr (South)	13+00.00	13.50	L	596.22		1							
15	Ironside Dr (South)	14+50.00	13.50	L	596.71		1							
16	Iron Bridge	700+67.00	118.00	L	592.53						1		1	
17	Iron Bridge	693+85.00	105.50	L	595.21						1		1	
18	Ironside Dr (South)	15+77.35	32.90	L	594.12						1			
22	Woodside	90+45.00	36.70	L	597.31	1								
23	Woodside	91+35.00	37.20	L	597.30	1								
24	Woodside	92+25.00	37.20	L	597.26		1							
25	Woodside	92+25.00	37.20	R	597.26	1								
26	Woodside	93+14.00	37.20	L	597.15	1								
27	Woodside	94+24.00	37.20	L	597.02	1								
28	Woodside	95+34.00	37.20	L	596.89		1							
29	Woodside	95+34.00	37.20	R	596.89	1								
30	Woodside	96+44.00	37.20	L	596.76	1								
31	Woodside	97+54.00	39.30	L	596.60		1							
32	Woodside	97+54.00	37.20	R	596.51	1								
36	Woodside	90+45.00	37.20	R	597.31	1								
37	Woodside	91+35.00	37.20	R	597.30	1								
38	Woodside	93+14.00	37.20	R	597.15	1								
39	Woodside	94+24.00	37.20	R	597.02	1								
40	Woodside	96+44.00	37.20	R	596.76	1								
41	Interurban Trail	20+50.19	16.10	R	593.63					1				
42	Interurban Trail (Temp)	23+37.89	17.10	R	590.25							1		
43	Interurban Trail (Temp)	23+61.42	17.00	R	590.25							1		
					TOTAL	13	3	3	5	4	1	5	2	4

PHASE 1 - EARTHWORK SCHEDULE									
LOCATION	BEGIN STATION	END STATION	A	B	C	D	E	F	G
			20200100	*	21101505	*	*	*	*
			EARTH EXCAVATION	EXCAVATION USED AS EMBANKMENT (20% SHRINKAGE)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION USED AS EMBANKMENT (20% SHRINKAGE) =(C-D)*0.80	EMBANKMENT	FURNISHED EXCAVATION =(F-E-B) INFORMATION ONLY
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
<b>IRON BRIDGE ROAD</b>									
688+15.00	709+75.00		3009.9	2408	2318	2638	-256	73989.8	71838
709+75.00	710+18.98		528.1	422	128	15	90.16	-1213.8	-1726
710+18.98	711+05.44		0	0	0	0	0	0	0
<b>WOODSIDE ROAD</b>									
89+00.00	105+67.00		3948.8	3159.04	0	0	0	3277.4	118.36
104+00.00	DITCH RT		21	17	0	0	0	0.00	-17
<b>IRONSIDE DRIVE (SOUTH)</b>									
9+57.80	15+50.00		356	284.8	0	0	0	150	-134.8
<b>INTERURBAN TRAIL</b>									
12+00.00	20+00.00		270	216	0	65	-52	410	246
20+00.00	26+00.00		825	660		125	0	765	105
26+00.00	26+53.30		10	8	0	0	0	2	-6
<b>PEDIGO ACCESS ROAD</b>									
INTERSECTION	101+07.73		0	0	0	0	0	295	295
101+07.73	128+91.03		345	276	3480		2784	8546	5486
<b>PARKING LOT ACCESS</b>									
50+00.00	53+64.53		361	289	0	275	-220	2273	2204
53+64.53	INTERSECTION		0	0	0	76	0	431.7	431.7
<b>TEMPORARY ACCESS ROAD</b>									
84+25.13	85+50.00		0	0	0	0	0	0	0
85+50.00	92+00.00		449	359	0	0	0	8	-351
<b>BORROW PIT</b>									
0+00.00	7+00.00		95856	76685	0	0	0	0	76685
TOTAL			105980	84784	5926	3194.32	2346	88934	1804
ROUNDED TOTAL			105980	84785	5925	3195	2345	88935	1804

\* FURNISHED EXCAVATION SHALL COME FROM BORROW PIT

PHASE 1 - TRANSVERSE DRAIN SCHEDULE							
						X0326911 TRANSVERSE DRAINS COMPLETE	60100060 CONCRETE HEADWALL FOR PIPE DRAINS
IRON BRIDGE ROAD							
STATION	LT/RT	STATION	LT/RT	ANGLE A	ANGLE B	EACH	EACH
691+29.00	LT	691+17.00	RT	70	110	1	
693+98.65	LT	693+85.00	RT	70	110	1	
701+39.60	LT	707+42.00	RT	50	130	1	
704+80.00	LT	705+21.00	RT	50	130	1	
705+21.00	LT	705+36.90	RT	50	130		1
TOTALS						4	1











PHASE 1 - PAVEMENT MARKING SCHEDULE										
LOCATION			70300231	78001100	78001120	78001130	78001150	78001180	78100100	NOTE
			TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING LINE 5"	PAINT PAVEMENT MARKING LINE 6"	PAINT PAVEMENT MARKING LINE 12"	PAINT PAVEMENT MARKING LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	
BEGIN STATION	END STATION	OFFSET	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	
<b>WOODSIDE ROAD</b>										
79+90.00	105+98.50	LT			2552.5					WHITE EOP
79+90.00	98+51.00	RT			1816.8					WHITE EOP
79+90.00	89+54.00	turn lane							16	2 WAY AMBER
79+90.00	96+44.00	LT center							20	1 WAY CRYSTAL
79+90.00	86+10.86	LT			1280.6					DOUBLE YELLOW
79+90.00	86+10.86	RT			1280.6					DOUBLE YELLOW
83+34.37	96+44.00	LT			412.5					WHITE SKIP DASH
89+00.00	89+54.00	turn lane							16	2 WAY AMBER
79+90.00	95+10.91	RT center							20	1 WAY CRYSTAL
79+90.00	95+10.91	RT			380.2					WHITE SKIP DASH
87+09.87	88+49.96	RT			280.2					DOUBLE YELLOW
88+49.96	90+54.00	LT/RT			817.4					DBL YELLOW MED
79+90.00	88+40.00	CL		62.4						TURN ARROWS
90+54.00	98+34.00	LT			1572.5					DOUBLE YELLOW
90+54.00	98+34.00	RT			1572.5					DOUBLE YELLOW
89+54.00	98+35.00	LT median							25	1 WAYAMBER
89+54.00	98+35.00	RT median							24	1 WAYAMBER
89+54.00	96+44.00	LT		42						BIKE LANE
89+54.00	97+71.00	RT		42						BIKE LANE
84+44.34	86+10.86	RT/LT					172.0			YELLOW
88+49.96	98+34.00	RT/LT					717.0			YELLOW
95+10.91	98+32.00	RT		34.5						THRU ARROWS
95+10.91	98+32.00	RT		46.8						RT TURN ARROWS
79+90.00	88+49.96	LT				280.2				WHITE
79+90.00	89+81.95	LT				264.0				WHITE
95+10.91	98+32.00	RT				321.1				WHITE
95+10.91	98+32.00	RT turn							8	1 WAY CRYSTAL
99+70.00		LT						24		WHITE STOP BAR
96+44.00	100+09.13	LT					170.0			YELLOW
97+80.00	98+50.00	RT					26			YELLOW
99+70.00	105+98.00	RT/LT					238			WHITE
98+32.00		RT						34.2		WHITE STOP BAR
99+67.00	105+97.00	LT median							17	1 WAYAMBER
99+67.00	105+97.00	RT median							16	1 WAYAMBER
99+70.00	105+98.50	RT/LT			1259					DOUBLE YELLOW
99+70.00	105+98.50	RT/LT			1259					DOUBLE YELLOW
99+70.00	105+98.00	RT/LT								WHITE
99+72.00	102+60.00	LT		34.5						THRU ARROWS
99+72.00	102+60.00	CL		46.8						LT TURN ARROWS
99+72.00	102+60.00	LT				288				WHITE
102+60.00	104+16.00	LT				156				WHITE
99+72.00	102+60.00	LT turn							7	1 WAY CRYSTAL
101+00.00	105+98.50	RT			498.5					WHITE EOP
103+66.00		RT		61.2						RR
103+66.50		RT						24		WHITE RR
105+92.50		RT						12.8		WHITE STOP BAR
<b>IRON BRIDGE ROAD</b>										
688+00.00	709+75.00	LT			2175.0					WHITE EOP
709+75.00	711+36.00	LT			172.5					WHITE EOP
688+00.00	709+75.00	RT			2175.0					WHITE EOP
709+75.00	711+36.00	RT			241.4					WHITE EOP
688+00.00	690+00.00	RT			200.0					SOLID YELLOW
688+00.00	690+00.00	LT			50					YEL SKIP DASH
688+00.00	690+01.20	CL							5	2 WAY AMBER
690+00.00	703+00.00	CL			2600					DOUBLE YELLOW
690+38.58	697+21.50	CL							17	2 WAY AMBER
697+21.50	698+96.83	CL							4	2 WAY AMBER
698+96.83	702+98.00	CL							10	2 WAY AMBER
702+98.00	709+75.00	RT median							18	1 WAY AMBER
709+75.00	711+35.00	RT median							5	1 WAY AMBER
702+98.00	709+75.00	RT median							19	1 WAY AMBER
709+75.00	711+35.00	RT median							5	1 WAY AMBER
703+00.00	711+37.00	RT/LT					755			YELLOW
703+00.00	709+75.00	LT			1350					DOUBLE YELLOW
709+75.00	711+40.00	LT			348					DOUBLE YELLOW

PAVEMENT MARKING SCHEDULE CONTINUED ON NEXT SHEET

FILE NAME = Fc-6sch07.dgn	USER NAME = Johns0944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PHASE 1 - SCHEDULE OF QUANTITIES - 7</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSJ	REVISED -					SANGAMON	368	33
	PLOT SCALE = 100.000' / in.	CHECKED - JWM	REVISED -			96S2002F		CONTRACT NO. 93671		
	PLOT DATE = 10/26/2022	DATE - 4/12/2021	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP	

PHASE 1 - PAVEMENT MARKING SCHEDULE										
LOCATION			70300231	78001100	78001120	78001130	78001150	78001180	78100100	NOTE
			TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING LINE 5"	PAINT PAVEMENT MARKING LINE 6"	PAINT PAVEMENT MARKING LINE 12"	PAINT PAVEMENT MARKING LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	
BEGIN STATION	END STATION	OFFSET	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	
703+00.00	709+75.00	RT			1350					DOUBLE YELLOW
709+75.00	711+40.00	RT			330					
709+70.00	711+34.00	RT		31.2						LT TURN ARROWS
709+70.00	711+34.00	RT		31.2						RT TURN ARROWS
709+70.00	709+75.00	RT				5				WHITE
709+75.00	711+34.00	RT				159				
709+70.00	711+34.00	RT turn							4	1 WAY CRYSTAL
711+36.00		RT						30		WHITE STOP BAR
<b>IRONSIDE DRIVE (SOUTH)</b>										
10+28.66	15+50.00	LT			521.3					WHITE EOP
10+28.66	15+50.00	RT			521.3					WHITE EOP
10+28.66	15+50.00	CL			130.3					YEL SKIP DASH
<b>TEMPORARY ACCESS ROAD</b>										
84+25.13	89+57.80	LT	532.7							WHITE EOP
84+25.13	89+57.80	RT	532.7							WHITE EOP
84+25.13	89+57.80	CL	133.2							YEL SKIP DASH
<b>PARKING LOT</b>										
51+10.00	53+95.00	LT			70.0					YELLOW SKIP DASH
51+10.00	53+95.00	RT			331.7					WHITE EOP
51+10.00	53+95.00	LT			306.5					WHITE EOP
53+95.00		RT						12		WHITE STOP BAR
PARKING				4.6						HANDICAP
PARKING		LT			380					WHITE PARKING
TOTAL			1198.5	437.2	28235.4	1473.3	2078.0	137.0	256.0	
ROUNDED TOTAL			1,199	437	28,235	1,473	2,078	137	256	

PHASE 1 - SIGN SCHEDULE											
LOCATION		SIGN DETAILS		72000100	72000200	72400710	72400720	72800100	73000100	73100100	X7240502
				SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	RELOCATE SIGN, SPECIAL
STATION	OFFSET	TYPE	DESCRIPTION	SQ FT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	EACH	EACH
<b>IRON BRIDGE ROAD</b>											
690+50.00	28 LT	W14-3	NO PASSING ZONE				12	30		2	
705+00.00	31 RT	RS-034	PARKING	4.0				15			
705+00.00	31 RT	M6-1	SUPPLEMENTAL ARROW RIGHT	2.2						1	
706+85.00	31 LT	RS-034	PARKING	4.0				15			
706+85.00	31 LT	M6-1	SUPPLEMENTAL ARROW LEFT	2.2						1	
<b>IRONSIDE DRIVE (SOUTH)</b>											
9+56.50	5 RT	OM4-1	OBJECT MARKER	2.3				15		1	
9+56.50	5 LT	OM4-1	OBJECT MARKER	2.3				15		1	
9+56.50	0 RT	R11-2	ROAD CLOSED		10.0			29		2	
9+71.00	20 RT	SPECIAL	BAPTIST CAMP								1
9+80.00	38 RT	W14-2	NO OUTLET	9.0							
EXISTING IRON BRIDGE											
<b>WOODSIDE ROAD</b>											
93+00.00	41 RT	X-R3-7R	RIGHT LANE MUST TURN RIGHT	9.0							
95+10.00	41 LT	R2-1	SPEED LIMIT 40 MPH	7.5							
95+10.00	41 LT	M1-6	COUNTY ROUTE 23			4.0		17		1	
101+00.00	32 RT	R2-1	SPEED LIMIT 40 MPH			7.5		15		1	
102+00.00	32 RT	W10-1	RR XING ADVANCE WARNING SIGN			4.9		15		1	
107+00.00	INTERSECTION	W14-2A	NO OUTLET PLAQUE	2.0							
107+00.00	INTERSECTION	W14-2A	NO OUTLET PLAQUE	2.0							
<b>TEMPORARY ACCESS ROAD/EXISTING IRON BRIDGE</b>											
88+75.00	14 LT	W1-4R	REVERSE CURVE (RIGHT)	9.0					15		
685+00.00	24 RT	W1-4R	REVERSE CURVE (RIGHT)	9.0					15		
<b>PARKING LOT</b>											
50+16	33 LT	R7-1101	HANDICAP PARKING WITH \$250 FINE	2.0				14		1	
<b>INTERURBAN TRAIL</b>											
16+50.00	9 LT	M3-3	SOUTH	0.5							
16+50.00	9 LT	M3-3	TO CHATHAM	3.0				18			
16+50.00	9 LT	M3-3	CUSTOM BIKE ROUTE 66 (BY OTHERS)	0.0						1	
16+75.00	9 RT	D1-1	IRON BRIDGE RD P (LT)	1.4				13		1	
16+81.40	12 LT	D1-2B	SPRINGFIELD (LT) CHATHAM (RT)	3.0				13		1	
17+25.00	9 LT	D1-1	IRON BRIDGE RD P (RT)	1.4				13		1	
TOTAL				85	10	16	12	236	30	16	1
ROUNDED TOTAL				85	10	16	12	236	30	16	1

PHASE 1 - SEEDING SCHEDULE						
LOCATION			X2501000	X2501100	X2501845	25000750
			SEEDING, CLASS 2 (SPECIAL)	SEEDING, CLASS 3 (SPECIAL)	SEEDING, CLASS 7 (SPECIAL)	MOWING
BEGIN STATION	END STATION	OFFSET	ACRE	ACRE	ACRE	ACRE
<b>WOODSIDE ROAD</b>						
89+00.00	105+67.00	RT	1.5		1.5	1.5
89+00.00	105+67.00	LT	0.6		0.6	0.6
<b>IRON BRIDGE ROAD</b>						
688+15.00	691+20.00	LT	0.1		0.1	0.1
688+15.00	691+20.00	RT	0.1		0.1	0.1
691+20.00	701+70.00	LT		1.3	1.3	
691+20.00	701+70.00	RT		0.1	0.1	
701+70.00	710+18.98	LT	1.4		1.4	1.4
701+70.00	710+18.98	RT	1.2		1.2	1.2
<b>PEDIGO ACCESS ROAD</b>						
101+07.73	128+91.03	LT	0.3		0.3	0.3
101+07.73	128+91.03	RT	0.3		0.3	0.3
<b>INTERURBAN BIKE TRAIL</b>						
12+50.00	26+00.00	LT	0.7		0.7	0.7
12+50.00	26+00.00	RT	0.2		0.2	0.2
<b>INTERURBAN BIKE TRAIL PARKING</b>						
50+00.00	53+64.53	LT	0.2		0.2	0.2
50+00.00	53+64.53	RT	0.2		0.2	0.2
<b>IRONSIDE DRIVE (SOUTH)</b>						
09+57.80	15+75.00	LT	0.1		0.1	0.1
09+57.80	15+75.00	RT	0.1		0.1	0.1
<b>TEMPORARY IRON BRIDGE ACCESS ROAD</b>						
85+50.00	89+50.00	LT			0.0	
85+50.00	89+50.00	RT			0.1	
<b>BORROW PIT</b>						
10+00.00	16+54.40	LT/RT		1.9	1.3	
TOTAL			7.0	3.4	9.8	7.0
ROUNDED TOTAL			7.00	3.25	9.75	7.00

PHASE 1 - FIELD TILE REPLACEMENT SCHEDULE							
LOCATION		61100500	61100605	61101007	61101009	61101011	61101013
		EXPLORATION TRENCH 52" DEPTH	MISCELLANEOUS CONCRETE	STORM SEWERS PROTECTED, CLASS A 6"	STORM SEWERS PROTECTED, CLASS A 8"	STORM SEWERS PROTECTED, CLASS A 10"	STORM SEWERS PROTECTED, CLASS A 12"
BEGIN STATION	END STATION	FOOT	CU YD	FOOT	FOOT	FOOT	FOOT
<b>IRON BRIDGE ROAD</b>							
702+00.00	709+75.00	775.0	0.4	38.8	38.8	38.8	38.8
709+75.00	711+00.00	125.0	0.1	6.3	6.3	6.3	6.3
713+00.00	714+00.00	100.0	0.1	5.0	5.0	5.0	5.0
<b>PEDIGO ACCESS ROAD</b>							
101+00.00	123+00.00	2200.0	1.1	110.0	110.0	110.0	110.0
TOTAL		3200	1.6	160	160	160	160
ROUNDED TOTAL		3200	1.6	160	160	160	160

PHASE 1 - SIDEWALK SCHEDULE					
LOCATION				42400100	42400800
				PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS
BEGIN STATION	END STATION	LT/RT	WIDTH (FOOT)	SQ FT	SQ FT
<b>BIKE PATH SLIP RAMP</b>					
97+72.71	98+53.62	RT	VAR	678.0	50
TOTAL				678.0	50.0
ROUNDED TOTAL				678	50

PHASE 1 - TEMP CONC BARRIER & IMPACT ATTENUATOR SCHEDULE				
LOCATION			70400100	70600305
			TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 3
BEGIN STATION	END STATION	OFFSET	FOOT	EACH
<b>IRONSIDE DRIVE (SOUTH)</b>				
85+52.00	89+57.80	LT	405.8	
09+57.80	15+75.00	LT	617.2	
85+52.00		LT		1
89+57.80		LT		1
09+57.80		LT		1
15+75.00		LT		1
TOTAL			1023	4
ROUNDED TOTAL			1025	4

PHASE 1 - FENCING SCHEDULE					
LOCATION			X2200004	X2200014	Z0055905
			CHAIN LINK FENCE, 6' (SPECIAL)	GATE, TUBULAR 16' SINGLE SWING (SPECIAL)	TEMPORARY CONSTRUCTION FENCE
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	FOOT
<b>PHASE 1 - BIKE PATH DETOUR</b>					
WOODSIDE ROAD					
98+43.00	105+60.00	RT			720.00
IRON BRIDGE ROAD					
698+84.00	711+56.00	LT			1330.00
SUBTOTAL					2050.00
<b>UPRR (TEMPORARY)</b>					
482+76.40	486+54.60	RT			367.0
<b>UPRR (PERMANENT)</b>					
482+01.00	483+78.80	RT	178		
484+75.57	485+68.40	RT	84		
485+12.00	485+23.90	RT		1	
SUBTOTAL			262	1	367
ROUNDED TOTAL			262	1	2417

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PHASE 2 - CURB AND GUTTER / MEDIAN SCHEDULE							
LOCATION			60603800	60604400	60605000	60618300	60619600
			CONCRETE CURB AND GUTTER, TYPE B-6.12	CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.12
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	FOOT	SQ FT	SQ FT
<b>WOODSIDE ROAD</b>							
99+58.48	100+91.70	RT		137.0			
99+69.00	99+75.00	RT				11.6	
99+75.00	103+00.00	7.0 RT					650
100+09.13	116+10.00	LT		1597.5			
100+91.70	114+64.55	RT		1373.0			
103+00.00	104+56.03	CL					1247.7
104+56.03	113+21.50	CL					12116.6
113+21.50	113+28.50	CL				77.0	
115+39.43	116+10.00	RT		70.5			
116+10.00	139+65.69	LT		2356.0			
116+10.00	119+52.26	RT		342.5			
120+33.51	125+26.89	RT		493.5			
125+96.29	128+81.55	RT		285.5			
128+81.55	129+10.21	RT		45.0			
129+31.30	129+59.80	RT		45.0			
129+59.80	139+65.17	RT		1005.0			
139+65.17	139+93.45	RT		45.0			
139+65.69	139+94.42	LT		45.0			
<b>IRON BRIDGE/WOODSIDE INTERSECTION</b>							
NORTH SIDE				156.5	111.6		
712+76.00	712+85.00	RT				223.2	
712+85.00	713+96.60	RT	111.5		207.5	50.2	
<b>IRONSIDE DRIVE (NORTH)</b>							
15+00.00	15+39.29	LT		50.0			
15+00.00	15+39.29	RT		58.5			
<b>CAROLE ROAD</b>							
1+59.39	1+88.50	RT		45.5			
1+60.04	1+88.47	LT		45.0			
<b>GRISSOM DRIVE</b>							
9+39.98	9+63.28	LT		37.0			
9+40.18	9+63.89	RT		37.0			
TOTAL			111.5	8270.0	319.1	361.99	14014.28
ROUNDED TOTAL			111.5	8270.0	319.0	362	14014

PHASE 2 - FIELD TILE REPLACEMENT SCHEDULE							
LOCATION		61100500	61100605	61101007	61101009	61101011	61101013
		EXPLORATION TRENCH 52" DEPTH	MISCELLANEOUS CONCRETE	STORM SEWERS PROTECTED, CLASS A 6"	STORM SEWERS PROTECTED, CLASS A 8"	STORM SEWERS PROTECTED, CLASS A 10"	STORM SEWERS PROTECTED, CLASS A 12"
BEGIN STATION	END STATION	FOOT	CU YD	FOOT	FOOT	FOOT	FOOT
<b>WOODSIDE ROAD</b>							
100+10.00	115+20.00	1510.0	1.5	75.0	75.0	75.0	75.0
134+70.00	139+60.00	490.0	0.5	25.0	25.0	25.0	25.0
TOTAL		2000	2	100	100	100	100
ROUNDED TOTAL		2000	2	100	100	100	100

PHASE 2 - EARTHWORK SCHEDULE									
LOCATION		A	B	C	D	E	F	G	H
		20200100	*	21101505	*	*	*	Z0069700	
		EARTH EXCAVATION	EXCAVATION USED AS EMBANKMENT (20% SHRINKAGE)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION USED AS EMBANKMENT (20% SHRINKAGE) = (C-D)*0.80	EMBANKMENT	SUBBALLAST	FURNISHED EXCAVATION = (F-E-B) INFORMATION ONLY
		CU YD	CU YD	CU YD	SQ YD	CU YD	CU YD	CU YD	CU YD
<b>BEGIN STATION</b>		<b>END STATION</b>							
<b>WOODSIDE ROAD</b>									
100+00.00	116+00.00	79,725	63,780	0	263	0	4,756		-59,024
116+00.00	119+93.50	277	222	0	248	0	4,799		4,578
119+93.50	125+62.40	1,760	1,408	0	120	0	1,678		270
125+62.40	129+20.80	357	286	0	87	0	1,137		852
129+20.80	139+50.00	840	672	0	138	0	2,035		1,363
INTERSECTION		91	73	0	32	0	99		26
139+64.23	141+50.00	187	149	0	31	0	291		142
<b>WOODSIDE AND IRON BRIDGE INTERSECTION</b>									
INTERSECTION		663.2	530.56	0	794	0	1705.9		1175.34
99+00.00	100+00.00	78	63	0		0	348		285
<b>IRONSIDE DRIVE (NORTH)</b>									
5+00.00	15+00.00	727	581	0	59	0	456		-126
<b>INTERURBAN TRAIL CONNECTION</b>									
5+30.00	6+18.11	38.1	30	0	0	0	0		-30
<b>MILLER ENTRANCE</b>									
10+50.00	15+00.00	627	501	0	26	0	75		-426
<b>CAROLE ROAD</b>									
1+30.00	1+80.00	43	35	0	2	0	2		-32
<b>GRISSOM DRIVE</b>									
8+62.00	9+40.00	6	5	0	12	0	64		59
<b>UPRR SHOOFLY</b>									
386+44.12	415+03.19	2,479	1983	2368	0	446	3477	2420	1048
<b>UPRR MAIN</b>									
486+44.12	515+00.67	7,521	6017	0	0	0	1771	460	-4246
<b>BORROW PIT</b>									
0+00.00	7+00.00	0	0	0	0	1894	50079		48185
TOTAL		95418	76335	2368	1811	2340	72773	2880	-5902
ROUNDED TOTAL		95420	76335	2370	1811	2340	72775	2880	-5902



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PHASE 2 - REMOVAL/ADJUSTMENT SCHEDULE

Main table for Phase 2 Removal/Adjustment Schedule with columns for Location, Tree Removal, Hot-Mix Asphalt Surface Removal, Pavement Removal, Concrete Headwall Removal, Pipe Culvert Removal, Inlets to be Adjusted, Fence Removal, and various stationing/offset data.

PHASE 2 - REMOVAL/ADJUSTMENT SCHEDULE

Summary table for Phase 2 Removal/Adjustment Schedule showing totals for various categories like Tree Removal, Pavement Removal, etc.

PHASE 2 - SIDEWALK SCHEDULE

Main table for Phase 2 Sidewalk Schedule with columns for Location, Begin Station, End Station, LT/RT, Width (Foot), SQ FT, and Detectable Warnings.

Metadata table containing file name, user name, design and revision dates, and plot scale information.

STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT

PHASE 2 - SCHEDULE OF QUANTITIES - 2

Table with columns for Scale, Sheet No., of Sheets, Sta., and To Sta.

Table with columns for F.A.U. RTE., Section, County, Total Sheets, Sheet No., Contract No., and Project Information.





PHASE 2 - EROSION CONTROL SCHEDULE

Table with columns: LOCATION, 25100630, 28000250, 28000305, 28000400, 28000500, EROSION CONTROL BLANKET, TEMPORARY EROSION CONTROL SEEDING, TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, BEGIN STATION, OFFSET, END STATION, OFFSET, SQ YD, POUND, FOOT, FOOT, EACH.

PHASE 2 - EROSION CONTROL SCHEDULE

Table with columns: LOCATION, 25100630, 28000250, 28000305, 28000400, 28000500, EROSION CONTROL BLANKET, TEMPORARY EROSION CONTROL SEEDING, TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, BEGIN STATION, OFFSET, END STATION, OFFSET, SQ YD, POUND, FOOT, FOOT, EACH.



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

STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT

PHASE 2 - SCHEDULE OF QUANTITIES - 5

Table with columns: SCALE, SHEET NO., OF SHEETS, STA., TO STA.

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

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 07-00164-04-FP, 07-00090-08-FP









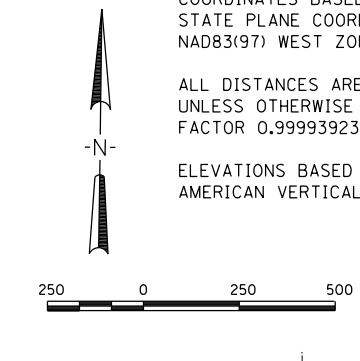


WOODSIDE ROAD		
POINT	NORTHING	EASTING
WR01	1112334.318	2430405.300
WR02	1112351.073	2431389.605
WR03	1112419.323	2434975.019
WR41	1112419.306	2435489.446
WR04	1112419.302	2435614.407
WR42	1112423.869	2435739.284
WR14	1112427.678	2435843.448
WR43	1112429.669	2435947.663
WR51	1112444.052	2436700.589
WR15	1112446.043	2436804.822
WR51	1112444.052	2436700.587
WR52	1112446.215	2436909.075
WR05	1112446.421	2437034.016
WR53	1112450.387	2437158.894
WR06	1112455.945	2437333.865

COORDINATES BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD83(97) WEST ZONE

ALL DISTANCES ARE GRID DISTANCES UNLESS OTHERWISE NOTED. COMBINATION FACTOR 0.99993923

ELEVATIONS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



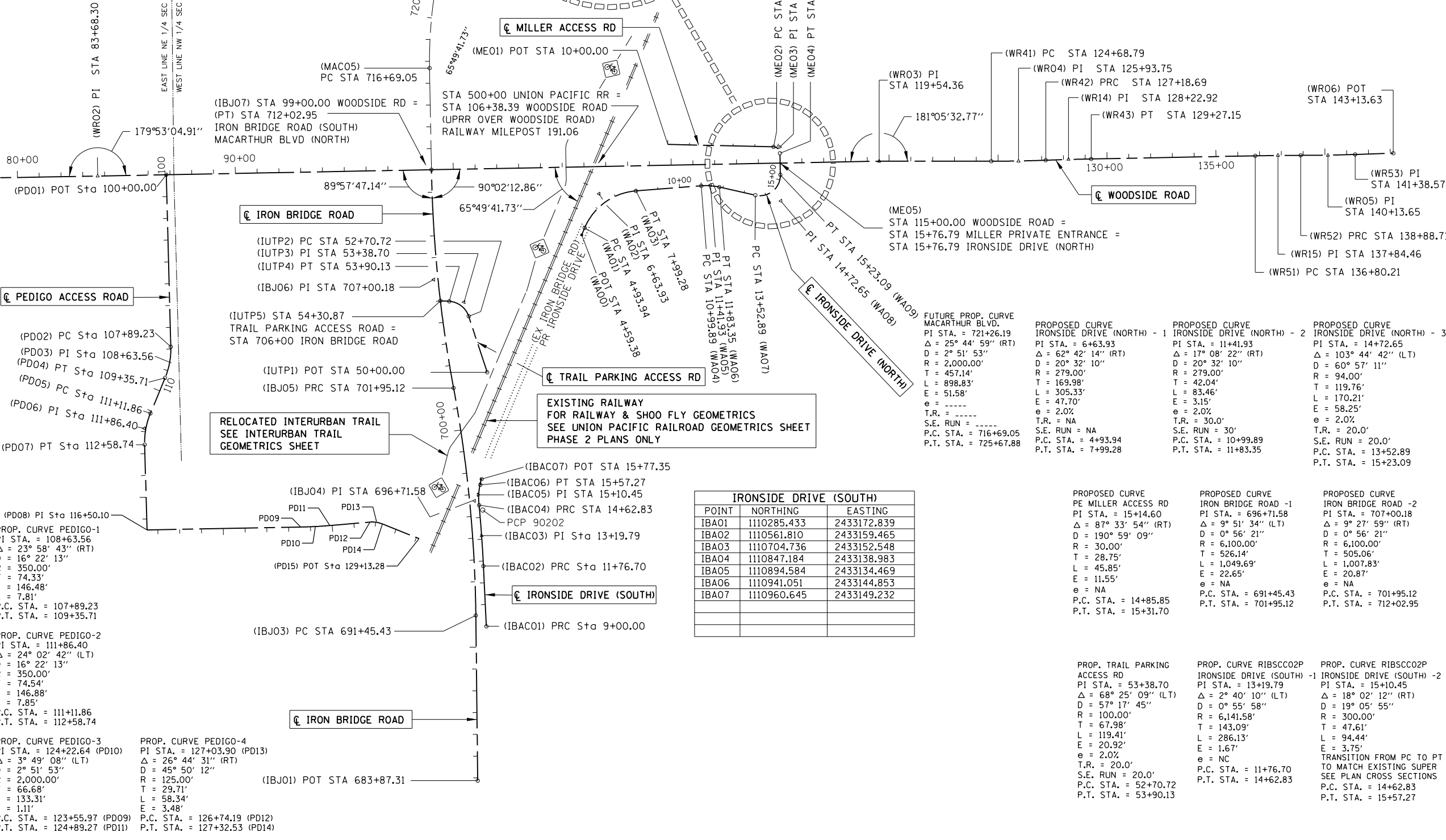
IRON BRIDGE ROAD		
POINT	NORTHING	EASTING
IBJ01	1109577.197	2433133.393
IBJ02	1110259.838	2433125.524
IBJ03	1110335.268	2433124.654
IBJ04	1110861.376	2433118.590
IBJ05	1111378.674	2433022.529
IBJ06	1111875.247	2432930.316
IBJ07	1112380.225	2432921.029

IRONSIDE DRIVE (NORTH)		
POINT	NORTHING	EASTING
WA00	1,112,081.20	2,433,610.37
WA01	1,112,113.06	2,433,623.78
WA02	1,112,269.75	2,433,689.98
WA03	1,112,283.04	2,433,859.14
WA04	1,112,306.55	2,434,158.83
WA05	1,112,309.84	2,434,200.74
WA06	1,112,300.63	2,434,241.77
WA07	1,112,263.48	2,434,407.19
WA08	1,112,237.25	2,434,524.04
WA09	1,112,356.99	2,434,521.76

MILLER ACCESS ROAD		
POINT	NORTHING	EASTING
ME01	1,112,496.58	2,434,004.88
ME02	1,112,485.18	2,434,490.59
ME03	1,112,484.51	2,434,519.33
ME04	1,112,455.76	2,434,519.88
ME05	1,112,410.68	2,434,520.74

TRAIL PARKING ACCESS ROAD		
POINT	NORTHING	EASTING
ITP01	1111778.907	2432961.867
ITP02	1111441.686	2433148.265
ITP03	1111536.629	2433116.870
ITP04	1111772.681	2433070.411
ITP05	1111451.104	2433176.748

PEDIGO ACCESS ROAD		
POINT	NORTHING	EASTING
PD01	1112357.064	2431704.311
PD02	1111568.123	2431725.246
PD03	1111439.811	2431727.218
PD04	1111425.122	2431698.824
PD05	1111262.331	2431631.531
PD06	1111193.446	2431603.055
PD07	1111118.935	2431605.119
PD08	1110727.729	2431615.953
PD09	1110740.927	2432321.698
PD10	1110742.174	2432388.365
PD11	1110747.858	2432454.801
PD12	1110763.622	2432639.043
PD13	1110766.155	2432668.647
PD14	1110755.096	2432696.224
PD15	1110687.820	2432863.987



PROPOSED CURVE WOODSIDE 1	PROPOSED CURVE WOODSIDE 2	PROPOSED CURVE WOODSIDE 3	PROPOSED CURVE WOODSIDE 4
PI STA. = 125+93.75 Δ = 2° 05' 47" (LT) D = 0° 50' 20" R = 6,830.00' T = 124.96' L = 249.89' E = 1.143'	PI STA. = 128+22.92 Δ = 1° 00' 00" (RT) D = 0° 28' 47" R = 11,944.00' T = 104.23' L = 208.46' E = 0.455'	PI STA. = 137+84.46 Δ = 1° 00' 00" (RT) D = 0° 28' 47" R = 11,946.00' T = 104.25' L = 208.49' E = 0.455'	PI STA. = 140+13.65 Δ = 1° 43' 29" (LT) D = 0° 41' 25" R = 8,300.00' T = 124.94' L = 249.86' E = 0.940'

PROPOSED CURVE IRONSIDE DRIVE (NORTH) - 1	PROPOSED CURVE IRONSIDE DRIVE (NORTH) - 2	PROPOSED CURVE IRONSIDE DRIVE (NORTH) - 3
PI STA. = 6+63.93 Δ = 62° 42' 14" (RT) D = 2° 32' 10" R = 2,790.00' T = 169.98' L = 305.33' E = 47.70'	PI STA. = 11+41.93 Δ = 17° 08' 22" (RT) D = 20° 32' 10" R = 2,790.00' T = 42.04' L = 83.46' E = 3.15'	PI STA. = 14+72.65 Δ = 103° 44' 42" (LT) D = 60° 57' 11" R = 94.00' T = 119.76' L = 170.21' E = 58.25'

IRONSIDE DRIVE (SOUTH)		
POINT	NORTHING	EASTING
IBA01	1110285.433	2433172.839
IBA02	1110561.810	2433159.465
IBA03	1110704.736	2433152.548
IBA04	1110847.184	2433138.983
IBA05	1110894.584	2433134.469
IBA06	1110941.051	2433144.853
IBA07	1110960.645	2433149.232

PROPOSED CURVE PE MILLER ACCESS RD	PROPOSED CURVE IRON BRIDGE ROAD - 1	PROPOSED CURVE IRON BRIDGE ROAD - 2
PI STA. = 15+14.60 Δ = 87° 33' 54" (RT) D = 190° 59' 09" R = 30.00' T = 28.75' L = 45.85' E = 22.65'	PI STA. = 696+71.58 Δ = 9° 51' 34" (LT) D = 0° 56' 21" R = 6,100.00' T = 526.14' L = 1,049.69' E = 11.55'	PI STA. = 707+00.18 Δ = 9° 27' 59" (RT) D = 0° 56' 21" R = 6,100.00' T = 47.61' L = 1,007.83' E = 20.87'

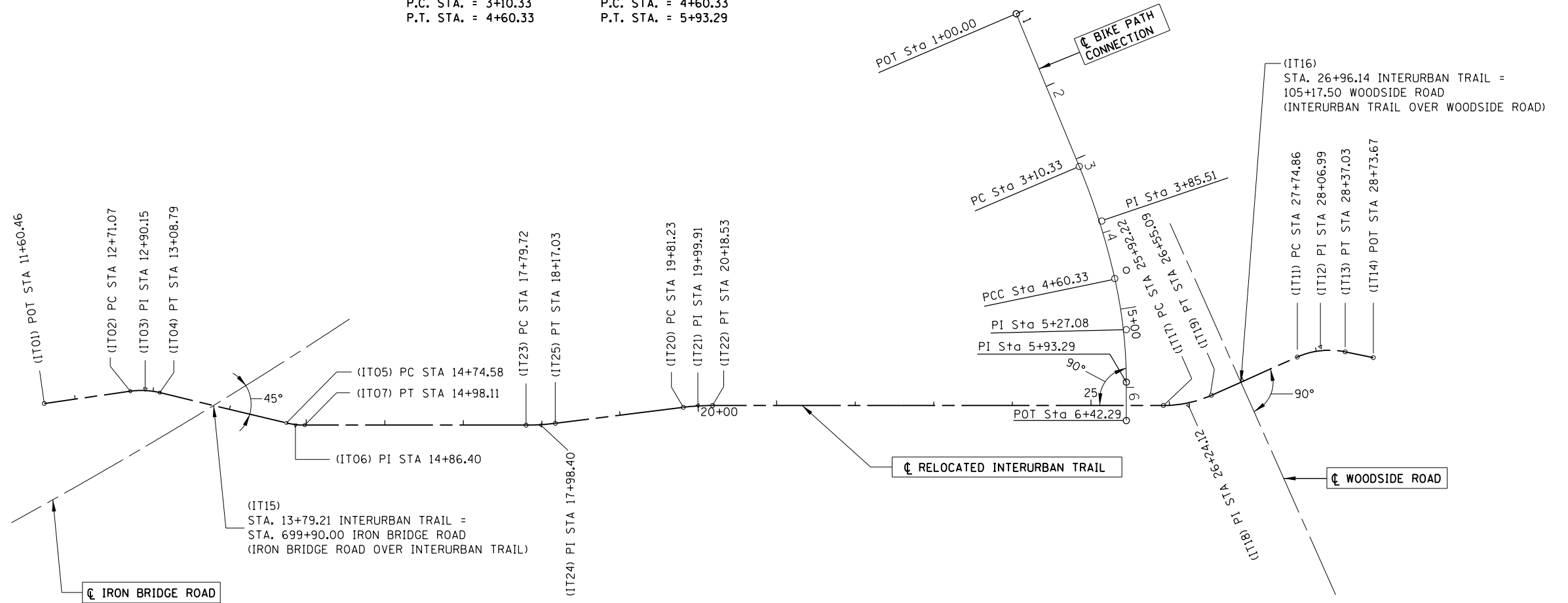
PROP. TRAIL PARKING ACCESS RD	PROP. CURVE RIBSCCO2P IRONSIDE DRIVE (SOUTH) - 1	PROP. CURVE RIBSCCO2P IRONSIDE DRIVE (SOUTH) - 2
PI STA. = 53+38.70 Δ = 68° 25' 09" (LT) D = 57° 17' 45" R = 100.00' T = 67.98' L = 119.41' E = 20.92'	PI STA. = 13+19.79 Δ = 2° 40' 10" (LT) D = 0° 55' 58" R = 6,141.58' T = 143.09' L = 286.13' E = 1.67'	PI STA. = 15+10.45 Δ = 18° 02' 12" (RT) D = 19° 05' 55" R = 300.00' T = 94.44' L = 94.44' E = 3.75'

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INTERURBAN TRAIL		
POINT	NORTHING	EASTING
IT01	1110978.974	2432970.331
IT02	1111085.914	2432998.580
IT03	1111104.366	2433003.454
IT04	1111119.726	2433014.781
IT05	1111253.163	2433113.184
IT06	1111262.676	2433120.199
IT07	1111273.563	2433124.803
IT11	1112470.680	2433536.919
IT12	1112502.803	2433536.307
IT13	1112529.270	2433554.520
IT14	1112559.453	2433575.289
IT15	1111176.409	2433056.581
IT16	1112391.977	2433538.417
IT17	1112289.648	2433527.379
IT18	1112319.032	2433539.806
IT19	1112350.930	2433539.198
IT20	1111726.101	2433291.561
IT21	1111744.073	2433296.646
IT22	1111761.275	2433303.921
IT23	1111532.929	2433234.493
IT24	1111550.131	2433241.768
IT25	1110568.103	2433246.854

PROP. CURVE BP\_CONNECT-1  
 PI STA. = 3+85.51  
 $\Delta = 9^\circ 42' 40''$  (RT)  
 $D = 6^\circ 28' 27''$   
 $R = 885.00'$   
 $T = 75.18'$   
 $L = 150.00'$   
 $E = 3.19'$   
 $e = NA$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA. = 3+10.33$   
 $P.T. STA. = 4+60.33$

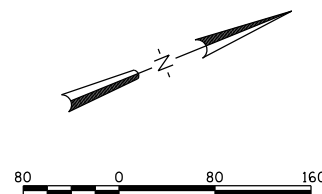
PROP. CURVE BP\_CONNECT-2  
 PI STA. = 5+27.08  
 $\Delta = 12^\circ 41' 46''$  (RT)  
 $D = 9^\circ 32' 57''$   
 $R = 600.00'$   
 $T = 66.75'$   
 $L = 132.95'$   
 $E = 3.70'$   
 $e = NA$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA. = 4+60.33$   
 $P.T. STA. = 5+93.29$



COORDINATES BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD83(97) WEST ZONE

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ELEVATIONS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



PROP. CURVE IT3.CC01P-1  
 PI STA. = 12+90.15  
 $\Delta = 21^\circ 36' 37''$  (RT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 19.09'$   
 $L = 37.72'$   
 $E = 1.80'$   
 $e = 2.02'$   
 $T.R. = 13'$   
 $S.E. RUN = 13'$   
 $P.C. STA. = 12+71.07$   
 $P.T. STA. = 13+08.78$

PROP. CURVE IT3.CC01P-2  
 PI STA. = 14+86.40  
 $\Delta = 13^\circ 28' 57''$  (LT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 11.82'$   
 $L = 23.53'$   
 $E = 0.70'$   
 $e = 0.00'$   
 $T.R. = 0.00'$   
 $S.E. RUN = 0.00'$   
 $P.C. STA. = 14+74.58$   
 $P.T. STA. = 14+98.11$

PROP. CURVE IT3.CC01P-3  
 PI STA. = 17+98.40  
 $\Delta = 7^\circ 07' 30''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 18.68'$   
 $L = 37.31'$   
 $E = 0.58'$   
 $e = 0.00'$   
 $T.R. = 0.00'$   
 $S.E. RUN = 0.00'$   
 $P.C. STA. = 17+79.72$   
 $P.T. STA. = 18+17.03$

PROP. CURVE IT3.CC01P-4  
 PI STA. = 19+99.91  
 $\Delta = 7^\circ 07' 30''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 18.68'$   
 $L = 37.31'$   
 $E = 0.58'$   
 $e = 0.00'$   
 $T.R. = 0.00'$   
 $S.E. RUN = 0.00'$   
 $P.C. STA. = 19+81.23$   
 $P.T. STA. = 20+18.53$

PROP. CURVE IT3.CC01P-5  
 PI STA. = 26+24.12  
 $\Delta = 24^\circ 00' 53''$  (LT)  
 $D = 38^\circ 11' 50''$   
 $R = 150.00'$   
 $T = 31.90'$   
 $L = 62.87'$   
 $E = 3.36'$   
 $e = 0.00'$   
 $T.R. = 0.00'$   
 $S.E. RUN = 0.00'$   
 $P.C. STA. = 25+92.22$   
 $P.T. STA. = 26+55.09$

PROP. CURVE IT3.CC01P-6  
 PI STA. = 28+06.99  
 $\Delta = 35^\circ 37' 23''$  (RT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 32.13'$   
 $L = 62.17'$   
 $E = 5.03'$   
 $e = 0.00'$   
 $T.R. = 0.00'$   
 $S.E. RUN = 0.00'$   
 $P.C. STA. = 27+74.86$   
 $P.T. STA. = 28+37.03$

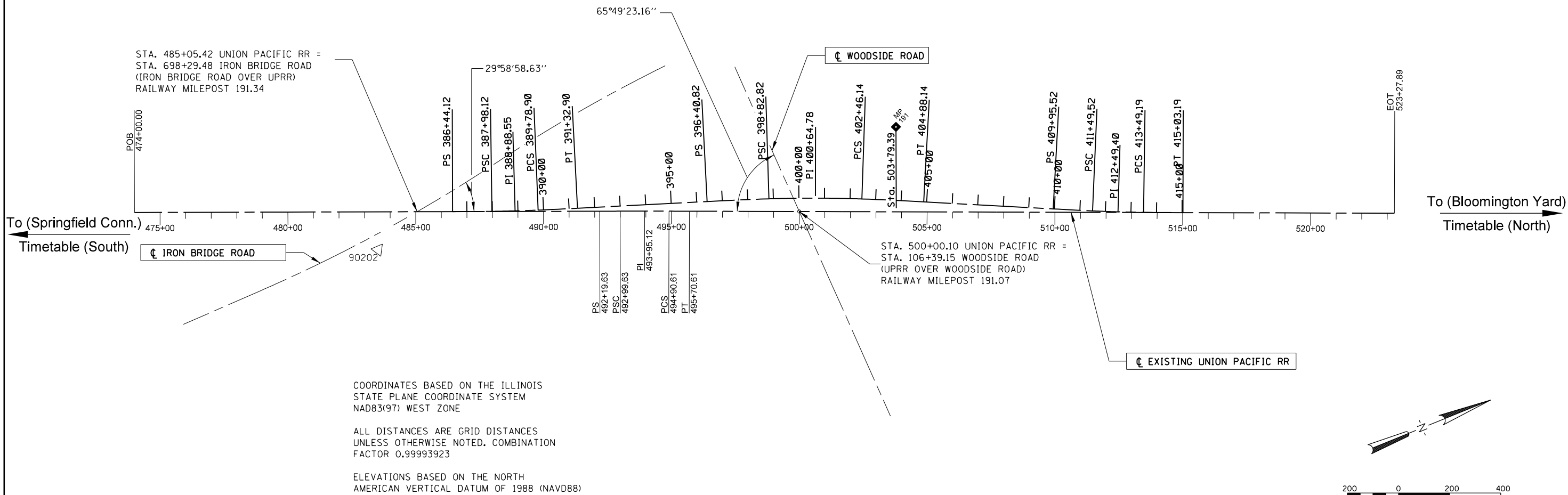
FILE NAME = FGc-5-GEOM8001.dgn	USER NAME = Johns0944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>INTERURBAN TRAIL CENTERLINE GEOMETRICS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 100' / in.	DRAWN - JDS	REVISED -								SANGAMON	368	46
	PLOT DATE = 10/26/2022	CHECKED - JWM	REVISED -						96S2002F		CONTRACT NO. 93671		
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

UPRR SHOOFLY TRACK ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
BEGIN	POB	POB	379+00.00		N 22°46'12.86" E	1,110,459.1586	2,432,844.1576
CURVE 191B	TOTAL DELTA = 2°47'23.30" LT	PS	386+44.12	744.12'	N 22°46'12.86" E	1,111,145.2892	2,433,132.1610
	DELTA = 1°30'23.34" LT	PSC	387+98.12	154.00'	N 22°07'42.88" E	1,111,287.5078	2,433,191.2339
	DEGREE (chord) = 0°50'00.00"						
	R=6,875.55'	PISCS	388+88.55			1,111,370.6658	2,433,226.7629
	L=180.78'	PICUR	388+88.52			1,111,371.2445	2,433,225.2844
CURVE 191A	TOTAL DELTA = 6°03'11.46" RT	PS	396+40.82	507.92'	N 19°58'49.55" E	1,112,077.7213	2,433,483.8366
	DELTA = 3°37'59.57" RT	PSC	398+82.82	242.00'	N 21°11'25.50" E	1,112,304.5630	2,433,568.1251
	DEGREE (chord) = 1°00'00.00"						
	R=5,729.65'	PISCS	400+64.78			1,112,476.1682	2,433,628.7053
	L=363.32'	PICUR	400+64.54			1,112,473.9995	2,433,633.8126
CURVE 190	TOTAL DELTA = 2°56'50.05" LT	PS	409+95.52	507.38'	N 26°02'01.02" E	1,113,313.0198	2,434,037.4731
	DELTA = 1°39'50.09" LT	PSC	411+49.52	154.00'	N 25°23'31.04" E	1,113,451.6451	2,434,104.5461
	DEGREE (chord) = 0°50'00.00"						
	R=6,875.55'	PISCS	412+49.40			1,113,541.1386	2,434,148.8998
	L=199.67'	PICUR	412+49.36			1,113,541.8425	2,434,147.3595
END	POE	POE	421+00.00	596.81'	N 23°05'10.97" E	1,114,323.6980	2,434,482.4698

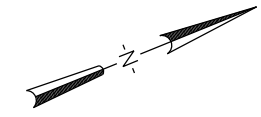
UPRR EXISTING MAIN TRACK ALIGNMENT CONTROL							
ALIGNMENT ELEMENT	DESCRIPTION	ALIGNMENT POINT	STATION	DISTANCE	BEARING	NORTHING	EASTING
BEGIN	POB	POB	474+00.00		N 22°46'12.86" E	1,109,998.1264	2,432,650.6392
CURVE 191	TOTAL DELTA = 0°18'58.11" RT	PS	492+19.63	1,819.63'	N 22°46'12.86" E	1,111,675.9460	2,433,354.9043
	DELTA = 0°13'22" RT	PSC	492+99.63	80.00'	N 22°49'00.86" E	1,111,749.7027	2,433,385.8873
	DEGREE (chord) = 0°07'00.00"						
	R=49,110.68'	PISCS	493+95.12			1,111,837.7588	2,433,422.8253
	L=190.98'	PICUR	493+95.12			1,111,837.7200	2,433,422.9169
END	POE	EOT	523+27.89	2,757.28'	N 23°05'10.97" E	1,114,535.6503	2,434,572.8156

PROJECT CONTROL POINTS			
POINT	NORTHING	EASTING	NOTE:
90202	1,110,818.839	2,433,156.089	5/8" IRON PIN W/ IDOT CAP ESTABLISHED BY IDOT

13' CLEAR POINTS ARE:  
 SHOOFLY STA. 391+55.57 = EX. MAIN STA. 491+55.33 AND  
 EX. UPRR MAIN STA. 409+93.18 = EX. UPRR MAIN STA. 509+91.00.

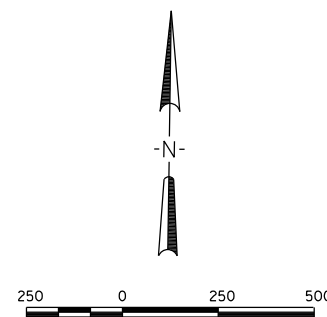
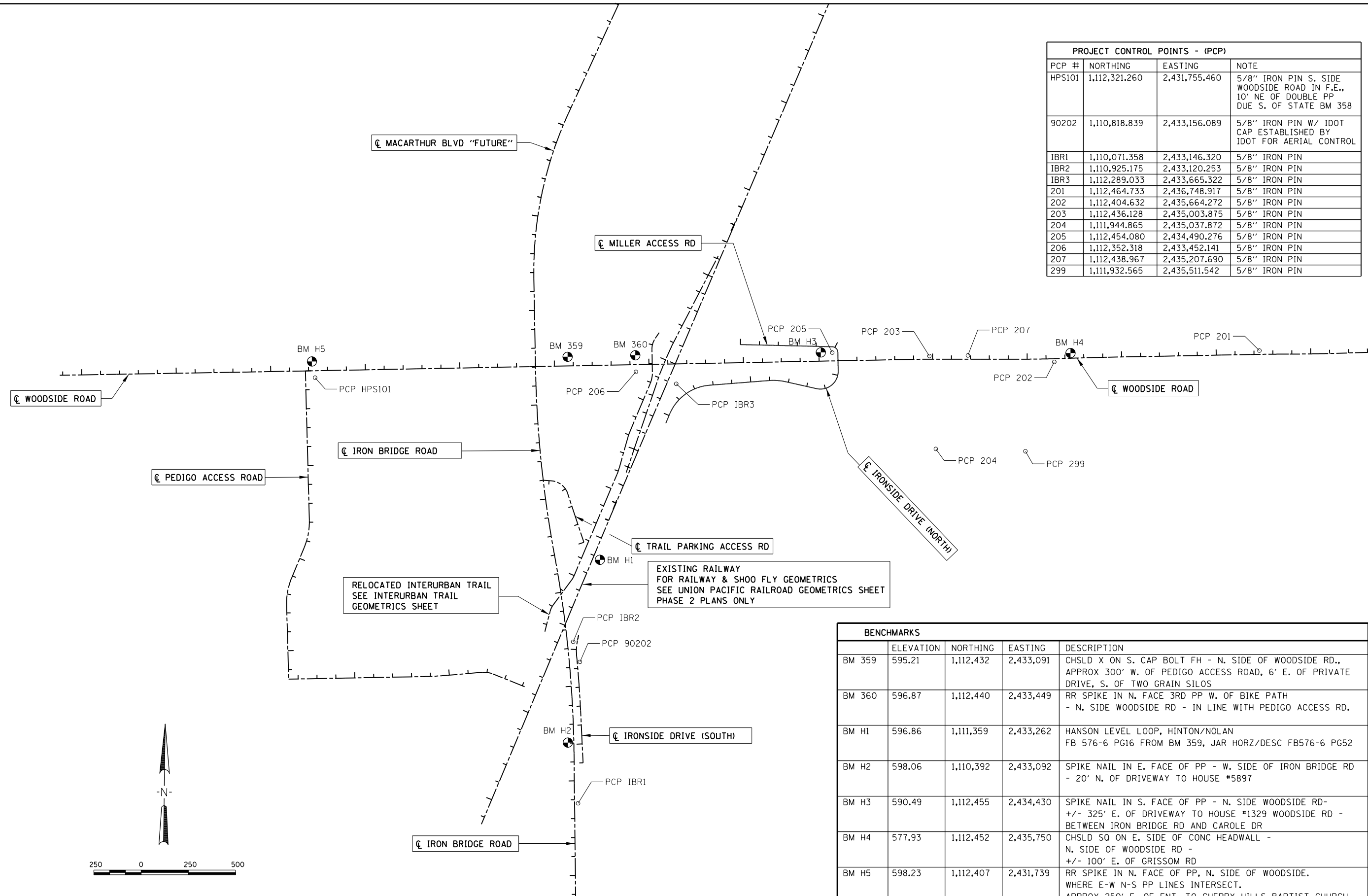


COORDINATES BASED ON THE ILLINOIS  
 STATE PLANE COORDINATE SYSTEM  
 NAD83(97) WEST ZONE  
  
 ALL DISTANCES ARE GRID DISTANCES  
 UNLESS OTHERWISE NOTED. COMBINATION  
 FACTOR 0.99993923  
  
 ELEVATIONS BASED ON THE NORTH  
 AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



FILE NAME = Ge-5-DEOM20001.dgn	USER NAME = John00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>UNION PACIFIC RAILROAD GEOMETRICS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					SANGAMON	368	47
		CHECKED -	REVISED -			96S2002F		CONTRACT NO. 93671		
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP	

PROJECT CONTROL POINTS - (PCP)			
PCP #	NORTHING	EASTING	NOTE
HPS101	1,112,321.260	2,431,755.460	5/8" IRON PIN S. SIDE WOODSIDE ROAD IN F.E., 10' NE OF DOUBLE PP DUE S. OF STATE BM 358
90202	1,110,818.839	2,433,156.089	5/8" IRON PIN W/ IDOT CAP ESTABLISHED BY IDOT FOR AERIAL CONTROL
IBR1	1,110,071.358	2,433,146.320	5/8" IRON PIN
IBR2	1,110,925.175	2,433,120.253	5/8" IRON PIN
IBR3	1,112,289.033	2,433,665.322	5/8" IRON PIN
201	1,112,464.733	2,436,748.917	5/8" IRON PIN
202	1,112,404.632	2,435,664.272	5/8" IRON PIN
203	1,112,436.128	2,435,003.875	5/8" IRON PIN
204	1,111,944.865	2,435,037.872	5/8" IRON PIN
205	1,112,454.080	2,434,490.276	5/8" IRON PIN
206	1,112,352.318	2,433,452.141	5/8" IRON PIN
207	1,112,438.967	2,435,207.690	5/8" IRON PIN
299	1,111,932.565	2,435,511.542	5/8" IRON PIN



RELOCATED INTERURBAN TRAIL  
 SEE INTERURBAN TRAIL  
 GEOMETRICS SHEET

EXISTING RAILWAY  
 FOR RAILWAY & SHOO FLY GEOMETRICS  
 SEE UNION PACIFIC RAILROAD GEOMETRICS SHEET  
 PHASE 2 PLANS ONLY

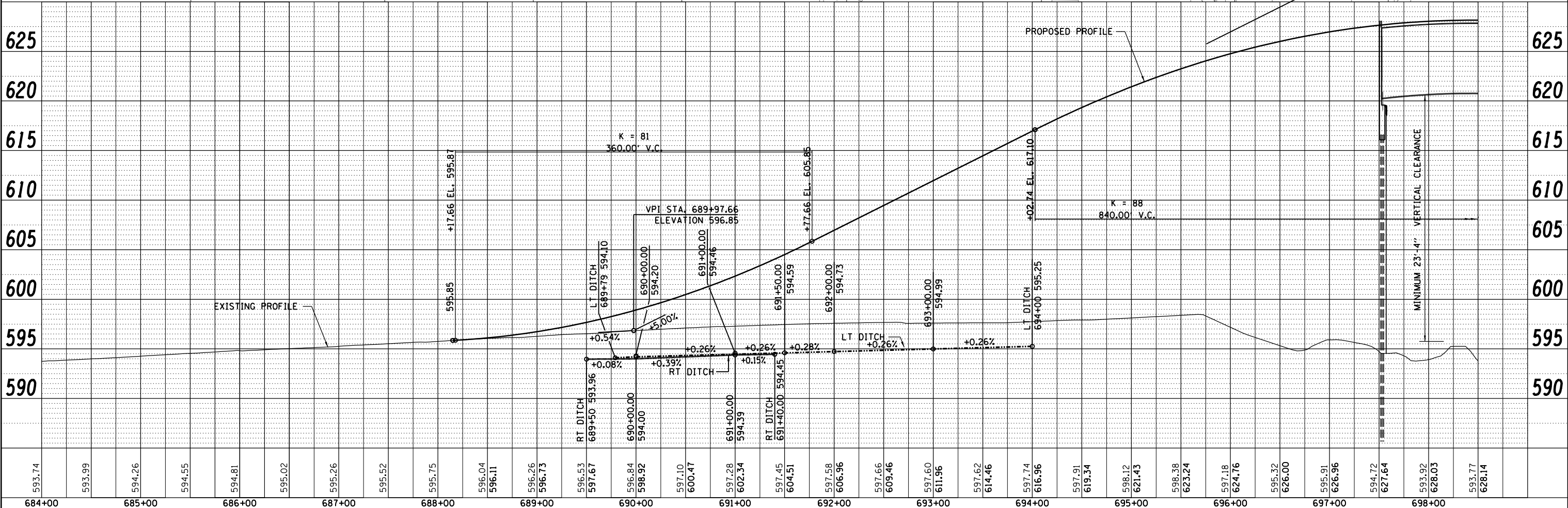
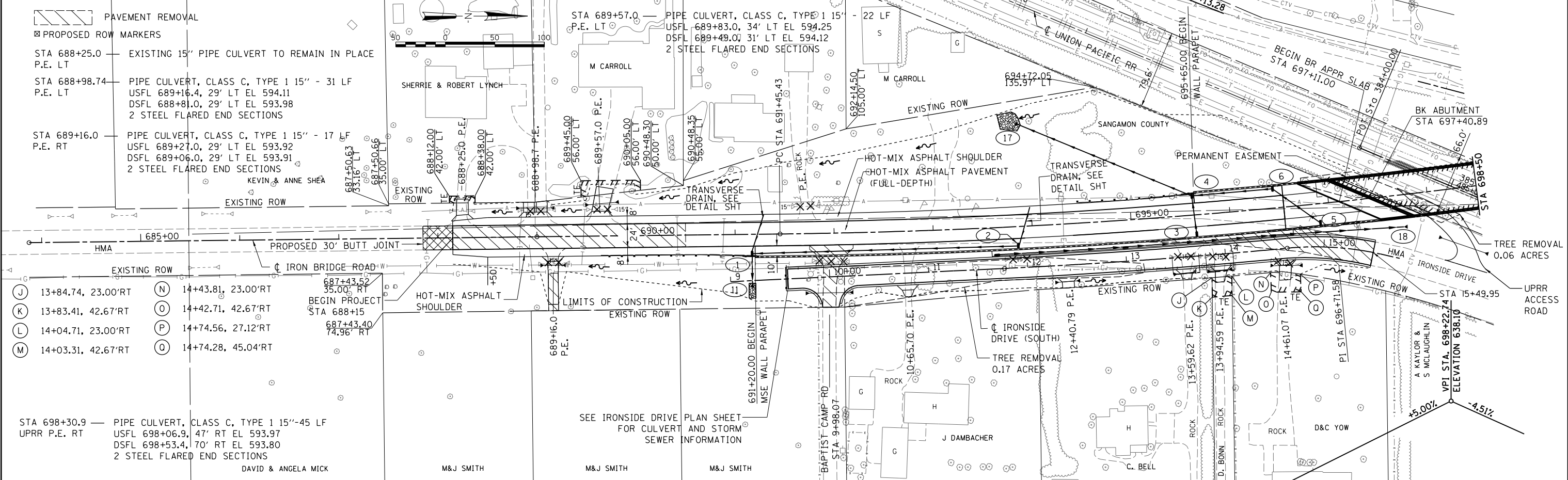
BENCHMARKS				
	ELEVATION	NORTHING	EASTING	DESCRIPTION
BM 359	595.21	1,112,432	2,433,091	CHSLD X ON S. CAP BOLT FH - N. SIDE OF WOODSIDE RD., APPROX 300' W. OF PEDIGO ACCESS ROAD, 6' E. OF PRIVATE DRIVE, S. OF TWO GRAIN SILOS
BM 360	596.87	1,112,440	2,433,449	RR SPIKE IN N. FACE 3RD PP W. OF BIKE PATH - N. SIDE WOODSIDE RD - IN LINE WITH PEDIGO ACCESS RD.
BM H1	596.86	1,111,359	2,433,262	HANSON LEVEL LOOP, HINTON/NOLAN FB 576-6 PG16 FROM BM 359, JAR HORZ/DESC FB576-6 PG52
BM H2	598.06	1,110,392	2,433,092	SPIKE NAIL IN E. FACE OF PP - W. SIDE OF IRON BRIDGE RD - 20' N. OF DRIVEWAY TO HOUSE #5897
BM H3	590.49	1,112,455	2,434,430	SPIKE NAIL IN S. FACE OF PP - N. SIDE WOODSIDE RD - +/- 325' E. OF DRIVEWAY TO HOUSE #1329 WOODSIDE RD - BETWEEN IRON BRIDGE RD AND CAROLE DR
BM H4	577.93	1,112,452	2,435,750	CHSLD SQ ON E. SIDE OF CONC HEADWALL - N. SIDE OF WOODSIDE RD - +/- 100' E. OF GRISSOM RD
BM H5	598.23	1,112,407	2,431,739	RR SPIKE IN N. FACE OF PP, N. SIDE OF WOODSIDE. WHERE E-W N-S PP LINES INTERSECT. APPROX 250' E. OF ENT. TO CHERRY HILLS BAPTIST CHURCH



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	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO.

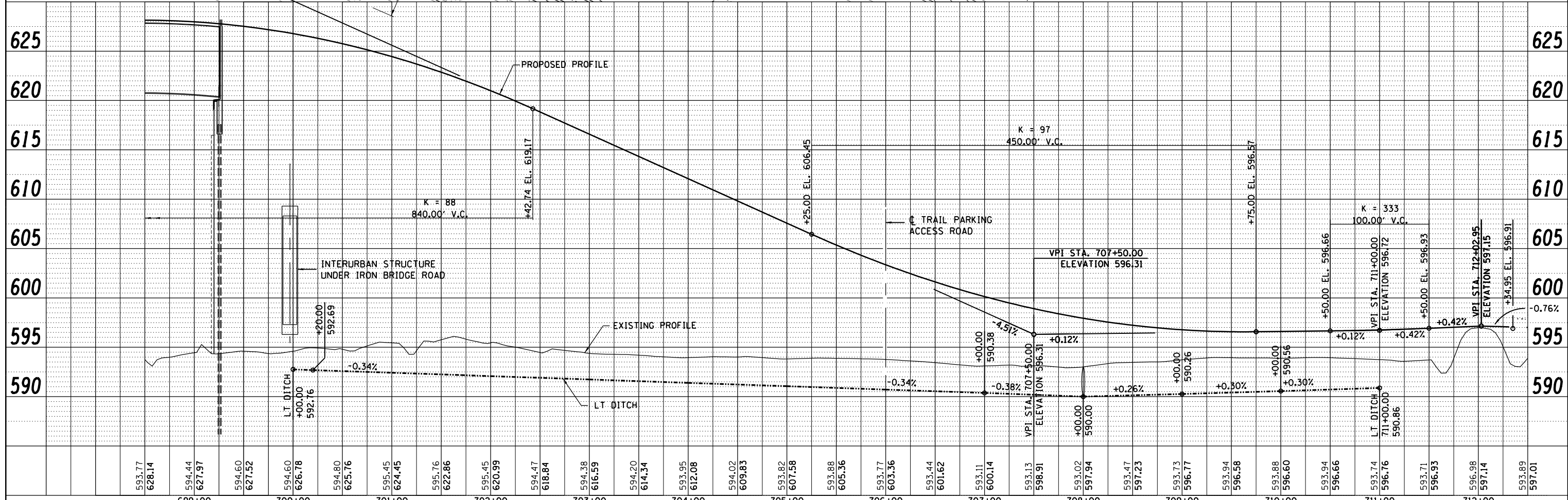
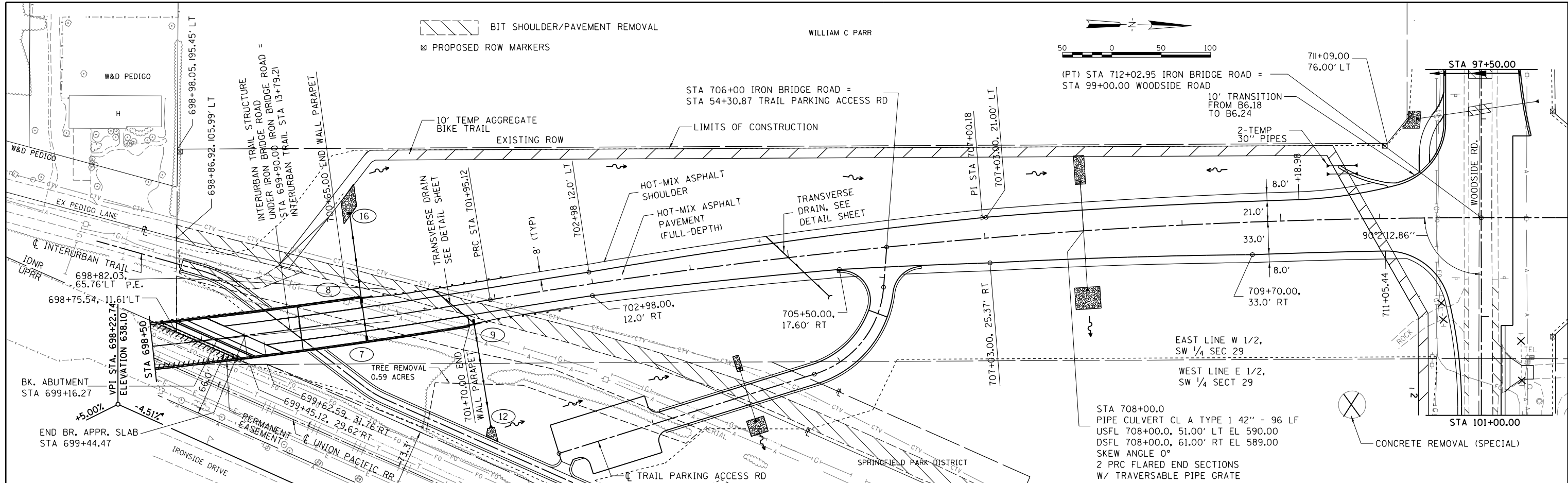


FILE NAME = Fc-7-1B5001.dgn	USER NAME = johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>IRON BRIDGE ROAD PLAN &amp; PROFILE - PHASE 1</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN - JDS	REVISED -			96S2002F	SANGAMON	368	49	
	PLOT DATE = 5/1/2023	CHECKED - JWM	REVISED -			CONTRACT NO. 93671				
		DATE - 4/12/2021	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

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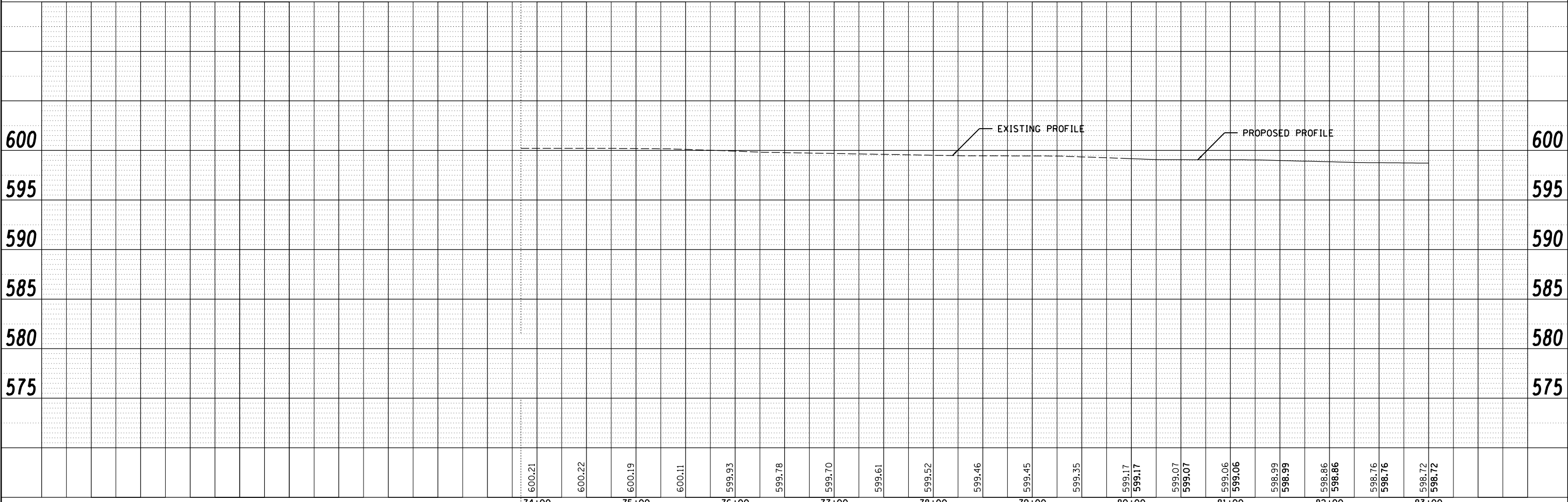
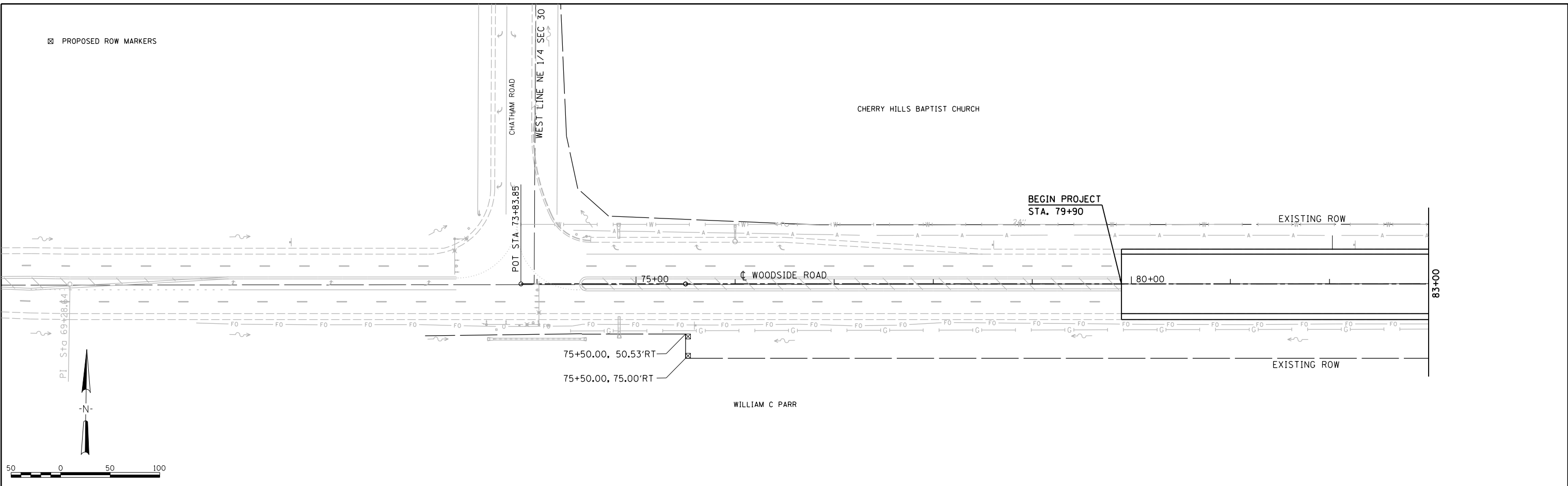


FILE NAME =	USER NAME = John00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>IRON BRIDGE ROAD PLAN &amp; PROFILE - PHASE 1</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Plot Scale = 100.0000' / in.	CHECKED - JWS	REVISED -	96S2002F			SANGAMON	368	50		
Plot Date = 10/27/2022	DATE - 8/24/2020	REVISED -	CONTRACT NO. 93671							
			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 07-00164-04-FP, 07-00090-08-FP							

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	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

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	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		



FILE NAME = Fc-7-wd5001.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE ROAD PLAN &amp; PROFILE - PHASE 1</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/27/2022	CHECKED - JWM	REVISED -		CONTRACT NO. 93671								
		DATE - 8/24/2020	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP								

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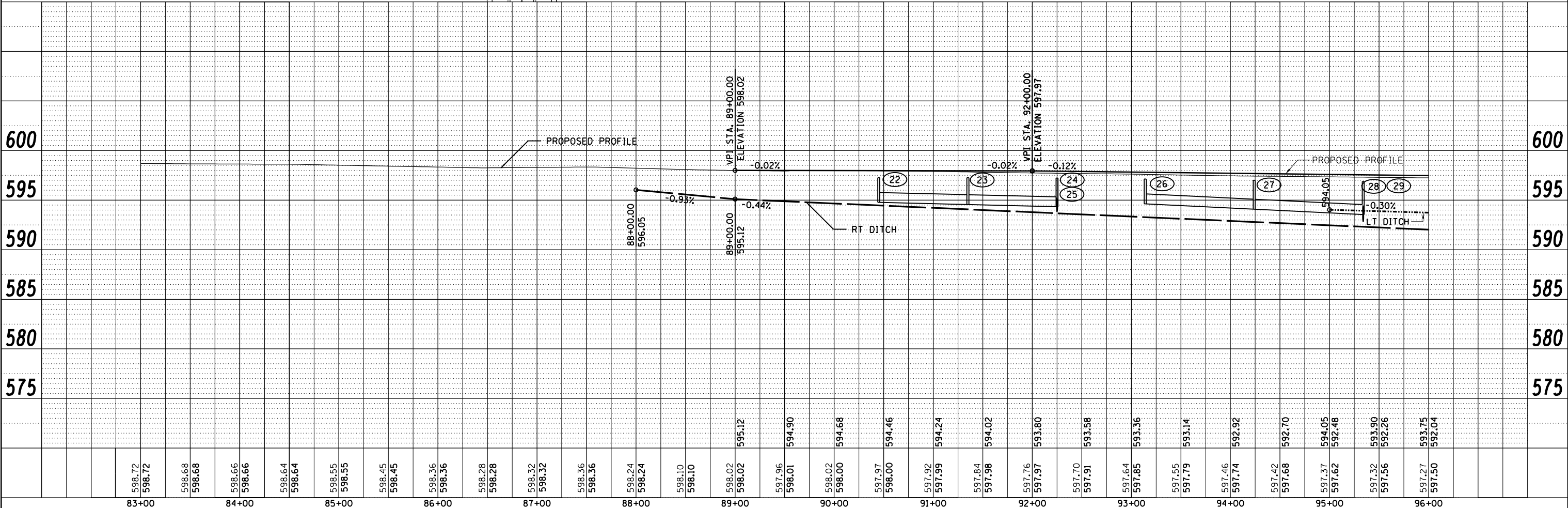
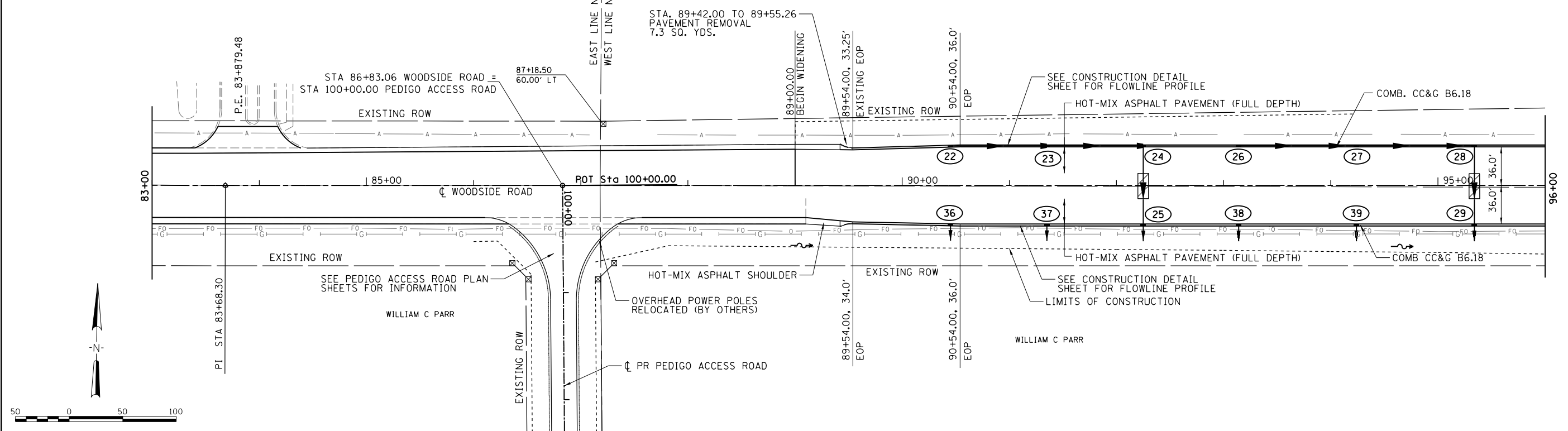
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CHARLES OSTERMEIER, ETAL

BIT SHOULDER/PAVEMENT REMOVAL  
 PROPOSED ROW MARKERS

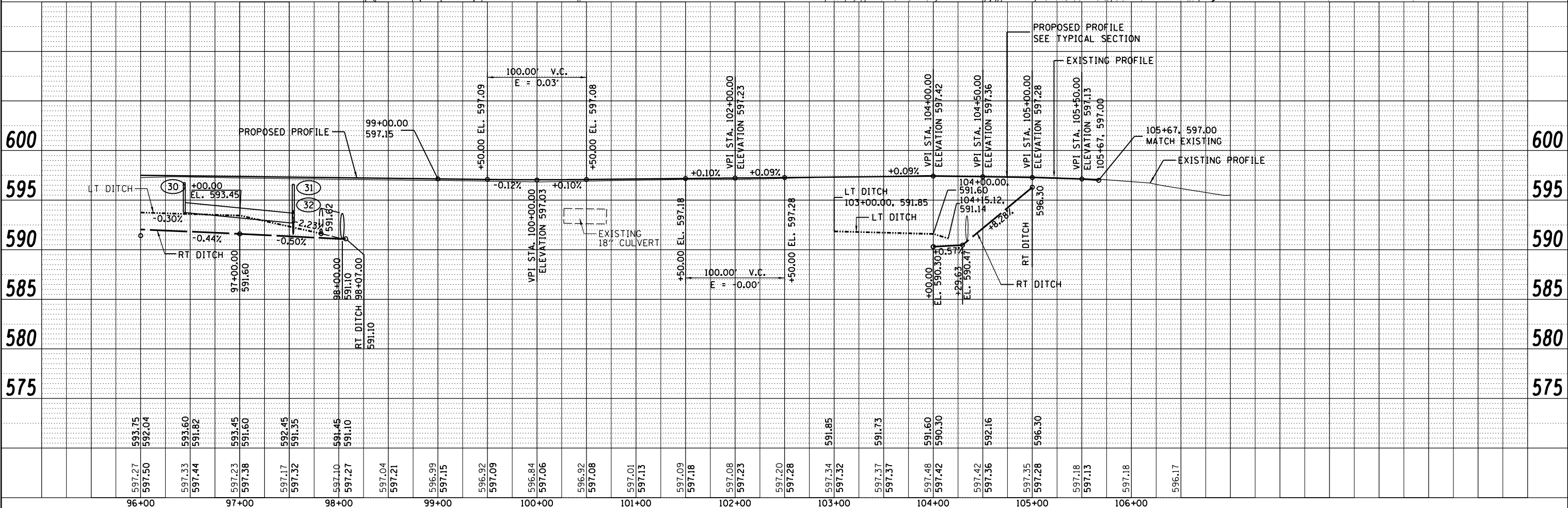
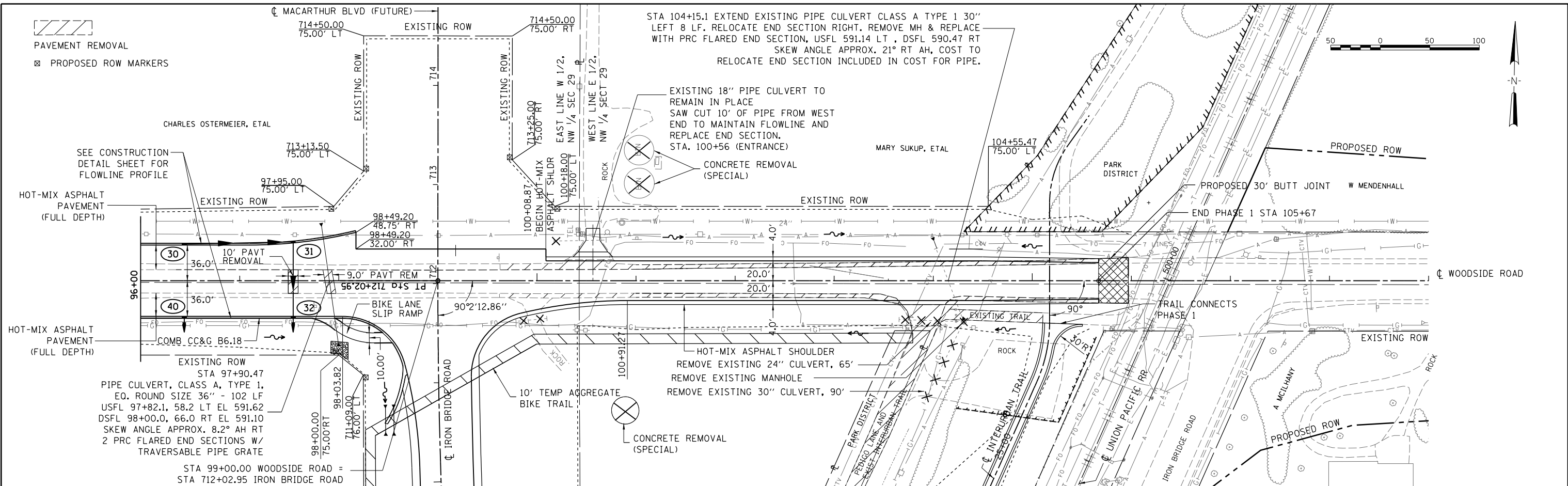


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	PLOT SCALE = 100.0000' / in.	CHECKED - JWM	REVISED -			96S2002F	SANGAMON	368	52	
	PLOT DATE = 5/1/2023	DATE - 8/24/2020	REVISED -			CONTRACT NO. 93671		ILLINOIS FED. AID PROJECT 6		
						07-00164-04-FP, 07-00090-08-FP				

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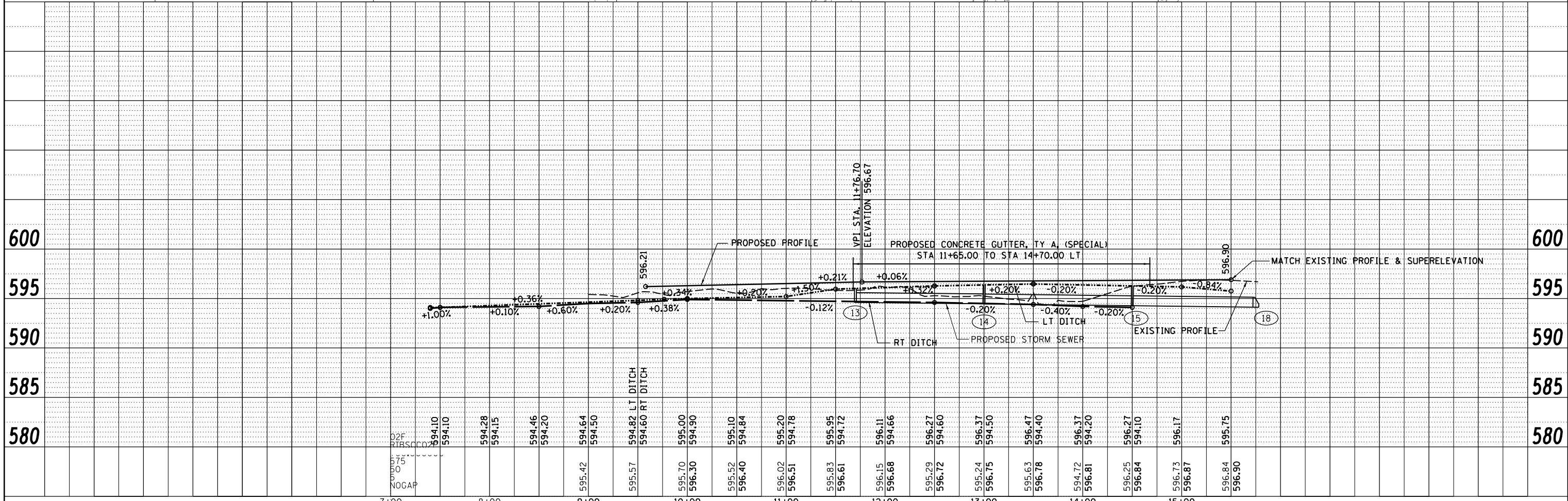
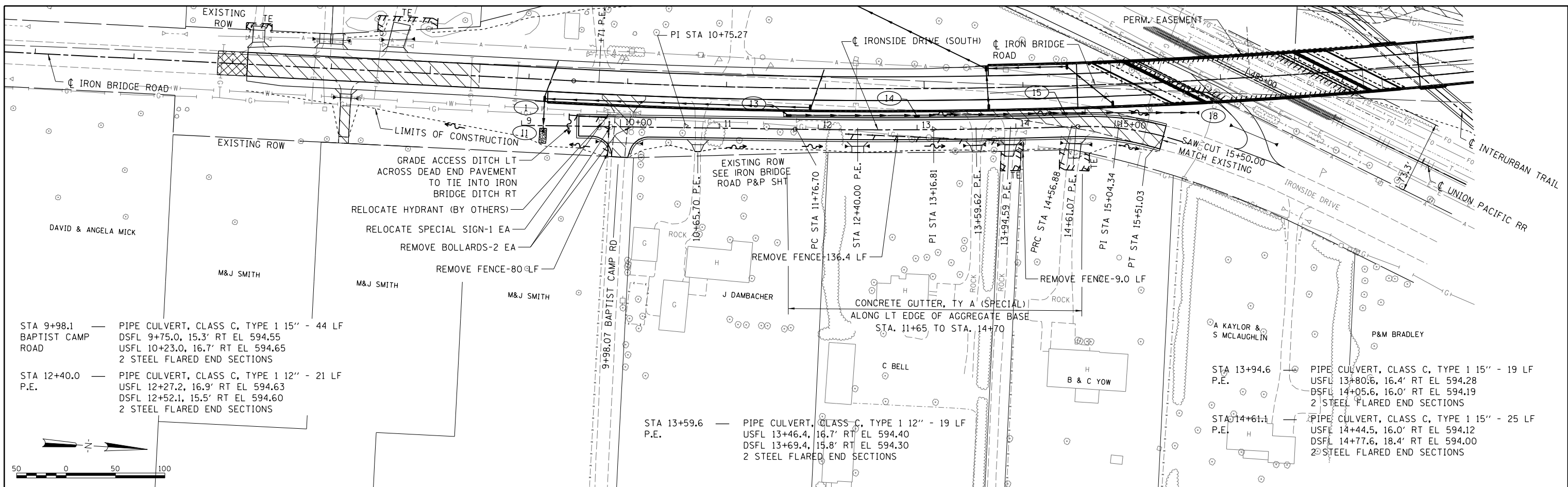


FILE NAME =	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE ROAD PLAN &amp; PROFILE - PHASE 1</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME =		DRAWN - JDS	REVISED -			96S2002F	SANGAMON	368	53	
PLOT SCALE = 100.0000' / in.		CHECKED - JWM	REVISED -			CONTRACT NO. 93671				
PLOT DATE = 10/26/2022		DATE - 8/24/2020	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				
				SCALE:		SHEET NO.	OF	SHEETS	STA.	TO STA.

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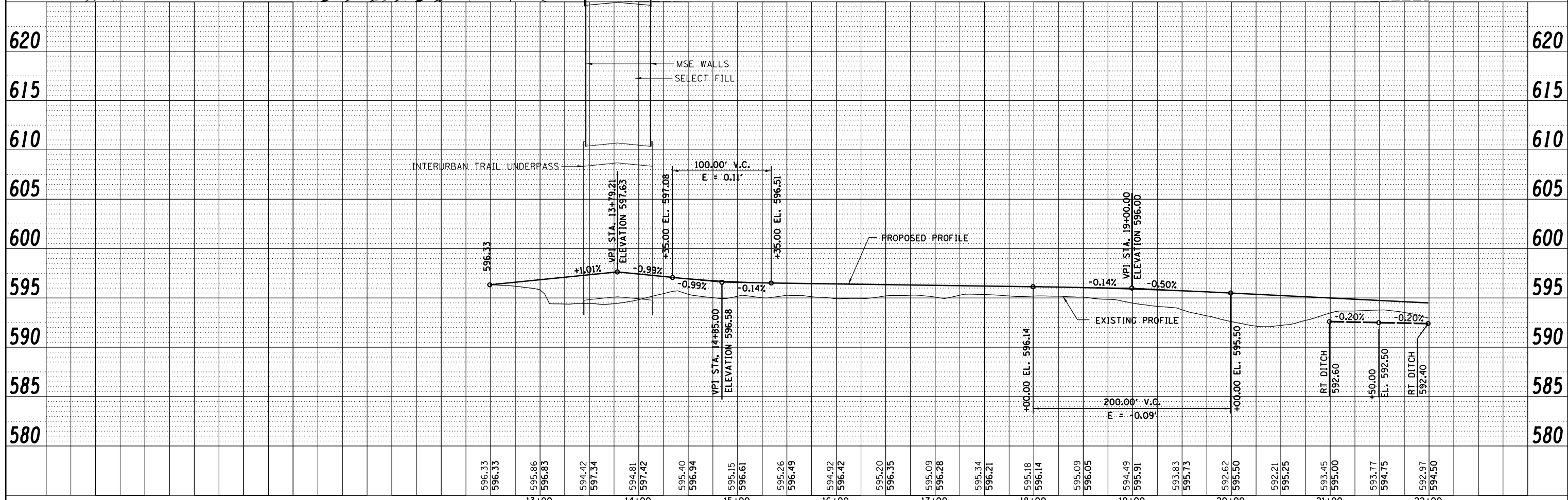
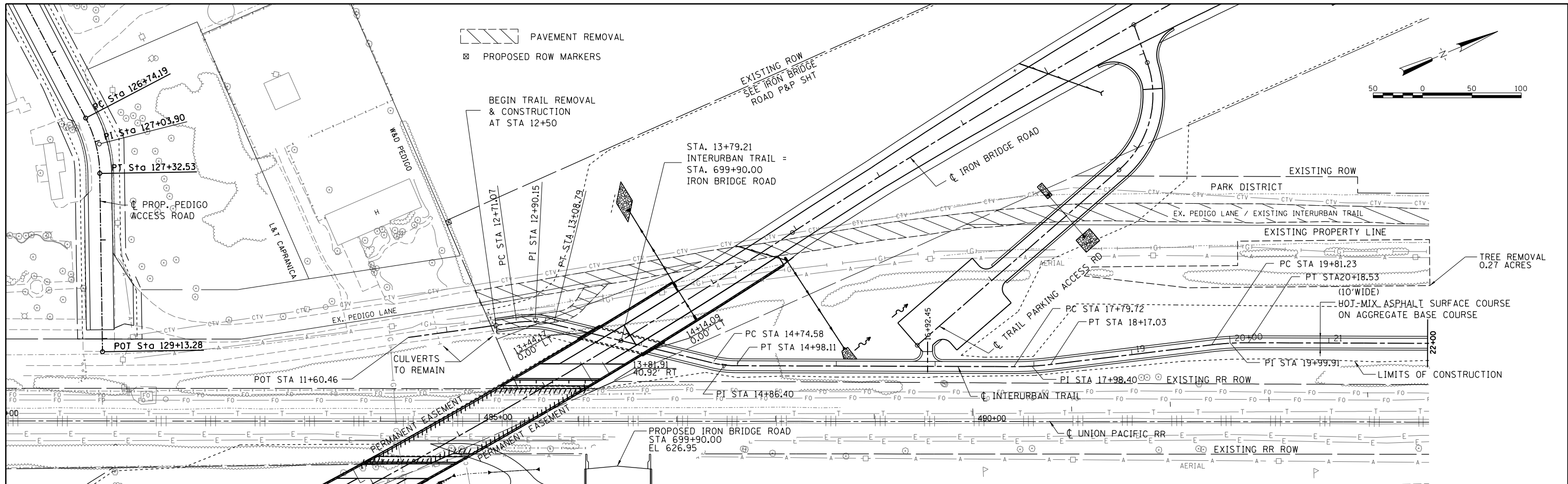


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PLOT SCALE = 100.0000' / in.	CHECKED - JWS	REVISED -	96S2002F			SANGAMON	368	54		
PLOT DATE = 4/28/2023	DATE - 8/24/2020	REVISED -	CONTRACT NO. 93671			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6				
			• 07-00164-04-FP, 07-00090-08-FP							
SCALE: _____		SHEET NO. _____ OF _____ SHEETS		STA. _____ TO STA. _____						

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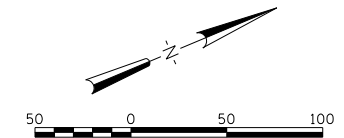
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	PLOT SCALE = 100.0000' / in.	DRAWN - JDS	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	SANGAMON	368	55
	PLOT DATE = 10/26/2022	CHECKED - JWM	REVISED -							CONTRACT NO.			
		DATE - 8/24/2020	REVISED -							93671			

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6  
 • 07-00164-04-FP, 07-00090-08-FP

PAVEMENT REMOVAL

STAGE CONSTRUCTION NOTE:  
 CULVERT STA 23+50.45  
 PLACE DOWNSTREAM END SECTION AFTER  
 REMOVAL OF SHOOFLY IN PHASE 2.  
 REMOVE TEMPORARY END SECTIONS 42 AND 43  
 AND FINAL GRADE AROUND MANHOLE STRUCTURE  
 AFTER REMOVAL OF SHOOFLY IN PHASE 2.

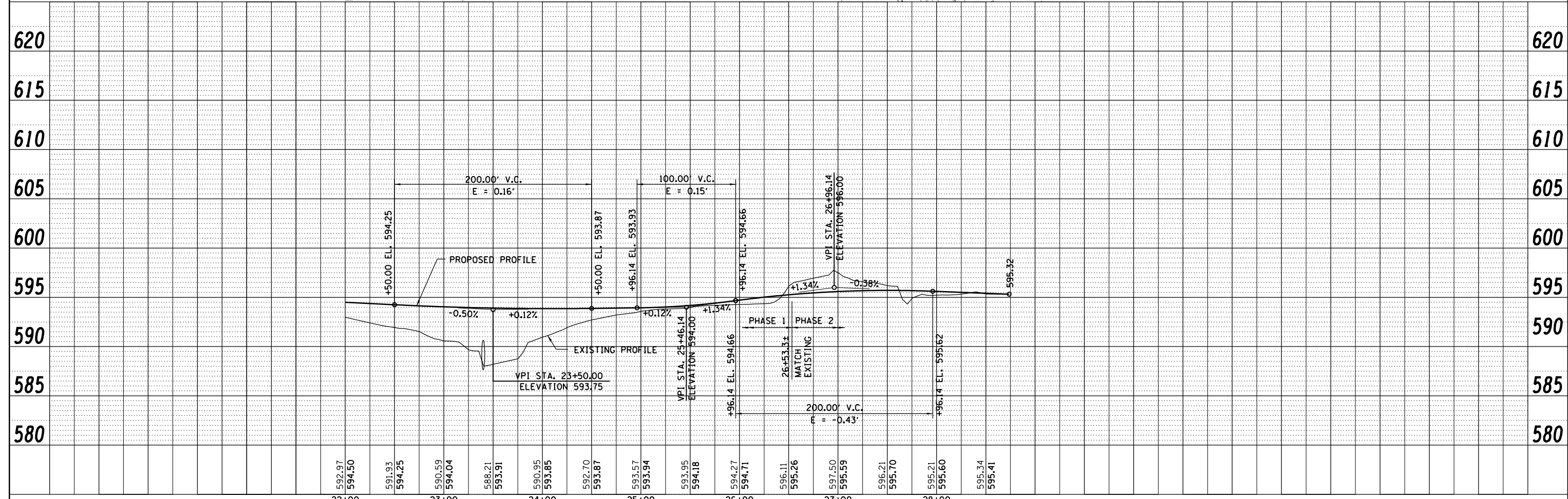
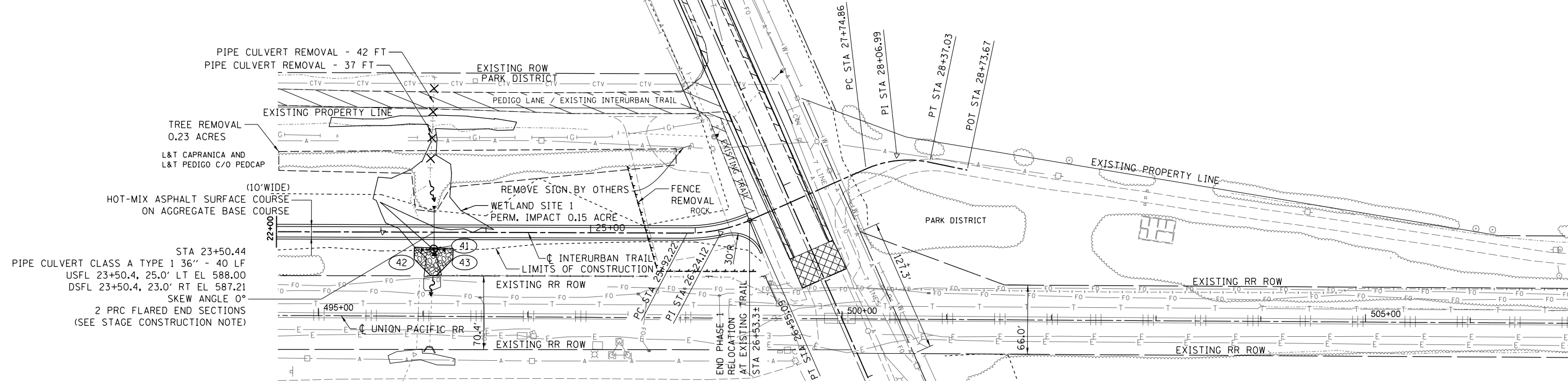
MARY SUKUP, ETAL



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FILE NAME = Fc-7-IUT5002.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>INTERURBAN TRAIL PLAN &amp; PROFILE - PHASE 1</b>			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JDS	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	SANGAMON	368	56
		CHECKED - JWM	REVISED -							CONTRACT NO.			
		DATE - 8/24/2020	REVISED -							93671			

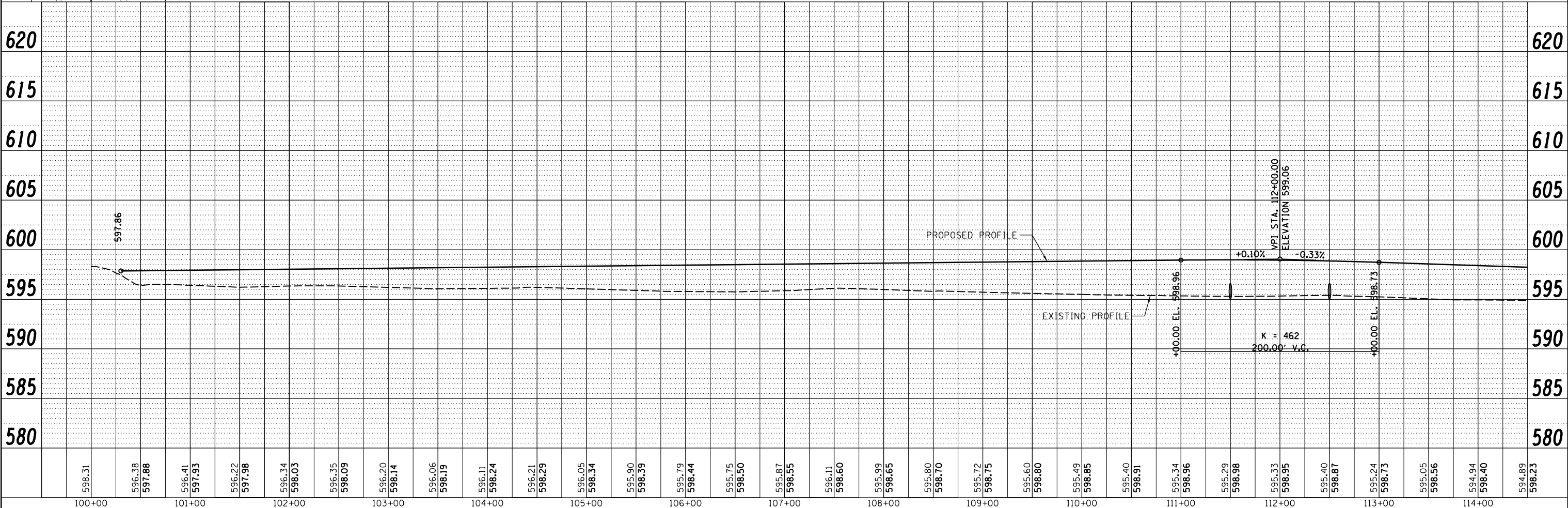
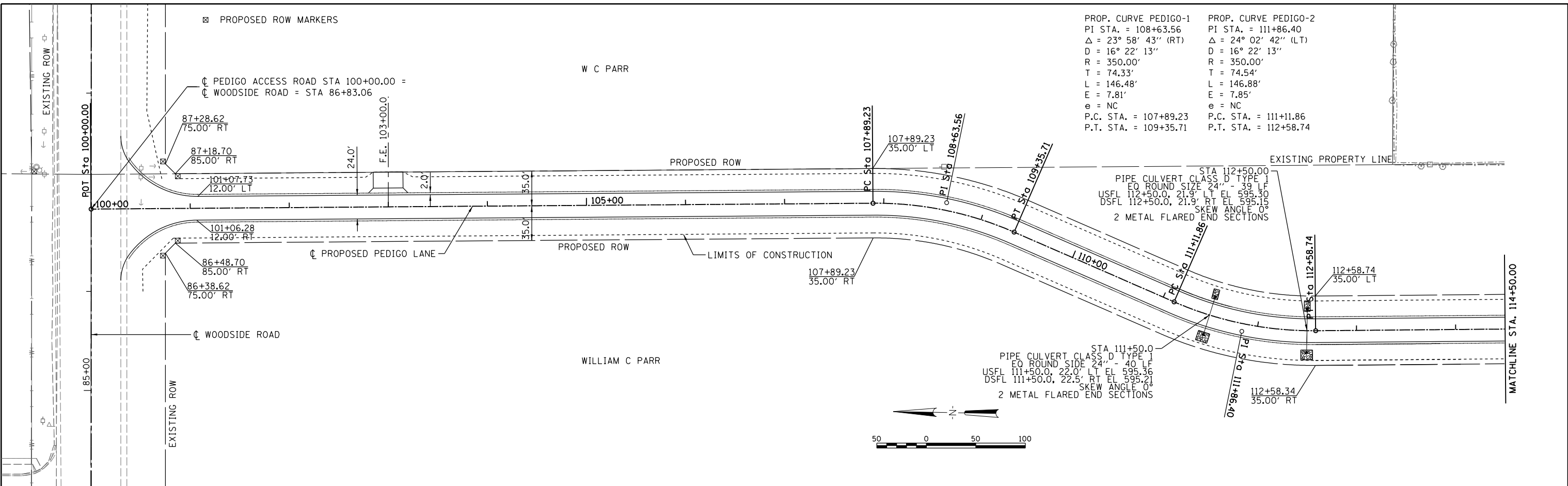
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6  
 • 07-00164-04-FP, 07-00090-08-FP



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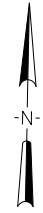
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PROFILE	SURVEYED
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	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO.



FILE NAME = Fc-7-PEDIGO5001.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PEDIGO ACCESS ROAD</b> <b>PLAN &amp; PROFILE - PHASE 1</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - JDS	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	SANGAMON	368	57
		CHECKED - JWM	REVISED -							CONTRACT NO.		93671	
		DATE - 8/24/2020	REVISED -							FED. ROAD DIST. NO. 6	ILLINOIS FED. AID PROJECT 6		

• 07-00164-04-FP, 07-00090-08-FP



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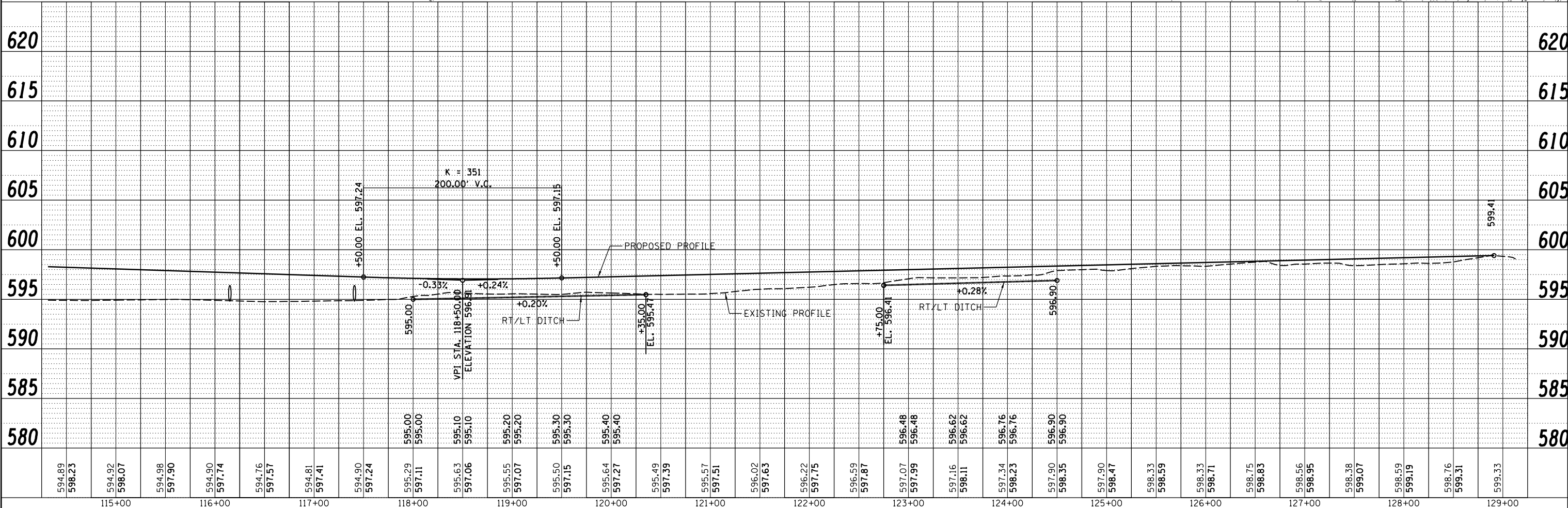
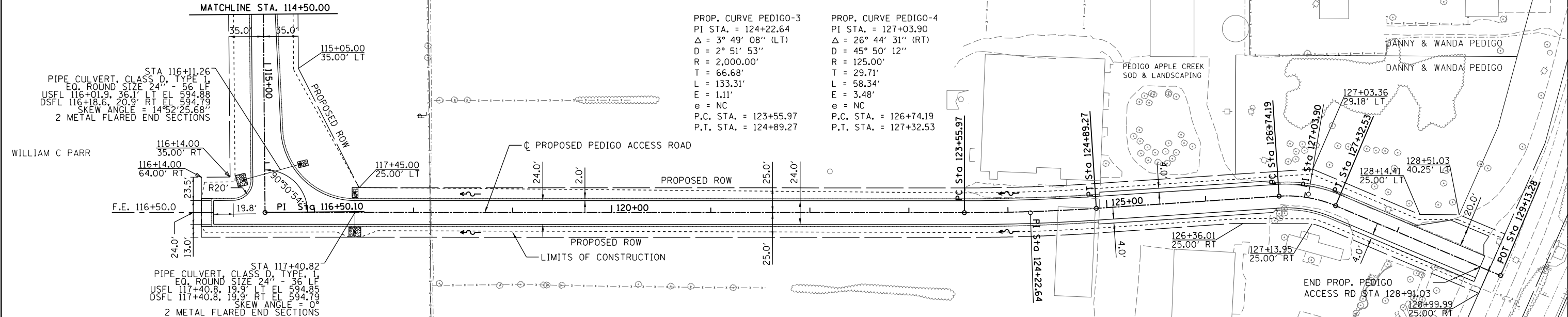


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	PLOTTED
	GRADES CHECKED
	NO.
	STRUCTURE
	NOTATIONS CHKD

L&T CAPRANICA AND  
L&T PEDIGO C/O PEDCAP

PROP. CURVE PEDIGO-3  
PI STA. = 124+22.64  
 $\Delta = 3^\circ 49' 08''$  (LT)  
D = 2° 51' 53"  
R = 2,000.00'  
T = 66.68'  
L = 133.31'  
E = 1.11'  
e = NC  
P.C. STA. = 123+55.97  
P.T. STA. = 124+89.27

PROP. CURVE PEDIGO-4  
PI STA. = 127+03.90  
 $\Delta = 26^\circ 44' 31''$  (RT)  
D = 45° 50' 12"  
R = 125.00'  
T = 29.71'  
L = 58.34'  
E = 3.48'  
e = NC  
P.C. STA. = 126+74.19  
P.T. STA. = 127+32.53

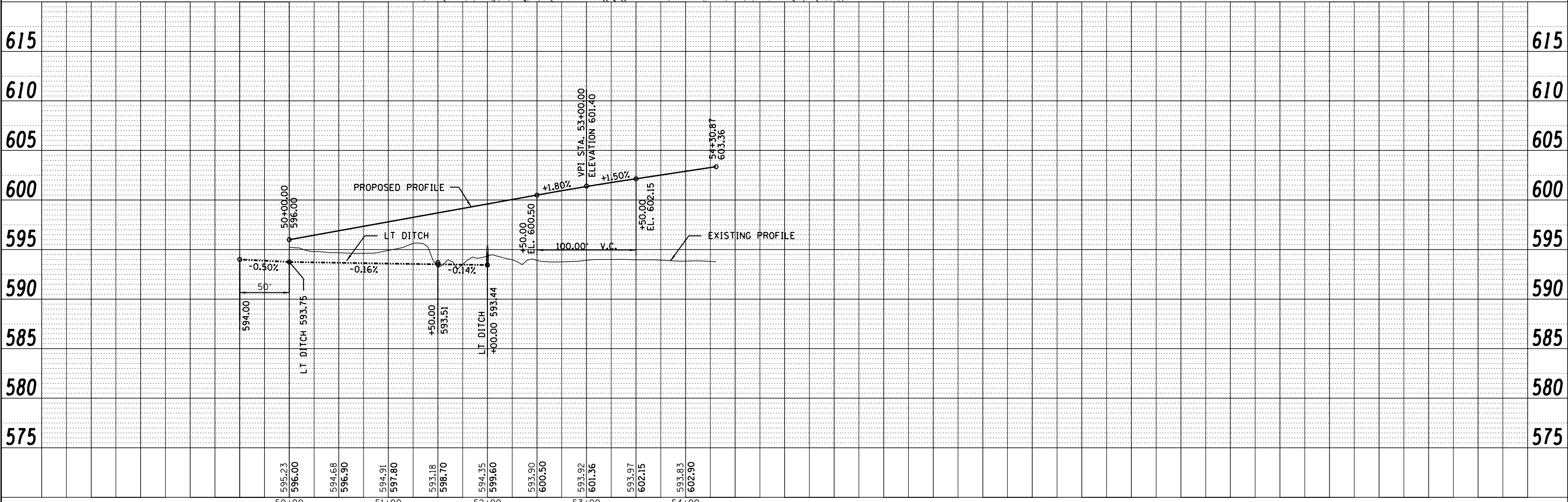
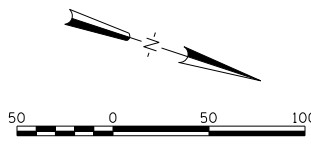
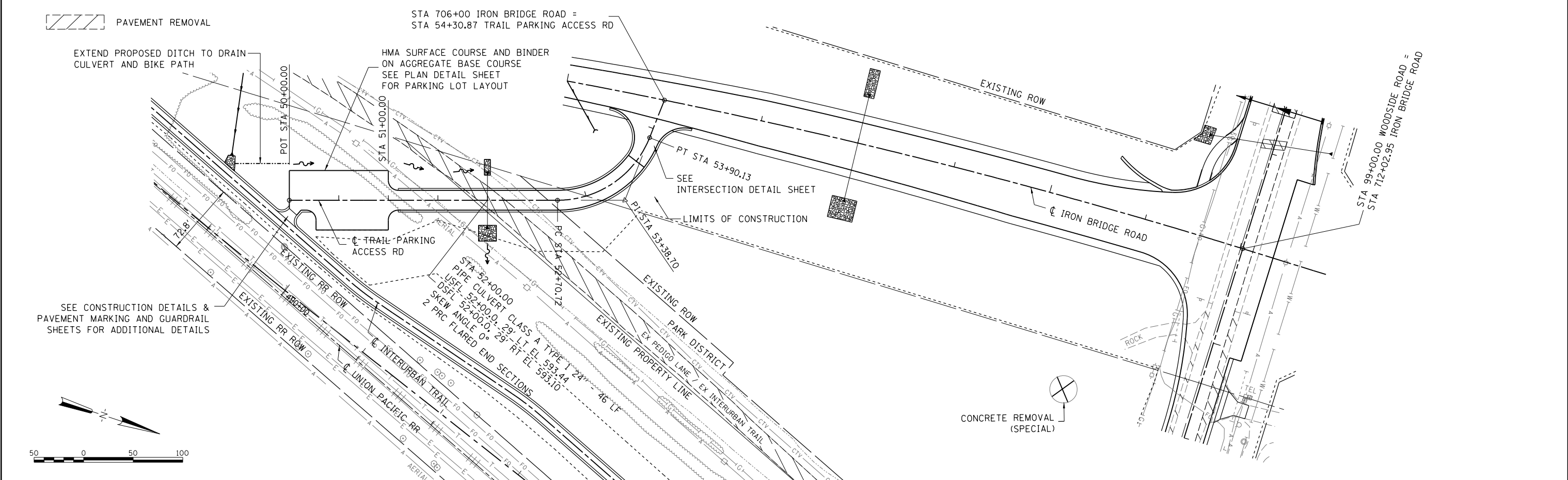


FILE NAME = Fc-7-PEDIGO05002.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PEDIGO ACCESS ROAD PLAN &amp; PROFILE - PHASE 1</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - JWS	REVISED -	96S2002F			SANGAMON	368	58		
PLOT DATE = 10/27/2022	DATE - 8/24/2020	REVISED -	CONTRACT NO. 93671							
SCALE: SHEET NO. OF SHEETS STA. TO STA.						FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

DATE	BY



DATE	BY

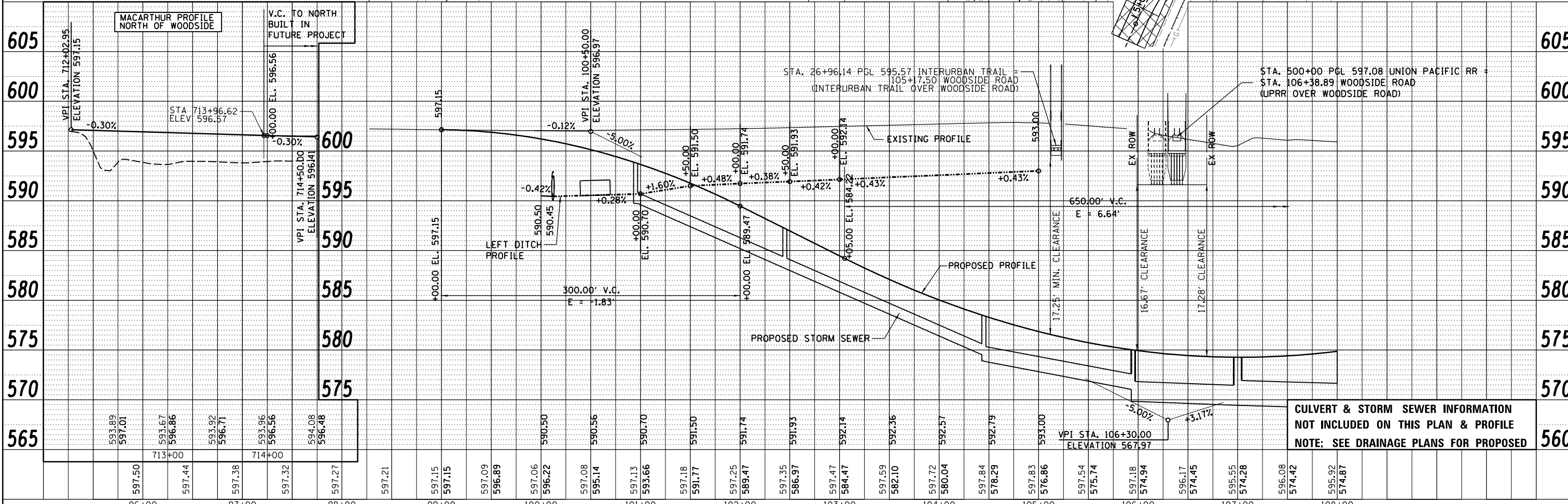
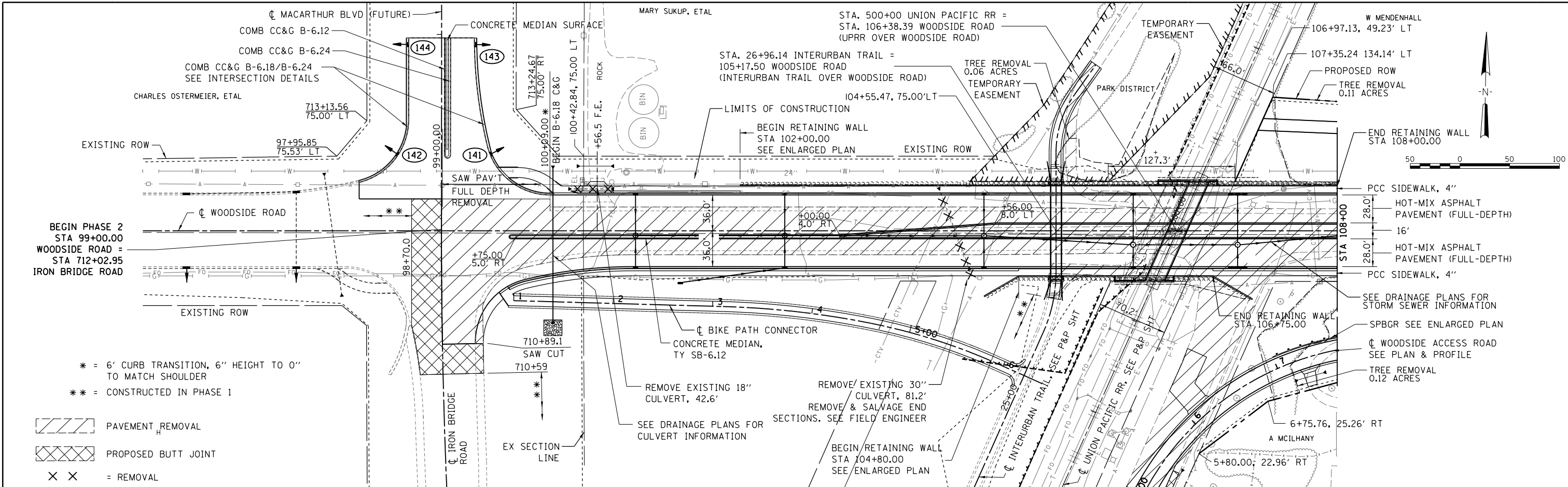


FILE NAME = Fc-7-IUT_PARK5001.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>INTERURBAN TRAIL PARKING ACCESS ROAD - PHASE 1</b>			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - JWM	REVISIED -	REVISIED -		SCALE:      SHEET NO.      OF      SHEETS      STA.      TO STA.			96S2002F	SANGAMON	ILLINOIS	368	59
PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISIED -	REVISIED -		CONTRACT NO. 93671			FED. ROAD DIST. NO. 6   ILLINOIS FED. AID PROJECT 6				
							• 07-00164-04-FP, 07-00090-08-FP					

DATE	
BY	
PLAN	SUBMITTED
NOTE BOOK	ALIGNED
NO.	CHECKED
	FILE NAME



DATE	
BY	
PROFILE	SUBMITTED
NOTE BOOK	GRADES CHECKED
NO.	STRUCTURE
	NOTATIONS CHD



FILE NAME = Gc-7-wd5001.dgn	USER NAME = Johns00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE ROAD PLAN &amp; PROFILE - PHASE 2</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					96S2002F	SANGAMON	368	60	
		CHECKED -	REVISED -					CONTRACT NO. 93671				
		DATE - 10/27/2022	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

\* = 6' CURB TRANSITION 6" HEIGHT TO 0" TO MATCH SHOULDER

PAVEMENT REMOVAL

PROPOSED BUTT JOINT

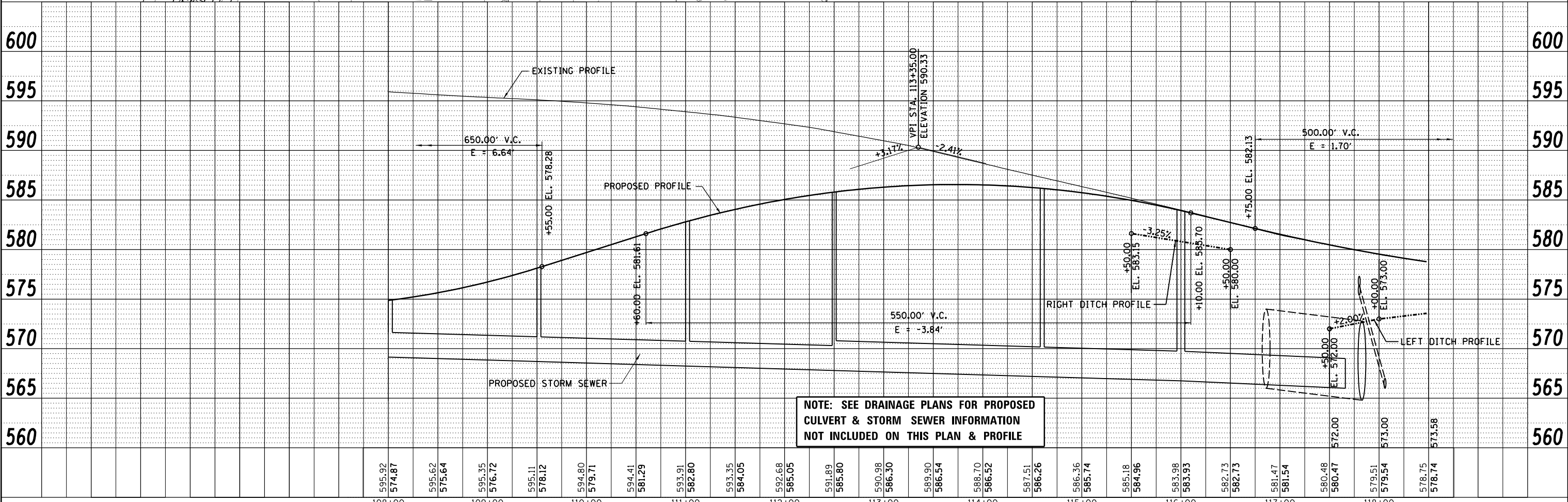
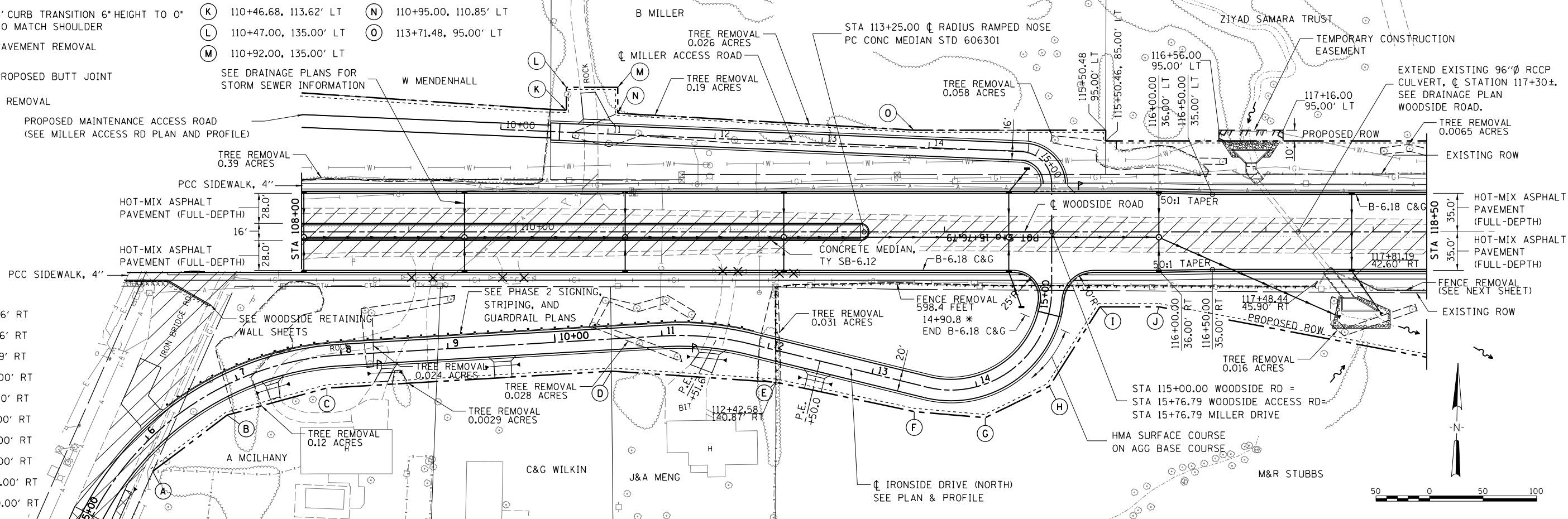
= REMOVAL

PROPOSED MAINTENANCE ACCESS ROAD (SEE MILLER ACCESS RD PLAN AND PROFILE)

SEE DRAINAGE PLANS FOR STORM SEWER INFORMATION

- (K) 110+46.68, 113.62' LT
- (L) 110+47.00, 135.00' LT
- (M) 110+92.00, 135.00' LT
- (N) 110+95.00, 110.85' LT
- (O) 113+71.48, 95.00' LT

- (A) 5+80.00, 22.96' RT
- (B) 6+75.76, 25.26' RT
- (C) 7+83.24, 29.59' RT
- (D) 10+51.00, 30.00' RT
- (E) 12+14.79, 29.00' RT
- (F) 13+46.73, 25.00' RT
- (G) 14+00.00, 30.00' RT
- (H) 14+50.00, 35.00' RT
- (I) 115+45.00, 70.00' RT
- (J) 116+00.00, 70.00' RT



**NOTE: SEE DRAINAGE PLANS FOR PROPOSED CULVERT & STORM SEWER INFORMATION NOT INCLUDED ON THIS PLAN & PROFILE**

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
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NO.	

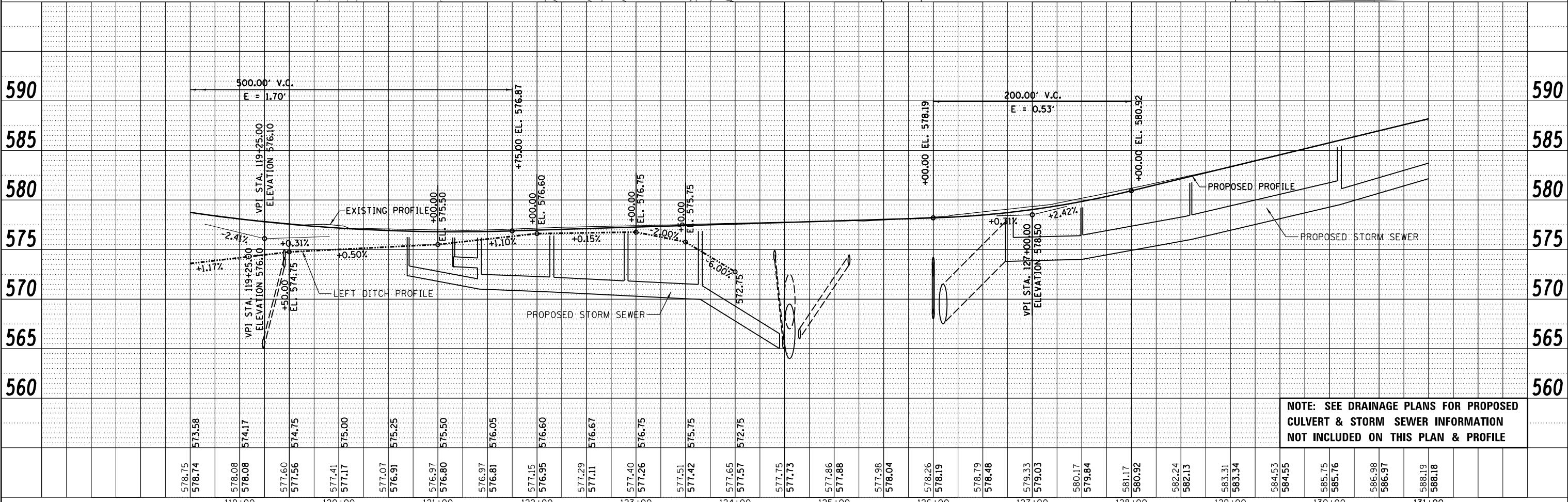
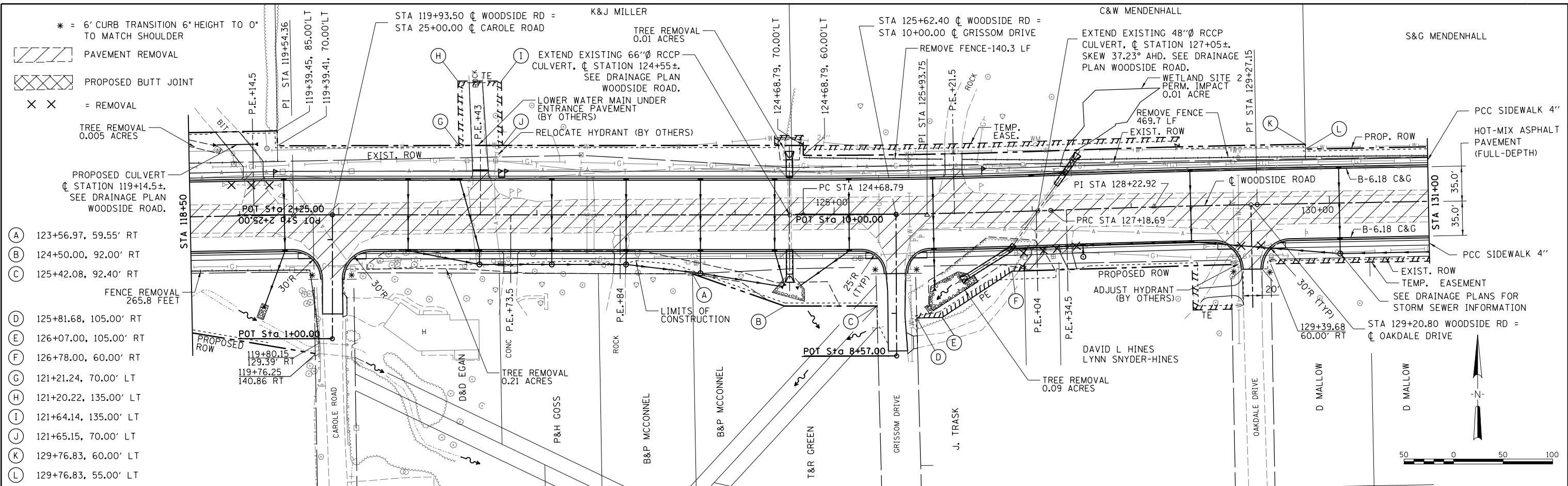
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DATE	
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PROFILE	
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NO.	
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DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	NO. _____
	CARD FILE NAME

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BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO. _____



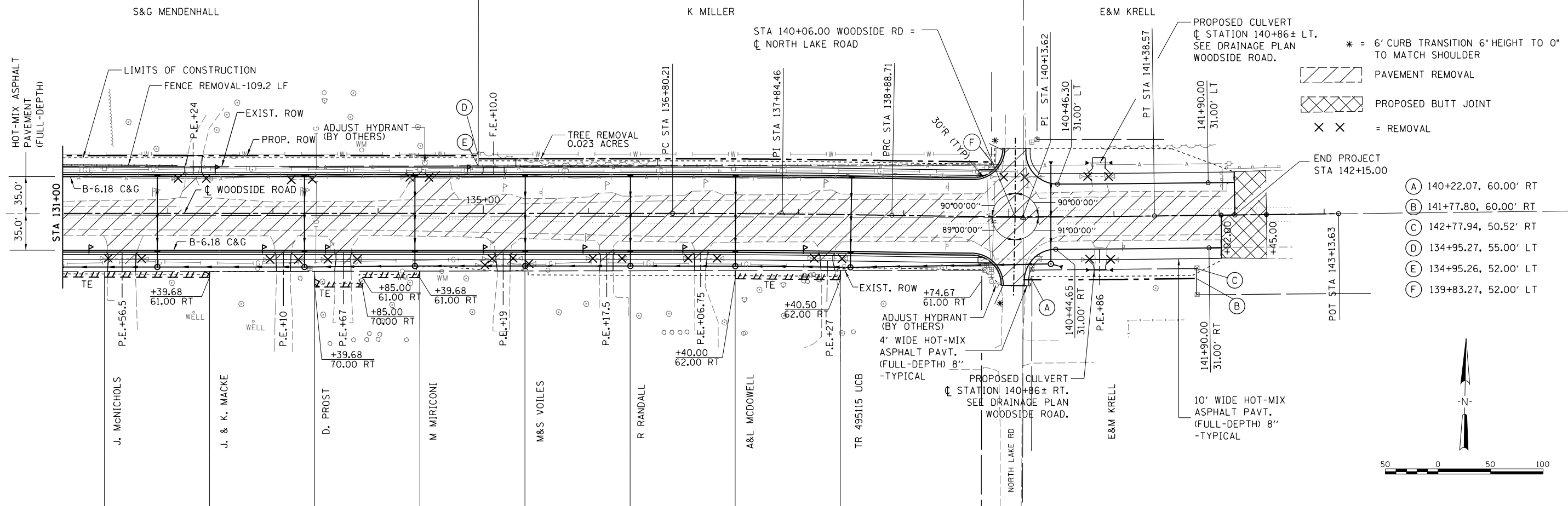
**NOTE: SEE DRAINAGE PLANS FOR PROPOSED CULVERT & STORM SEWER INFORMATION NOT INCLUDED ON THIS PLAN & PROFILE**

FILE NAME = Gc-7-wd5003.dgn	USER NAME = johns00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE ROAD PLAN &amp; PROFILE - PHASE 2</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	96S2002F			SANGAMON	368	62		
PLOT DATE = 4/28/2023	DATE -	REVISED -	CONTRACT NO. 93671							
SCALE: SHEET NO. OF SHEETS STA. TO STA.						FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

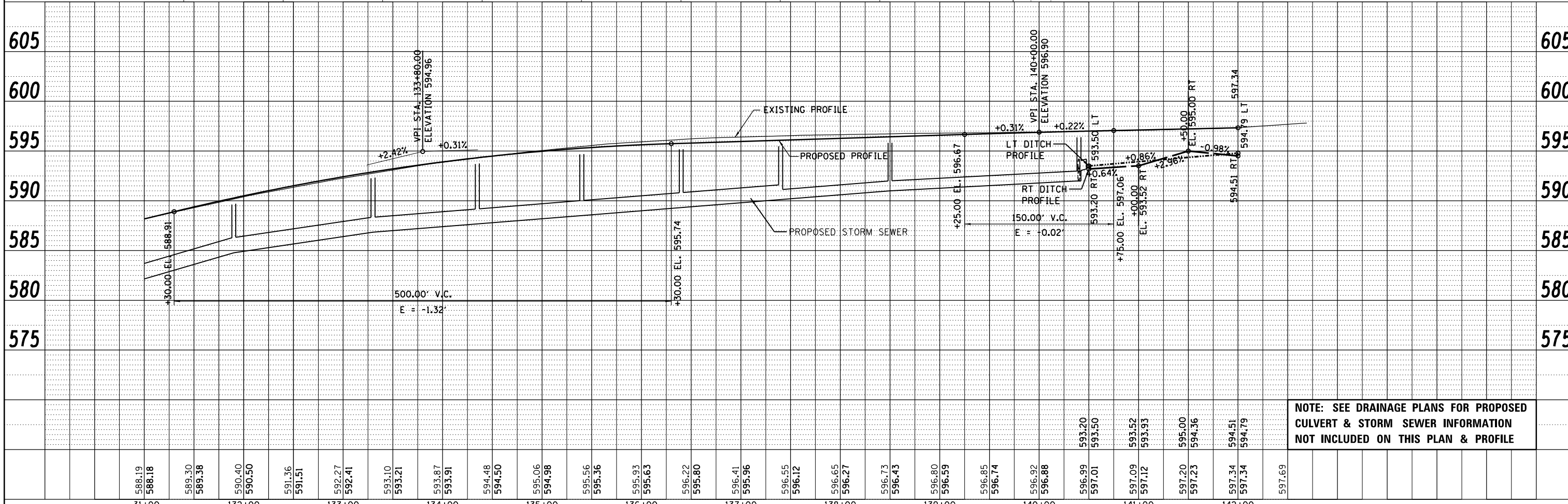
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS CHD		



- (A) 140+22.07, 60.00' RT
- (B) 141+77.80, 60.00' RT
- (C) 142+77.94, 50.52' RT
- (D) 134+95.27, 55.00' LT
- (E) 134+95.26, 52.00' LT
- (F) 139+83.27, 52.00' LT



**NOTE: SEE DRAINAGE PLANS FOR PROPOSED CULVERT & STORM SEWER INFORMATION NOT INCLUDED ON THIS PLAN & PROFILE**

FILE NAME = Gc-7-wd5004.dgn	USER NAME = johns02944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE ROAD PLAN &amp; PROFILE - PHASE 2</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			96S2002F	SANGAMON	368	63	
		CHECKED -	REVISED -			CONTRACT NO. 93671				
		DATE -	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					

\*\* = SEE WOODSIDE ROAD P&P SHTS FOR ROW CALLOUTS

\* = 6' CURB TRANSITION 6" HEIGHT TO 0' TO MATCH SHOULDER

▨ BIT SHOULDER/PAVEMENT REMOVAL

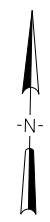
▨ PROPOSED BUTT JOINT

× × = REMOVAL

**PIPE CULVERTS**

- ☉ STATION 5+50.0± RT
- ☉ STATION 7+29.0± RT, P.E.
- ☉ STATION 8+40.5± RT, P.E.
- ☉ STATION 9+50.0± RT, P.E.
- ☉ STATION 11+45.7± RT, P.E.
- ☉ STATION 12+50.0± RT, P.E.

- SEE DRAINAGE PLAN  
IRNSIDE DRIVE (NORTH)



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

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

FILE NAME =	
USER NAME =	Johns00944
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

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PLOT DATE = 10/27/2022

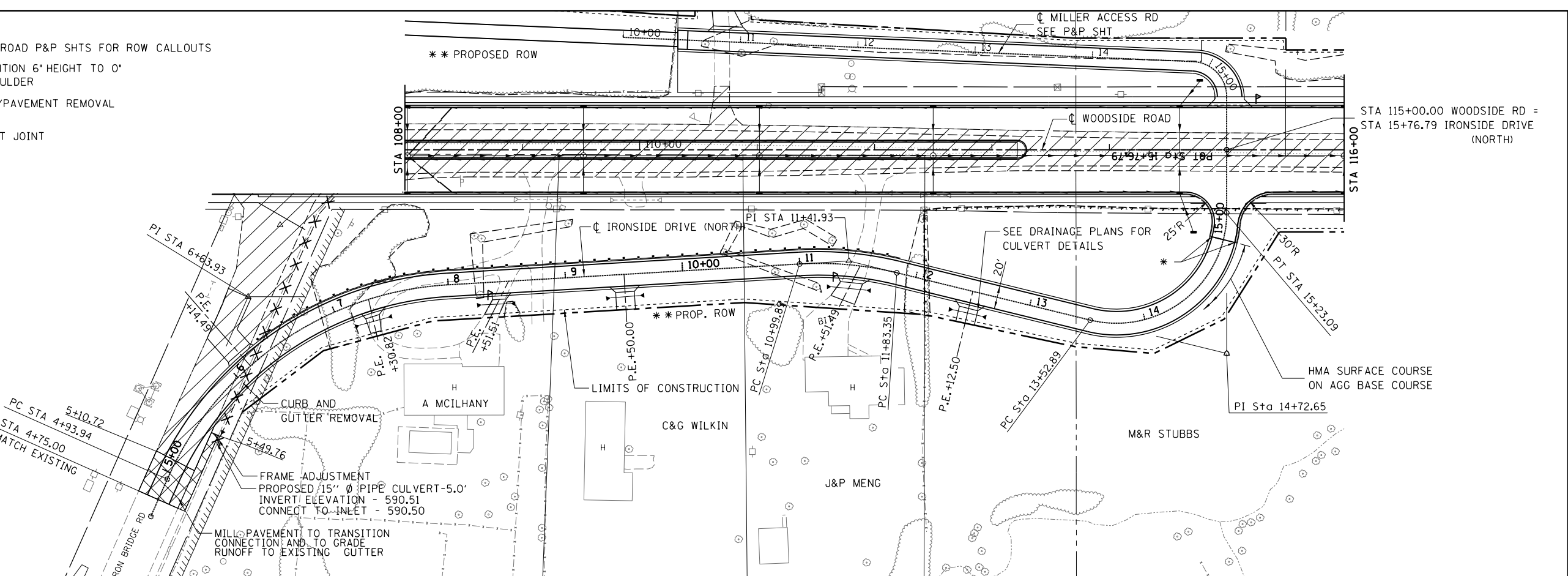
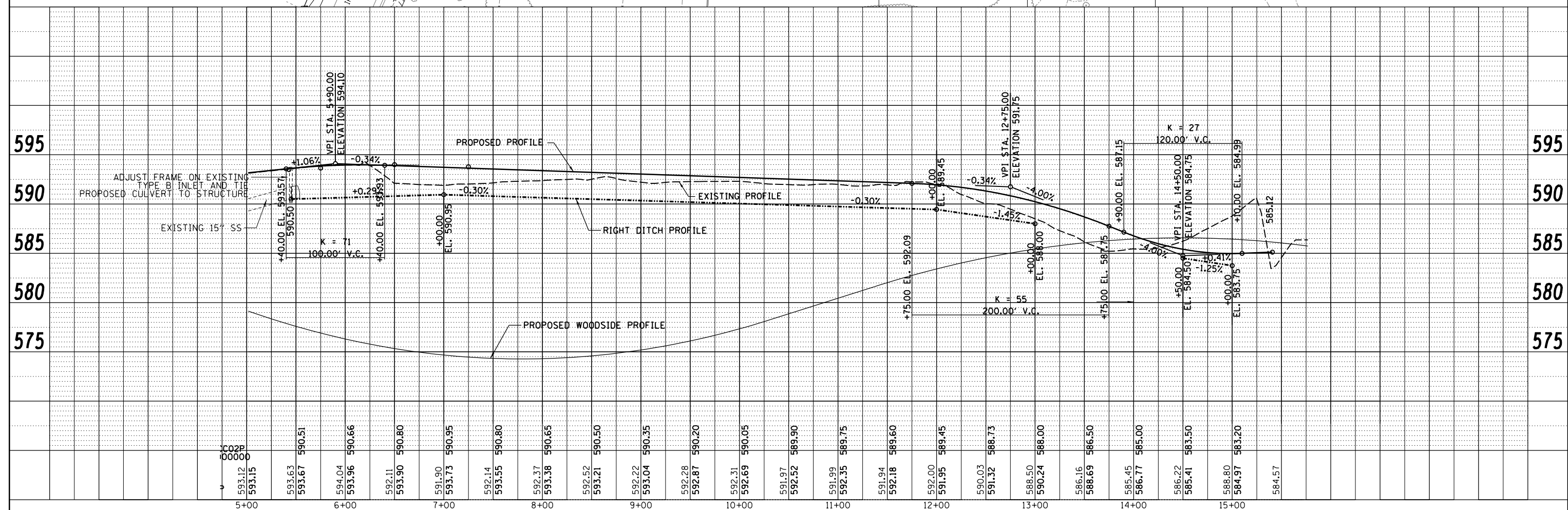
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
SANGAMON COUNTY HIGHWAY DEPARTMENT**

**IRNSIDE DRIVE (NORTH) PLAN & PROFILE - PHASE 2**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	64
CONTRACT NO. 93671				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 07-00164-04-FP, 07-00090-08-FP				



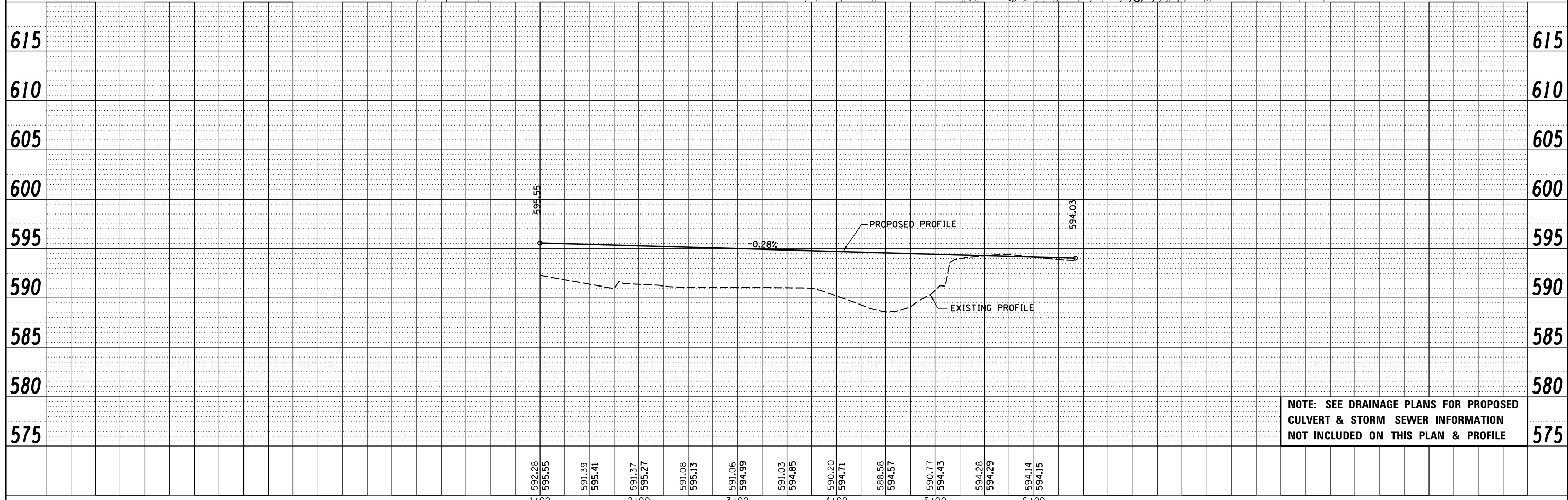
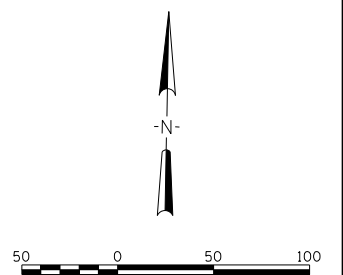
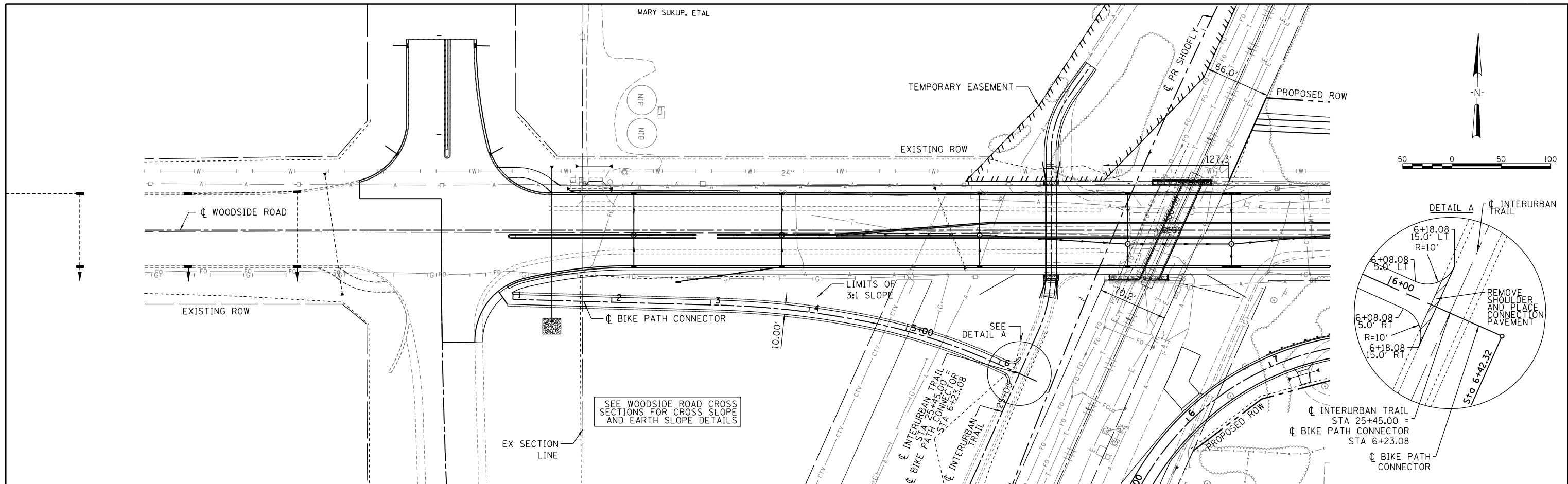
STA 115+00.00 WOODSIDE RD =  
STA 15+76.79 IRNSIDE DRIVE  
(NORTH)



DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	NO. _____
	CARD FILE NAME

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
DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	NO. _____

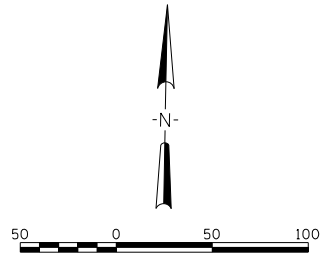
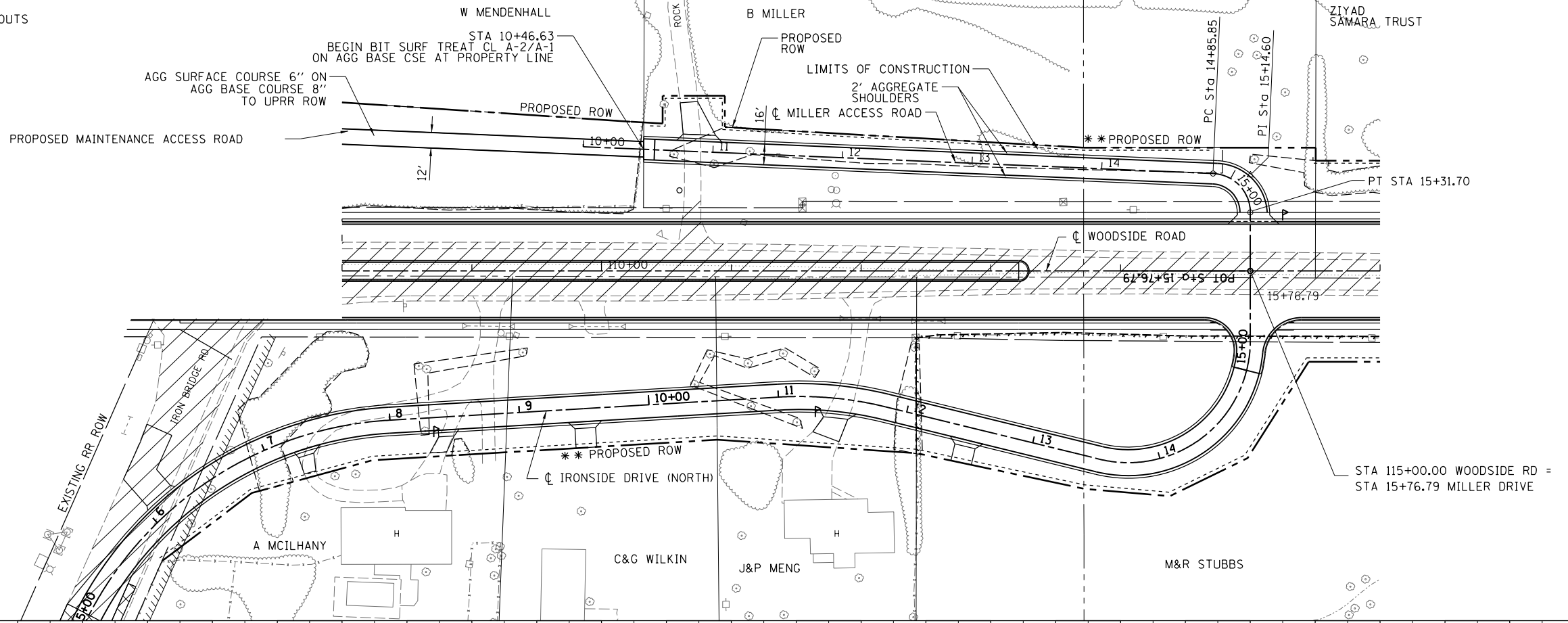


**NOTE: SEE DRAINAGE PLANS FOR PROPOSED CULVERT & STORM SEWER INFORMATION NOT INCLUDED ON THIS PLAN & PROFILE**

FILE NAME = Gc-7-BikePath.dgn	USER NAME = Johns00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>BIKE PATH CONNNECTOR PLAN &amp; PROFILE - PHASE 2</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/26/2022	CHECKED -	REVISED -			CONTRACT NO. 93671				
		DATE -	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				
						SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

\*\* = SEE WOODSIDE ROAD P&P SHTS FOR ROW CALLOUTS

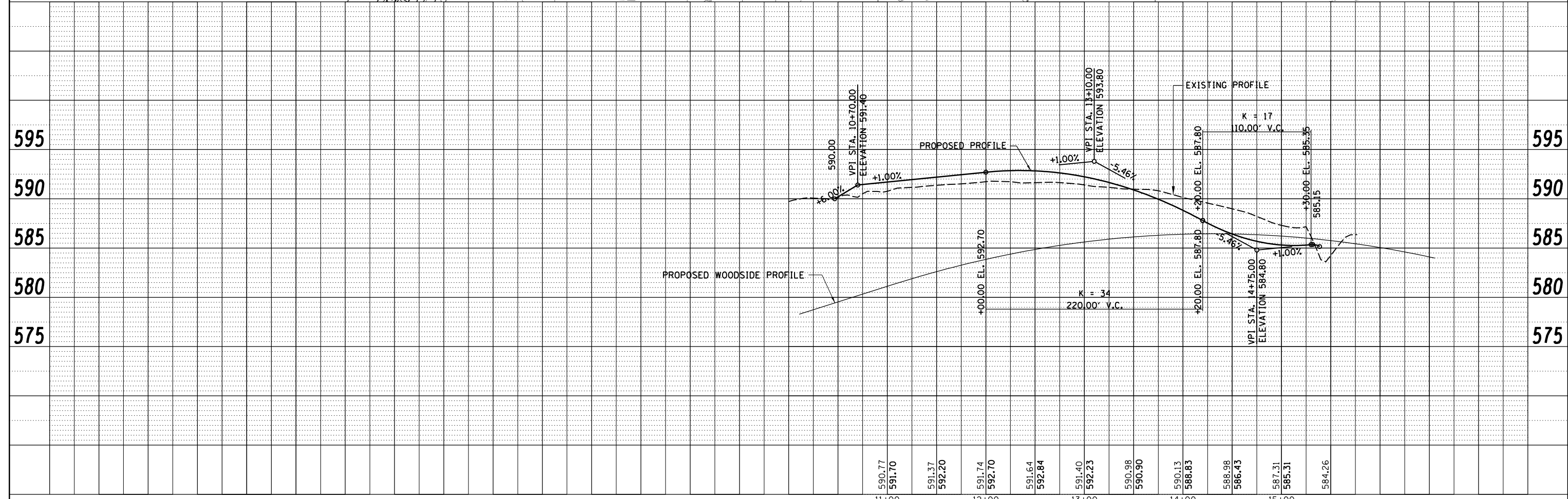
-  PAVEMENT REMOVAL
-  PROPOSED BUTT JOINT
-  = REMOVAL



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

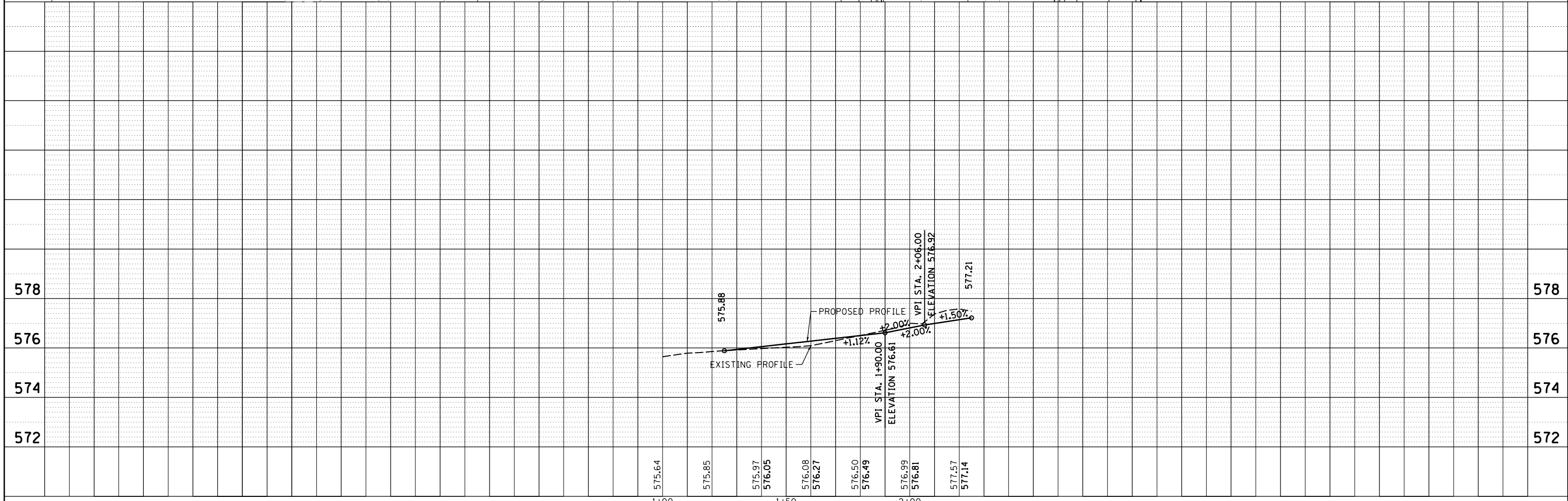
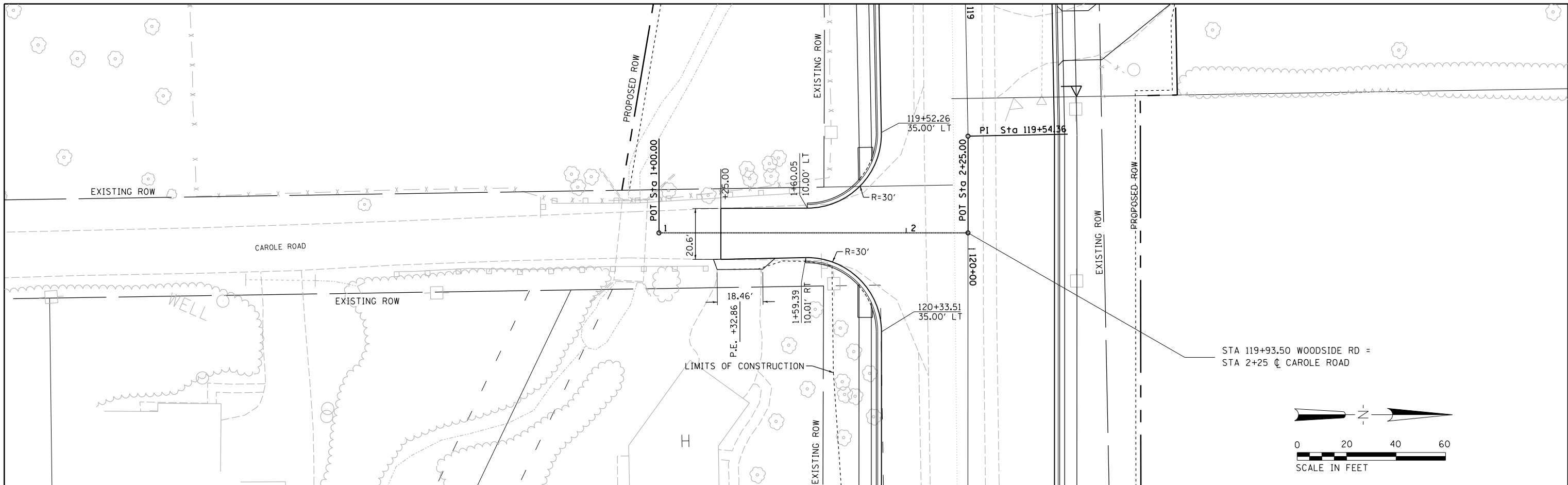


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	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					96S2002F	SANGAMON	368	66	
	PLOT DATE = 10/27/2022	CHECKED -	REVISED -					CONTRACT NO. 93671				
		DATE -	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CARD FILE NAME	
NO.		



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
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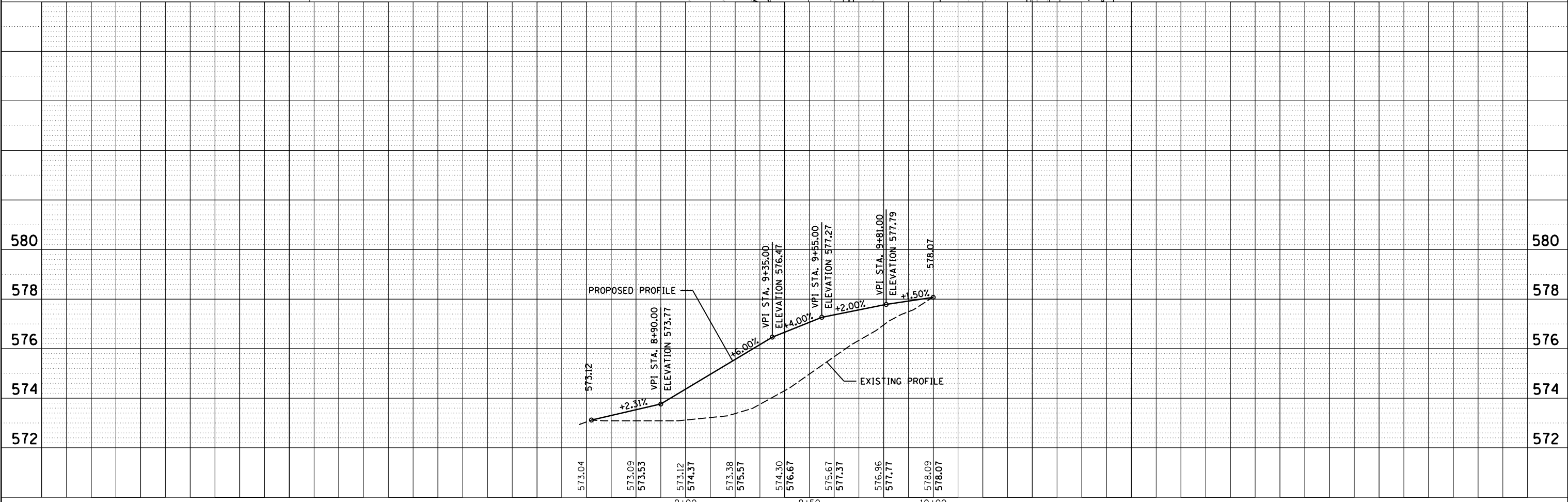
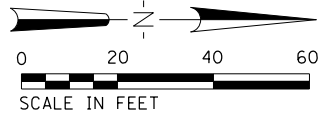
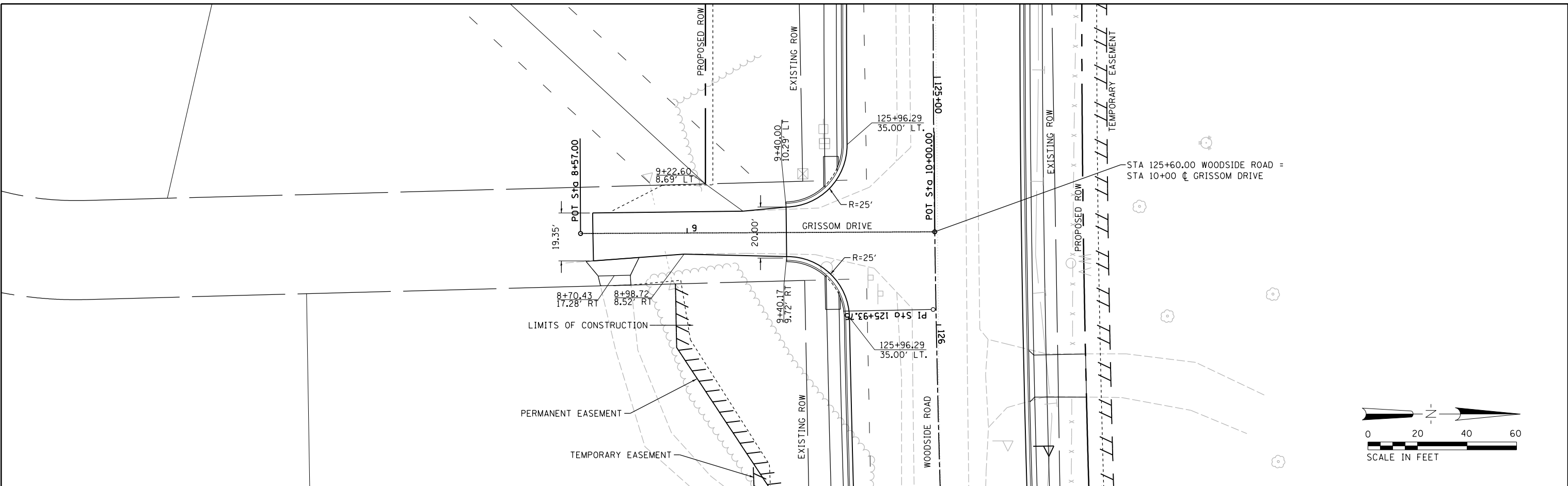
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	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	SANGAMON	368	67
	PLOT DATE = 10/26/2022	CHECKED -	REVISED -							CONTRACT NO.			
		DATE -	REVISED -							93671			

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6  
 • 07-00164-04-FP, 07-00090-08-FP

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	NOTE BOOK NO.		

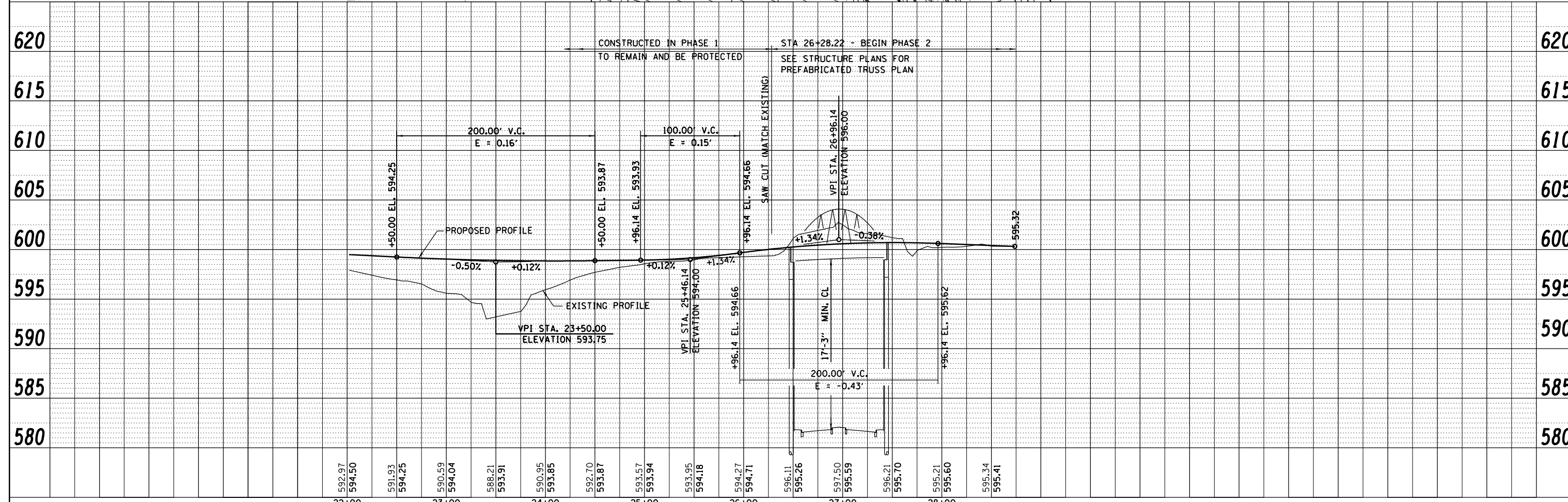
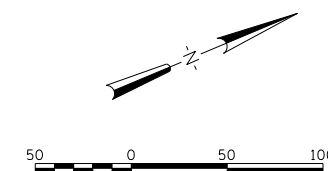
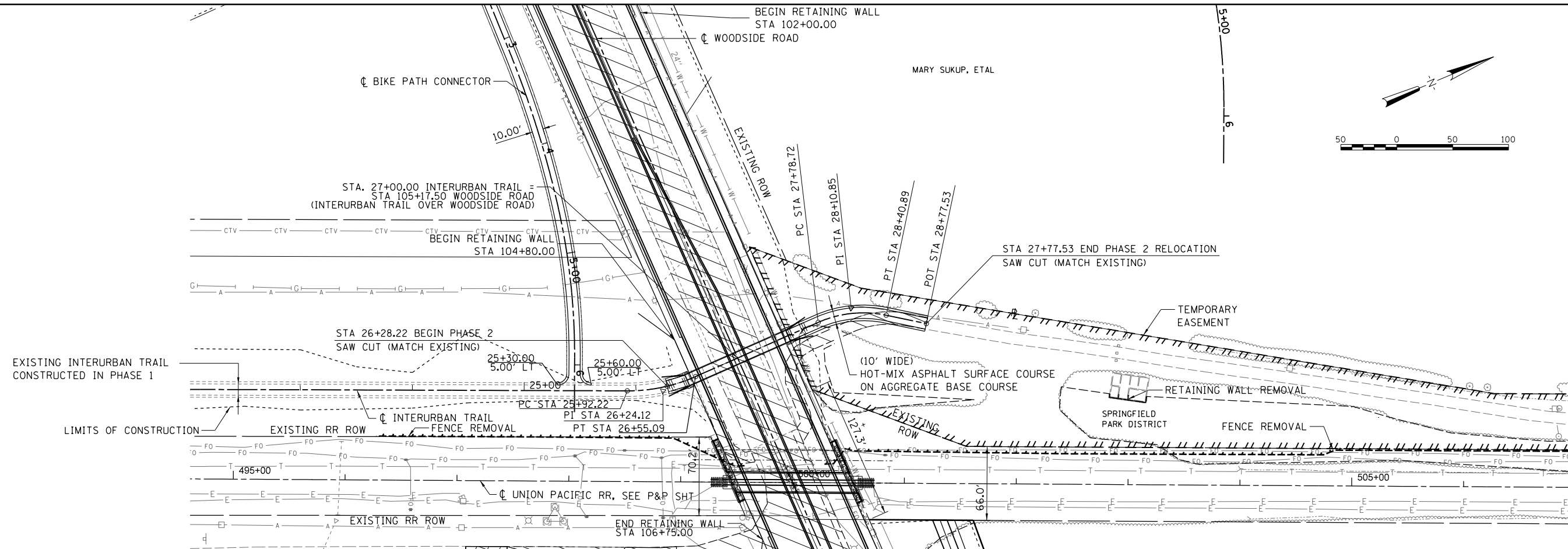


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		CHECKED -	REVISED -							CONTRACT NO.	93671		
		DATE -	REVISED -							FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP			

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	AS BUILT CHECKED
	NO. _____
	FILE NAME

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	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	NO. _____



FILE NAME = Gc-7-IUT5001.dgn	USER NAME = Johns00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>INTERURBAN TRAIL PLAN &amp; PROFILE - PHASE 2</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		96S2002F	SANGAMON	368	69					
		CHECKED -	REVISED -		CONTRACT NO. 93671								
		DATE -	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP								
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					

**ABBREVIATIONS**

**MISCELLANEOUS**

Conc. Concrete  
 Elev. Elevation  
 EX. Existing  
 Invert  
 R/W Right of Way  
 UPRR Union Pacific Railroad

**STRUCTURES**

Culv. Culvert  
 F.L. Flowline  
 SSP Smooth Steel Pipe

**TRACK**

CWR Continuous Welded Rail  
 EOT End of Track  
 MP Mile Post  
 PC Point of Curve  
 PCS Point of Curve to Spiral  
 POC Point on Curve  
 PI Point of Intersection  
 PS Point of Spiral  
 PSC Point of Spiral to Curve  
 PT Point of Tangent  
 POT Point on Tangent  
 PVC Point of Vertical Curve  
 PVI Point of Vertical Intersection  
 PVT Point of Vertical Tangent

**TRACK**

Existing Mainline  
 Existing Siding or Spur  
 Proposed  
 Remove  
 Shift  
 Relay  
 Surface & Line  
 Future

**PROPERTY**

Right of Way

**STRUCTURES**

Culvert  
 Railroad Bridge

**OTHER**

Flow Line  
 Milepost

**CONSTRUCTION**

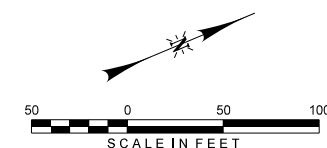
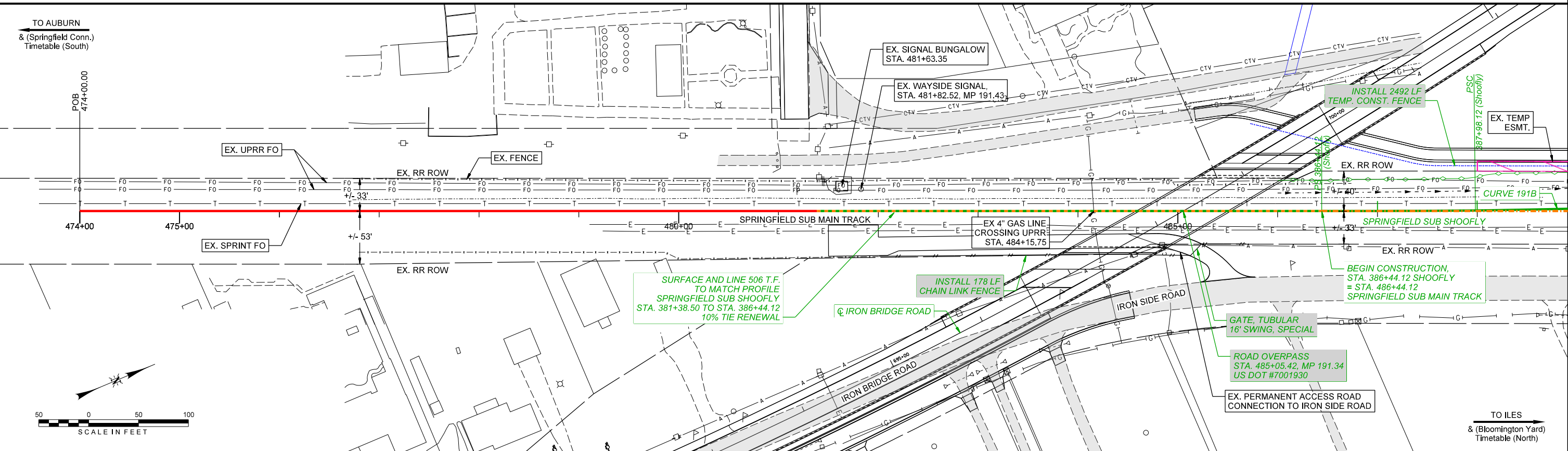
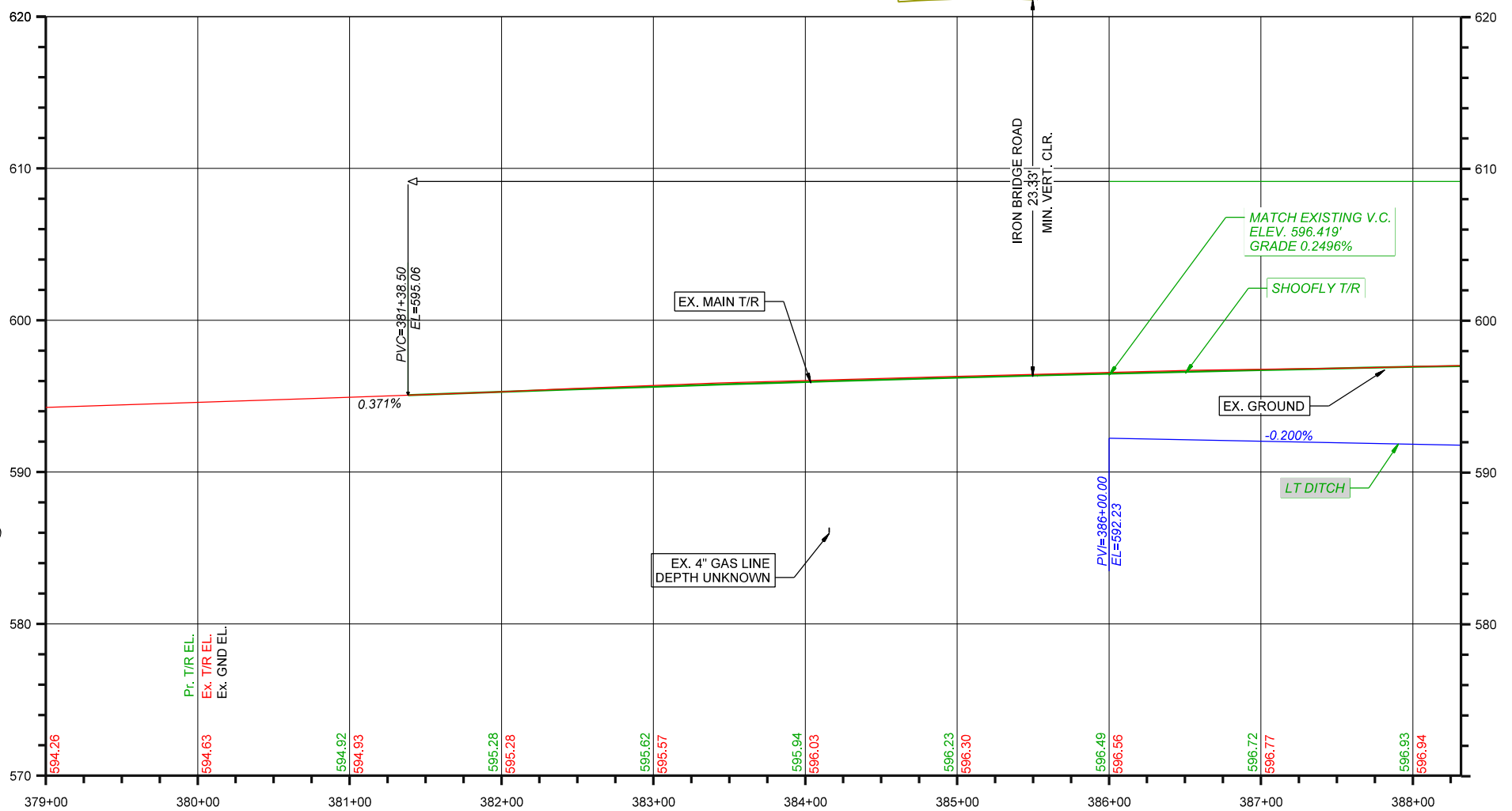
Note (Work by Contractor)  
 Note (Work by UPRR)  
 Cut Lines  
 Fill Lines

**LIGHTING**

Light Pole  
 Light Tower

**ROAD CROSSING WARNING DEVICES**

Flashing Light Warning Device with Gate



FILE NAME: I:\96\jobs\965202\F\CADD\RoadSheet\Up-Track\Cc-7-UPRRS001.dgn  
 PLOT DATE: 10/26/2022

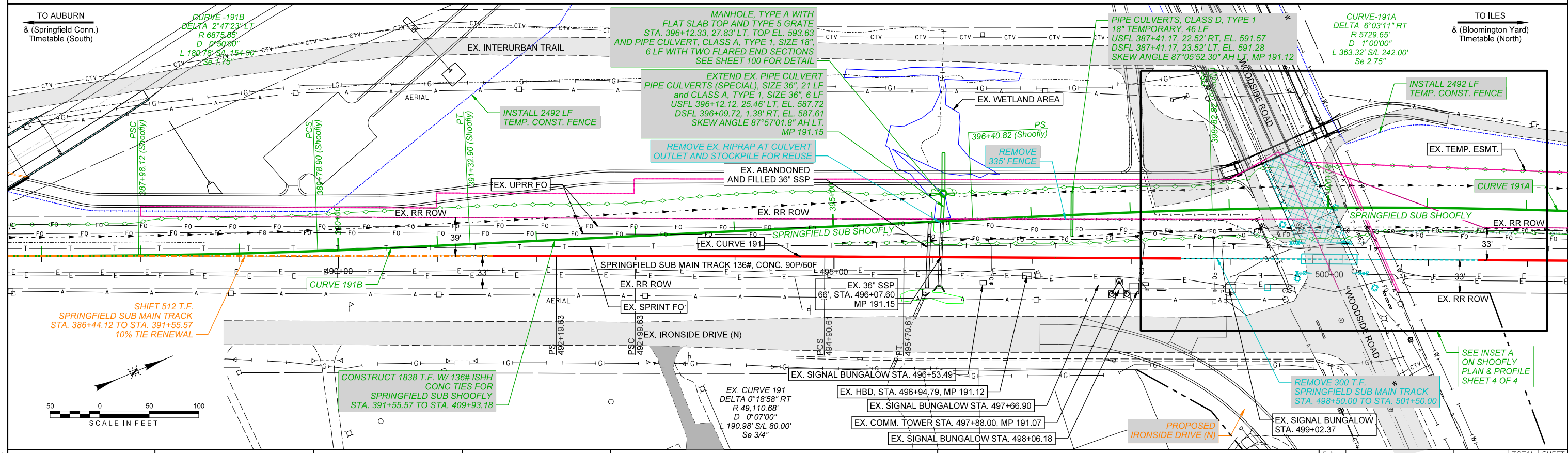
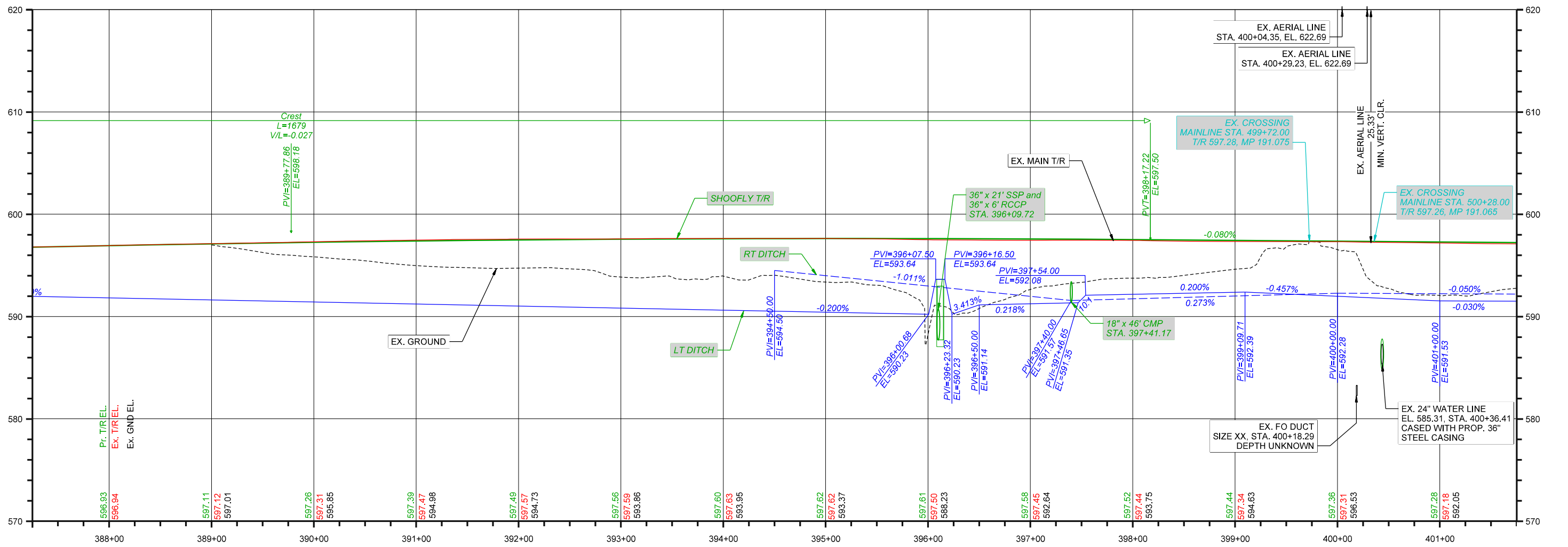
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DRAWN - DJP	REVISED -	
PLOT SCALE = 100,0000 sf / ln.	CHECKED - GCN	REVISED -
PLOT DATE = 10/26/2022	DATE - 4/12/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SHOOFLY PLAN AND PROFILE - TRACK - 1 - PHASE 2  
 SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
96S2002F		SANGAMON	368	70
		CONTRACT NO. 93671		



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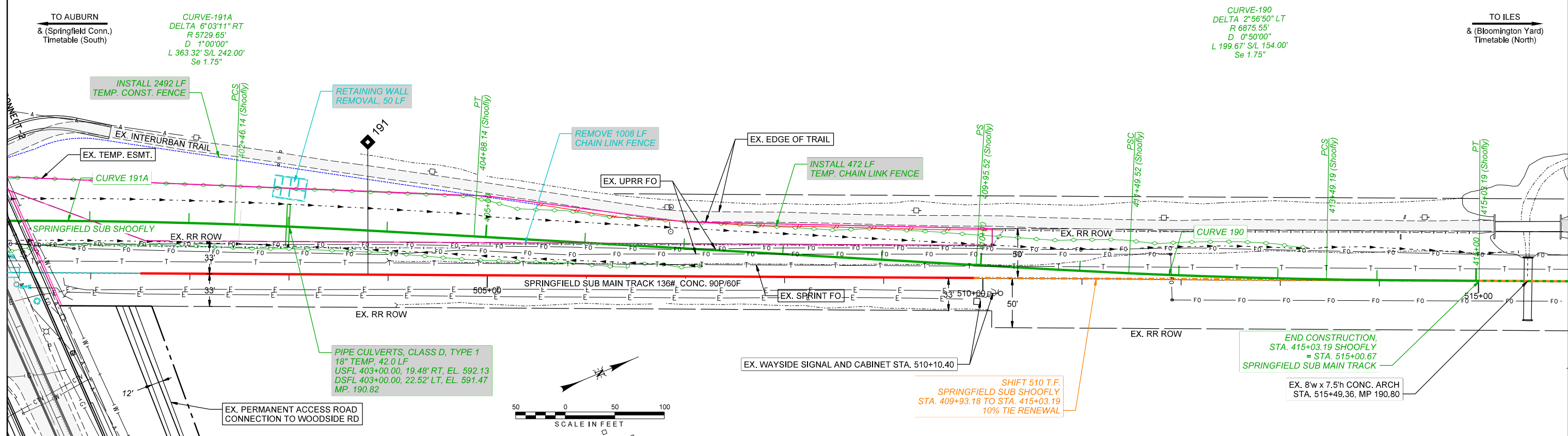
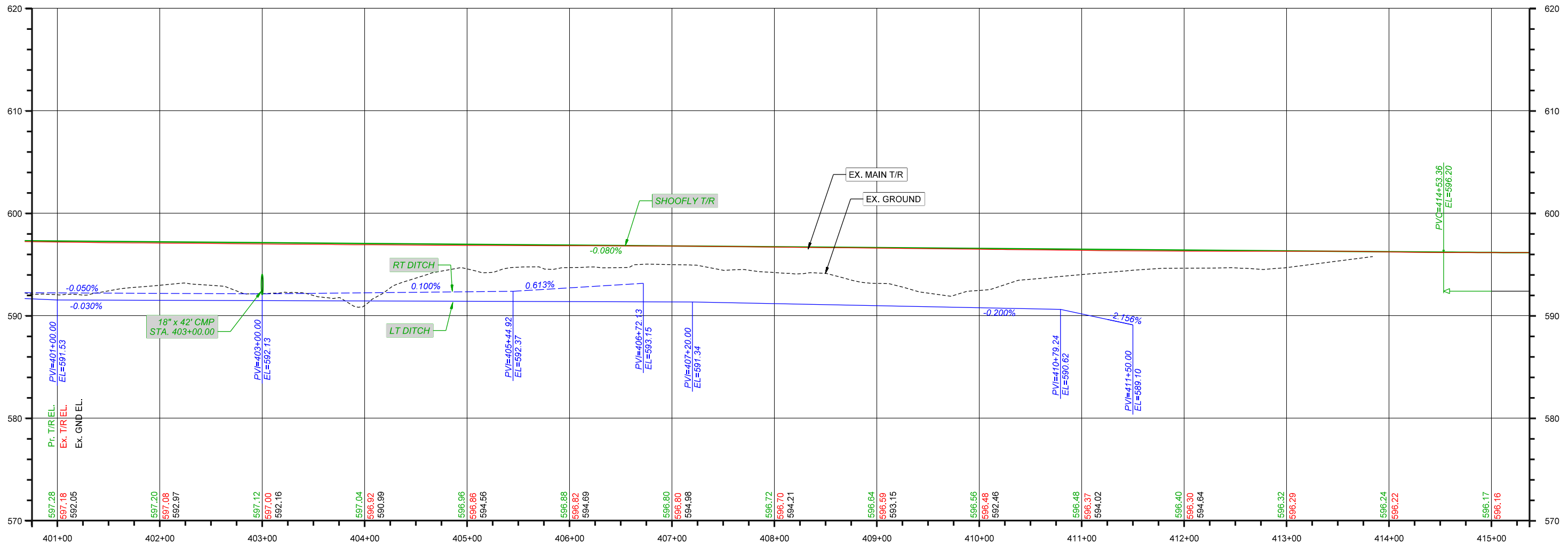
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DRAWN - DJP	REVISED -	
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SHOOFLY PLAN AND PROFILE - TRACK - 2 - PHASE 2  
 SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	71
SCALE:		SHEET 2 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT 6
				CONTRACT NO. 93671

07-0016-04-FP, 07-00090-08-FP



USER NAME = Johns00944	DESIGNED - GCN	REVISED -
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PLOT DATE = 10/26/2022		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

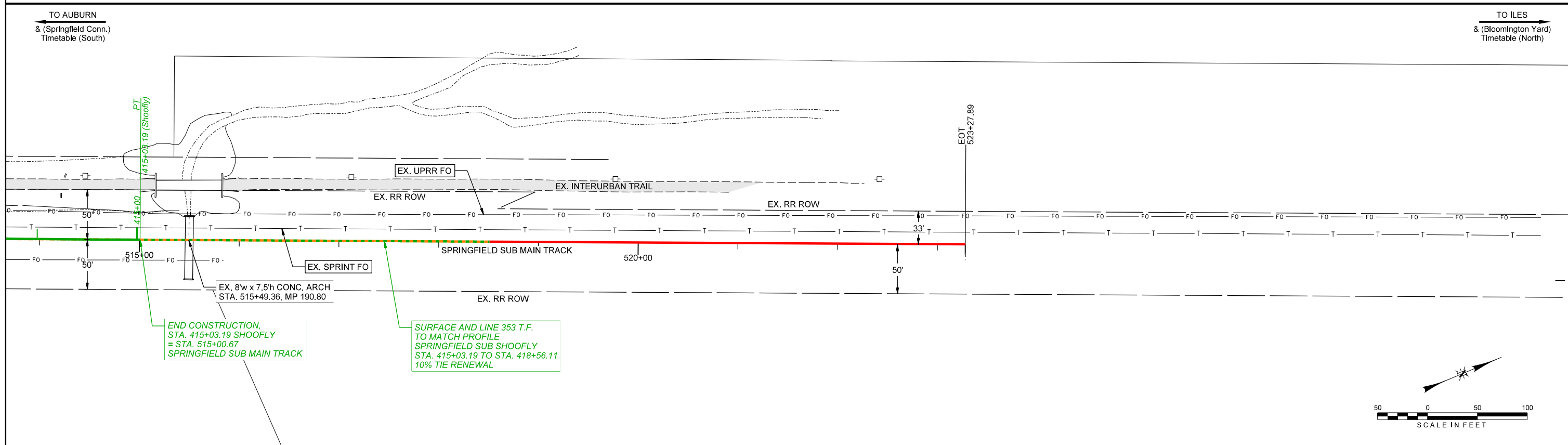
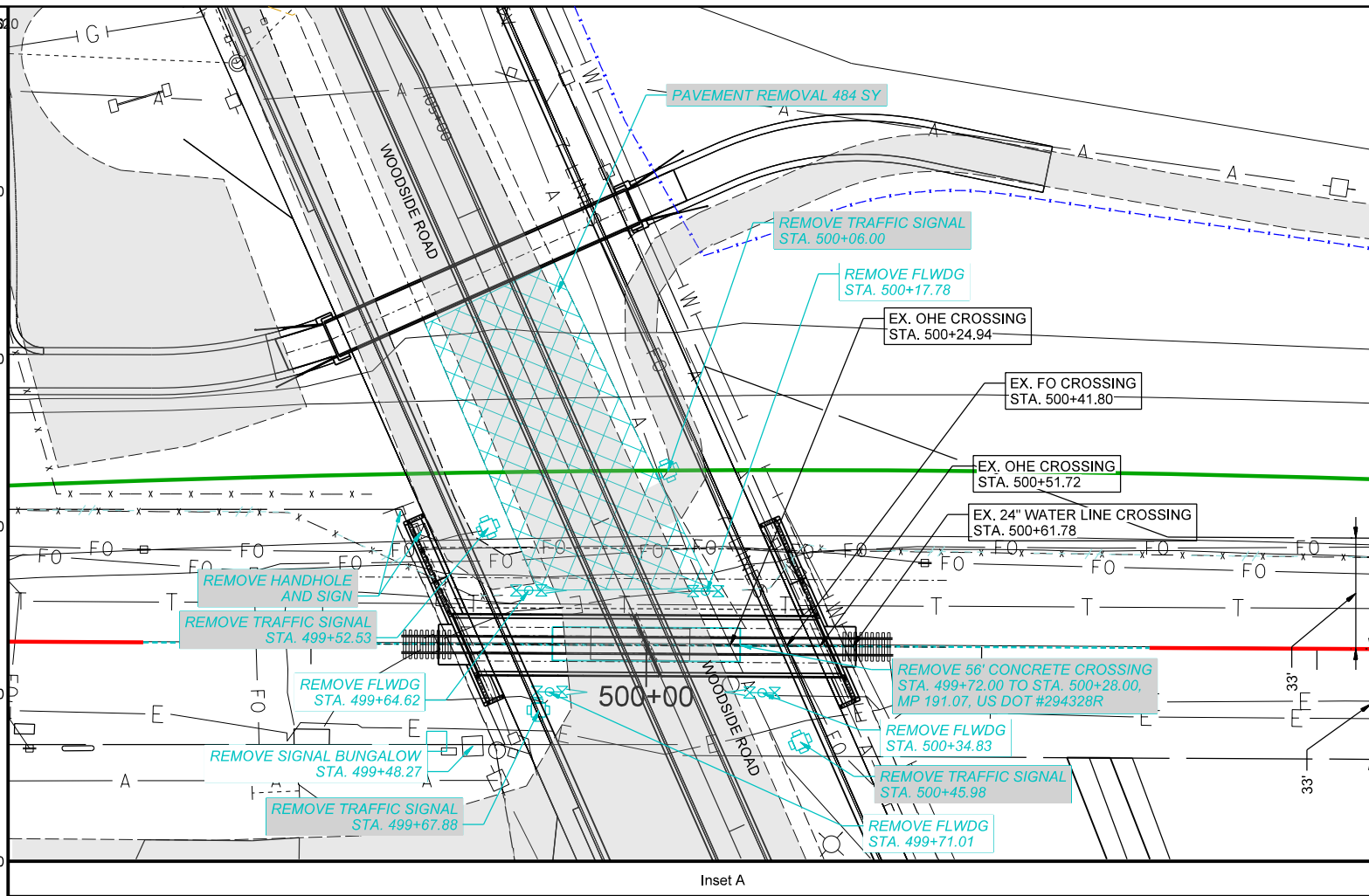
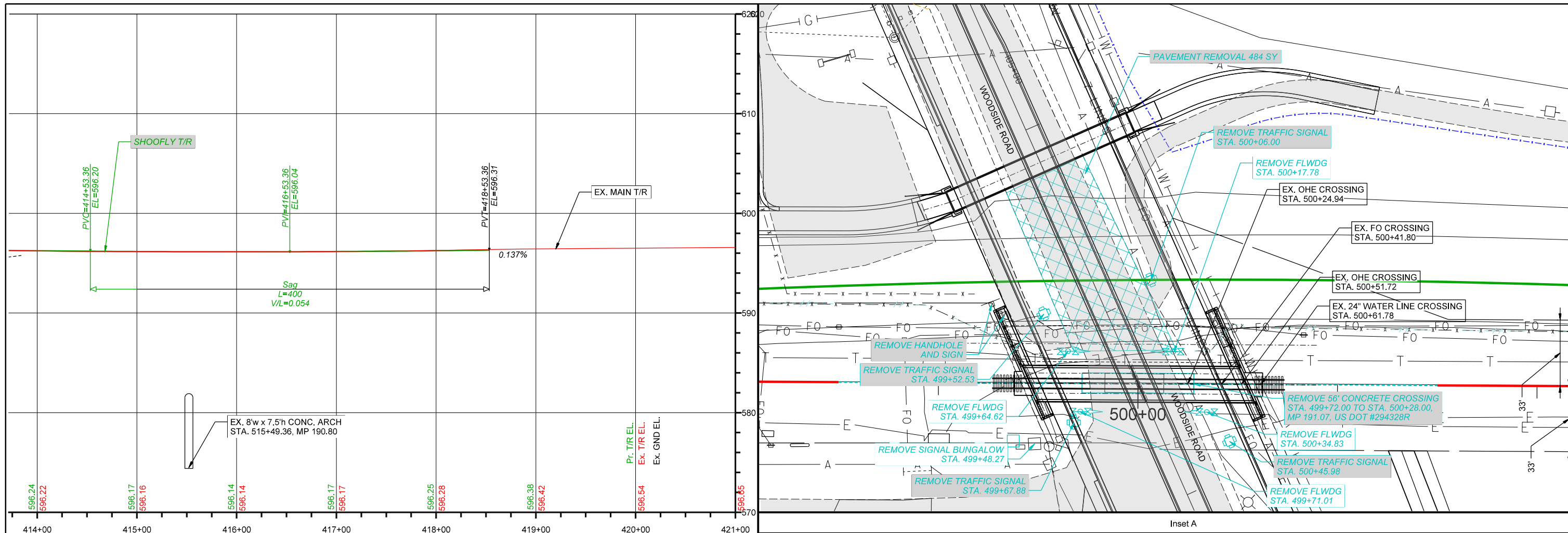
SHOOFLY PLAN AND PROFILE - TRACK - 3 - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	72
ILLINOIS FED. AID PROJECT 6			CONTRACT NO. 93671	

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

07-0064-04-FP, 07-0090-08-FP





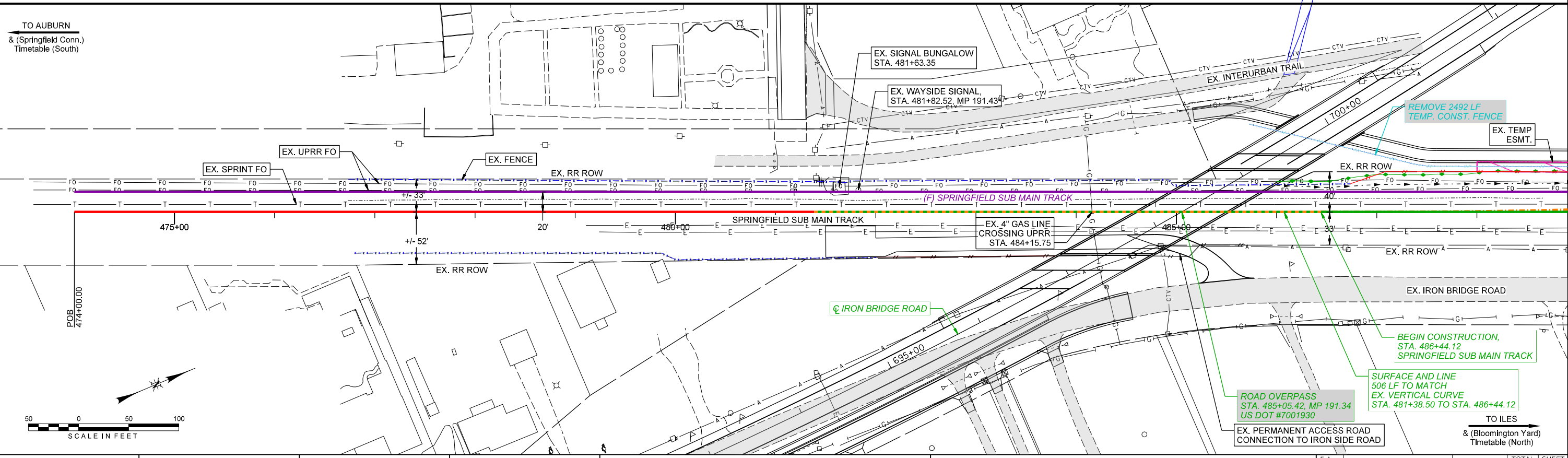
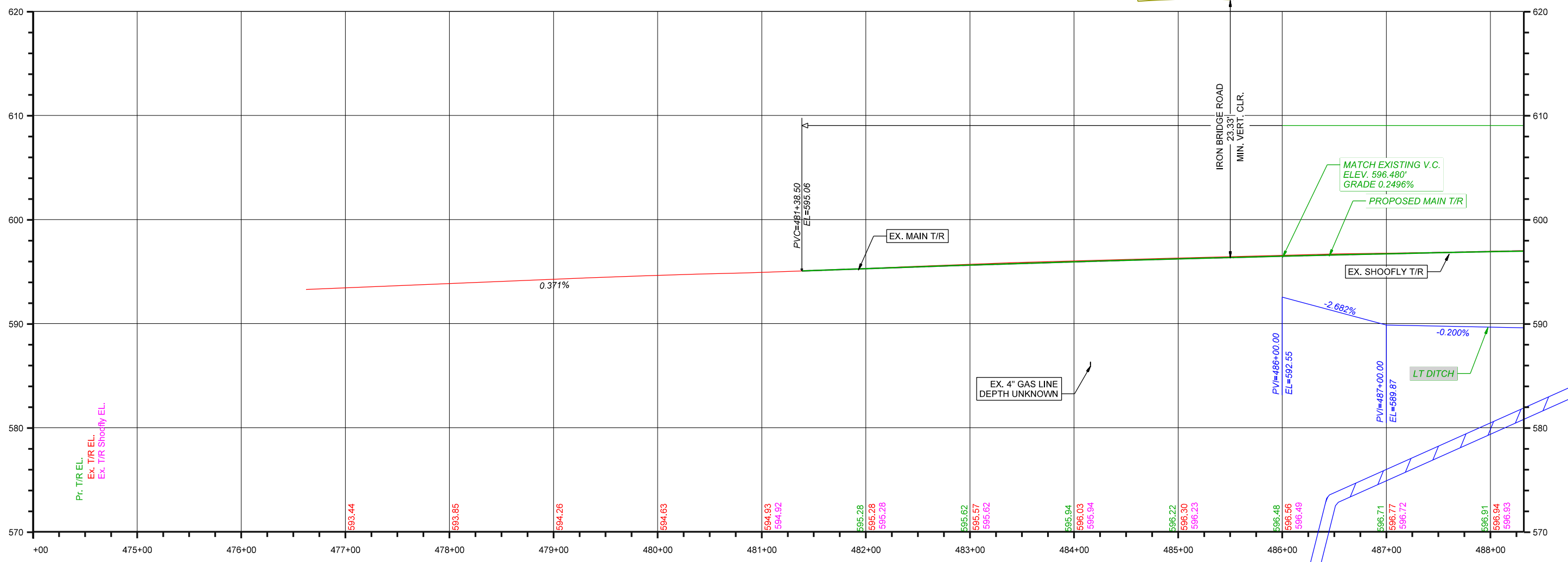
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	DATE - 4/12/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SHOOFLY PLAN AND PROFILE - TRACK - 4 - PHASE 2  
 SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	73
SCALE: SHEET 4 OF 4 SHEETS		CONTRACT NO. 93671		ILLINOIS FED. AID PROJECT 6



USER NAME = Johns00944	DESIGNED - GCN	REVISED -
DRAWN - DJP	REVISOR -	
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PLOT DATE = 10/26/2022	DATE - 4/12/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

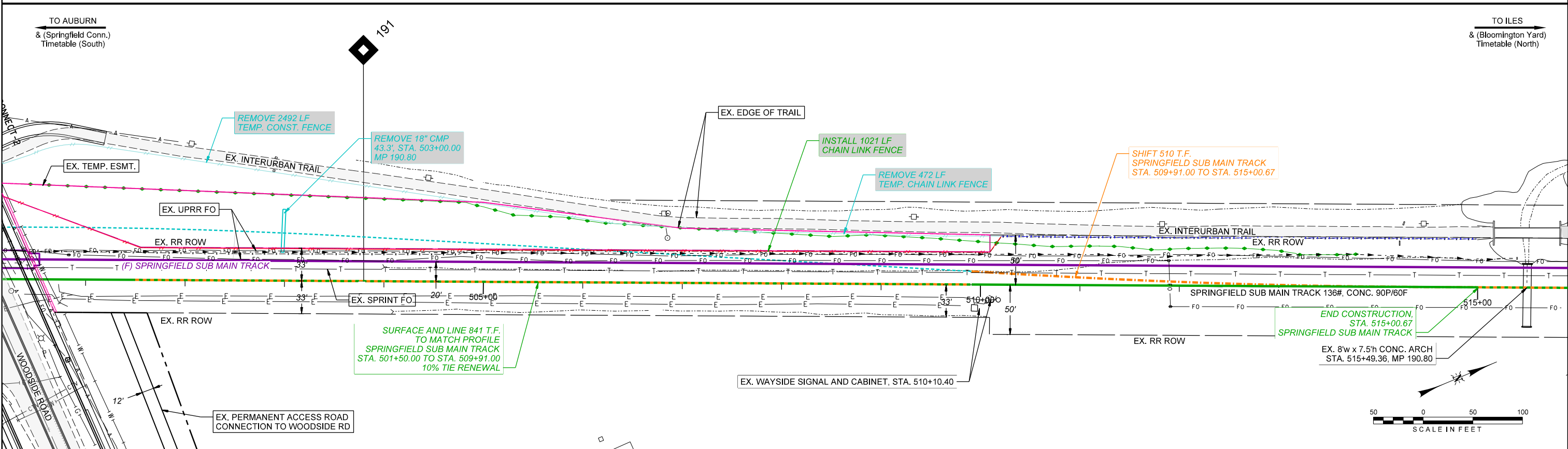
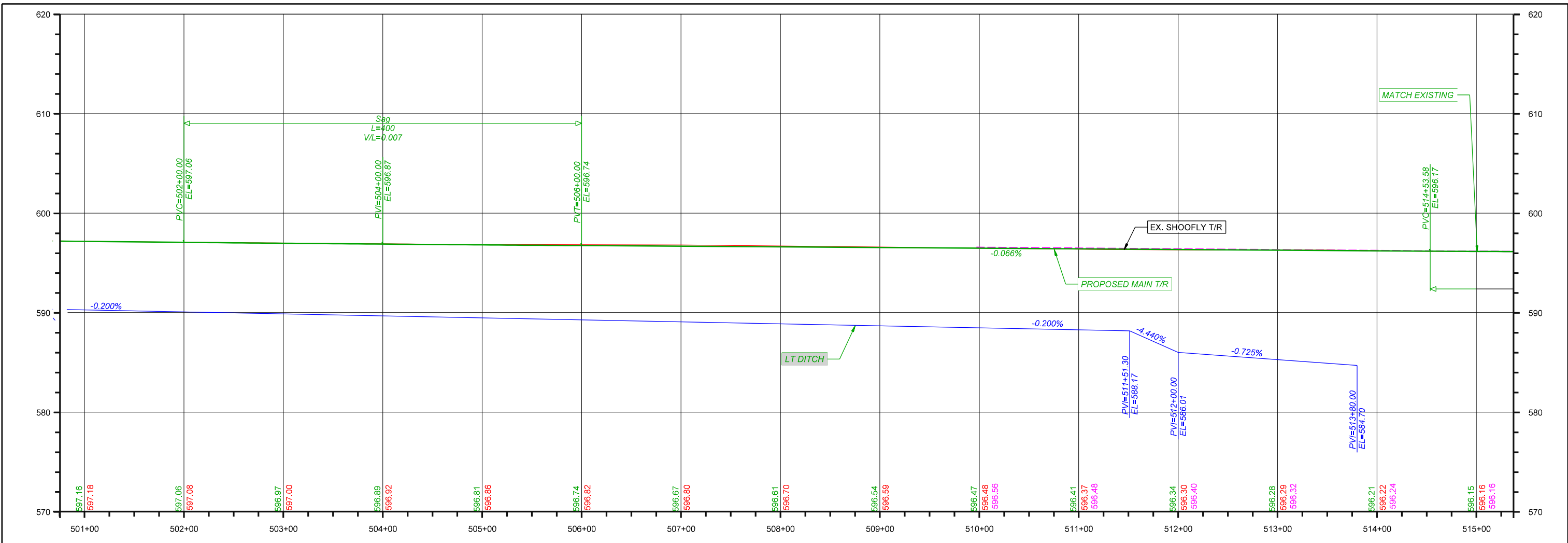
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SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
96S2002F	•	SANGAMON	368	74
SCALE: SHEET 1 OF 4 SHEETS		CONTRACT NO.	93671	
STA. TO STA.		ILLINOIS FED. AID PROJECT 6		

07-00164-04-FP, 07-00090-08-FP

FILE NAME: I:\96\jobs\96S2002F\CADD\Road\Sheet\Up-Track\Cc-UPRRS001-UPMain.dgn  
PLOT DATE: 10/26/2022





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DRAWN - DJP	REVISOR -	
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PLOT DATE = 10/27/2022	DATE - 4/12/2021	REVISED -

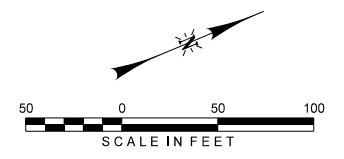
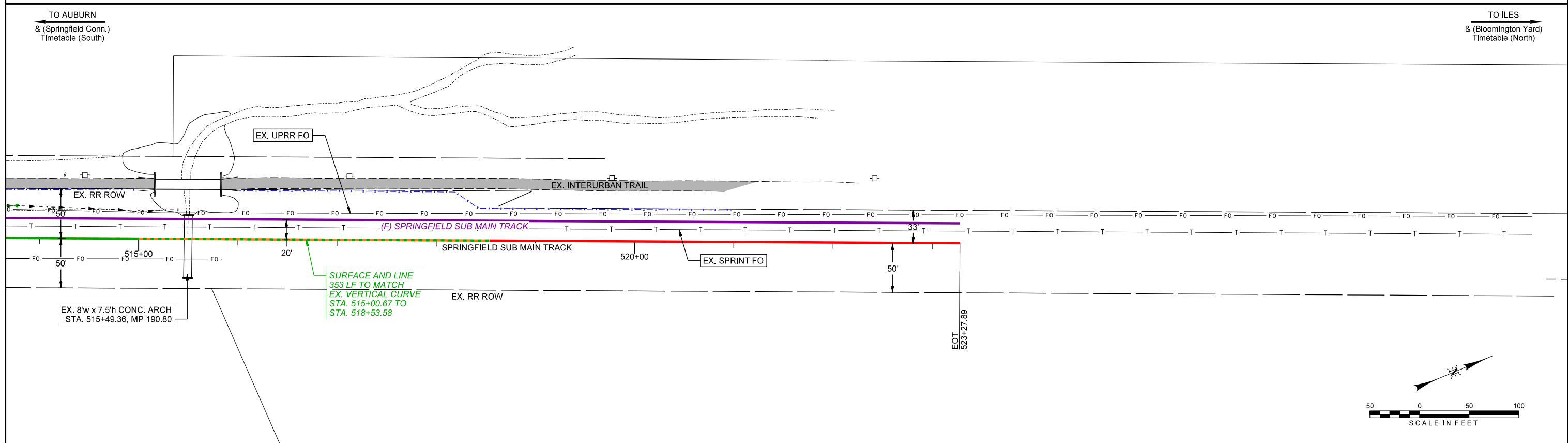
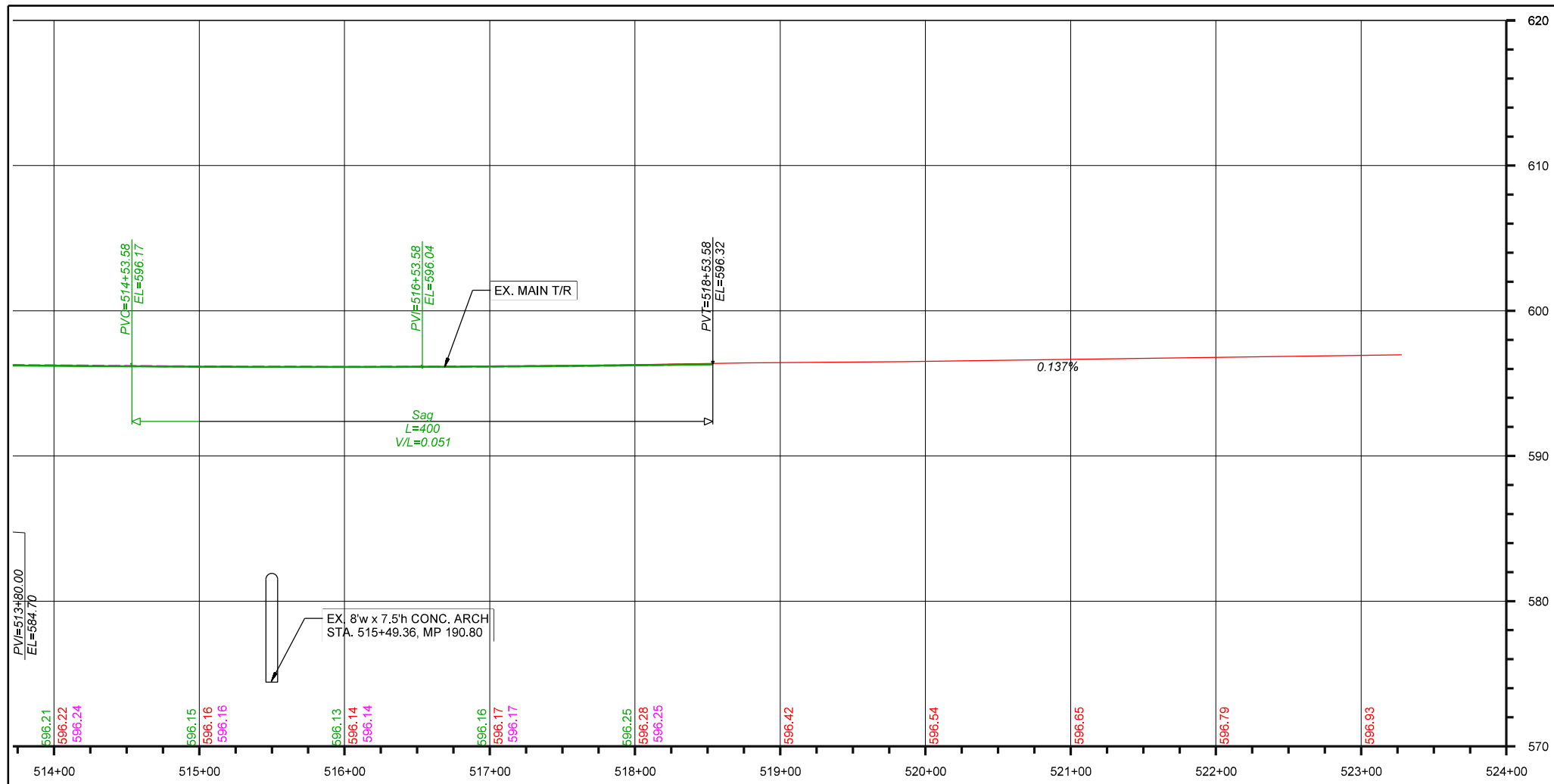
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINLINE PLAN AND PROFILE - TRACK - 3 - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	76
			CONTRACT NO.	93671

ILLINOIS FED. AID PROJECT 6  
07-00164-04-FP, 07-00090-08-FP



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PLOT DATE: 10/26/2022

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DRAWN - DJP	REVISOR -	
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PLOT DATE = 10/26/2022	DATE - 4/12/2021	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

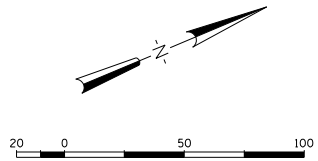
MAINLINE PLAN AND PROFILE - TRACK - 4 - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4  
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	77
96S2002F		CONTRACT NO. 93671		
ILLINOIS FED. AID PROJECT 6				

07-00164-04-FP, 07-00090-08-FP

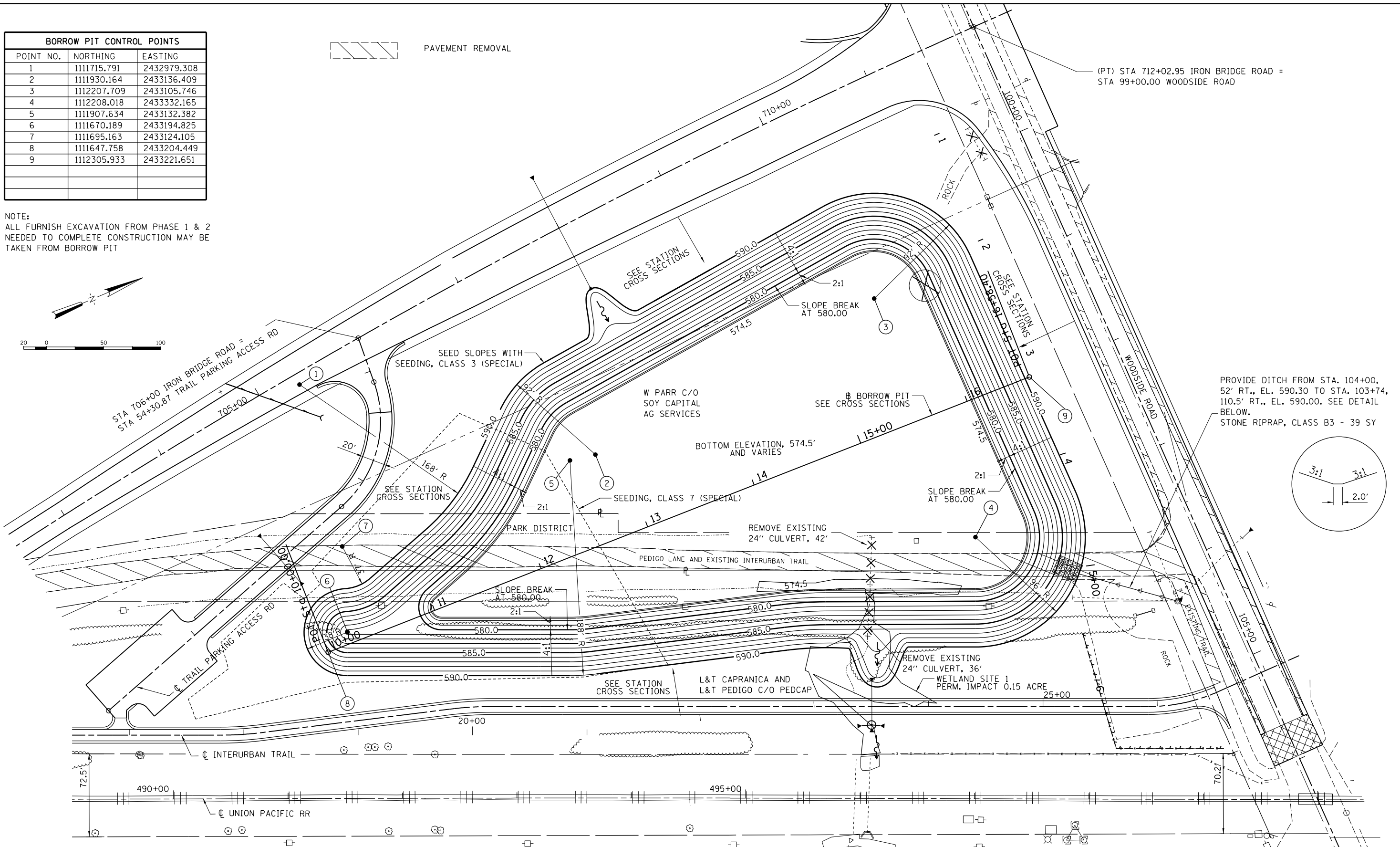
BORROW PIT CONTROL POINTS		
POINT NO.	NORTHING	EASTING
1	1111715.791	2432979.308
2	1111930.164	2433136.409
3	1112207.709	2433105.746
4	1112208.018	2433332.165
5	1111907.634	2433132.382
6	1111670.189	2433194.825
7	1111695.163	2433124.105
8	1111647.758	2433204.449
9	1112305.933	2433221.651

NOTE:  
ALL FURNISH EXCAVATION FROM PHASE 1 & 2  
NEEDED TO COMPLETE CONSTRUCTION MAY BE  
TAKEN FROM BORROW PIT

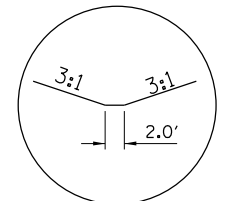


PAVEMENT REMOVAL

(PT) STA 712+02.95 IRON BRIDGE ROAD =  
STA 99+00.00 WOODSIDE ROAD



PROVIDE DITCH FROM STA. 104+00,  
52' RT., EL. 590.30 TO STA. 103+74,  
110.5' RT., EL. 590.00. SEE DETAIL  
BELOW.  
STONE RIPRAP, CLASS B3 - 39 SY



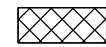
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FILE NAME = Fc-7-BORROW01.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>IRON BRIDGE BORROW PIT GRADING PLAN</b> <b>PHASE 1</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 79.9998' / in.	CHECKED - JWM	DRAWN - JDS	REVISED -		96S2002F	SANGAMON	368	78				
PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISOR -	REVISOR -		CONTRACT NO. 93671							
					SCALE:      SHEET NO.      OF      SHEETS      STA.      TO STA.							

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6  
• 07-00164-04-FP, 07-00090-08-FP

**LEGEND**

 CONSTRUCTION ZONE FOR THIS STAGE

 PREVIOUSLY CONSTRUCTED

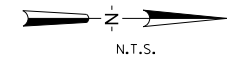
PHASE 1 - STAGE 1 ESTIMATED DURATION: 2-3 MONTHS

PEDIGO ACCESS ROAD CONSTRUCTION SEQUENCE:  
AGGREGATE BASE COURSE AND BITUMINOUS SURFACE TREATMENT A2 WILL BE COMPLETED DURING INITIAL CONSTRUCTION SEASON.

THE BITUMINOUS SURFACE TREATMENT CLASS A1 WILL BE COMPLETED DURING THE NEXT CONSTRUCTION SEASON.  
CRUSHED STONE WILL BE USED FOR ALL BITUMINOUS SURFACE TREATMENT LOCATIONS.


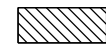
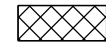
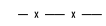

WIDEN, MILL AND RESURFACE WOODSIDE ROAD WEST OF PROPOSED IRON BRIDGE INTERSECTION USING SINGLE LANE CLOSURE IDOT STANDARDS 701306 AND 701326

CONSTRUCT TEMPORARY TRAIL USING 10 INCHES OF AGGREGATE FOR TEMPORARY ACCESS

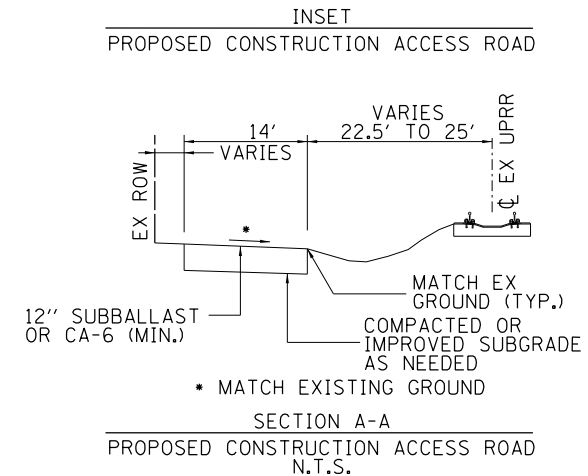
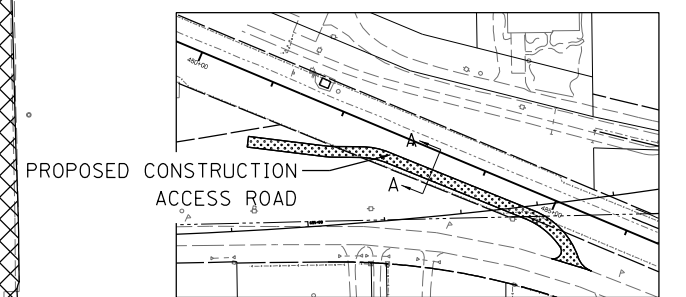
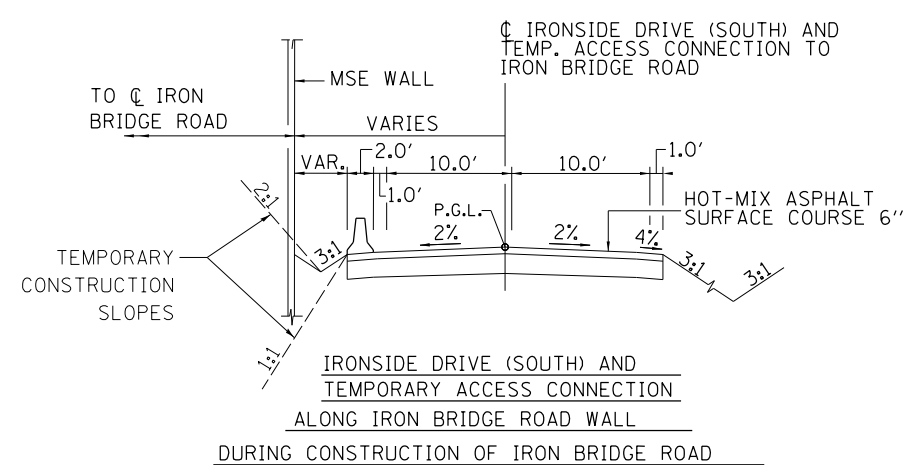


FILE NAME = Fc-1-1BSTAGE_100.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PROJECT STAGING AND MAINTENANCE OF TRAFFIC</b> <b>PHASE 1 - STAGE 1</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JDS	REVISED -										
		CHECKED - JWM	REVISED -										
		DATE - 4/12/2021	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	CONTRACT NO.	93671
												FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP	

**LEGEND**

-  CONSTRUCTION ZONE FOR SUBSTAGE A
-  CONSTRUCTION ZONE FOR SUBSTAGE B
-  PREVIOUSLY CONSTRUCTED
-  TEMPORARY CONSTRUCTION FENCE
-  PROPOSED CONSTRUCTION ACCESS ROAD

PHSAE 1 - STAGE 2 ESTIMATED DURATION: 10-12 MONTHS



CLOSURE OF INTERURBAN TRAIL AT PEDIGO LANE DURING STAGE 2 CONSTRUCTION. MAXIMUM CLOSURE OF 60 DAYS.

PATH USERS ON TEMPORARY TRAIL

PLACE TEMPORARY CONSTRUCTION FENCING TO PROTECT PATH USERS FROM CONSTRUCTION OPERATIONS

STAGE 2A

REMOVE CONCRETE PAD

REMOVE OLD PEDIGO LANE WITH PATH USERS ON THE TEMPORARY TRAIL

STAGE 2B IDOT STANDARDS 701306 AND 701326

REMOVE CONCRETE PADS

CLOSURE OF INTERURBAN TRAIL AT WOODSIDE ROAD DURING STAGE 2 CONSTRUCTION. MAXIMUM CLOSURE OF 60 DAYS.

CONSTRUCT BRIDGE AND SOUTH MSE WALLS IN STAGE 2B. MAX TRENCH SLOPES OF 1:1

CONSTRUCT IRONSIDE DRIVE (SOUTH) AND TEMP. ACCESS CONNECTION TO IRON BRIDGE ROAD IN STAGE 2A. IDOT STANDARD 701331 WITH ADVISORY SPEED OF 30 MPH

UTILIZE TEMPORARY SLOPES AND SHEET PILING IN STAGE 2A AS DETAILED IN THE TEMPORARY ACCESS CONNECTION SHEET.

CONSTRUCT PROPOSED ROADWAY CONNECTION USING SINGLE LANE CLOSURE - DAYTIME ONLY. IDOT STANDARDS 701006 AND 701306

PLACE TEMPORARY CONSTRUCTION FENCE WITH PERMANENT GATE, TUBULAR 16' SINGLE SWING

REMOVE TEMPORARY PATH WHEN PROPOSED PATH IS OPENED TO USERS AFTER STAGE 2A.

**STATE OF ILLINOIS  
SANGAMON COUNTY HIGHWAY DEPARTMENT**



**PROJECT STAGING AND MAINTENANCE OF TRAFFIC  
PHASE 1 - STAGE 2**

FILE NAME = Fc-1-1BSTAGE_200.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PROJECT STAGING AND MAINTENANCE OF TRAFFIC PHASE 1 - STAGE 2</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 250.0000' / in.	CHECKED - JWM	REVISED -	96S2002F			SANGAMON	368	80		
PLOT DATE = 10/27/2022	DATE - 4/12/2021	REVISED -	CONTRACT NO. 93671							
SCALE: SHEET NO. OF SHEETS STA. TO STA.						FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

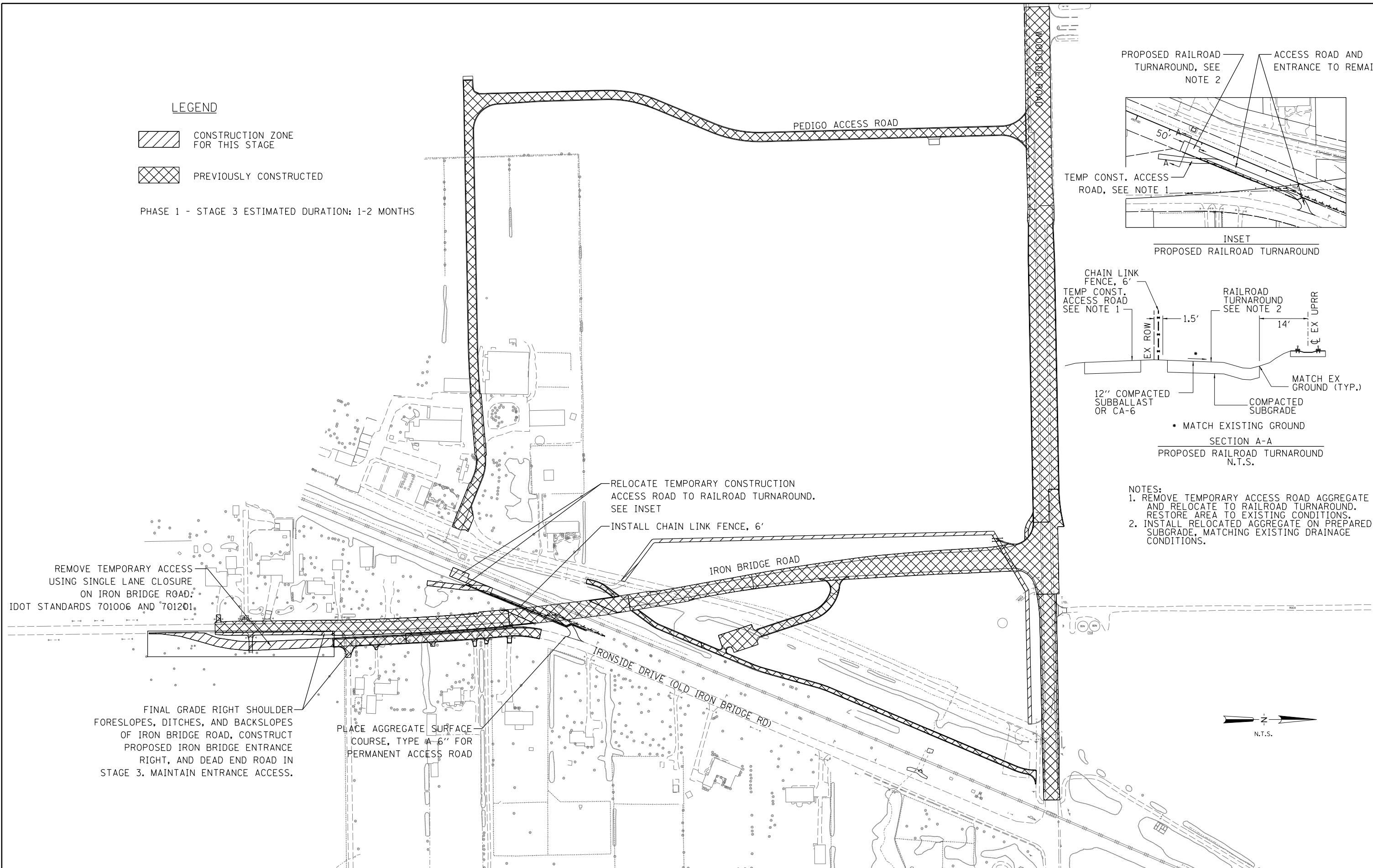




**LEGEND**

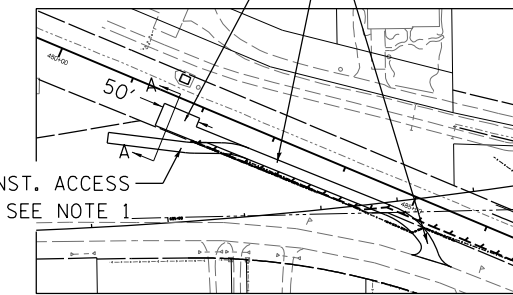
-  CONSTRUCTION ZONE FOR THIS STAGE
-  PREVIOUSLY CONSTRUCTED

PHASE 1 - STAGE 3 ESTIMATED DURATION: 1-2 MONTHS

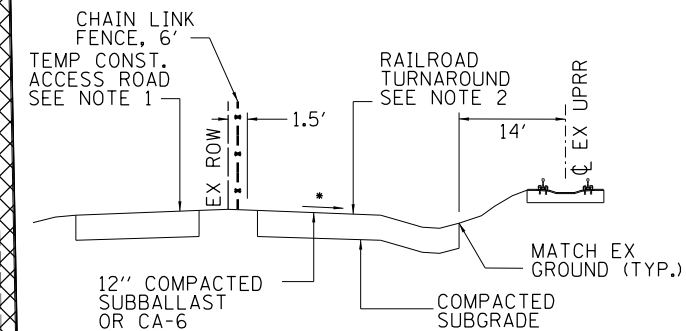


PROPOSED RAILROAD TURNAROUND, SEE NOTE 2

ACCESS ROAD AND ENTRANCE TO REMAIN

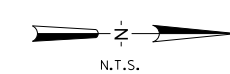


INSET  
 PROPOSED RAILROAD TURNAROUND

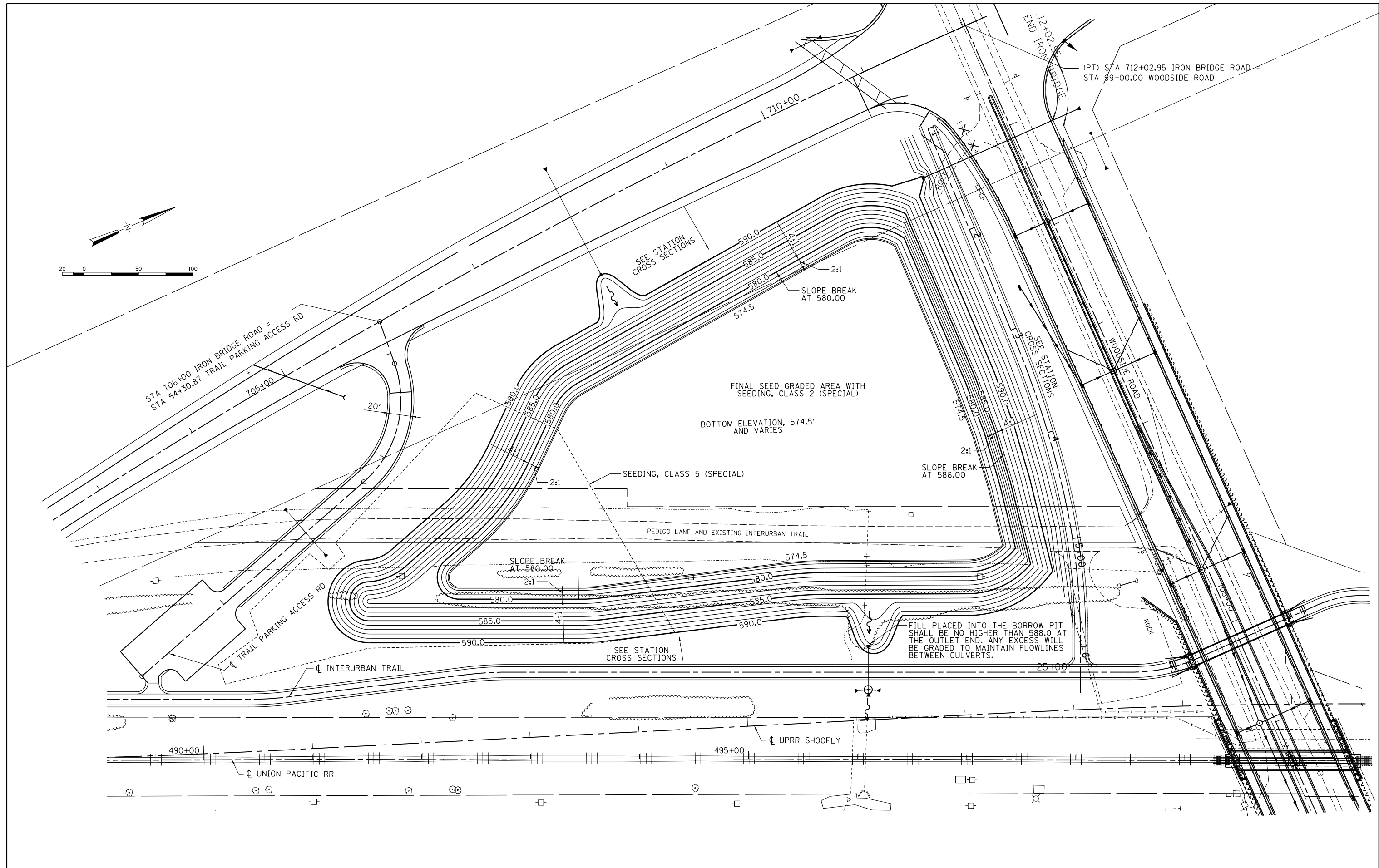
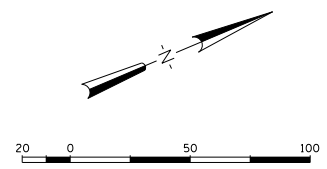


• MATCH EXISTING GROUND  
 SECTION A-A  
 PROPOSED RAILROAD TURNAROUND  
 N.T.S.

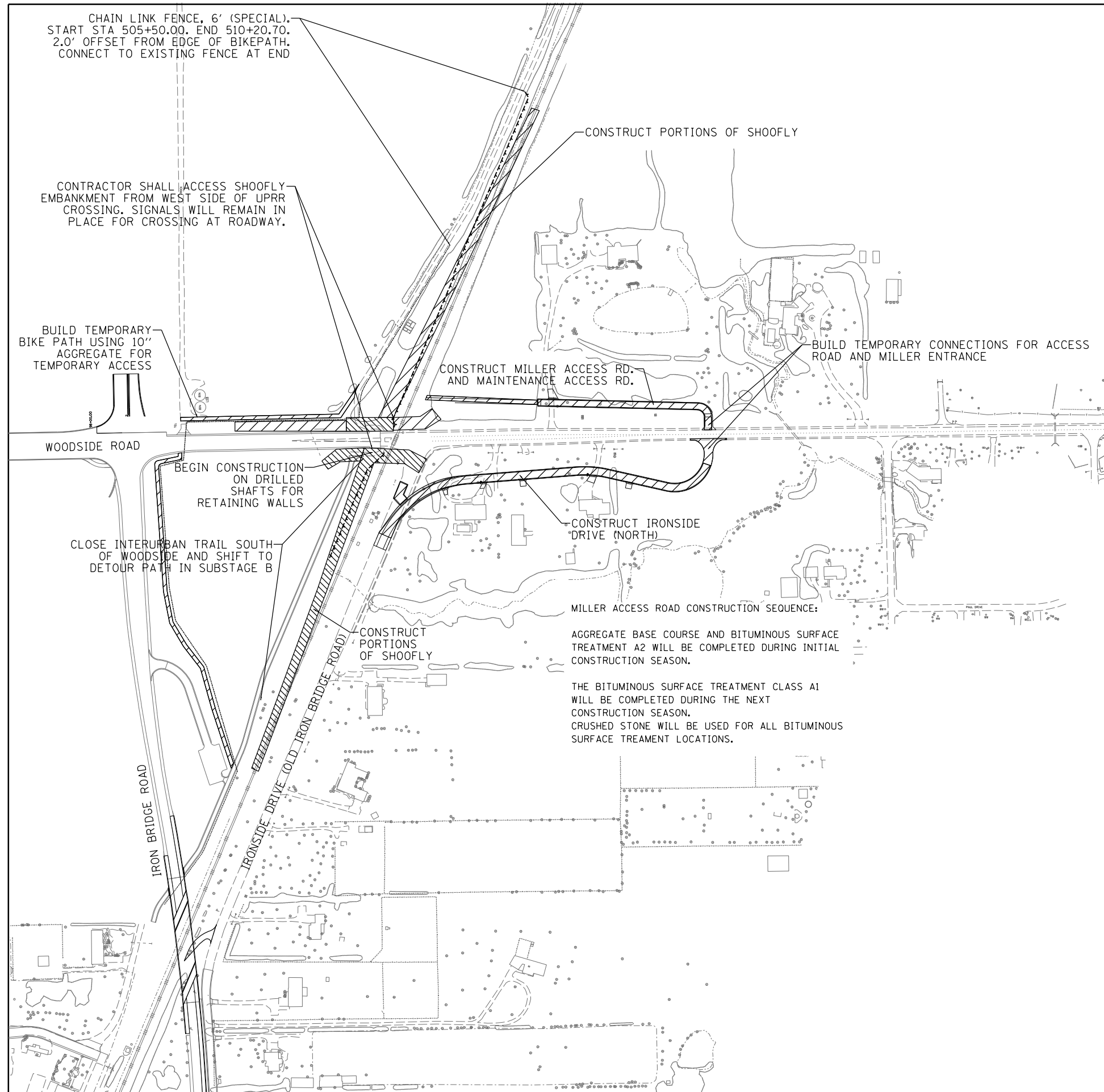
- NOTES:
1. REMOVE TEMPORARY ACCESS ROAD AGGREGATE AND RELOCATE TO RAILROAD TURNAROUND. RESTORE AREA TO EXISTING CONDITIONS.
  2. INSTALL RELOCATED AGGREGATE ON PREPARED SUBGRADE, MATCHING EXISTING DRAINAGE CONDITIONS.



FILE NAME = Fc-1-1BSTAGE_300.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PROJECT STAGING AND MAINTENANCE OF TRAFFIC</b> <b>PHASE 1 - STAGE 3</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JDS	REVISED -								368	81	
		CHECKED - JWM	REVISED -							96S2002F	SANGAMON		CONTRACT NO. 93671
		DATE - 4/12/2021	REVISED -					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP



FILE NAME = Ge-7-BORROW02.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>WOODSIDE BORROW PIT GRADING PLAN</b> <b>PHASE 2</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 79.9998' / in.	DRAWN - JDS	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	SANGAMON	368	82
	PLOT DATE = 10/26/2022	CHECKED - JWM	REVISED -								96S2002F	CONTRACT NO.	93671
		DATE - 8/24/2020	REVISED -								FED. ROAD DIST. NO. 6	ILLINOIS FED. AID PROJECT 6	07-00164-04-FP, 07-00090-08-FP



CHAIN LINK FENCE, 6' (SPECIAL).  
 START STA 505+50.00. END 510+20.70.  
 2.0' OFFSET FROM EDGE OF BIKEPATH.  
 CONNECT TO EXISTING FENCE AT END

CONTRACTOR SHALL ACCESS SHOOFLY  
 EMBANKMENT FROM WEST SIDE OF UPRR  
 CROSSING. SIGNALS WILL REMAIN IN  
 PLACE FOR CROSSING AT ROADWAY.

BUILD TEMPORARY  
 BIKE PATH USING 10"  
 AGGREGATE FOR  
 TEMPORARY ACCESS

CONSTRUCT PORTIONS OF SHOOFLY

CONSTRUCT MILLER ACCESS RD.  
 AND MAINTENANCE ACCESS RD.

BUILD TEMPORARY CONNECTIONS FOR ACCESS  
 ROAD AND MILLER ENTRANCE

WOODSIDE ROAD

BEGIN CONSTRUCTION  
 ON DRILLED  
 SHAFTS FOR  
 RETAINING WALLS

CLOSE INTERURBAN TRAIL SOUTH  
 OF WOODSIDE AND SHIFT TO  
 DETOUR PATH IN SUBSTAGE B

CONSTRUCT IRONSIDE  
 DRIVE (NORTH)

MILLER ACCESS ROAD CONSTRUCTION SEQUENCE:

AGGREGATE BASE COURSE AND BITUMINOUS SURFACE  
 TREATMENT A2 WILL BE COMPLETED DURING INITIAL  
 CONSTRUCTION SEASON.

THE BITUMINOUS SURFACE TREATMENT CLASS A1  
 WILL BE COMPLETED DURING THE NEXT  
 CONSTRUCTION SEASON.  
 CRUSHED STONE WILL BE USED FOR ALL BITUMINOUS  
 SURFACE TREATMENT LOCATIONS.

CONSTRUCT  
 PORTIONS  
 OF SHOOFLY

IRON BRIDGE ROAD

IRONSIDE DRIVE (OLD IRON BRIDGE ROAD)

**CONSTRUCTION NOTES:**  
**SUBSTAGE A:**  
 -CONSTRUCT TEMPORARY CONNECTION TO EXISTING  
 WOODSIDE ROAD FOR IRONSIDE DRIVE (NORTH)..  
 -CONSTRUCT MILLER ACCESS ROAD WITH TEMPORARY  
 CONNECTION TO EXISTING WOODSIDE ROAD.  
 -CONSTRUCT A TEMPORARY BIKE PATH CROSSING AT  
 EXISTING WOODSIDE ROAD TO ALLOW CONSTRUCTION TO  
 BEGIN IN AREAS OF EXISTING BIKE PATH PAVEMENT.  
 -CONSTRUCT TEMPORARY FENCE WHERE INDICATED ALONG  
 BIKE PATH  
 -CONSTRUCT PORTIONS OF THE SHOOFLY NORTH OF  
 WOODSIDE ROAD.  
 -BEGIN CONSTRUCTION OF DRILLED SHAFTS NORTH OF  
 WOODSIDE AND WEST OF TEMPORARY BIKE PATH  
 CONNECTION AND EAST OF EXISTING BIKE PATH.  
 -REMOVE TRAFFIC SIGNALS AT EXISTING WOODSIDE/  
 IRON BRIDGE INTERSECTION  
 -THERE SHALL BE NO CLOSURE TO THE UPRR OUTSIDE  
 OF THE SCHEDULED CUT-OVER WORK FOR THE SHOOFLY  
 CONNECTION

**SUBSTAGE B:**  
 -CONSTRUCT PORTIONS OF THE SHOOFLY SOUTH OF  
 WOODSIDE ROAD.  
 -CONSTRUCTION OF DRILLED SHAFTS SOUTH OF WOODSIDE  
 ROAD AND NORTH OF WOODSIDE ROAD.

**TRAFFIC NOTES:**  
**SUBSTAGE A:**  
 -MAINTAIN ACCESS TO OLD IRON BRIDGE ROAD USING EXISTING WOODSIDE  
 INTERSECTION UNTIL IRONSIDE DRIVE (NORTH) AND TEMPORARY CONNECTION  
 ARE COMPLETE.  
 -MAINTAIN EXISTING MILLER ENTRANCE UNTIL NEW ACCESS ROAD AND  
 TEMPORARY CONNECTION ARE COMPLETE.  
 -MAINTAIN BIKE PATH USERS ON EXISTING BIKE PATH CROSSING  
 UNTIL TEMPORARY CROSSING IS COMPLETE.  
 -WOODSIDE ROAD TO REMAIN OPEN.  
 -UNION PACIFIC TRAFFIC TO REMAIN ON EXISTING TRACK UNTIL  
 SHOOFLY CONSTRUCTION IS COMPLETE.

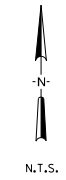
**SUBSTAGE B:**  
 -SHIFT IRONSIDE DRIVE TRAFFIC TO NEW ALIGNMENT.  
 -OPEN MILLER ACCESS ROAD AND TEMPORARY CONNECTION.  
 -SHIFT BIKE PATH USERS TO TEMPORARY BIKE PATH CROSSING.  
 -WOODSIDE ROAD TO REMAIN OPEN.  
 -UNION PACIFIC TRAFFIC TO REMAIN ON EXISTING TRACK UNTIL  
 SHOOFLY CONSTRUCTION IS COMPLETE.

PHASE 2 - STAGE 1 ESTIMATED DURATION: 3 MONTHS

**RAIL NOTES:**  
 SEE UPRR STAGING SHEET 1 FOR TRACK  
 WORK STAGING.

**LEGEND**

- CONSTRUCTION ZONE FOR SUBSTAGE A
- CONSTRUCTION ZONE FOR SUBSTAGE B
- PREVIOUSLY CONSTRUCTED



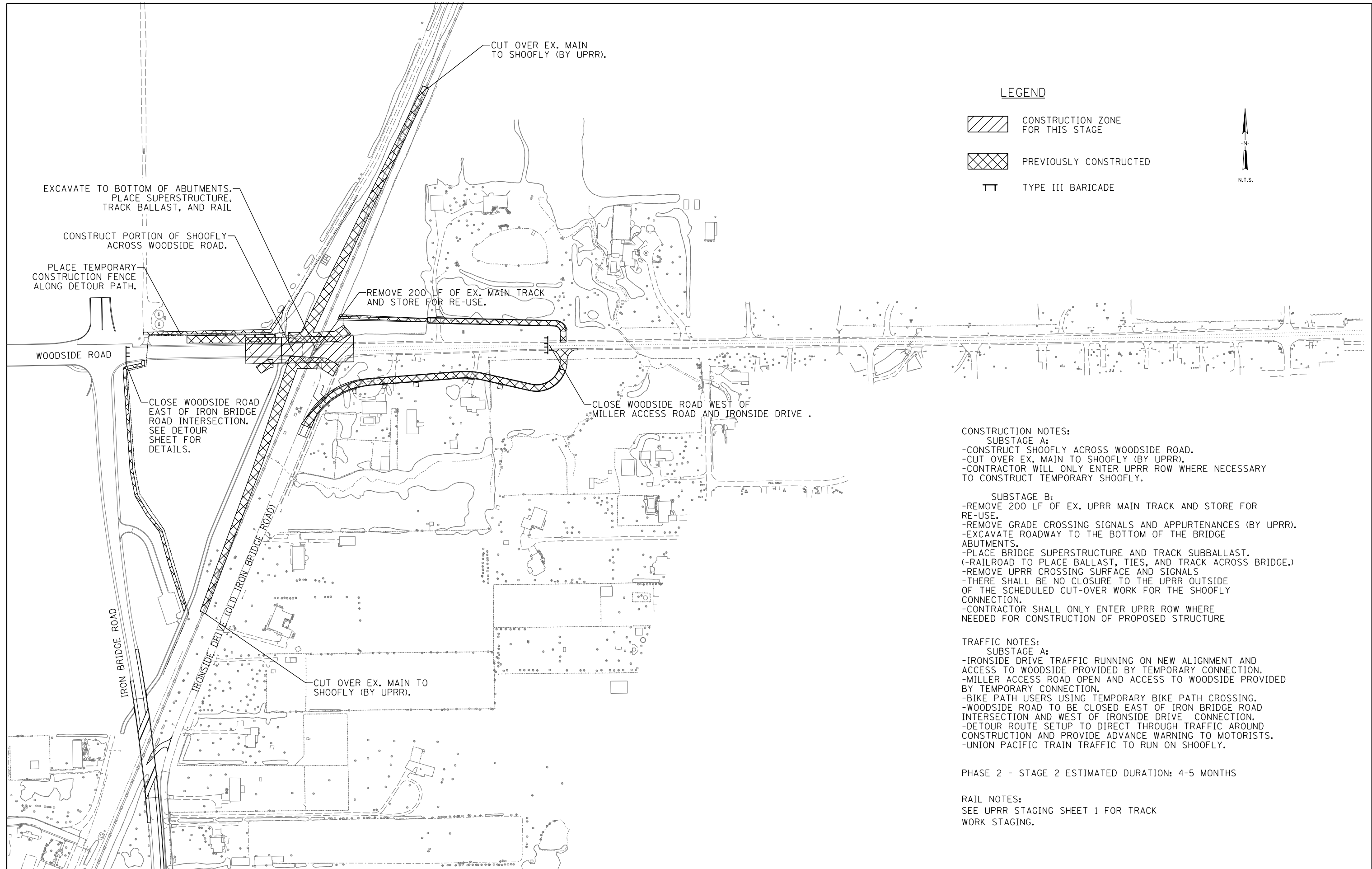
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		DRAWN -	REVISED -
	PLOT SCALE = 300.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 SANGAMON COUNTY HIGHWAY DEPARTMENT**




**PROJECT STAGING AND MAINTENANCE OF TRAFFIC  
 PHASE 2 - STAGE 1**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	83
96S2002F			CONTRACT NO. 93671	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				



**LEGEND**

-  CONSTRUCTION ZONE FOR THIS STAGE
-  PREVIOUSLY CONSTRUCTED
-  TYPE III BARRICADE



**CONSTRUCTION NOTES:**

- SUBSTAGE A:**
- CONSTRUCT SHOOFLY ACROSS WOODSIDE ROAD.
  - CUT OVER EX. MAIN TO SHOOFLY (BY UPRR).
  - CONTRACTOR WILL ONLY ENTER UPRR ROW WHERE NECESSARY TO CONSTRUCT TEMPORARY SHOOFLY.
- SUBSTAGE B:**
- REMOVE 200 LF OF EX. UPRR MAIN TRACK AND STORE FOR RE-USE.
  - REMOVE GRADE CROSSING SIGNALS AND APPURTENANCES (BY UPRR).
  - EXCAVATE ROADWAY TO THE BOTTOM OF THE BRIDGE ABUTMENTS.
  - PLACE BRIDGE SUPERSTRUCTURE AND TRACK SUBBALLAST. (-RAILROAD TO PLACE BALLAST, TIES, AND TRACK ACROSS BRIDGE.)
  - REMOVE UPRR CROSSING SURFACE AND SIGNALS
  - THERE SHALL BE NO CLOSURE TO THE UPRR OUTSIDE OF THE SCHEDULED CUT-OVER WORK FOR THE SHOOFLY CONNECTION.
  - CONTRACTOR SHALL ONLY ENTER UPRR ROW WHERE NEEDED FOR CONSTRUCTION OF PROPOSED STRUCTURE

**TRAFFIC NOTES:**

- SUBSTAGE A:**
- IRONSIDE DRIVE TRAFFIC RUNNING ON NEW ALIGNMENT AND ACCESS TO WOODSIDE PROVIDED BY TEMPORARY CONNECTION.
  - MILLER ACCESS ROAD OPEN AND ACCESS TO WOODSIDE PROVIDED BY TEMPORARY CONNECTION.
  - BIKE PATH USERS USING TEMPORARY BIKE PATH CROSSING.
  - WOODSIDE ROAD TO BE CLOSED EAST OF IRON BRIDGE ROAD INTERSECTION AND WEST OF IRONSIDE DRIVE CONNECTION.
  - DETOUR ROUTE SETUP TO DIRECT THROUGH TRAFFIC AROUND CONSTRUCTION AND PROVIDE ADVANCE WARNING TO MOTORISTS.
  - UNION PACIFIC TRAIN TRAFFIC TO RUN ON SHOOFLY.

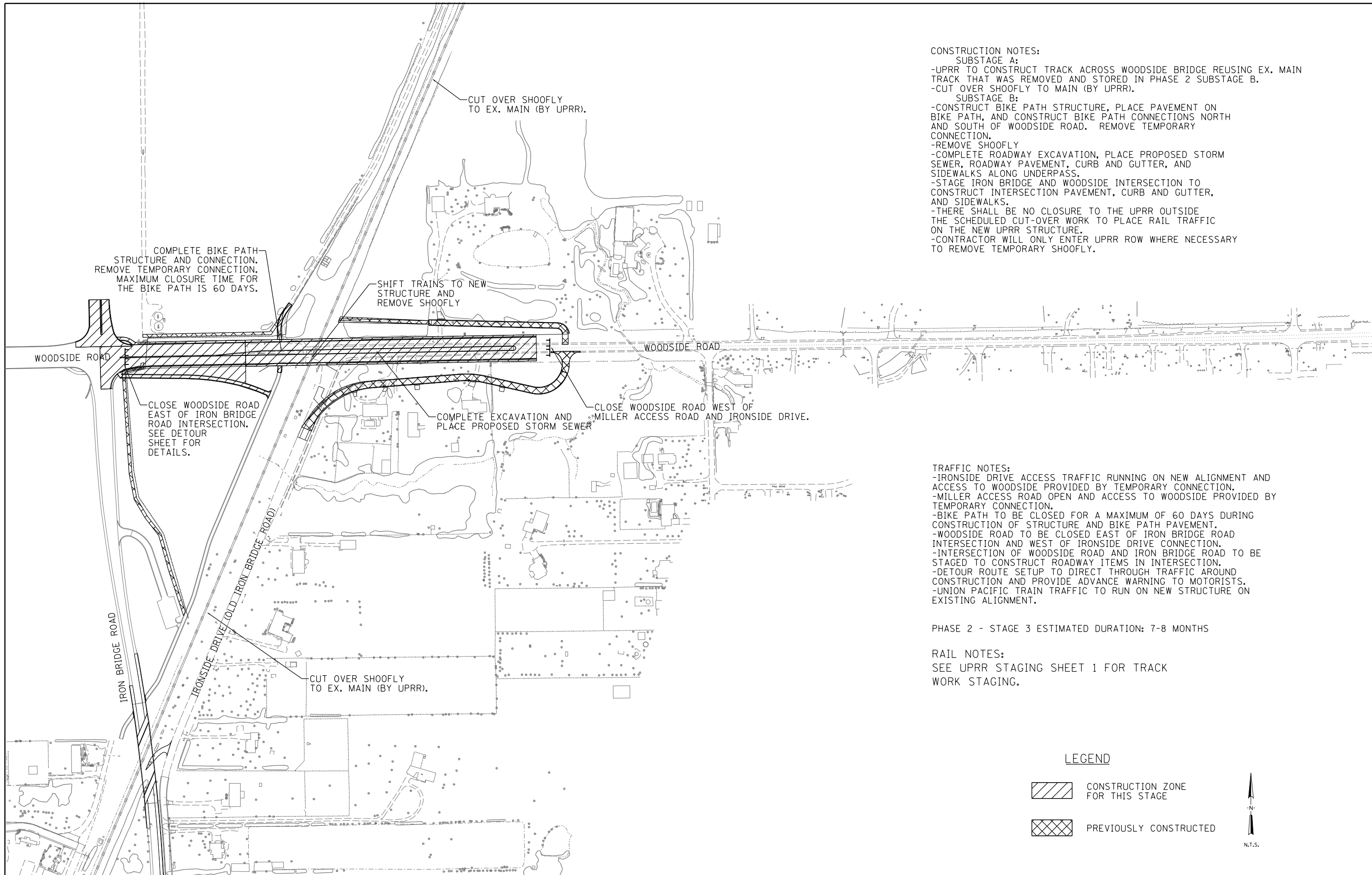
PHASE 2 - STAGE 2 ESTIMATED DURATION: 4-5 MONTHS

**RAIL NOTES:**

SEE UPRR STAGING SHEET 1 FOR TRACK WORK STAGING.

FILE NAME = Ge-1-STAGE_200.dgn	USER NAME = Johns00944	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PROJECT STAGING AND MAINTENANCE OF TRAFFIC</b> <b>PHASE 2 - STAGE 2</b>				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 300.0000' / in.	CHECKED -	REVISED -										
	PLOT DATE = 10/27/2022	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	

96S2002F	SANGAMON	368	84
CONTRACT NO. 93671			
FED. ROAD DIST. NO. 6   ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP			



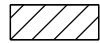

**CONSTRUCTION NOTES:**  
**SUBSTAGE A:**  
 -UPRR TO CONSTRUCT TRACK ACROSS WOODSIDE BRIDGE REUSING EX. MAIN TRACK THAT WAS REMOVED AND STORED IN PHASE 2 SUBSTAGE B.  
 -CUT OVER SHOOFLY TO MAIN (BY UPRR).  
**SUBSTAGE B:**  
 -CONSTRUCT BIKE PATH STRUCTURE, PLACE PAVEMENT ON BIKE PATH, AND CONSTRUCT BIKE PATH CONNECTIONS NORTH AND SOUTH OF WOODSIDE ROAD. REMOVE TEMPORARY CONNECTION.  
 -REMOVE SHOOFLY  
 -COMPLETE ROADWAY EXCAVATION, PLACE PROPOSED STORM SEWER, ROADWAY PAVEMENT, CURB AND GUTTER, AND SIDEWALKS ALONG UNDERPASS.  
 -STAGE IRON BRIDGE AND WOODSIDE INTERSECTION TO CONSTRUCT INTERSECTION PAVEMENT, CURB AND GUTTER, AND SIDEWALKS.  
 -THERE SHALL BE NO CLOSURE TO THE UPRR OUTSIDE THE SCHEDULED CUT-OVER WORK TO PLACE RAIL TRAFFIC ON THE NEW UPRR STRUCTURE.  
 -CONTRACTOR WILL ONLY ENTER UPRR ROW WHERE NECESSARY TO REMOVE TEMPORARY SHOOFLY.

**TRAFFIC NOTES:**  
 -IRONSIDE DRIVE ACCESS TRAFFIC RUNNING ON NEW ALIGNMENT AND ACCESS TO WOODSIDE PROVIDED BY TEMPORARY CONNECTION.  
 -MILLER ACCESS ROAD OPEN AND ACCESS TO WOODSIDE PROVIDED BY TEMPORARY CONNECTION.  
 -BIKE PATH TO BE CLOSED FOR A MAXIMUM OF 60 DAYS DURING CONSTRUCTION OF STRUCTURE AND BIKE PATH PAVEMENT.  
 -WOODSIDE ROAD TO BE CLOSED EAST OF IRON BRIDGE ROAD INTERSECTION AND WEST OF IRONSIDE DRIVE CONNECTION.  
 -INTERSECTION OF WOODSIDE ROAD AND IRON BRIDGE ROAD TO BE STAGED TO CONSTRUCT ROADWAY ITEMS IN INTERSECTION.  
 -DETOUR ROUTE SETUP TO DIRECT THROUGH TRAFFIC AROUND CONSTRUCTION AND PROVIDE ADVANCE WARNING TO MOTORISTS.  
 -UNION PACIFIC TRAIN TRAFFIC TO RUN ON NEW STRUCTURE ON EXISTING ALIGNMENT.

PHASE 2 - STAGE 3 ESTIMATED DURATION: 7-8 MONTHS

**RAIL NOTES:**  
 SEE UPRR STAGING SHEET 1 FOR TRACK WORK STAGING.

**LEGEND**

-  CONSTRUCTION ZONE FOR THIS STAGE
-  PREVIOUSLY CONSTRUCTED



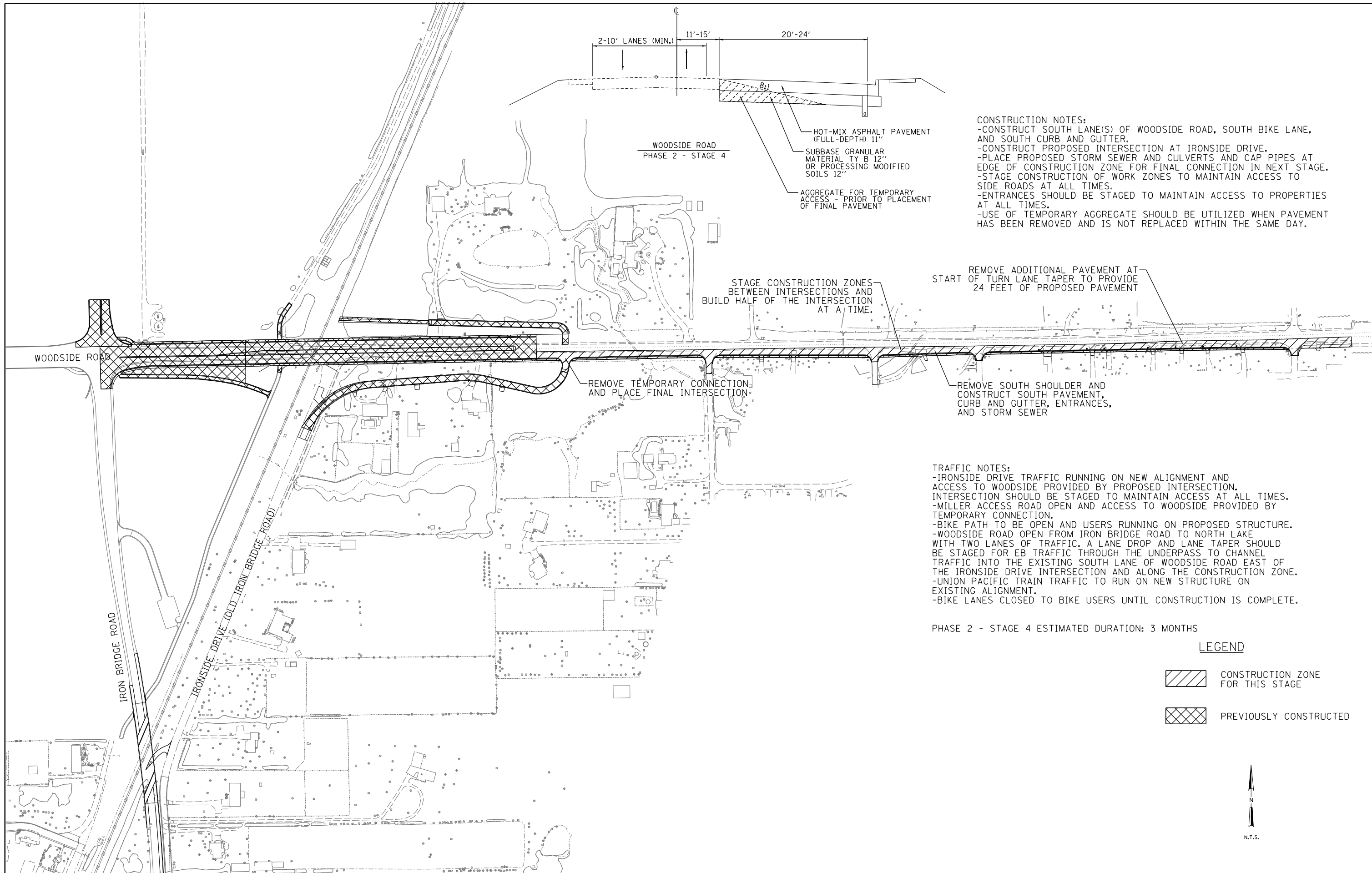
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	PLOT DATE = 10/27/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

**PROJECT STAGING AND MAINTENANCE OF TRAFFIC**  
**PHASE 2 - STAGE 3**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	85
CONTRACT NO.			93671	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				



**CONSTRUCTION NOTES:**  
 -CONSTRUCT SOUTH LANE(S) OF WOODSIDE ROAD, SOUTH BIKE LANE, AND SOUTH CURB AND GUTTER.  
 -CONSTRUCT PROPOSED INTERSECTION AT IRONSIDE DRIVE.  
 -PLACE PROPOSED STORM SEWER AND CULVERTS AND CAP PIPES AT EDGE OF CONSTRUCTION ZONE FOR FINAL CONNECTION IN NEXT STAGE.  
 -STAGE CONSTRUCTION OF WORK ZONES TO MAINTAIN ACCESS TO SIDE ROADS AT ALL TIMES.  
 -ENTRANCES SHOULD BE STAGED TO MAINTAIN ACCESS TO PROPERTIES AT ALL TIMES.  
 -USE OF TEMPORARY AGGREGATE SHOULD BE UTILIZED WHEN PAVEMENT HAS BEEN REMOVED AND IS NOT REPLACED WITHIN THE SAME DAY.

STAGE CONSTRUCTION ZONES BETWEEN INTERSECTIONS AND BUILD HALF OF THE INTERSECTION AT A TIME.

REMOVE ADDITIONAL PAVEMENT AT START OF TURN LANE TAPER TO PROVIDE 24 FEET OF PROPOSED PAVEMENT

REMOVE TEMPORARY CONNECTION AND PLACE FINAL INTERSECTION

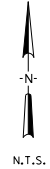
REMOVE SOUTH SHOULDER AND CONSTRUCT SOUTH PAVEMENT, CURB AND GUTTER, ENTRANCES, AND STORM SEWER

**TRAFFIC NOTES:**  
 -IRONSIDE DRIVE TRAFFIC RUNNING ON NEW ALIGNMENT AND ACCESS TO WOODSIDE PROVIDED BY PROPOSED INTERSECTION. INTERSECTION SHOULD BE STAGED TO MAINTAIN ACCESS AT ALL TIMES.  
 -MILLER ACCESS ROAD OPEN AND ACCESS TO WOODSIDE PROVIDED BY TEMPORARY CONNECTION.  
 -BIKE PATH TO BE OPEN AND USERS RUNNING ON PROPOSED STRUCTURE.  
 -WOODSIDE ROAD OPEN FROM IRON BRIDGE ROAD TO NORTH LAKE WITH TWO LANES OF TRAFFIC. A LANE DROP AND LANE TAPER SHOULD BE STAGED FOR EB TRAFFIC THROUGH THE UNDERPASS TO CHANNEL TRAFFIC INTO THE EXISTING SOUTH LANE OF WOODSIDE ROAD EAST OF THE IRONSIDE DRIVE INTERSECTION AND ALONG THE CONSTRUCTION ZONE.  
 -UNION PACIFIC TRAIN TRAFFIC TO RUN ON NEW STRUCTURE ON EXISTING ALIGNMENT.  
 -BIKE LANES CLOSED TO BIKE USERS UNTIL CONSTRUCTION IS COMPLETE.

PHASE 2 - STAGE 4 ESTIMATED DURATION: 3 MONTHS

**LEGEND**

- CONSTRUCTION ZONE FOR THIS STAGE
- PREVIOUSLY CONSTRUCTED



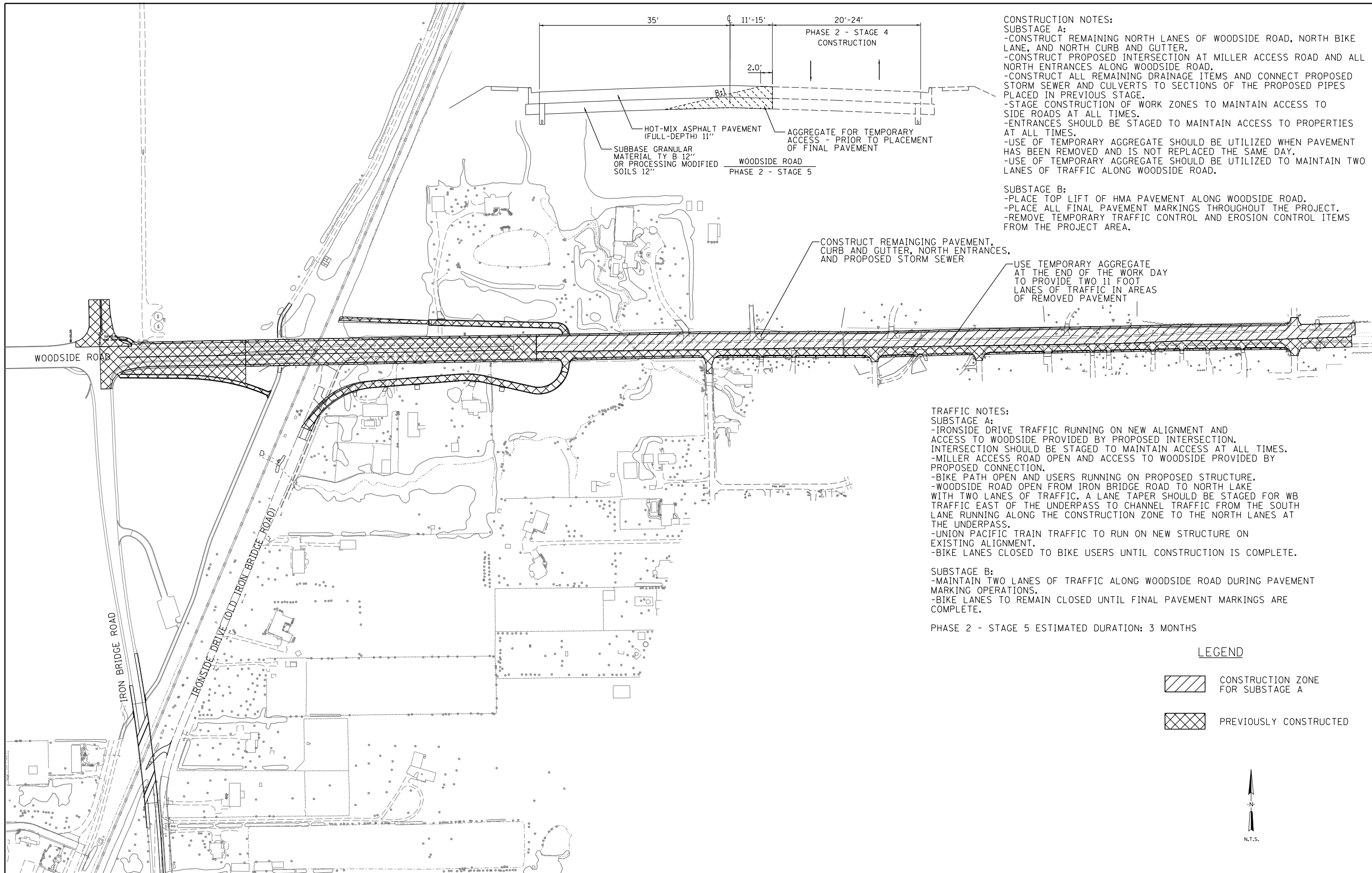
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	PLOT DATE = 10/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 SANGAMON COUNTY HIGHWAY DEPARTMENT**

**PROJECT STAGING AND MAINTENANCE OF TRAFFIC  
 PHASE 2 - STAGE 4**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	86
CONTRACT NO.			93671	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				



**CONSTRUCTION NOTES:**  
**SUBSTAGE A:**  
 -CONSTRUCT REMAINING NORTH LANES OF WOODSIDE ROAD, NORTH BIKE LANE, AND NORTH CURB AND GUTTER.  
 -CONSTRUCT PROPOSED INTERSECTION AT MILLER ACCESS ROAD AND ALL NORTH ENTRANCES ALONG WOODSIDE ROAD.  
 -CONSTRUCT ALL REMAINING DRAINAGE ITEMS AND CONNECT PROPOSED STORM SEWER AND CULVERTS TO SECTIONS OF THE PROPOSED PIPES PLACED IN PREVIOUS STAGE.  
 -STAGE CONSTRUCTION OF WORK ZONES TO MAINTAIN ACCESS TO SIDE ROADS AT ALL TIMES.  
 -ENTRANCES SHOULD BE STAGED TO MAINTAIN ACCESS TO PROPERTIES AT ALL TIMES.  
 -USE OF TEMPORARY AGGREGATE SHOULD BE UTILIZED WHEN PAVEMENT HAS BEEN REMOVED AND IS NOT REPLACED THE SAME DAY.  
 -USE OF TEMPORARY AGGREGATE SHOULD BE UTILIZED TO MAINTAIN TWO LANES OF TRAFFIC ALONG WOODSIDE ROAD.

**SUBSTAGE B:**  
 -PLACE TOP LIFT OF HMA PAVEMENT ALONG WOODSIDE ROAD.  
 -PLACE ALL FINAL PAVEMENT MARKINGS THROUGHOUT THE PROJECT.  
 -REMOVE TEMPORARY TRAFFIC CONTROL AND EROSION CONTROL ITEMS FROM THE PROJECT AREA.

USE TEMPORARY AGGREGATE AT THE END OF THE WORK DAY TO PROVIDE TWO 11 FOOT LANES OF TRAFFIC IN AREAS OF REMOVED PAVEMENT



CONSTRUCT REMAINING PAVEMENT, CURB AND GUTTER, NORTH ENTRANCES, AND PROPOSED STORM SEWER

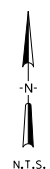
**TRAFFIC NOTES:**  
**SUBSTAGE A:**  
 -IRONSIDE DRIVE TRAFFIC RUNNING ON NEW ALIGNMENT AND ACCESS TO WOODSIDE PROVIDED BY PROPOSED INTERSECTION. INTERSECTION SHOULD BE STAGED TO MAINTAIN ACCESS AT ALL TIMES.  
 -MILLER ACCESS ROAD OPEN AND ACCESS TO WOODSIDE PROVIDED BY PROPOSED CONNECTION.  
 -BIKE PATH OPEN AND USERS RUNNING ON PROPOSED STRUCTURE.  
 -WOODSIDE ROAD OPEN FROM IRON BRIDGE ROAD TO NORTH LAKE WITH TWO LANES OF TRAFFIC. A LANE TAPER SHOULD BE STAGED FOR WB TRAFFIC EAST OF THE UNDERPASS TO CHANNEL TRAFFIC FROM THE SOUTH LANE RUNNING ALONG THE CONSTRUCTION ZONE TO THE NORTH LANES AT THE UNDERPASS.  
 -UNION PACIFIC TRAIN TRAFFIC TO RUN ON NEW STRUCTURE ON EXISTING ALIGNMENT.  
 -BIKE LANES CLOSED TO BIKE USERS UNTIL CONSTRUCTION IS COMPLETE.

**SUBSTAGE B:**  
 -MAINTAIN TWO LANES OF TRAFFIC ALONG WOODSIDE ROAD DURING PAVEMENT MARKING OPERATIONS.  
 -BIKE LANES TO REMAIN CLOSED UNTIL FINAL PAVEMENT MARKINGS ARE COMPLETE.

PHASE 2 - STAGE 5 ESTIMATED DURATION: 3 MONTHS

**LEGEND**

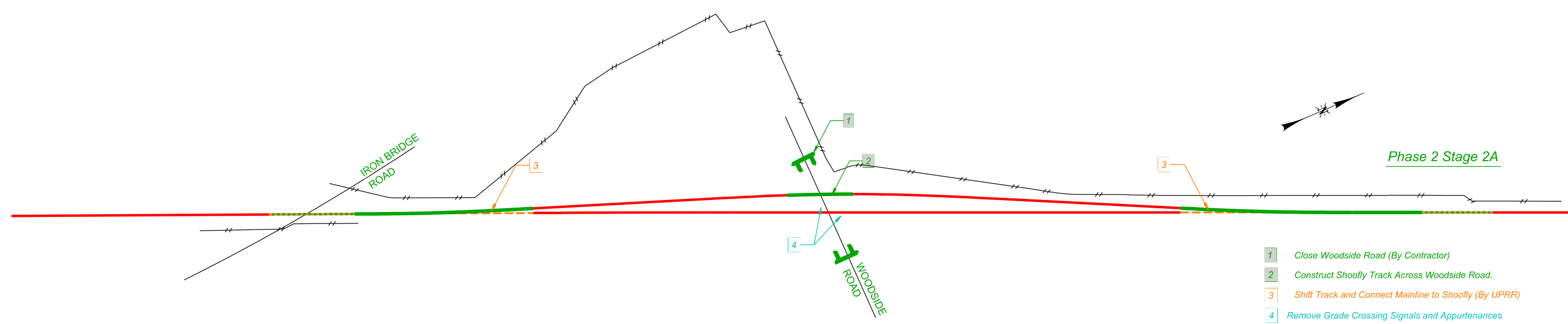
-  CONSTRUCTION ZONE FOR SUBSTAGE A
-  PREVIOUSLY CONSTRUCTED



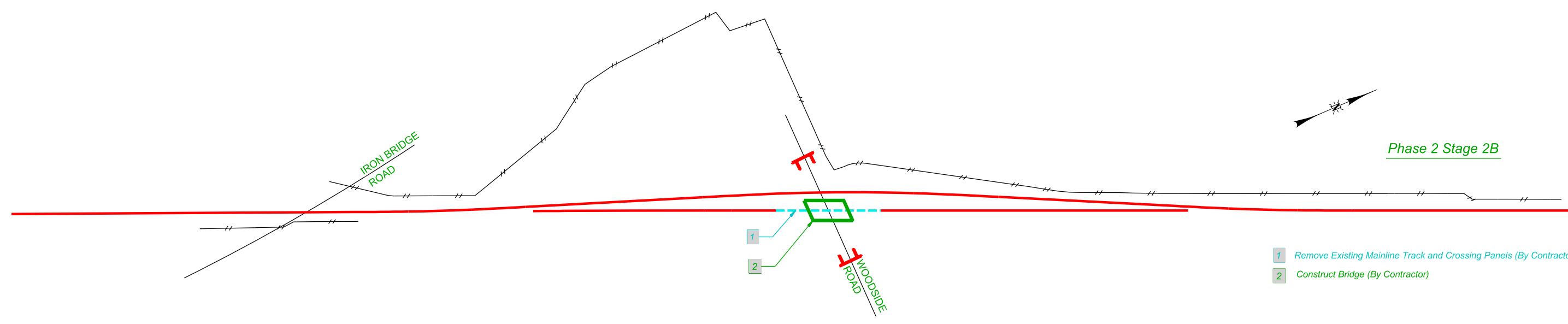
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	PLOT SCALE = 300.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	SANGAMON	368	87
	PLOT DATE = 10/26/2022	DATE -	REVISED -								96S2002F	CONTRACT NO.	93671



- 1 Construct Shoofly Track to 13' Clear Point of Existing Mainline (By Contractor)
- 2 Construct Temporary Fence (By Contractor)



- 1 Close Woodside Road (By Contractor)
- 2 Construct Shoofly Track Across Woodside Road.
- 3 Shift Track and Connect Mainline to Shoofly (By UPRR)
- 4 Remove Grade Crossing Signals and Appurtenances



- 1 Remove Existing Mainline Track and Crossing Panels (By Contractor)
- 2 Construct Bridge (By Contractor)

FILE NAME: I:\06\jobs\9652002F\CADD\Roads\Sheet\Up-Track\Cc-1-5Stage\_100-up.dgn  
PROJECT: Street

USER NAME = Johns00944	DESIGNED - GCN	REVISED -
DRAWN - DJP	REVISIONS -	
PLOT SCALE = 300,0000 sf / ln.	CHECKED - GCN	REVISED -
PLOT DATE = 10/26/2022	DATE - 09/29/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRACK STAGING - 1 - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	•	SANGAMON	368	88
96S2002F		CONTRACT NO. 93671		
ILLINOIS FED. AID PROJECT 6				

• 07-00164-04-FP, 07-00090-08-FP



Phase 2 Stage 3A

1 Construct Mainline Track Across Bridge (By Contractor)  
NOTE: Bridge to be Pre-Ballasted Before Surfacing.

Phase 2 Stage 3A

1 Shift Track to Mainline and Reconnect to Existing Mainline (By UPRR)  
2 Line and Surface Approaches and Track Across Bridge (By UPRR)

Phase 2 Stage 3B

1 Remove Shoofly Track (By Contractor)  
2 Complete Road Construction and Open Woodside Road (By Contractor)  
3 Remove Temporary Fence (By Contractor)  
4 Construct Permanent Fence (By Contractor)

FILE NAME: I:\96\jobs\96S2002F\CADD\Roads\Sheet\Up-Track\Cc-1-5stage\_100-up.dgn  
PROJECT: Street 2

USER NAME = Johns00944	DESIGNED - GCN	REVISED -
DRAWN - DJP	REVISED -	
PLOT SCALE = 300,0000 sf / ln.	CHECKED - GCN	REVISED -
PLOT DATE = 10/26/2022	DATE - 09/29/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRACK STAGING - 2 - PHASE 2  
SPRINGFIELD SUBDIVISION MP 190.7 TO MP 191.4

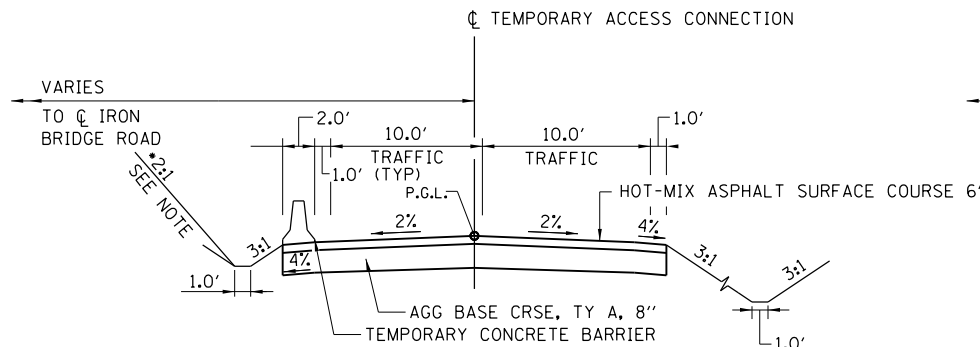
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96S2002F	SANGAMON	368	89
ILLINOIS FED. AID PROJECT 6			CONTRACT NO. 93671	

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

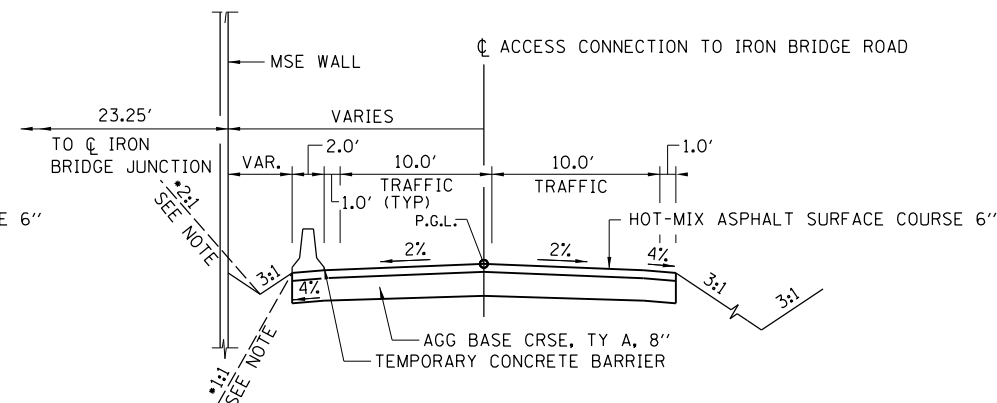
07-00164-04-FP, 07-00090-08-FP

IRON BRIDGE ROAD AT TEMPORARY CONNECTION						
STATION	OFFSET	CL OR B	NORTHING	EASTING	ELEVATION	
1	84+25.13	12.00 RT	TEMP ALIGN	1,109,816.0796	2,433,142.6401	595.02
2	85+64.31	10.00 RT	TEMP ALIGN	1,109,956.0825	2,433,140.8527	595.67
3	84+25.13	0.00 RT	TEMP ALIGN	1,109,815.9413	2,433,130.6409	595.23
4	85+78.13	0.00 RT	TEMP ALIGN	1,109,966.2973	2,433,154.6697	595.44
5	87+41.89	0.00 RT	TEMP ALIGN	1,110,127.4234	2,433,178.4455	595.78
PI	85+02.36		TEMP ALIGN	1,109,893.1816	2,433,129.7505	
PI	86+60.92		TEMP ALIGN	1,110,044.6729	2,433,181.3817	

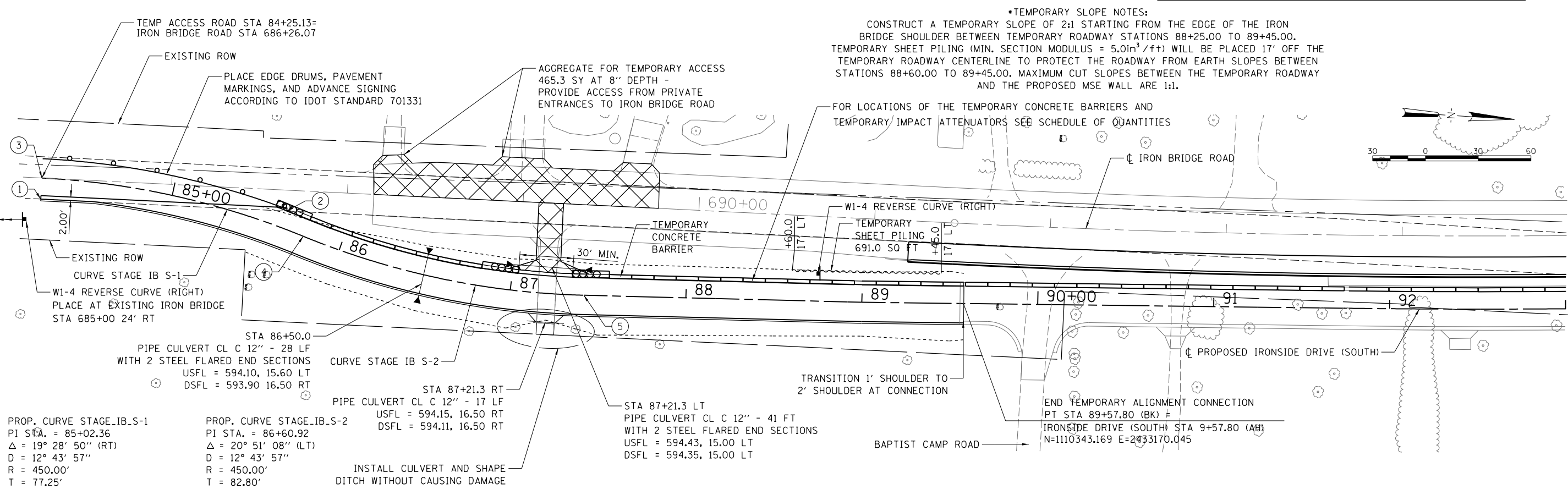
LEGEND	
	TEMPORARY CONCRETE BARRIER
	EDGE DRUMS
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY SHEET PILING
	AGGREGATE FOR TEMPORARY ACCESS



TEMPORARY ACCESS CONNECTION  
DURING CONSTRUCTION OF IRON BRIDGE ROAD



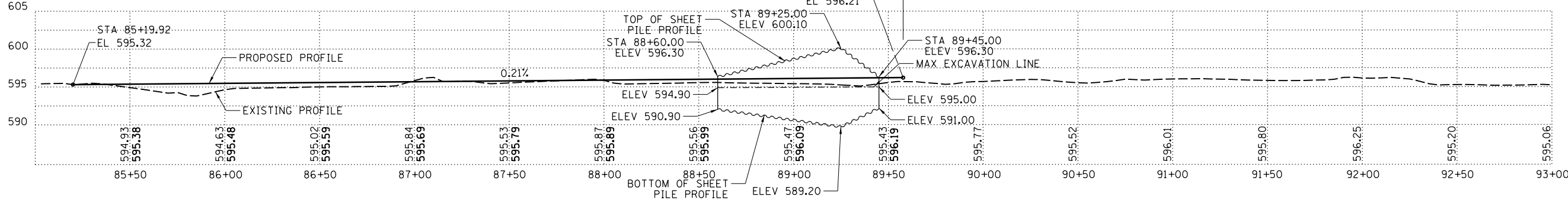
TEMPORARY ACCESS CONNECTION  
ALONG IRON BRIDGE ROAD WALL  
DURING CONSTRUCTION OF IRON BRIDGE ROAD



PLAN - TEMPORARY ACCESS CONNECTION TO IRON BRIDGE ROAD

PROP. CURVE STAGE\_IB\_S-1  
PI STA. = 85+02.36  
Δ = 19° 28' 50" (RT)  
D = 12° 43' 57"  
R = 450.00'  
T = 77.25'  
L = 153.00'  
E = 6.58'  
e = NC  
P.C. STA. = 84+25.12  
P.T. STA. = 85+78.12

PROP. CURVE STAGE\_IB\_S-2  
PI STA. = 86+60.92  
Δ = 20° 51' 08" (LT)  
D = 12° 43' 57"  
R = 450.00'  
T = 82.80'  
L = 163.77'  
E = 7.55'  
e = NC  
P.C. STA. = 85+78.12  
P.T. STA. = 87+41.89

















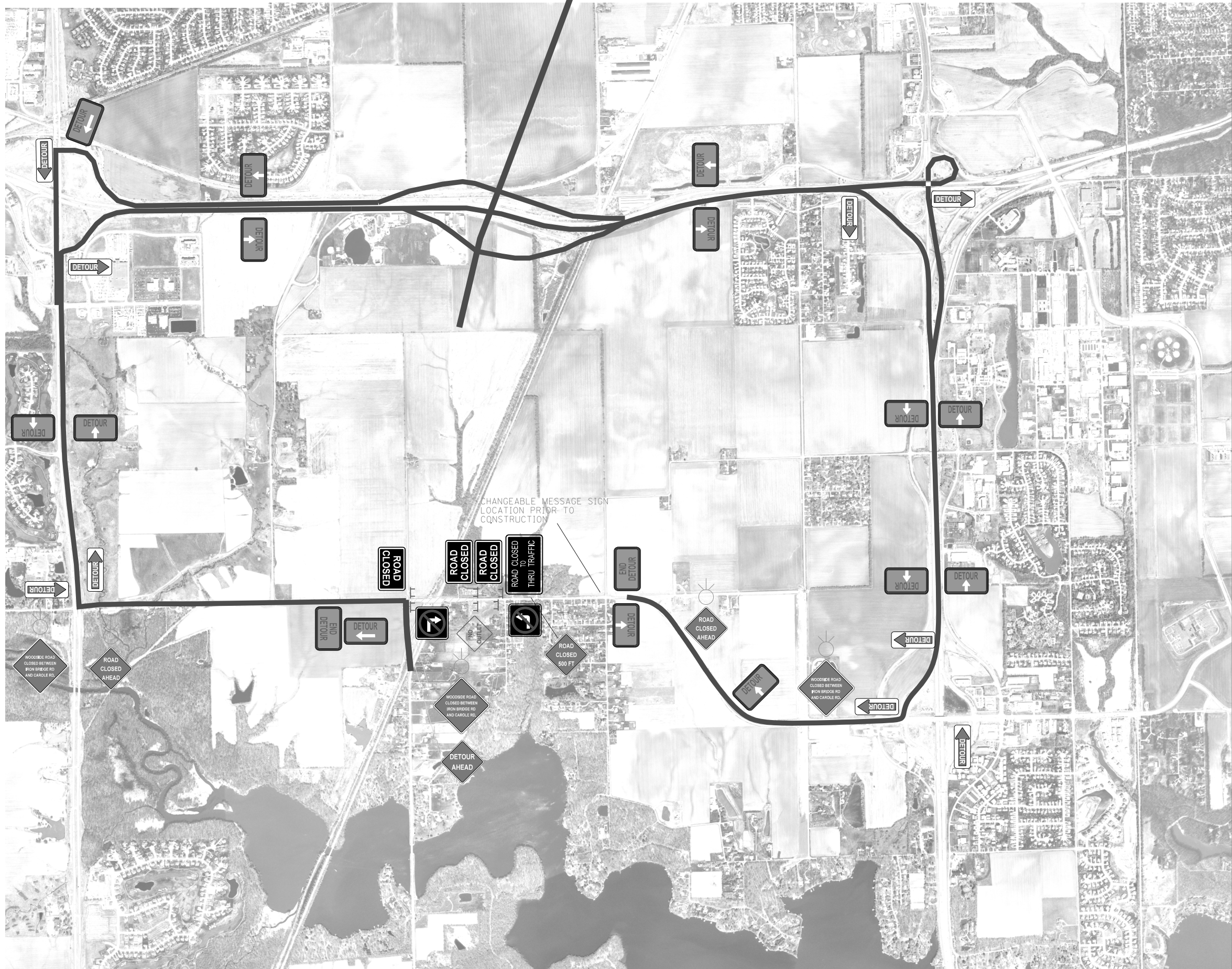
PROFILE - TEMPORARY ACCESS CONNECTION TO IRON BRIDGE ROAD

FILE NAME = Fe-1-IBSTAGE_1.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT	TEMPORARY ACCESS CONNECTION TO IRON BRIDGE ROAD PHASE 1 - STAGE 2				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 60.0000' / in.	DRAWN - JDS	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	96S2002F	SANGAMON	368	90
	PLOT DATE = 10/26/2022	CHECKED - JWM	REVISED -		DATE = 8/24/2020					CONTRACT NO. 93671			

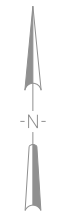
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HANSON  
Hanson Professional Services Inc.

**LEGEND**

-  CONSTRUCTION WORK ZONE
-  ROAD CLOSED TO THRU TRAFFIC  
R11-4 60 X 30
-  ROAD CLOSED  
R11-2 48 X 30
-  DETOUR AHEAD  
W20-2(O)-36
-  M4-10L M4-10R 48 X 18
-  END DETOUR  
M4-8A 24 X 18
-  DETOUR  
M4-9 30 X 24
-  TYPE 3 BARRICADES
-  NO LEFT TURN (R3-2) 24 X 24  
NO RIGHT TURN (R3-1) 24 X 24
-  NO OUTLET  
W14-2 30X30
-  (1) CUSTOM DETOUR SIGN 1  
BLACK LETTERING AND BORDER  
WITH ORANGE HI-REFLECTIVITY  
FIELD 48 X 48
-  (2) ROAD CLOSED AHEAD  
W20-3(O)-36
-  (3) ROAD CLOSED 500 FT  
W20-3(O)-36
-  FLASHING LIGHT


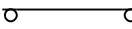

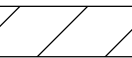


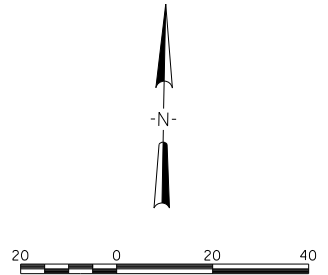
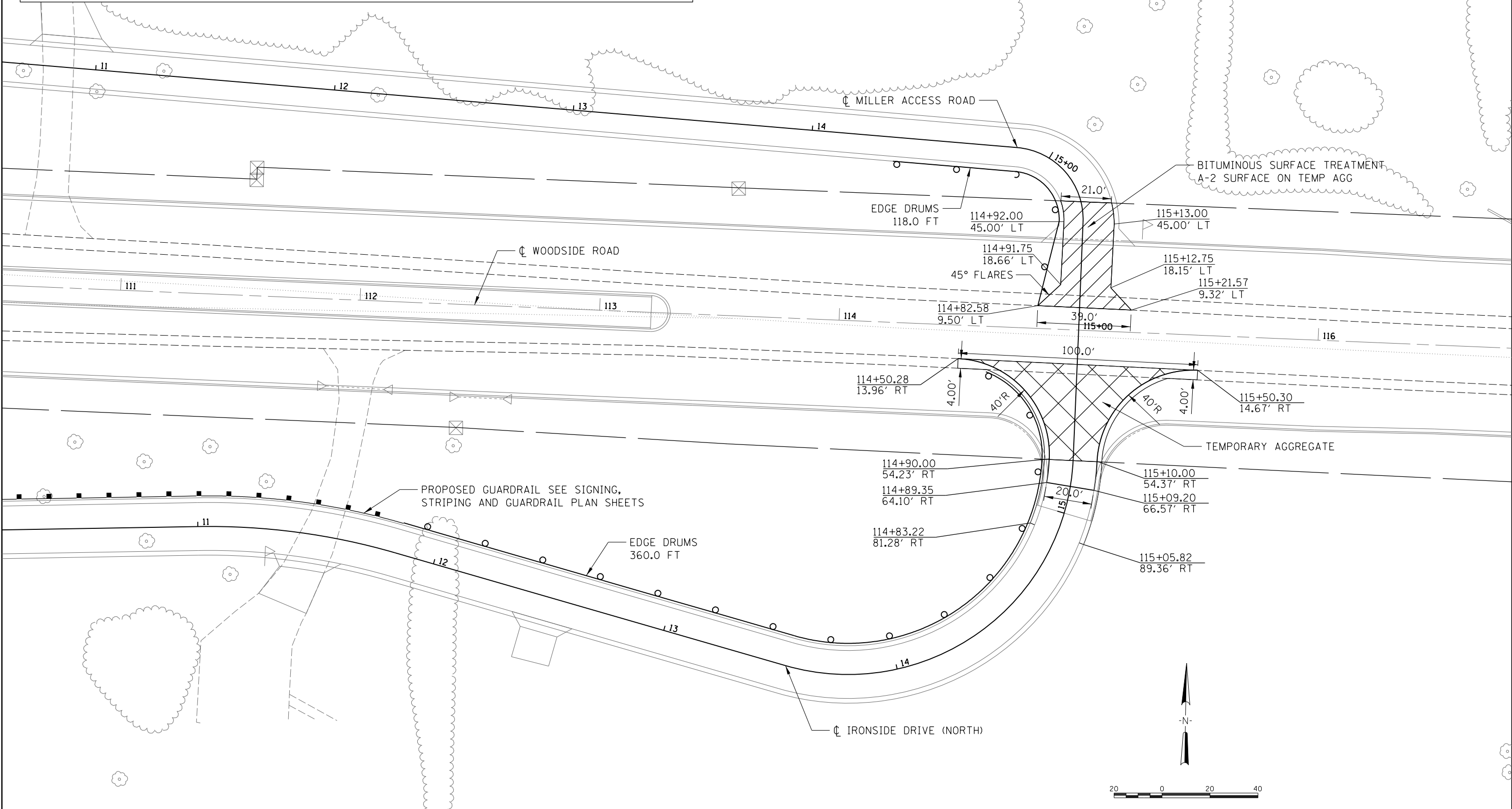
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FILE NAME = Ge-1-STAGE_De tour.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>PROJECT STAGING AND MAINTENANCE OF TRAFFIC</b> <b>PHASE 2 - DETOUR PLAN AND SIGNING</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 2000.0000 / in.	CHECKED - JWM	REVISED -								
	PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
							96S2002F	SANGAMON	368	91	
						FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP					

**LEGEND**

	PROPOSED GUARDRAIL		EDGE DRUMS
	AGGREGATE FOR TEMPORARY ACCESS		BITUMINOUS SURFACE TREATMENT A-2



FILE NAME = Ge-1-STAGE.1.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISIONS	<b>STATE OF ILLINOIS SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>TEMPORARY ACCESS CONNECTION TO WOODSIDE ROAD PHASE 2 - STAGE 1</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - JDS	REVISIONS		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	SANGAMON	368	92
	PLOT DATE = 10/26/2022	CHECKED - JWM	REVISIONS							96S2002F	CONTRACT NO.	93671
		DATE - 8/24/2020	REVISIONS							FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP		

TEMPORARY EROSION CONTROL NOTES

GENERAL

1. THE EROSION CONTROL PLANS ARE INCLUDED TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.
2. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION WORK ZONE AS SOON AS POSSIBLE TO STABILIZE EXPOSED SOILS AND PREVENT ON-SITE DAMAGE. THIS WORK MAY BE CONSTRUCTED OF TEMPORARY DITCH CHECKS, SILT FILTER FENCE, SEEDING, OR OTHER APPROPRIATE METHODS AND MATERIALS, SEPARATELY OR IN COMBINATION AS APPROVED BY THE RESIDENT ENGINEER.
3. EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE RESIDENT ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK.
4. THE CONTRACTOR SHALL PLACE PERMANENT SEEDING WITHIN A REASONABLE AMOUNT OF TIME.
5. THE RESIDENT ENGINEER WILL DETERMINE WHEN TEMPORARY EROSION CONTROL SYSTEMS SHOWN ON THE PLAN MAY BE MOVED TO A DIFFERENT LOCATION OR DELETED.
6. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280-TEMPORARY EROSION CONTROL OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE RESIDENT ENGINEER AND AS SHOWN IN STANDARD 280001.
8. TEMPORARY EROSION CONTROL SYSTEMS ARE NOTED ON THE EROSION CONTROL PLAN SHEETS. THE PLAN MAY INCLUDED THE FOLLOWING:
  - TEMPORARY DITCH CHECKS
  - PERIMETER EROSION BARRIER
  - INLET AND PIPE PROTECTION
  - TEMPORARY EROSION CONTROL SEEDING
  - EROSION CONTROL BLANKET
9. THE EROSION CONTROL PLANS INCLUDE WEEKLY INSPECTIONS TO BE COMPLETED BY THE CONTRACTOR AND RESIDENT ENGINEER.

PRIOR TO CONSTRUCTION

1. PRIOR TO PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS (IF SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER) INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS:
  - TEMPORARY DITCH CHECKS
  - INLET AND PIPE PROTECTION
  - PERIMETER EROSION BARRIER

PRIOR TO LANDSCAPING/RESTORATION

1. IMMEDIATELY PRIOR TO LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:
  - REMOVE AND DISPOSE OF SILT RETAINED BY THE TEMPORARY DITCH CHECKS, REINSTALL THE TEMPORARY DITCH CHECKS AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED HAY OR STRAW BALES.
  - REMOVE AND DISPOSE OF SILT RETAINED BY THE PERIMETER EROSION BARRIER, REINSTALL THE PERIMETER EROSION BARRIER AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED SILT FILTER FENCE.

FOLLOWING LANDSCAPING/RESTORATION

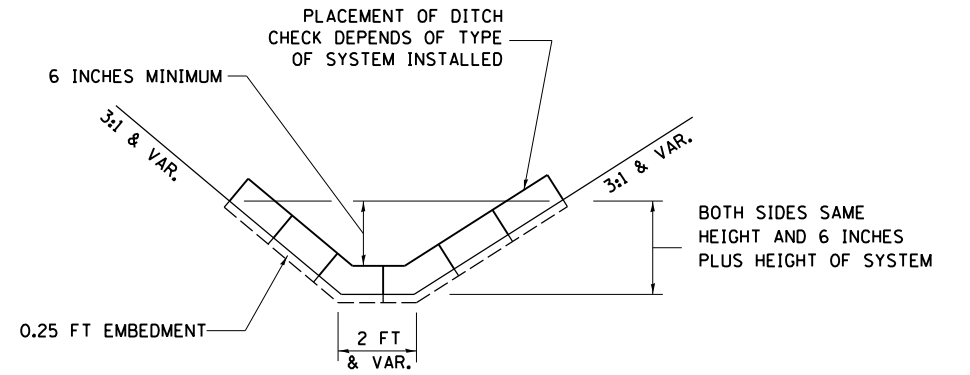
1. AFTER LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
- VEGETATION ESTABLISHED
1. AFTER THE VEGETATION IS ESTABLISHED IN THE DISTURBED AREA, THE CONTRACTOR SHALL:
    - REMOVE THE REMAINING SEDIMENT CONTROL ITEMS AS DIRECTED BY THE RESIDENT ENGINEER.
    - RESTORE THE AREAS DISTURBED BY THE SEDIMENT CONTROL ITEMS BY PERMANENT SEEDING AND MULCHING.

DURING CONSTRUCTION

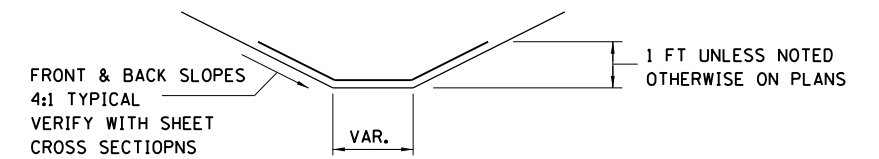
1. DURING CONSTRUCTION, THE CONTRACTOR SHALL:
  - CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.
  - INSTALL TEMPORARY DITCH CHECKS AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - INSTALL INLET AND PIPE PROTECTION AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER FOR CULVERTS AND INLETS AS THEY ARE INSTALLED AND AS WORK PROCEEDS.
  - INSTALL PERIMETER EROSION BARRIER AT LOCATIONS SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
  - COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.
  - PERFORM TEMPORARY EROSION CONTROL SEEDING AS SPECIFIED IN ARTICLE 280.04(f) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.
  - THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE RESIDENT ENGINEER TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT. THIS WORK SHALL INCLUDE REPAIR OF THE VARIOUS SYSTEMS, REMOVAL OF TRAPPED SEDIMENT AND CLEANING OF ANY SILT FILTER FABRIC AND HAY OR STRAW BALES.
  - IF THE CONTRACTOR FAILS TO MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE RESIDENT ENGINEER, THE RESIDENT ENGINEER MAY AT THE EXPIRATION OF A PERIOD OF 48 HOURS, AFTER HAVING GIVEN THE CONTRACTOR WRITTEN NOTICE, PROCEED TO MAINTAIN THE SYSTEMS AS DEEMED NECESSARY, AND THE COST THEREOF WILL BE DEDUCTED FROM ANY COMPENSATION DUE, OR WHICH MAY BECOME DUE TO THE CONTRACTOR UNDER THIS CONTRACT.

STORM WATER POLLUTION PREVENTION PLAN NOTES

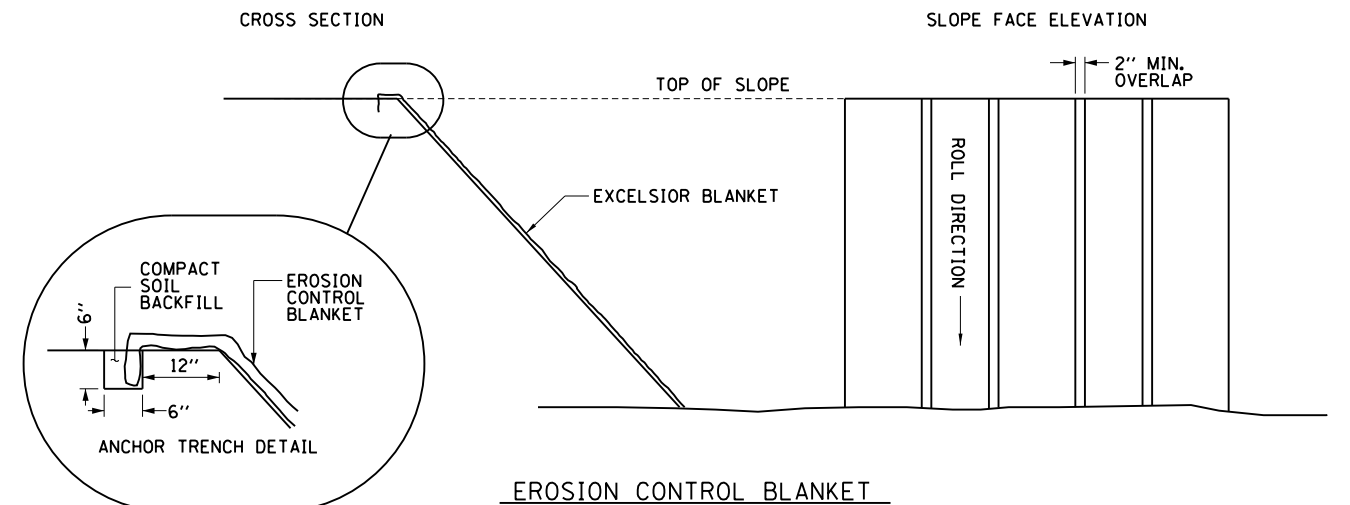
1. ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET, ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.
2. THE SYMBOLGY ON THE STORM WATER POLLUTION PREVENTION PLAN SHEETS DOES NOT REPRESENT THE SIZE OR QUANTITY OF DITCH CHECKS. FOR PLACEMENT OF DITCH CHECKS REFER TO DETAILS AND NOTES SHOWN ON THIS SHEET AND/OR AS DIRECTED BY THE ENGINEER.



**TEMPORARY DITCH CHECK**  
INSTALLATION SHALL BE PER MANUFACTURER'S SPECIFICATIONS AND TO THE APPROVAL OF THE RESIDENT ENGINEER

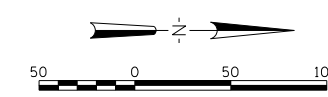


**TYPICAL EROSION CONTROL BLANKET DITCH APPLICATION**  
(TYPICAL)

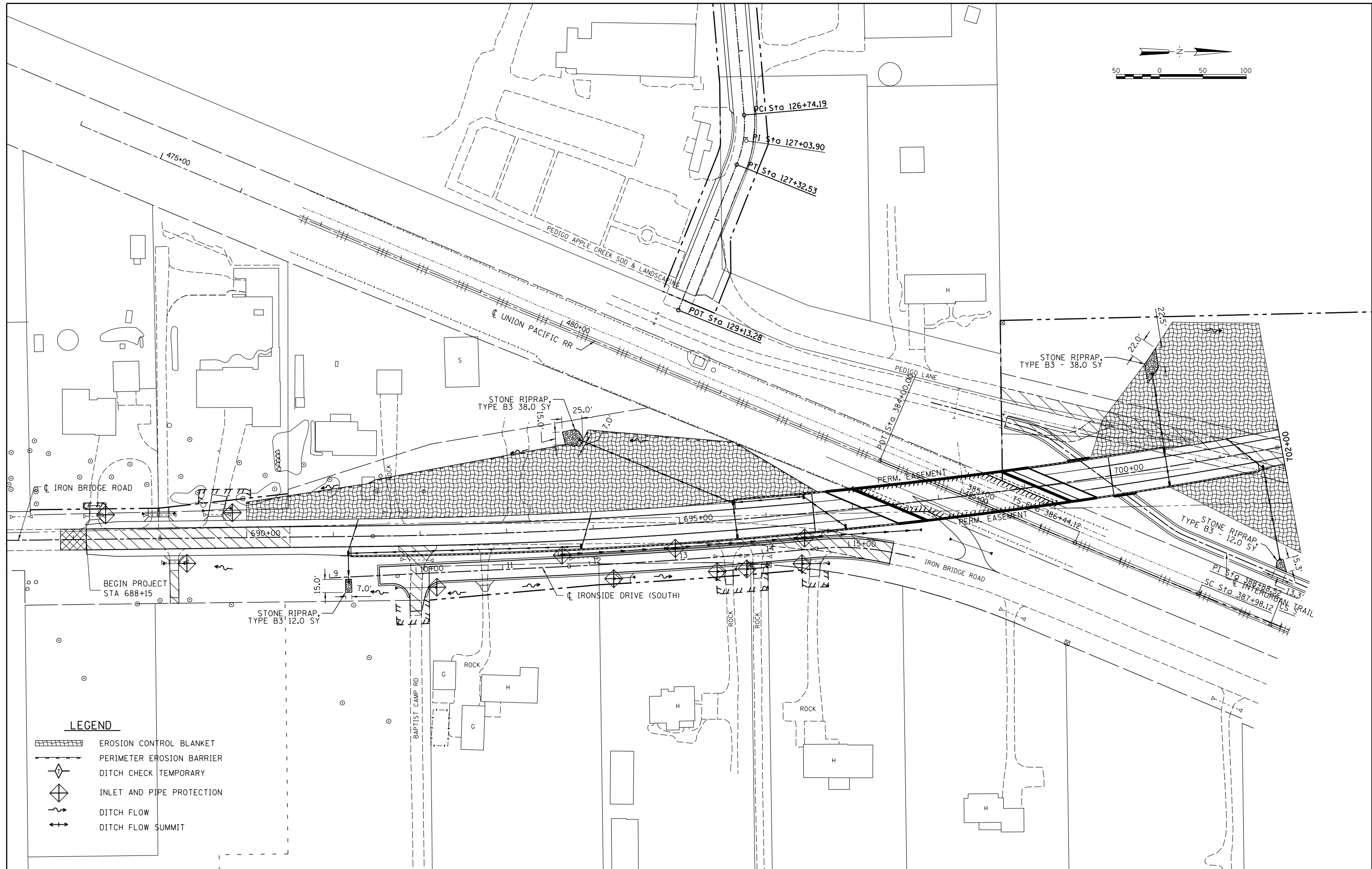


**EROSION CONTROL BLANKET**

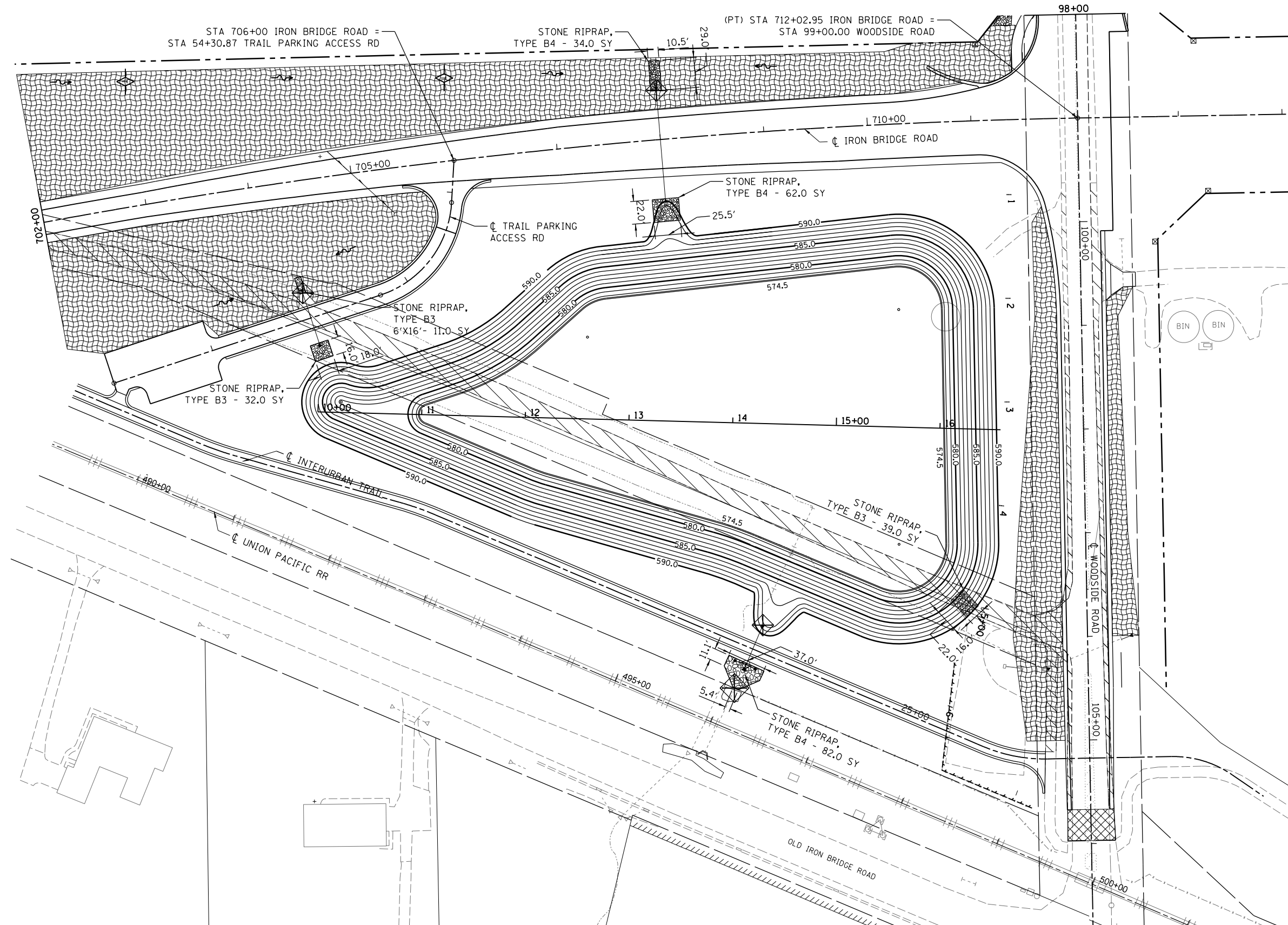
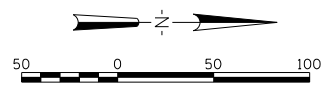
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		DRAWN - JDS	REVISED -						96S2002F	SANGAMON	368	93	
		CHECKED - JWM	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 93671			
		DATE - 8/24/2020	REVISED -	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6									
• 07-00164-04-FP, 07-00090-08-FP													



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FILE NAME = Fe-1-EROS01.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>EROSION CONTROL PLAN -1</b> <b>PHASE 1 - IRON BRIDGE ROAD</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN - JDS	REVISED -					96S2002F	SANGAMON	368	94	
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		DATE - 8/24/2020	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP			



**LEGEND**

- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- DITCH CHECK TEMPORARY
- INLET AND PIPE PROTECTION
- DITCH FLOW
- DITCH FLOW SUMMIT

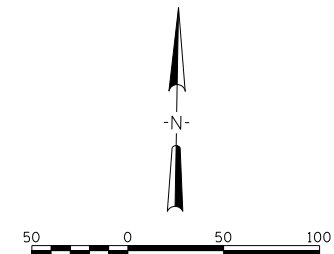
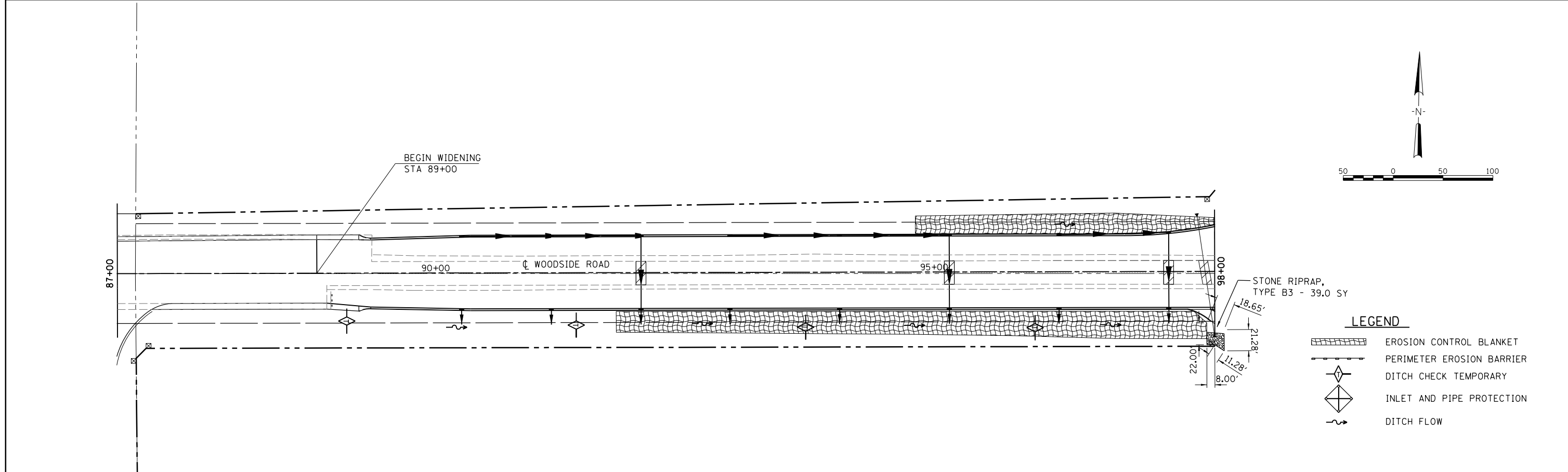
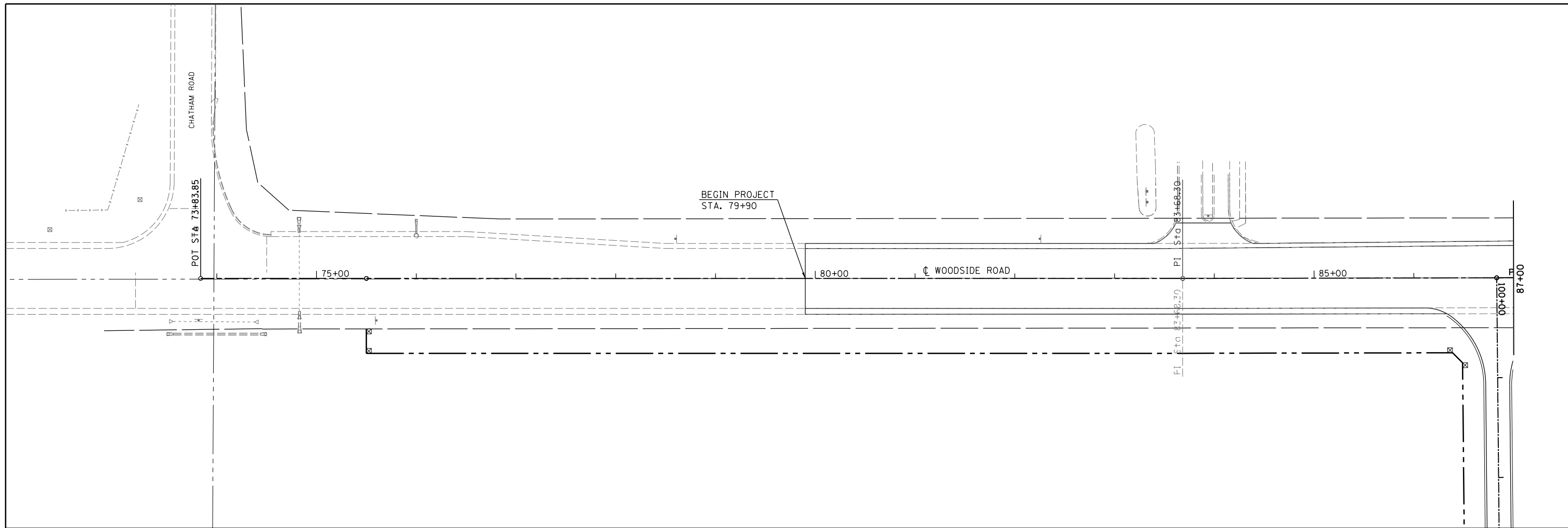
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		DATE - 8/24/2020	REVISED -

**STATE OF ILLINOIS  
SANGAMON COUNTY HIGHWAY DEPARTMENT**

**EROSION CONTROL PLAN -2  
PHASE 1 - IRON BRIDGE ROAD**

SCALE:      SHEET NO.      OF      SHEETS      STA.      TO      STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6			<b>CONTRACT NO. 93671</b>	
• 07-00164-04-FP, 07-00090-08-FP				

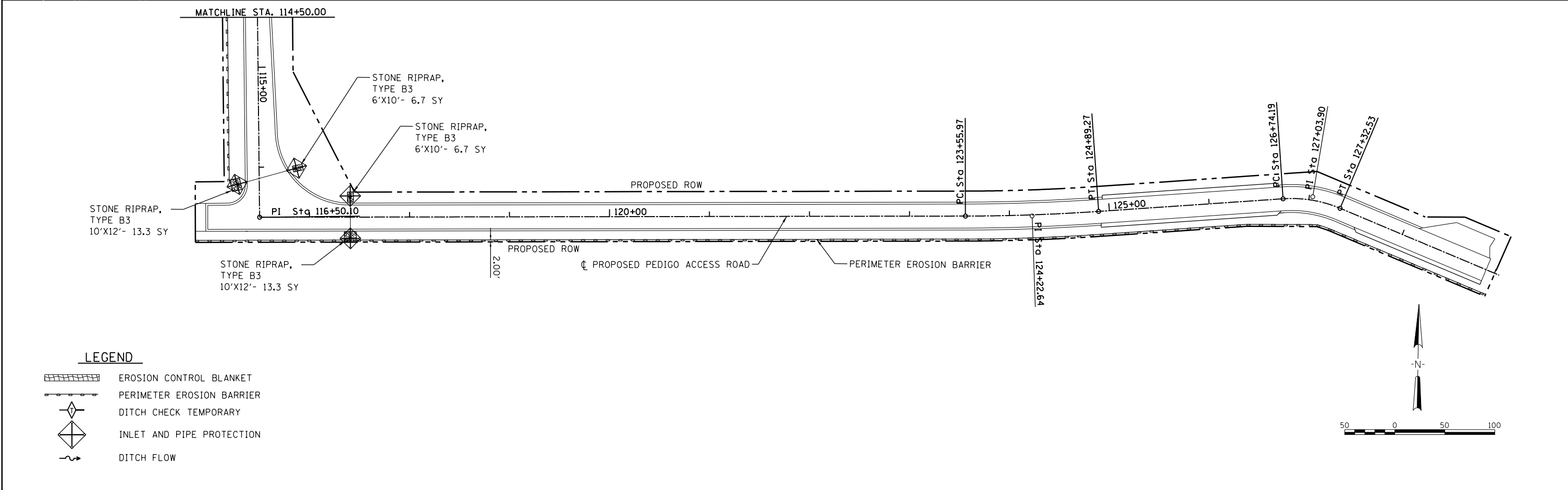
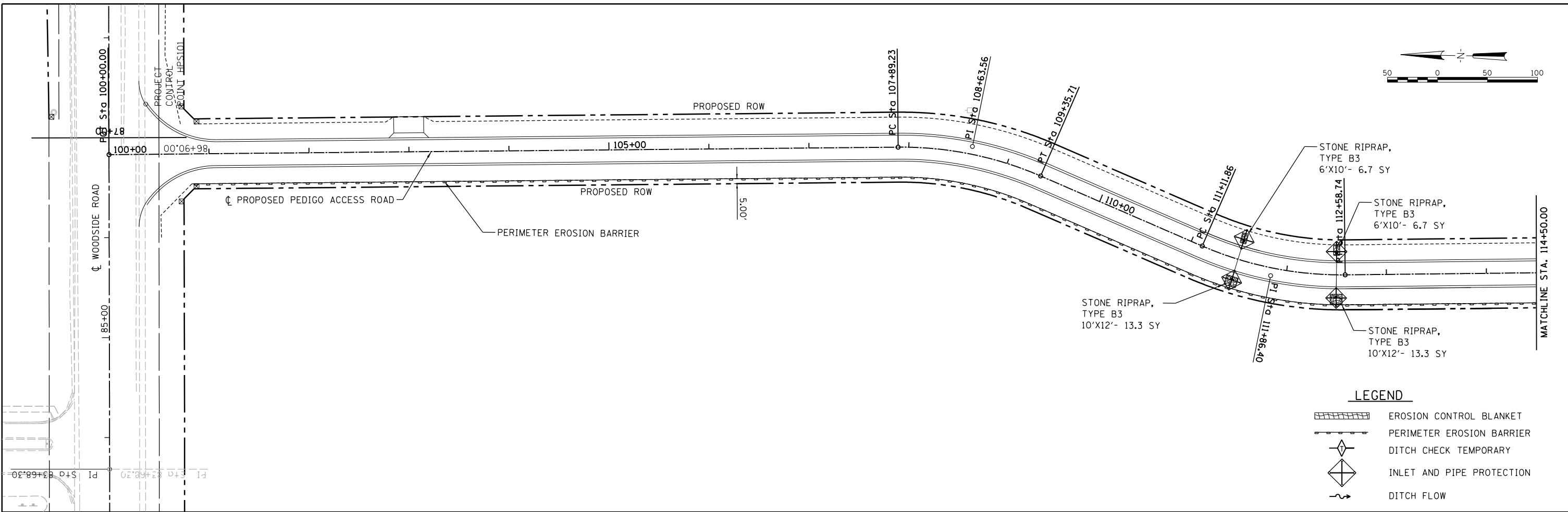


STONE RIPRAP,  
 TYPE B3 - 39.0 SY

- LEGEND**
- EROSION CONTROL BLANKET
  - PERIMETER EROSION BARRIER
  - DITCH CHECK TEMPORARY
  - INLET AND PIPE PROTECTION
  - DITCH FLOW

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		DATE - 8/24/2020	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				





- LEGEND**
- EROSION CONTROL BLANKET
  - PERIMETER EROSION BARRIER
  - DITCH CHECK TEMPORARY
  - INLET AND PIPE PROTECTION
  - DITCH FLOW

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PLOT DATE = 10/26/2022

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DATE - 1/21/2020	REVISED -

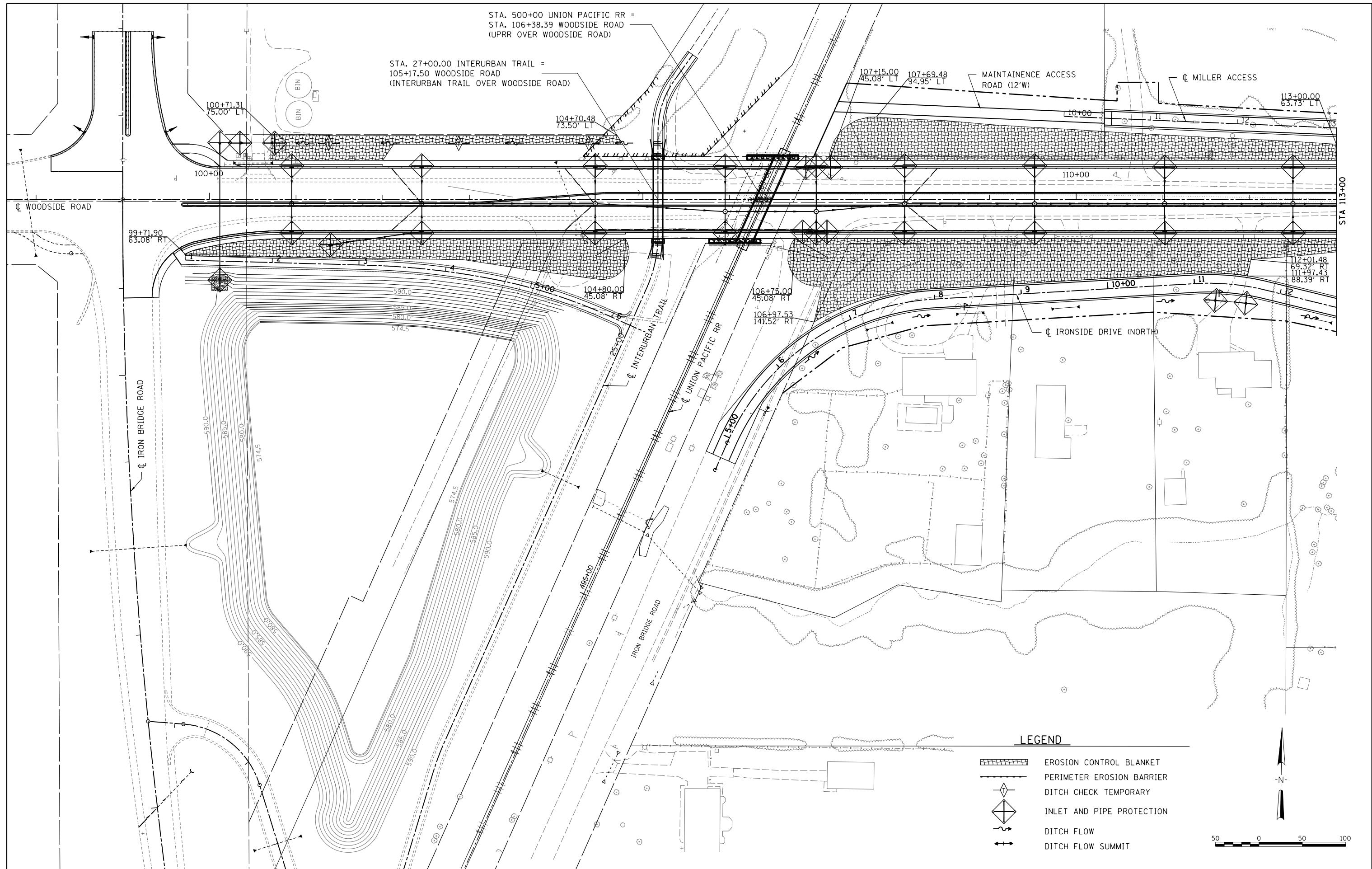
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DATE - 1/21/2020	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**


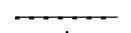




**EROSION CONTROL PLAN**  
**PHASE 1 - PEDIGO ACCESS ROAD**

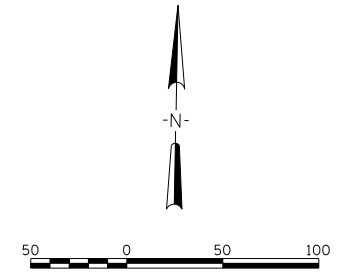
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96S2002F		CONTRACT NO. 93671		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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**LEGEND**

-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  DITCH CHECK TEMPORARY
-  INLET AND PIPE PROTECTION
-  DITCH FLOW
-  DITCH FLOW SUMMIT



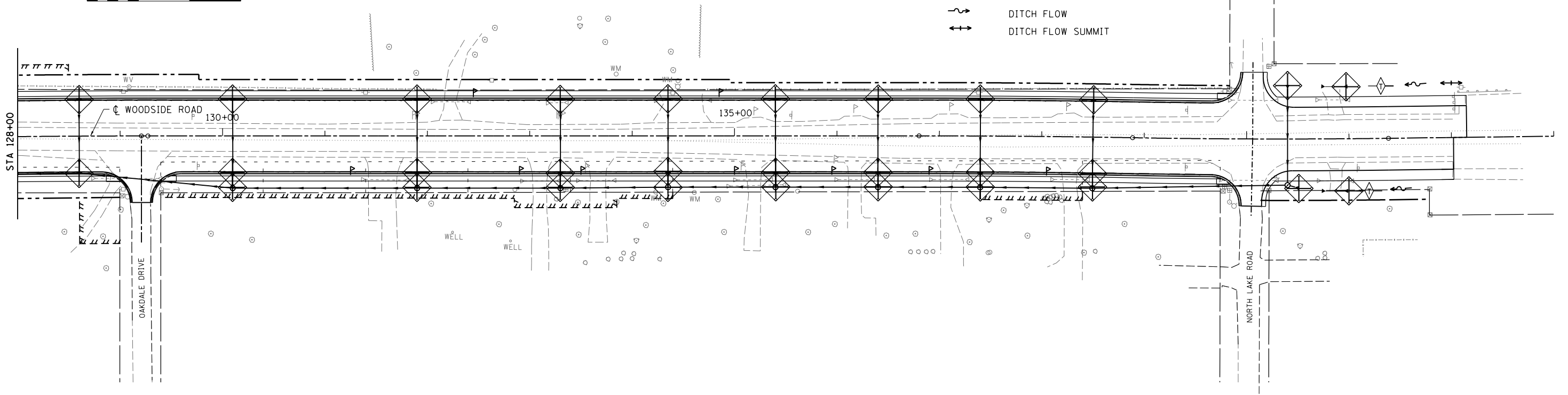
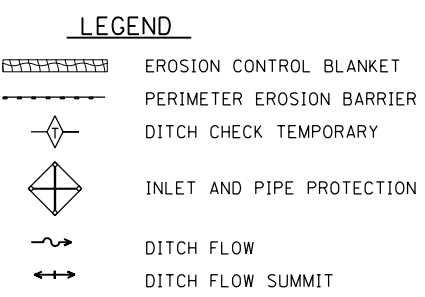
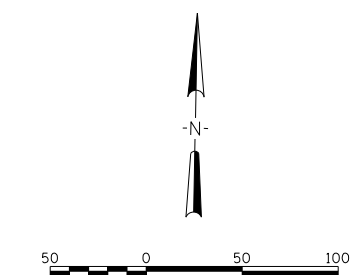
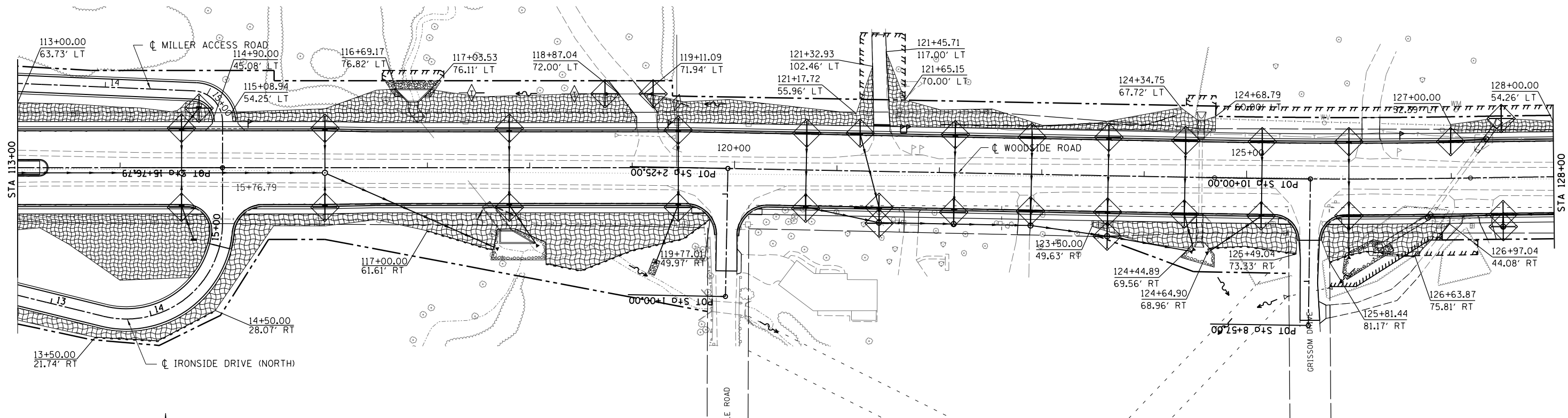
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	PLOT DATE = 10/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

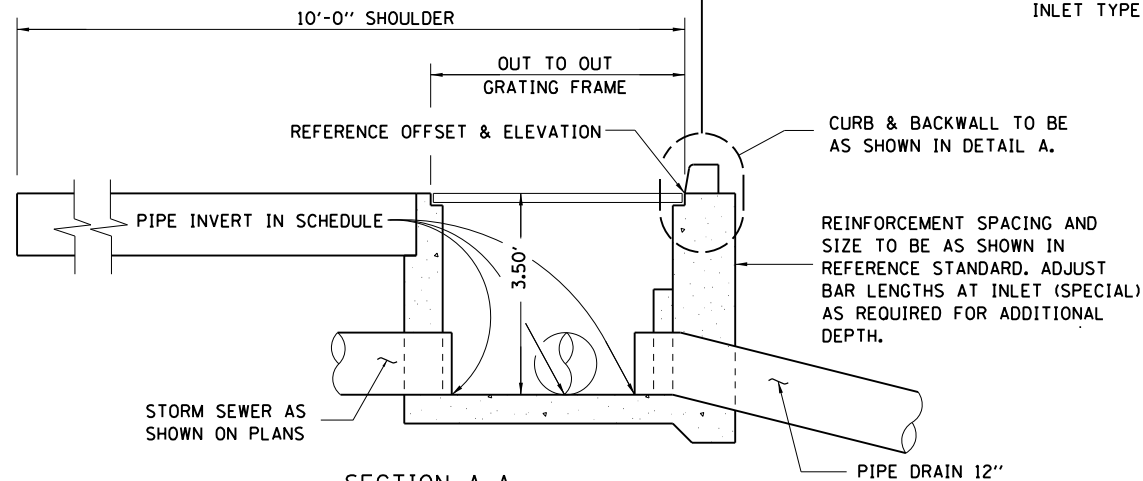
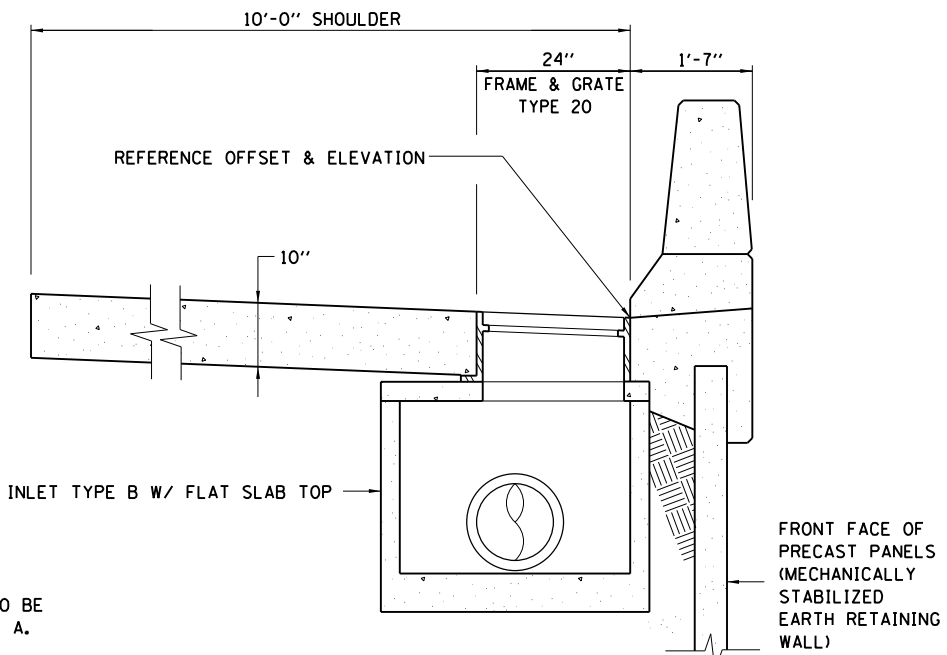
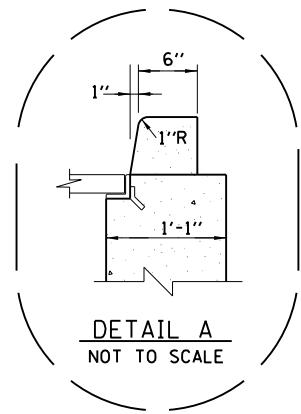
**EROSION CONTROL PLAN -1**  
**PHASE 2 - WOODSIDE ROAD**

SCALE:      SHEET NO.      OF      SHEETS      STA.      TO      STA.

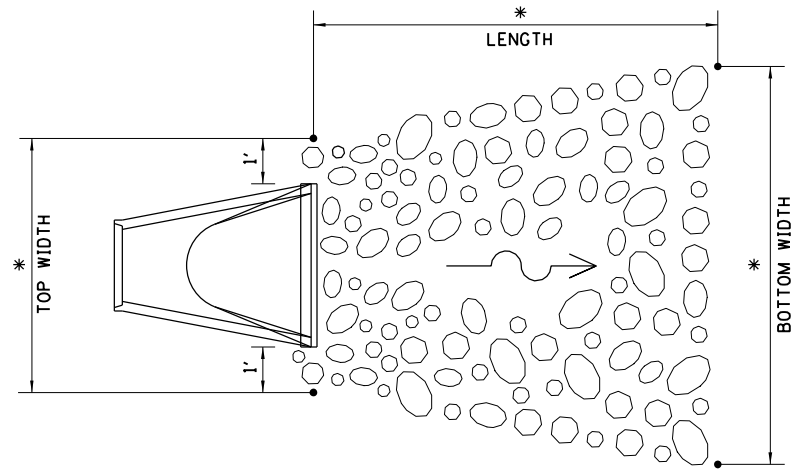
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	96S2002F	SANGAMON	368	98
CONTRACT NO. 93671				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6 • 07-00164-04-FP, 07-00090-08-FP				



FILE NAME = Ge-1-EROS02.dgn	USER NAME = Johns00944	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>SANGAMON COUNTY HIGHWAY DEPARTMENT</b>	<b>EROSION CONTROL PLAN -2</b> <b>PHASE 2 - WOODSIDE ROAD</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					96S2002F	SANGAMON	368	99	
	PLOT DATE = 10/26/2022	CHECKED -	REVISED -					CONTRACT NO. 93671				
		DATE -	REVISED -					FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6				
				SCALE:      SHEET NO.      OF      SHEETS      STA.      TO STA.			• 07-00164-04-FP, 07-00090-08-FP					

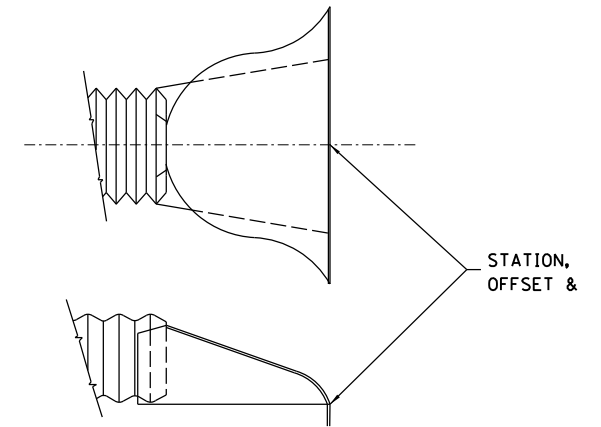


**SECTION A-A**  
**INLET BOX TYPE E (SPECIAL)**  
 NOT TO SCALE  
 INLET BOX TO BE IN ACCORDANCE WITH STD 610001 EXCEPT AS SHOWN.

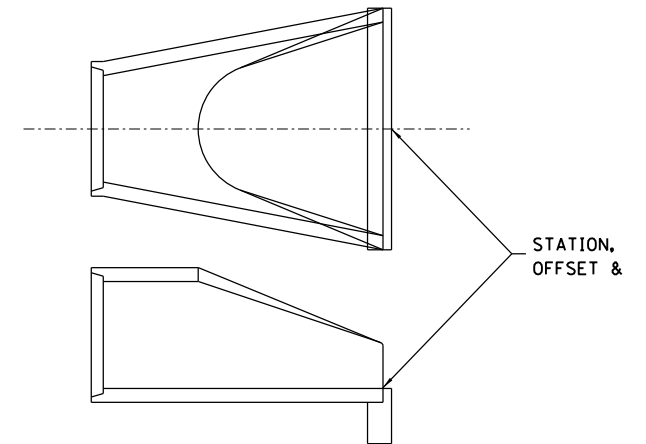


\* = DIMENSIONS SHOWN AT LOCATIONS ON PLAN SHEETS AND SCHEDULES

**TYPICAL RIPRAP LAYOUT AT PIPE OUTLETS**  
 NOT TO SCALE

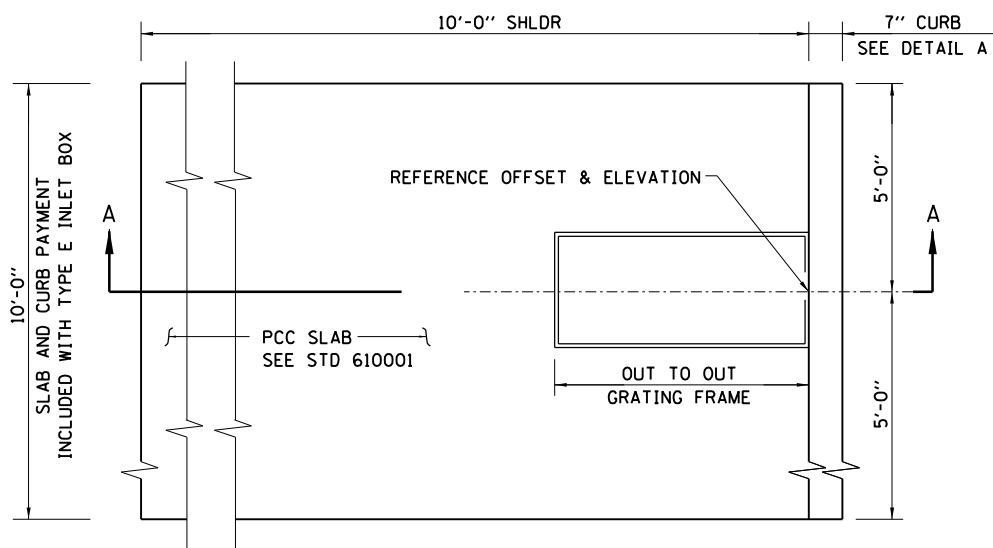


**STANDARD 542401**

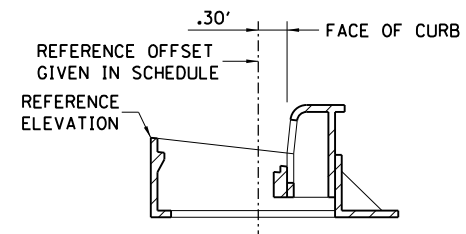


**STANDARD 542301**

**END SECTION OFFSETS**



**PLAN - INLET BOX TYPE E (SPECIAL)**  
 NOT TO SCALE



**FRAME & GRATE TYPE 3**  
 NOT TO SCALE

STATION & OFFSET TO INLETS TYPE A & B & MANHOLE TYPE A ARE TO THE C OF THE OPENING

FILE NAME = FC-5-DRAIN.DTL.S.1.dgn	USER NAME = Johns00944	DESIGNED - JDS	REVISED -
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	PLOT SCALE = 100.000' / 1" =	CHECKED - JWM	REVISED -
	PLOT DATE = 10/26/2022	DATE - 8/24/2020	REVISED -

**STATE OF ILLINOIS**  
**SANGAMON COUNTY HIGHWAY DEPARTMENT**

**DRAINAGE STRUCTURE DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	368	100
96S2002F		CONTRACT NO. 93671		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 6				
• 07-00164-04-FP, 07-00090-08-FP				