

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	1
		ILLINOIS	CONTRACT NO. 93691	

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# PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 7997 (STANFORD AVENUE)  
SECTION 15-00467-02-PV  
PROJECT 5146(094)  
ROADWAY RECONSTRUCTION  
CITY OF SPRINGFIELD, SANGAMON COUNTY  
C-96-213-15



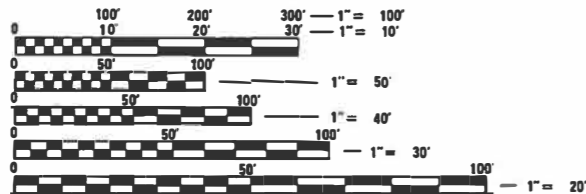
**FOR LIST OF STANDARDS  
SEE SHEET NO. 2**

**STANFORD AVENUE**

FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL  
2012 ADT=1,500  
2035 ADT=4,200  
DESIGN SPEED=35 MPH

IMPROVEMENT BEGINS  
STA 180+28.56

IMPROVEMENT ENDS  
STA 214+62.26



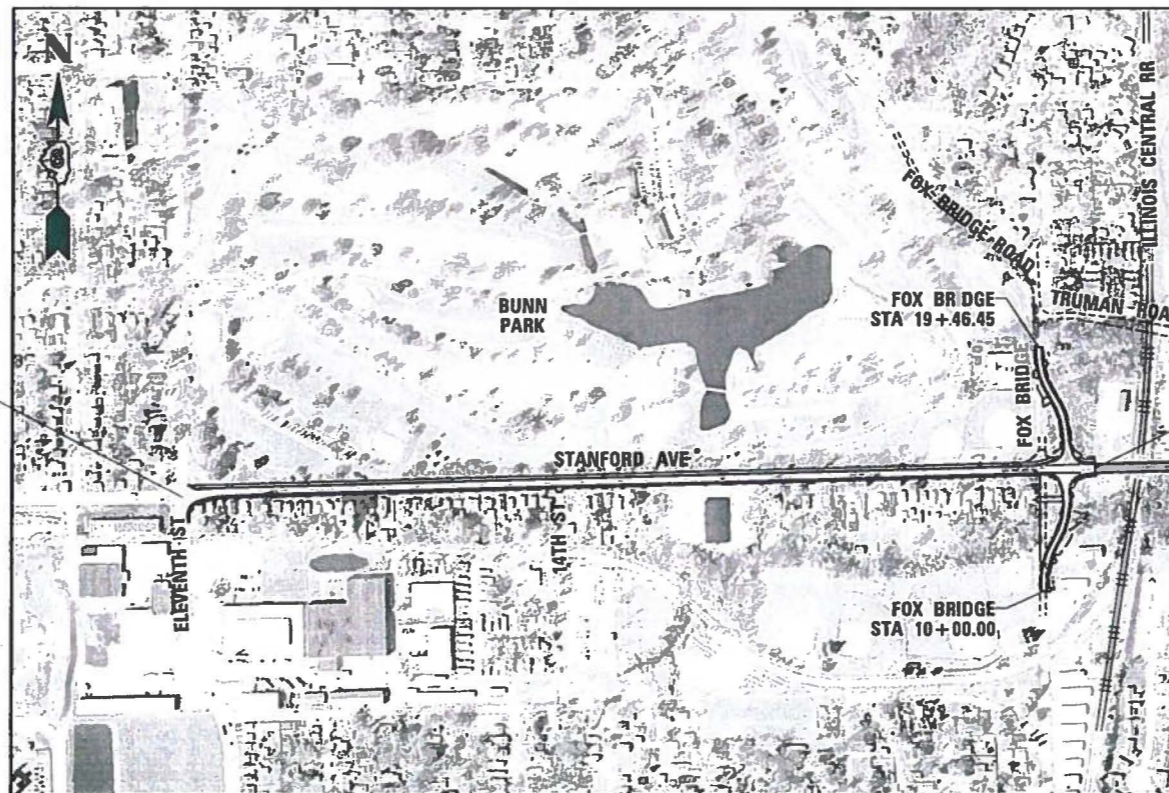
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

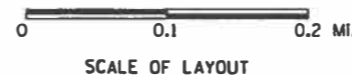


PROJECT MANAGER: JEFF TATAREK 217-747-9326  
PROJECT ENGINEER: JULIE SHIPP

CONTRACT NO. 93691



PROJECT LENGTH:  
STANFORD AVENUE = 3433.70 FT = 0.650 MILES  
FOX BRIDGE ROAD = 946.45 FT = 0.179 MILES  
NET IMPROVEMENT = 4352.65 FT = 0.824 MILES



SUBMITTED November 29, 2021  
Nathan Bottoms CITY ENGINEER  
APPROVED 12/15/21  
R. C. [Signature] DISTRICT LOCAL ROADS AND STREETS ENGINEER  
APPROVED \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER  
APPROVED 12/15/21  
[Signature] REGION FOUR ENGINEER



PROFESSIONAL ENGINEER  
JULIE SHIPP  
062-065602  
STATE OF ILLINOIS  
SIGNATURE: [Signature]  
DATE SIGNED: 11/29/2021  
LIC. EXP. DATE: 11/30/2021

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### GENERAL NOTES

- ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTION AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- ADDITIONAL DEPTH REQUIRED IN DRAINAGE STRUCTURES DUE TO CONFLICTS WITH OTHER UTILITY LINES WILL BE CONSIDERED INCLUDED WITH THE UNIT PRICE BID FOR DRAINAGE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ELEVATION DATA IS BASED ON: ILLINOIS STATE PLANE WEST ZONE (NAD83 HPGN), VERTICAL DATUM NAVD88 GEOID 03.
- ALL DISTURBED AREAS OUTSIDE THE CONSTRUCTION LIMITS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY.
- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 00001 IF THERE IS A CONFLICT.
- BEFORE ORDERING ANY PIPES OR DRAINAGE STRUCTURES, THE CONTRACTOR SHALL VERIFY LENGTHS AND QUANTITIES REQUIRED.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:  
 AGGREGATE SUBGRADE IMPROVEMENT & OTHER COARSE AGGREGATES - 2.05 TONS/CU YD  
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC  
 AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC  
 HOT MIX ASPHALT SURFACE COURSE - 112LB/SQ YD-IN  
 HOT MIX ASPHALT BINDER COURSE - 112LB/SQ YD-IN  
 BITUMINOUS MATERIALS:  
   TACK COAT: 0.025 LBS/SF FOR OVERLAYS AND BETWEEN HMA LIFTS  
   PRIME COAT: 0.25 LBS/SF ON AGGREGATE BASE  
 EARTHWORK SHRINKAGE FACTOR - 20%  
 SUPPLEMENTAL WATERING - 3 GAL/SY/APPLICATION
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
- DRAWINGS AND DETAILS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.
- ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. ANY POTHOLING THAT IS PERFORMED BY THE CONTRACTOR IN AN EFFORT TO LOCATE EXISTING UNDERGROUND FACILITIES SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED:  
 MANHOLE LIDS AND CASTINGS - STREET DEPARTMENT GARAGE  
 CASTINGS - STREET DEPARTMENT GARAGE  
 SIGN PANELS (NOT TO BE REINSTALLED) - STREET DEPARTMENT GARAGE  
 SIGN POSTS - STREET DEPARTMENT GARAGE  
 THE STREET DEPARTMENT GARAGE IS AT 1450 GROTH STREET, SPRINGFIELD IL. IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.
- THE COST OF MAKING ANY SEWER OR UNDERDRAIN CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR UNDERDRAIN.
- EROSION CONTROL FOR THIS CONTRACT SHALL INCLUDE INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, DITCH CHECKS, AND PERIMETER EROSION BARRIER WITHIN THE CONSTRUCTION LIMITS ACCORDING TO ARTICLE 280 OF THE STANDARD SPECIFICATIONS AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL ALSO COMPLY WITH THE CITY OF SPRINGFIELD'S EROSION CONTROL ORDINANCE. NO ADDITIONAL COST TO THE DEPARTMENT WILL BE ALLOWED TO COMPLY WITH THIS ORDINANCE.
- THE CONTRACTOR SHALL CONTACT THE OWNER OF ANY NEWSPAPER, MAGAZINE OR POST OFFICE BOXES LOCATED WITHIN THE WORK AREA TO HAVE THE OWNER REMOVE SUCH BOXES.
- ABANDONED UNDERGROUND UTILITIES AND ASSOCIATED VALVES, METERS, HYDRANTS, AND OTHER APPURTENANCES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. FOR UTILITIES LESS THAN 6 IN. DIAMETER, THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- THE COST FOR SELECT BACKFILL SHALL BE CONSIDERED INCLUDED WITH THE PIPE CULVERTS, CLASS A, TYPE 2, PIPE CULVERTS, CLASS A, TYPE 4, AND PRECAST REINFORCED CONCRETE END SECTIONS. SELECT BACKFILL AND TRENCH BACKFILL SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH SECTIONS 542 AND 208 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- WATER MAIN QUALITY PIPES FOR PROPOSED STORM SEWERS SHALL BE UTILIZED IN ANY LOCATION WHERE 10 FEET OF HORIZONTAL AND 1.5' OF VERTICAL CLEARANCE CANNOT BE ACHIEVED BETWEEN THE STORM SEWER AND WATER MAINS. IN THE EVENT THAT THE STORM SEWER IS ABOVE THE WATER MAIN, A TOTAL CLEARANCE OF 1.5', AS MEASURED VERTICALLY AND HORIZONTALLY, SHALL BE PROVIDED TO THE PROPOSED STORM SEWER USING WATER MAIN QUALITY PIPES.

### LIST OF STANDARDS

STANDARD NO.	SUBJECT/TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE\ALLEY PEDESTRIAN CROSSINGS
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375 MM) THRU 84" (2100 MM) DIA.
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 36" (900 MM) DIA. SKEWED WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 M) DIAMETER
602421-09	PRECAST MANHOLE TYPE A 9' (2.74 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
604041-03	FRAME AND GRATE TYPE 9
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
664001-02	CHAIN LINK FENCE
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-RD OPERATIONS, 2L,2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT ED
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

FINAL  
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 REVIEWED JWM 2/11/2021

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE			
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS			
GENERAL NOTES AND STANDARDS			
SCALE NA	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	2
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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## COMMITMENTS

THE CITY OF SPRINGFIELD HAS ENTERED INTO COMMITMENTS WITH SEVERAL PROPERTY OWNERS. THESE COMMITMENTS ARE AS FOLLOWS:

PATRICIA A. STOUTAMYER:

1. THE CITY'S CONTRACTOR WILL NOT DISTURB THE TREE LOCATED IN THE AREA OF THE TEMPORARY CONSTRUCTION EASEMENT (APPROXIMATELY STA 196+35 RT). THE TREE IS LOCATED APPROXIMATELY SEVEN FEET SOUTH OF THE PROPOSED CONSTRUCTION LIMITS.

GREGORY F. GIFFORD:

2. THE CITY'S CONTRACTOR WILL REMOVE THE TREE ON THE EXCESS PARCEL (PART OF PIN 22-10.0-182-009, 1104 EAST STANFORD AVENUE) THAT IS PART OF A LAND EXCHANGE BETWEEN THE CITY OF SPRINGFIELD AND GREGORY F. GIFFORD AND CHRIS GIFFORD, PROVIDED THAT THE PROPERTY OWNER EXECUTES A TEMPORARY USE PERMIT TO CONDUCT THE WORK. THE TREE IS LOCATED AT APPROXIMATE STA. 181+08 118' RT.

## HOT-MIX ASPHALT PAVING DETAILS

CRITERIA	FULL-DEPTH MIXTURE REQUIREMENTS			
	MIX 1 (SURFACE)	MIX 2 (TOP BINDER)	MIX 3 (LOWER BINDER)	MIX 4 (TOP BINDER)
PG	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22
VOIDS	4% @ N50	4% @ N50	4% @ N50	4% @ N50
MIX COMPOSITION	IL 9.5	IL 19.0	IL 19.0	IL 9.5
FRICTION AGG	MIX "D"	NA	NA	NA
QUALITY MANAGEMENT	OC/OA	OC/OA	OC/OA	OC/OA

### STANFORD AVENUE LIFT DIAGRAM

MIX 1	2" SURFACE
MIX 2	2 1/4" TOP LIFT BINDER
MIX 3	LOWER LIFTS BINDER

PAVEMENT DETAILS			
ROADWAY	MIX 1	MIX 3	MIX 4
FOX BRIDGE	1.5	4	1.5
11TH STREET	1.5		
BIKE PATH			3.0
DRIVEWAY	2	4	

LONGITUDINAL JOINT SEALANT SHALL BE USED WITH FULL-DEPTH PAVEMENTS ON STANFORD AVENUE AND FOX BRIDGE ROAD. MATERIAL TO BE APPLIED AT THE CENTERLINE JOINT BENEATH THE SURFACE LIFT AND THE TOP LIFT FOR BINDER.

## UTILITY NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE WITHIN THE AREA. MEMBERS OF JULIE AND NON JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

### MEMBERS OF JULIE UTILITY CONTACT INFORMATION

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

CWLP (ELECTRIC)  
CHRIS HARNEY  
(217) 757-8520 X 2153  
1008 EAST MILLER STREET  
SPRINGFIELD, IL 62702

AMEREN CILCO NORTH (ELECTRIC)  
GEREALD HUTCHINSON  
(217) 753-5173  
825 NORTH MACARTHUR  
SPRINGFIELD, IL 62702

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

ZAYO GROUP (FIBER)  
TIM PLANK  
(618) 971-0586  
810 JORIE BLVD STE 110  
OAKBROOK, IL 60523

AMEREN CILCO NORTH (GAS)  
NOLAN SEVERSON  
(217) 753-5115 (W)  
(217) 206-5461 (M)  
825 NORTH MACARTHUR  
SPRINGFIELD, IL 62702

CITY OF SPRINGFIELD  
(SEWER DEPARTMENT)  
VINCE SMITH  
(217) 789-2255  
ROOM 203 MUNICIPAL CENTER WEST  
300 SOUTH SEVENTH STREET  
SPRINGFIELD, IL 62701

SANGAMON COUNTY WATER RECLAMATION DISTRICT  
RAYMOND BISHOP  
(217) 528-0491  
3000 N EIGHTH STREET  
SPRINGFIELD, IL 62707

AT&T MIDWEST  
MICHAEL OSMOND  
(217) 789-5644  
1640 HAZEL DELL ROAD  
SPRINGFIELD, IL 62703

### NON JULIE UTILITY CONTACT INFORMATION

ILLINOIS CENTRAL RAILROAD COMPANY  
PAUL CHOJENSKI  
(708) 332-3557  
17641 SOUTH ASHLAND AVENUE  
HOMWOOD, IL 60430

FINAL  
DESIGNED JDS 4/8/2016  
DRAWN JDS 2/2/2017  
REVIEWED JWM 2/7/2017

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
COMMITMENTS, UTILITIES, AND PAVEMENT DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	3
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU URBAN	MFT URBAN
△ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	245		245
△ 20100500	TREE REMOVAL, ACRES	ACRE	0.75		0.75
20200100	EARTH EXCAVATION	CU YD	7,930	7,930	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	296		296
20300100	CHANNEL EXCAVATION	CU YD	38		38
20300200	ROCK EXCAVATION IN CHANNEL	CU YD	505	505	
20800150	TRENCH BACKFILL	CU YD	6,028	6,028	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	909		909
△ 25000110	SEEDING, CLASS 1A	ACRE	1.00		1.00
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	82		82
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	82		82
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	82		82
△ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.8		1.8
△ 25100125	MULCH, METHOD 3	ACRE	1.00		1.00

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
DESIGNED JDS 2/10/2021  
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REVIEWED JWM 2/11/2021

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES

SCALE NA SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 4
07S2010B CONTRACT NO.			93691	
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU FUNDS	MFT FUNDS
				URBAN	URBAN
△ 25100630	EROSION CONTROL BLANKET	SQ YD	574		574
△ 25200200	SUPPLEMENTAL WATERING	UNIT	52.8		52.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUNDS	91.0		91.0
28000305	TEMPORARY DITCH CHECKS	FOOT	50.0		50.0
28000400	PERIMETER EROSION BARRIER	FOOT	603		603
28000500	INLET AND PIPE PROTECTION	EACH	78		78
28100127	STONE RIPRAP, CLASS B4	SQ YD	162		162
28200200	FILTER FABRIC	SQ YD	162		162
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	16,054	16,054	
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	5,051		5,051
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	466		466
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	3,036	3,036	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,897		8,897
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,130		8,130

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

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				STU URBAN	MFT URBAN
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	583	583	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	70	70	
40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	2,598	2,598	
40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ YD	11,159	11,159	
42001300	PROTECTIVE COAT	SQ YD	2,243		2,243
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	633		633
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10,119.0	10,119.0	
42400800	DETECTABLE WARNINGS	SQ FT	145		145
44000100	PAVEMENT REMOVAL	SQ YD	10,582		10,582
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	833		833
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	727		727
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	962		962
44000600	SIDEWALK REMOVAL	SQ FT	6,654		6,654
50105220	PIPE CULVERT REMOVAL	FOOT	68		68

\* PAY ITEM REQUIRES A SPECIAL PROVISION  $\Delta$  SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
DESIGNED - JDS 2/10/2021  
DRAWN - JDS 2/10/2021  
REVIEWED - JWM 2/11/2021

FILE NAME = C:\SDD_SHEETS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
	PLOT SCALE = 0.1667' / in.	CHECKED - JWM	REVISED -
Sheet 3	PLDT DATE = 11/30/2021	DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 6
CONTRACT NO. 07S2010B			93691	
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 3 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU FUNDS URBAN	MFT FUNDS URBAN
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	83		83
542A2737	PIPE CULVERTS, CLASS A, TYPE 4 12"	FOOT	199		199
54210202	PIPE ELBOW, 60"	EACH	3		3
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4		4
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1		1
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2		2
54216264	REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	EACH	1		1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,651	1,651	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	833		833
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	475	475	
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	2,014	2,014	
55100500	STORM SEWER REMOVAL 12"	FOOT	91		91
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	20		20
60100080	FRENCH DRAINS	CU YD	4		4

\* PAY ITEM REQUIRES A SPECIAL PROVISION  $\Delta$  SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

DESIGNED JDS 12/10/2021  
 DRAWN JDS 12/10/2021  
 REVIEWED JWM 12/11/2021

FILE NAME = C:500.SHEETS.dgn  
 USER NAME = Shipp01364  
 PLOT SCALE = 8.1667' / in.  
 PLOT DATE = 11/30/2021

DESIGNED - JDS	REVISOR -
DRAWN - JDS	REVISOR -
CHECKED - JWM	REVISOR -
DATE - 11/30/2021	REVISOR -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 SUMMARY OF QUANTITIES

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 7
CONTRACT NO. 07S2010B			93691	
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 4 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU FUNDS	MFT FUNDS
				URBAN	URBAN
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	40		40
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	280		280
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	309		309
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60224469	MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	22	22	
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	3	3	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	6		6
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1		1
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	5		5
60255500	MANHOLES TO BE ADJUSTED	EACH	9		9
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1
* 60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3		3
60500060	REMOVING INLETS	EACH	4		4

\* PAY ITEM REQUIRES A SPECIAL PROVISION  $\Delta$  SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
DESIGNED JDS 12/10/2021  
DRAWN JDS 12/10/2021  
REVIEWED JWM 12/11/2021  
Sheet 5

FILE NAME = C:\S00_SHEETS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 8
CONTRACT NO. 0752010B			93691	
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 5 OF 11 SHEETS STA. TO STA.





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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU URBAN	MFT URBAN
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7		7
* 60601805	CONCRETE CURB TRANSITION	FOOT	56.0		56.0
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	3,306.0	3,306.0	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3,080.5	3,080.5	
△ * 66400105	CHAIN LINK FENCE, 4'	FOOT	399		399
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	40		40
67100100	MOBILIZATION	L SUM	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11		11
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1		1
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	150		150
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	93		93
△ 72900100	METAL POST - TYPE A	FOOT	170		170

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
 DESIGNED JDS 12/10/2021  
 DRAWN JDS 12/10/2021  
 REVIEWED JWM 12/11/2021  
 Sheet 6

FILE NAME = C:\SDD\SHEETS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
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		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

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

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	9
07S2010B			CONTRACT NO.	93691
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 6 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU URBAN	MFT URBAN
△ 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	44		44
△ 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	8,618		8,618
△ 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	3,981		3,981
△ 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	166		166
△ 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	159		159
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	154		154
△ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4		4
△ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	4		4
△ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	15		15
△ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	306		306
△ 81400100	HANDHOLE	EACH	1		1
△ 81400300	DOUBLE HANDHOLE	EACH	1		1
△ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
△ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

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REVIEWED JWM 12/11/2021

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		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 10
CONTRACT NO. 0752010B			93691	
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 7 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU FUNDS		MFT FUNDS	
				URBAN		URBAN	
△ 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1			1	
△ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	987			987	
△ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	994			994	
△ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14. 5C	FOOT	1,574			1,574	
△ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14. 7C	FOOT	1,401			1,401	
△ 87301804	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C	FOOT	30			30	
△ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	537			537	
△ 87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	1			1	
△ 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1			1	
△ 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1			1	
△ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4	
△ * 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26			26	
△ 87900200	DRILL EXISTING HANDHOLE	EACH	2			2	
△ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2	

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
 DESIGNED JDS 12/10/2021  
 DRAWN JDS 12/10/2021  
 REVIEWED JWM 12/11/2021  
 Sheet 8

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		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	11
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 8 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU FUNDS		MFT FUNDS	
				URBAN		URBAN	
△ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4	
△ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2	
△ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2	
△ 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3			3	
△ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10			10	
△ *	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1	
*	X0100003 CLEARING AND GRUBBING	SQ YD	1,065			1,065	
△ *	X0322281 WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1			1	
*	X0325279 CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	1.7			1.7	
*	X0327301 RELOCATE EXISTING MAILBOX	EACH	1			1	
*	X4240440 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	1,369			1,369	
*	X6020084 MANHOLE, SPECIAL	EACH	7	7			
*	X6022230 MANHOLES, TYPE A, 4' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2			2	
*	X6023508 INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	21			21	

\* PAY ITEM REQUIRES A SPECIAL PROVISION △ SPECIALTY ITEMS

CONSTRUCTION CODE: 0004

FINAL  
 DESIGNED JDS 12/10/2021  
 DRAWN JDS 12/10/2021  
 REVIEWED JWM 12/11/2021  
 Sheet 9

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		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	12
07520108			CONTRACT NO.	93691
ILLINOIS FED. AID PROJECT				

SCALE NA SHEET 9 OF 11 SHEETS STA. TO STA.



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU FUNDS		MFT FUNDS	
				URBAN		URBAN	
* X6024504	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL	EACH	13				13
* X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	614				614
Δ * X6330705	RUB RAIL	FOOT	381				381
* X7240300	SIGN REMOVAL	EACH	24				24
Δ * X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	3				3
* XZ127900	RETAINING WALL REMOVAL	FOOT	552				552
* XZ127902	RETAINING WALL, SPECIAL	SQ FT	2,587	2,587			
* Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	36.0				36.0
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1
* Z0016702	DETOUR SIGNING	L SUM	1				1
* Z0022800	FENCE REMOVAL	FOOT	266				266
* Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,331	1,331			
* Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	33				33
# * Z0076600	TRAINEES	HOOR	2,500				

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

CONSTRUCTION CODE: 0004

FINAL  
DESIGNED JDS 2/10/2021  
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REVIEWED JWM 2/11/2021

FILE NAME = C:\SDD\SHEETS.dgn  
Sheet 18

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PLOT DATE = 11/30/2021	DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SUMMARY OF QUANTITIES

SCALE NA SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	13
07S2010B			CONTRACT NO.	93691
ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDS	
				STU	MFT
			URBAN		URBAN
# * Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,500		

\* PAY ITEM REQUIRES A SPECIAL PROVISION  $\Delta$  SPECIALTY ITEMS #0042 CONSTRUCTION CODE: 0004

FINAL DESIGNED - JDS 2/10/2021  
 DRAWN - JDS 2/10/2021  
 REVIEWED - JWM 2/11/2021

FILE NAME = C:\S00_SHEETS.dgn	USER NAME = Shipp01354	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS

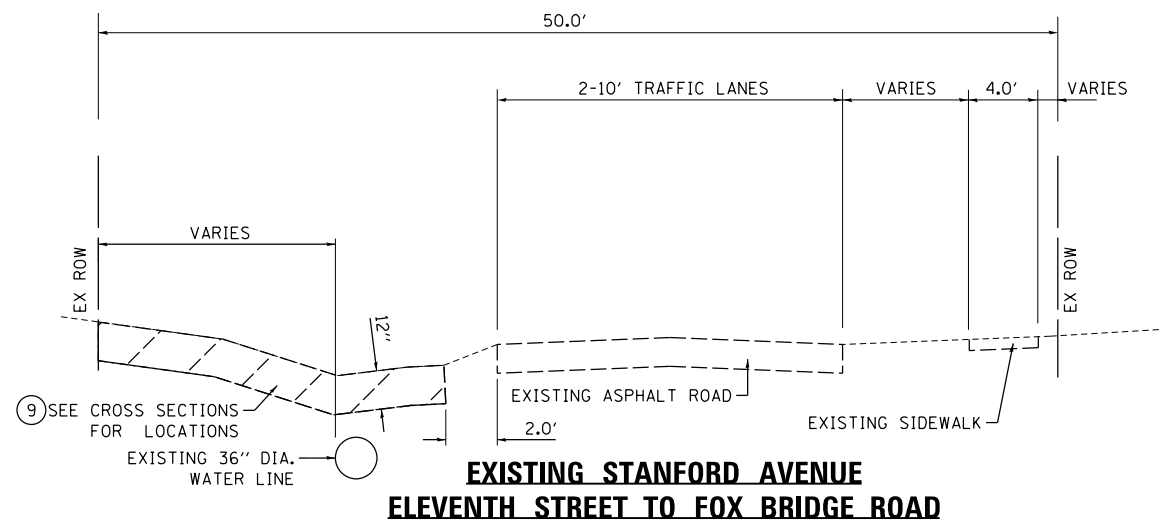
SUMMARY OF QUANTITIES

SCALE NA	SHEET 11 OF 11 SHEETS	STA. TO STA.
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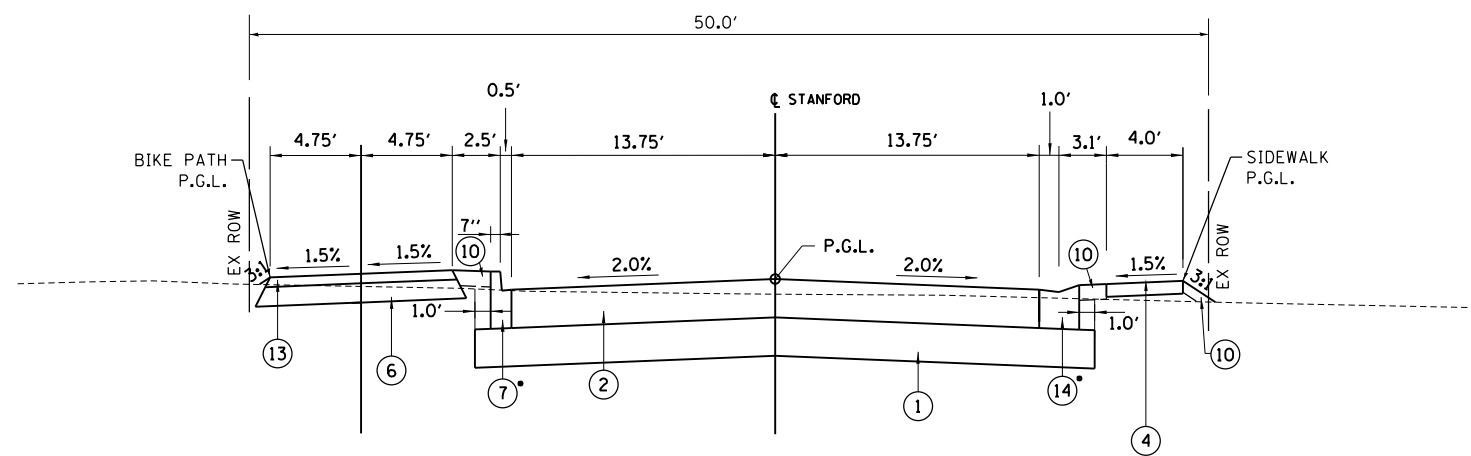
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CONTRACT NO. 07S2010B			ILLINOIS FED. AID PROJECT 93691	



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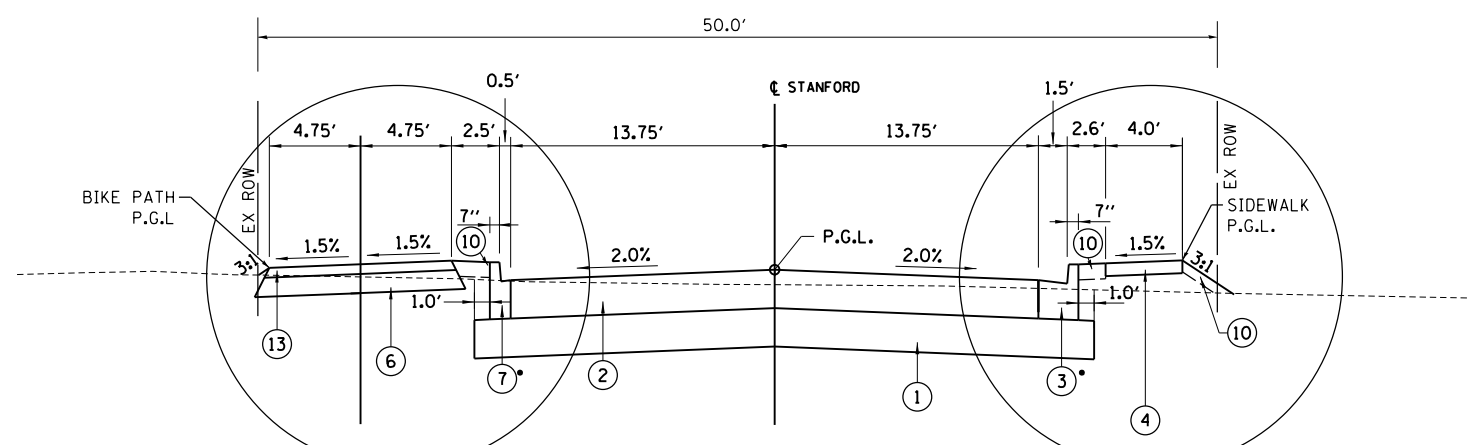


**EXISTING STANFORD AVENUE  
ELEVENTH STREET TO FOX BRIDGE ROAD**



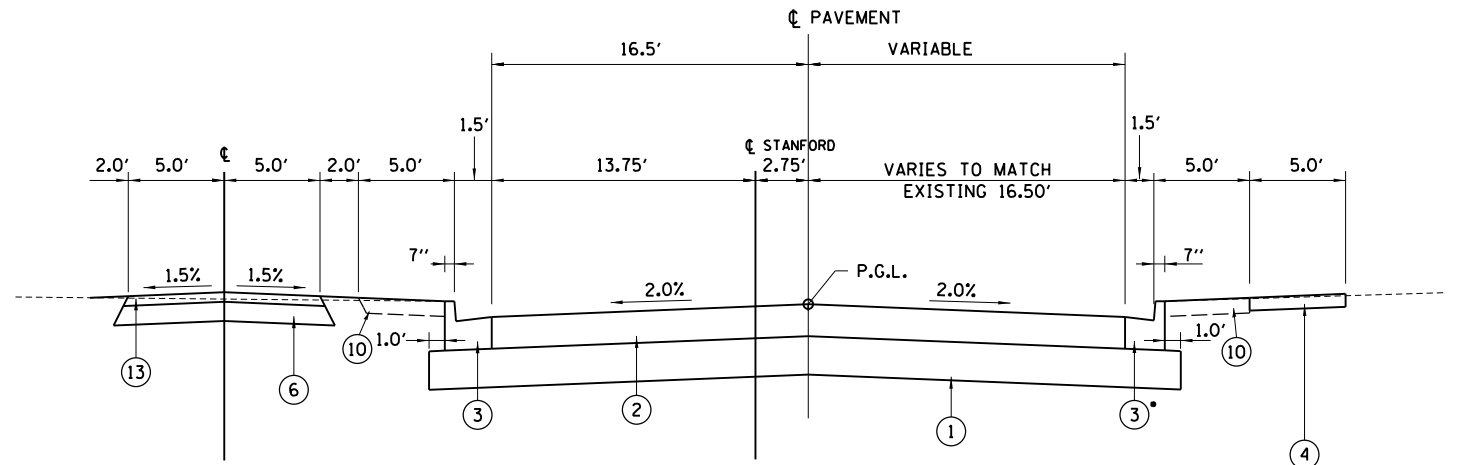
**STANFORD AVENUE-2**

- STA. 187+73.00 TO STA. 187+98.00
- STA. 188+47.00 TO STA. 188+78.00
- STA. 189+04.00 TO STA. 189+48.00
- STA. 194+00.00 TO STA. 194+35.00
- INTERSECTION OMISSION
- STA. 194+57.00 TO STA. 194+92.00
- STA. 197+80.00 TO STA. 199+61.00
- STA. 203+30.00 TO STA. 203+76.00
- STA. 204+09.00 TO STA. 204+54.00
- STA. 204+87.00 TO STA. 205+12.00
- STA. 207+68.00 TO STA. 208+94.00



**STANFORD AVENUE-1**

- STA. 180+45.62 TO STA. 187+73.00
- STA. 187+98.00 TO STA. 188+47.00
- STA. 188+78.00 TO STA. 189+04.00
- STA. 189+48.00 TO STA. 194+00.00
- STA. 194+92.00 TO STA. 197+80.00
- STA. 199+61.00 TO STA. 203+30.00
- STA. 203+76.00 TO STA. 204+09.00
- STA. 204+54.00 TO STA. 204+87.00
- STA. 205+12.00 TO STA. 207+68.00
- STA. 208+94.00 TO STA. 212+05.59

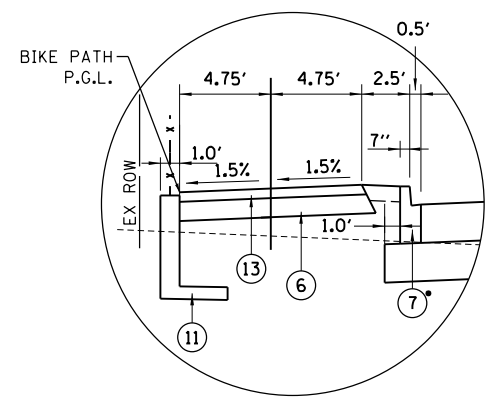


**STANFORD AVENUE-3**

- INTERSECTION OMISSION
- STA. 214+28.13 TO STA. 214+57.13

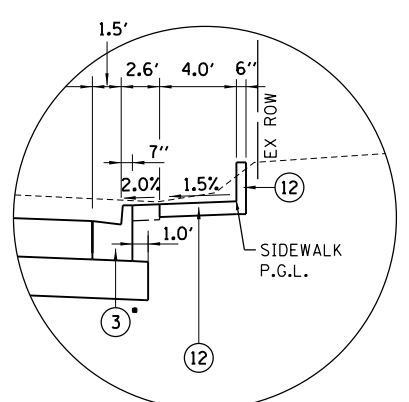
SEE BIKE PATH  
RETAINING WALL DETAIL

SEE SIDEWALK RETAINING  
WALL DETAIL



**BIKE PATH RETAINING WALL DETAIL**

SEE RETAINING WALL DETAIL  
SHEET FOR LOCATIONS



**SIDEWALK RETAINING WALL DETAIL**

SEE RETAINING WALL DETAIL  
SHEET FOR LOCATIONS

• NOTE: USE DEPRESSED CURB FOR SECTIONS  
AT ENTRANCE LOCATIONS. SEE ROADWAY DETAILS  
AND ENTRANCE DETAILS FOR TRANSITIONS AND LOCATIONS.

**LEGEND**

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑧ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"
- ⑨ TOPSOIL EXCAVATION 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑩ TOPSOIL PLACEMENT 6"
- ④ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- ⑪ RETAINING WALL, SPECIAL
- ⑤ HOT-MIX ASPHALT SURFACE, IL-9.5, N50 - 1.5"
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- ⑥ AGGREGATE BASE COURSE, TYPE A 6"
- ⑬ HOT-MIX ASPHALT BINDER, IL-9.5, N50 - 3"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ CONCRETE GUTTER, TYPE A (SPECIAL)

FINAL

DESIGNED	JDS	4/8/2016
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016

FILE NAME =	C:\TYPICALS.dgn	USER NAME =	Shipp01364	DESIGNED -	JDS	REVISED -	
		DRAWN -	JDS	REVISED -			
		CHECKED -	JWM	REVISED -			
		DATE -	11/30/2021	REVISED -			

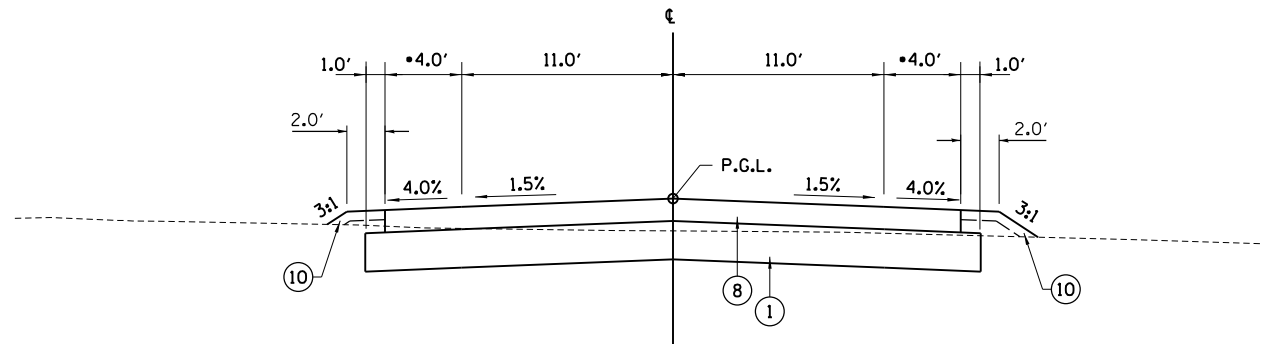
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b>	
<b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b>	
<b>TYPICAL SECTIONS -1</b>	
SCALE NA	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	15
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

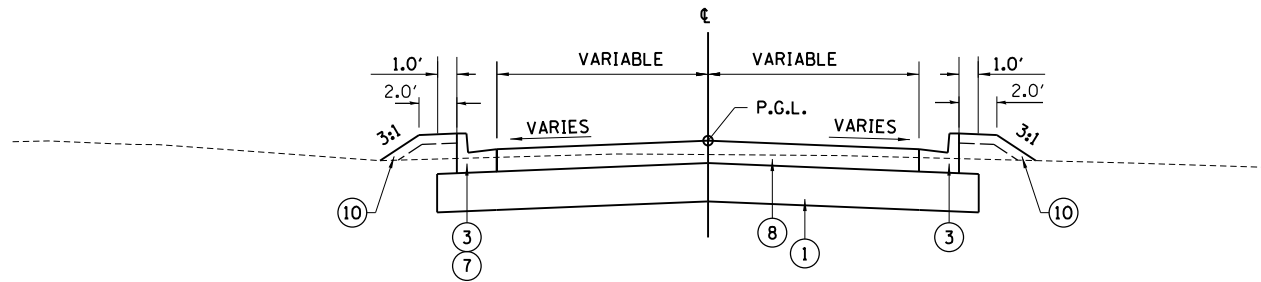


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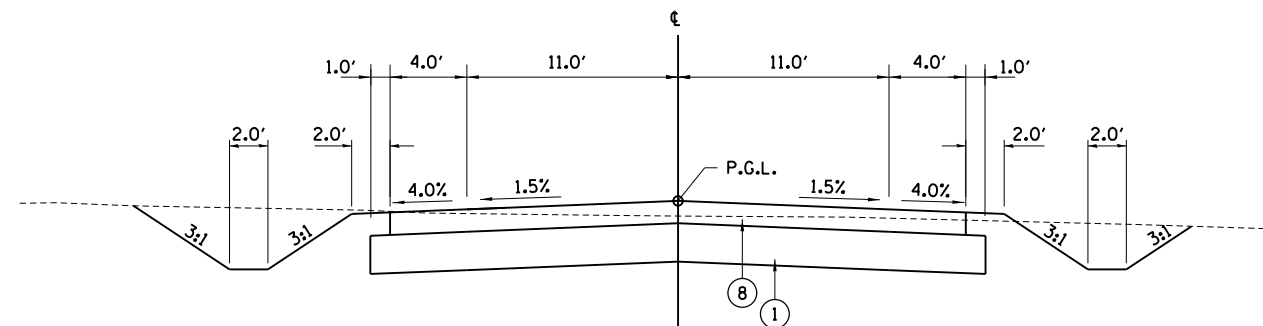
**FOX BRIDGE ROAD-1**

STA. 10+00.00 TO STA. 10+20.00  
 STA. 10+20.00 TO STA. 11+00.00 (LT)  
 STA. 11+00.00 TO STA. 11+50.00  
 (\*TAPER SHOULDERS FROM 1' TO 4' BETWEEN 10+00 TO 10+18)  
 STA. 12+50.00 TO STA. 13+09.21 LT/13+75.66 RT  
 INTERSECTION OMISSION  
 STA. 15+74.33 LT/16+07.06 RT TO 19+46.45  
 (\*TAPER SHOULDERS FROM 4' TO 1' BETWEEN 19+28.45 TO 19+46.45)



**FOX BRIDGE INTERSECTION  
 ALONG RADIUS RETURNS**

STA. 13+37.00 LT TO STA. 15+43.06 LT  
 STA. 14+02.43 RT TO STA. 18+80.50 RT  
 NOTE: SHOULDER TO CURB TRANSITION  
 WITH CURB OUTLET IDOT STANDARD 606201  
 SEE CROSS SECTIONS FOR DITCH LOCATIONS



**FOX BRIDGE ROAD-2**

STA. 11+50.00 TO STA. 12+45.00  
 SEE CROSS SECTIONS FOR DITCH LOCATIONS

**LEGEND**

- |   |   |
|---|---|
| ① AGGREGATE SUBGRADE IMPROVEMENT 12"                | ⑧ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"         |
| ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"        | ⑨ TOPSOIL EXCAVATION 12"                            |
| ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | ⑩ TOPSOIL PLACEMENT 6"                              |
| ④ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH          | ⑪ RETAINING WALL, SPECIAL                           |
| ⑤ HOT-MIX ASPHALT SURFACE, IL-9.5, N50 - 1.5"       | ⑫ PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL |
| ⑥ AGGREGATE BASE COURSE, TYPE A 6"                  | ⑬ HOT-MIX ASPHALT BINDER, IL 9.5, N50 - 3"          |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | ⑭ CONCRETE GUTTER, TYPE A (SPECIAL)                 |

FINAL  
 DESIGNED - JDS 4/8/2016  
 DRAWN - JDS 9/7/2016  
 REVIEWED - JWM 9/9/2016

FILE NAME = C:TYPICALS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 TYPICAL SECTIONS -2**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	16
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				





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FINAL

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
C:\SCHEDULES.dgn	Shipp81364	JDS	JDS
SCHEDULE-01	PLOT SCALE = 3.3333' / 1"	CHECKED -	REVISED -
	PLOT DATE = 11/29/2021	DATE -	REVISED -
		11/30/2021	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SCHEDULES**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	17
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE																	
LOCATION: SEE ROADWAY DETAILS FOR REFERENCE STATION AND OFFSET LOCATION																	
NO.	STATION	OFFSET	FRAME ELEV	54216264	54213705	60221100	60224469	60235700	60236600	60240220	60240301	60240303	60300305	X6020084	X6022230	X6023508	X6024504
				REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 8 GRATE	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	FRAMES AND LIDS TO BE ADJUSTED	MANHOLE, SPECIAL	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
11	180+62.00	6.25 LT	597.89											1			
11A	184+00.00	2.75 LT	596.82											1			
12	187+02.00	2.75 LT	595.98											1			
12A	191+62.00	2.75 LT	595.22											1			
13	194+10.00	2.75 LT	594.68											1			
12B	194+71.00	4.20 RT	594.33											1			
13A	197+08.50	4.00 RT	592.79											1			
14	199+40.00	2.50 RT	590.69				1							1			
14A	200+42.36	2.50 RT	590.66											1			
14B	199+86.77	182.73 LT	572.59		1									1			
15	201+85.50	2.50 RT	593.42			1								1			
15A	204+29.00	2.75 LT	597.02			1								1			
16	207+17.50	2.75 LT	598.41			1								1			
16A	210+00.00	13.33 LT	598.94											1			
17	211+60.00	13.33 LT	598.94											1			
18	199+43.30	10.45 LT	574.56	1										1			
19	180+62.97	32.74 LT	597.16											1			
20	180+62.00	46.75 RT	598.59			1								1			
21	181+40.00	13.33 LT	597.40											1			
23	182+51.00	13.33 LT	597.06											1			
25	183+62.00	13.33 LT	596.72											1			1
30	181+66.50	16.88 RT	597.24											1			
31	184+73.00	13.33 LT	596.38											1			
32	182+80.00	14.68 RT	596.94											1			
33	185+70.00	13.33 LT	596.08											1			
34	184+00.00	13.75 RT	596.59											1			
35	186+35.00	13.33 LT	595.88											1			
39	187+02.00	13.33 LT	595.76											1			1
37	186+94.00	13.33 LT	595.76											1			
39A	187+62.00	13.33 LT	595.89											1			
40	185+30.00	13.75 RT	596.19											1			
41	189+26.00	13.33 LT	595.74											1			
42	186+60.00	13.75 RT	595.80					1						1			
43	190+45.00	13.33 LT	595.35											1			
44	186+94.00	13.75 RT	595.75					1						1			
45	191+48.00	13.33 LT	595.04											1			
46	187+02.00	13.75 RT	595.75											1			
48	187+49.00	13.75 RT	595.84					1						1			
50	189+45.00	13.75 RT	595.67											1			
51	192+26.00	13.33 LT	594.87											1			
52	190+55.00	13.75 RT	595.31											1			
53	193+04.00	13.33 LT	594.70											1			
54	191+62.00	13.75 RT	595.00											1			
55	193+82.00	13.33 LT	594.53											1			
60	192+54.00	13.75 RT	594.80					1						1			
61	195+50.00	13.33 LT	593.39											1			
<b>TOTAL</b>				1	1	4	1	22	3	6	1	5	3	7	2	21	13

DRAINAGE STRUCTURE SCHEDULE																	
LOCATION: SEE ROADWAY DETAILS FOR REFERENCE STATION AND OFFSET LOCATION																	
NO.	STATION	OFFSET	FRAME ELEV	54216264	54213705	60221100	60224469	60235700	60236600	60240220	60240301	60240303	60300305	X6020084	X6022230	X6023508	X6024504
				REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 8 GRATE	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	FRAMES AND LIDS TO BE ADJUSTED	MANHOLE, SPECIAL	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
62	193+46.00	13.75 RT	594.60					1									
63	196+32.00	13.33 LT	592.78														1
64	194+10.00	13.75 RT	594.45														
65	197+05.00	13.33 LT	592.61											1			
66	194+80.00	13.75 RT	594.06														
67	197+08.71	13.33 LT	592.61						1								1
69	197+40.00	13.33 LT	592.63														1
70	196+32.00	13.75 RT	592.77					1									
71	199+00.00	13.33 LT	591.04														1
72	197+05.00	13.75 RT	592.80														
74	197+08.71	13.75 RT	592.80						1								
76	197+40.00	13.75 RT	592.64														
80	199+58.00	13.75 RT	590.26						1					1			
81	199+63.50	13.33 LT	590.23														1
82	199+96.35	13.75 RT	590.10														
82A	200+04.35	13.75 RT	590.10					1									
83	199+96.35	13.33 LT	590.11														1
83A	200+04.35	13.33 LT	590.11														1
85	200+42.50	13.33 LT	590.27														1
86	200+42.50	13.75 RT	590.26														
90	202+73.50	13.75 RT	595.20						1								
91	201+85.50	13.33 LT	593.20														1
93	203+28.50	13.33 LT	596.05														1
100	204+29.00	13.75 RT	596.80														1
101	204+29.00	13.33 LT	596.81														1
102	205+98.00	13.75 RT	597.61						1								
103	206+14.50	13.33 LT	597.70														
110	207+17.50	13.75 RT	598.19						1								1
111	207+17.00	13.75 LT	598.19														
118	209+45.00	13.75 RT	599.04														
119	209+45.00	13.33 LT	599.05						1								1
120	210+10.00	13.75 RT	598.90														
130	210+70.00	13.75 RT	598.78														
131	210+33.00	13.33 LT	598.86														1
132	210+92.11	13.75 RT	598.76														
133	210+84.11	13.33 LT	598.77														1
134	211+60.00	13.75 RT	598.92														
135	210+92.11	13.33 LT	598.77														1
138	213+00.00	28.06 LT	599.86														1
139	213+05.30	24.80 RT	600.00						1								
140	214+50.00	14.50 LT	600.82														1
141	214+50.00	20.00 RT	600.77														
142	213+25.00	49.00 LT	598.85														1
143	199+37.10	54.40 LT	587.09														1
<b>TOTAL</b>				1	1	4	1	22	3	6	1	5	3	7	2	21	13



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PIPE SCHEDULE table with columns: FROM STRUCTURE UPSTREAM, TO STRUCTURE DOWNSTREAM, PIPE ELBOW, STORM SEWERS CLASS A, TRENCH BACKFILL, and various stationing/offset columns.

PIPE SCHEDULE table with columns: FROM STRUCTURE UPSTREAM, TO STRUCTURE DOWNSTREAM, PIPE ELBOW, STORM SEWERS CLASS A, TRENCH BACKFILL, and various stationing/offset columns.

DRAINAGE REMOVALS AND ADJUSTMENTS table with columns: LOCATION, PIPE CULVERT REMOVAL, STORM SEWER REMOVAL, MANHOLES TO BE ADJUSTED, INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, REMOVING INLETS.

MISCELLANEOUS REMOVAL SCHEDULE table with columns: LOCATION, TREE REMOVAL, NON-SPECIAL WASTE DISPOSAL, SIGN REMOVAL, CLEARING AND GRUBBING, COMMENTS.

PERMANENT FENCE AND FENCE REMOVAL SCHEDULE table with columns: LOCATION, BEGIN STATION, OFFSET, END STATION, OFFSET, FOOT, FENCE REMOVAL, NOTE.

CULVERT SCHEDULE table with columns: LOCATION, UPSTREAM STATION/OFFSET/ELEVATION, DOWNSTREAM STATION/OFFSET/ELEVATION, SQ YD, FOOT, EACH, CU YD.

FINAL DESIGNED, DRAWN, REVIEWED dates and initials.

Metadata table with columns: FILE NAME, USER NAME, DESIGNER, DRAWN, CHECKED, DATE, PLOT SCALE, PLOT DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULES

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



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EARTHWORK SCHEDULE							
LOCATION	A	B	C	D	E	F	G
	20200100		21101505				
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (20%)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL PLACEMENT 6"	TOPSOIL STRIPPING TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	SURPLUS EXCAVATION =(F-B-E)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
<b>STANFORD AVENUE</b>							
STATION 181+50.00 TO 212+50.00	5375	4300	909	243	533	1778	-3055
<b>FOX BRIDGE ROAD</b>							
STATION 10+00.00 TO 14+25.00	1274	1019		97	-77	2405	1463
STATION 15+25.00 TO 19+50.00	591	473		28	-22	34	-416
<b>STANFORD/ELEVENTH STREET INTERSECTION</b>	339	272		5	-4	8	-260
<b>STANFORD/FOX BRIDGE INTERSECTION</b>	350	280		68	-54	27	-199
<b>TOTAL</b>	<b>7,930</b>	<b>6,344</b>	<b>909</b>	<b>440</b>	<b>375</b>	<b>4,253</b>	<b>-2,467</b>
<b>TOTAL Rounded up to 5 CY</b>	<b>7,930</b>						<b>-2,465</b>

SEEDING SCHEDULE										
LOCATION				25000110	25000400	25000500	25000600	25000700	25100125	25200200
				SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 3	SUPPLEMENTAL WATERING
BEGIN STATION	OFFSET	END STATION	OFFSET	ACRES	POUNDS	POUNDS	POUNDS	TONS	ACRES	UNIT
<b>STANFORD AVENUE</b>										
180+50.13	RT	194+22.71	RT	0.06	5.4	5.4	5.4	0.1	0.06	3.5
181+40.00	LT	194+46.23	LT	0.11	9.9	9.9	9.9	0.2	0.11	6.4
194+69.74	RT	212+05.59	RT	0.08	6.9	6.9	6.9	0.2	0.08	4.5
194+46.23	LT	212+05.59	LT	0.26	23.4	23.4	23.4	0.5	0.26	15.1
<b>FOX BRIDGE ROAD</b>										
10+00.00	LT	13+93.47	LT	0.12	11.0	11.0	11.0	0.2	0.12	7.1
10+12.00	RT	13+93.47	RT	0.15	13.5	13.5	13.5	0.3	0.15	8.7
15+46.50	LT	19+46.45	LT	0.02	2.2	2.2	2.2	0.0	0.02	1.4
15+46.50	RT	19+46.45	RT	0.03	2.8	2.8	2.8	0.1	0.03	1.8
<b>STANFORD/FOX BRIDGE INT</b>										
212+05.59	LT	214+57.13	LT	0.04	3.5	3.5	3.5	0.1	0.04	2.3
212+05.59	RT	214+57.13	RT	0.04	3.2	3.2	3.2	0.1	0.04	2.1
<b>TOTAL</b>				1.00	82	82	82	1.8	1.00	52.8

EROSION AND SEDIMENT CONTROL SCHEDULE											
LOCATION				20300100	20300200	25100630	28000250	28000305	28000400	28000500	
				CHANNEL EXCAVATION	ROCK EXCAVATION IN CHANNEL	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	
BEGIN STATION	OFFSET	END STATION	OFFSET	CU YD	CU YD	SQ YD	POUND	FOOT	FOOT	EACH	
<b>STANFORD AVENUE</b>											
180+62.97	32.7 LT									1	
180+50.13	RT	194+22.71	RT				6				
180+62.00	46.8 RT									1	
181+40.00	13.8 LT	184+73.00	13.8 LT							4	
181+40.00	LT	194+46.23	LT				11				
181+66.50	16.9 RT									1	
182+80.00	14.7 RT									1	
184+00.00	13.8 RT									1	
185+00.00	29.3 LT	186+00.00	29.3 LT						100.0		
185+30.00	13.8 RT	190+55.00	13.8 RT							7	
185+70.00	13.8 LT	190+45.00	13.8 LT							7	
191+00.00	29.7 LT	192+00.00	29.4 LT						100.0		
191+48.00	13.8 LT	193+82.00	13.8 LT							4	
191+62.00	13.8 RT	194+10.00	13.8 RT							4	
194+69.74	RT	212+05.59	RT				8				
194+46.23	LT	212+05.59	LT				26				
194+80.00	13.8 RT	197+40.00	13.8 RT							5	
195+50.00	13.8 LT	199+00.00	13.8 LT							6	
196+00.00	29.5 LT	197+00.00	29.5 LT						100.0		
199+00.00	29.5 LT	199+22.72	29.5 LT						22.7		
199+22.72	29.5 LT	199+41.94	94.5 LT						67.8		
199+54.01	29.5 LT	199+72.73	92.8 LT						66.0		
199+54.01	29.5 LT	201+00.00	29.5 LT						146.0		
199+63.50	13.8 LT	200+04.35	13.8 LT							3	
199+58.00	13.8 RT	204+29.00	13.8 RT							6	
198+36.50		199+47.00					117.9				
199+37.50		199+75.00					324.4				
199+90.00	183 LT			37.8	62.8						
200+42.50	13.8 LT	204+29.00	13.8 LT							4	
205+98.00	13.8 RT									1	
206+14.50	13.8 LT									1	
207+17.50	13.8 RT									1	
207+17.00	13.8 LT									1	
209+45.00	13.8 RT	210+92.11	13.8 LT							5	
209+45.00	13.8 LT	211+60.00	13.8 RT							5	
211+60.00	13.8 LT	213+00.00	28.5 LT							2	
213+05.00	25.8 RT									1	
214+50.00	14.5 LT									1	
214+50.00	20.0 RT									1	
213+25.00	53.5 LT									1	
199+37.10	54.4 LT									1	
212+05.59	LT	214+57.13	LT				4				
212+05.59	RT	214+57.13	RT				4				
<b>FOX BRIDGE ROAD</b>											
10+00.00	LT	13+93.47	LT							12	
10+12.00	RT	13+93.47	RT							15	
12+00.00	25.5 RT								10		
12+00.00	25.5 LT								10		
12+30.00	27.5 LT								10		
12+50.00	29.2 RT								10		
12+52.00	27.0 LT									1	
12+25.00	45.3 RT	13+25.00	20.3 RT			330.4					
12+25.00	46.7 LT	13+25.00	37.9 LT			243.3					
13+10.00	35.0 LT								10		
13+78.10	27.9 LT									1	
15+46.50	LT	19+46.45	LT				2				
15+46.50	RT	19+46.45	RT				3				
<b>TOTAL</b>				38	505	574	91	50	603	78	

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

FILE NAME = C:\SCHEDULES.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b>			
<b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b>			
<b>SCHEDULES</b>			
SCALE NA	SHEET 3 OF 7 SHEETS	STA.	TO STA.

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 19
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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PAVEMENT SCHEDULE

Main data table with columns for LOCATION, AGGREGATE SUBGRADE IMPROVEMENT, AGGREGATE BASE COURSE, AGGREGATE SURFACE COURSE, BITUMINOUS MATERIALS, LONGITUDINAL JOINT SEALANT, HOT-MIX ASPHALT BINDER, HOT-MIX ASPHALT SURFACE COURSE, HOT-MIX ASPHALT PAVEMENT, HOT-MIX ASPHALT PAVEMENT, PROTECTIVE COAT, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, CLASS SI CONCRETE (OUTLET), CONCRETE CURB TRANSITION, COMBINATION CONCRETE CURB AND GUTTER, COMBINATION CONCRETE CURB AND GUTTER, CONCRETE GUTTER, TYPE A (SPECIAL), HOT-MIX ASPHALT DRIVEWAY PAVEMENT. Includes sub-sections for ELEVENTH STREET INTERSECTION, STANFORD AVENUE, STANFORD / FOX BRIDGE INTERSECTION, and STANFORD ENTRANCES.

\*PAVEMENT SCHEDULE CONTINUED ON NEXT SHEET

FINAL DESIGNED JDS 2/10/2021 DRAWN JDS 2/10/2021 REVIEWED JWM 2/11/2021

Metadata table with columns: FILE NAME, USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISED, CHECKED, DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS SCHEDULES

SCALE NA SHEET 4 OF 7 SHEETS STA. TO STA.

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



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PAVEMENT SCHEDULE																				
LOCATION				30300112	35100500	40200500	40600290	40600370	40602978	40604060	40701821	40701921	42001300	42300200	60600095	60601805	60603500	60604400	X6062700	Z0004522
AGGREGATE SUBGRADE IMPROVEMENT 12"				AGGREGATE BASE COURSE, TYPE A 6"	AGGREGATE SURFACE COURSE, TYPE A 6"	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	CLASS SI CONCRETE (OUTLET)	CONCRETE CURB TRANSITION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	CONCRETE GUTTER, TYPE A (SPECIAL)	HOT-MIX ASPALT DRIVEWAY PAVEMENT 6"	
BEGIN STATION	END STATION	LT/RT	OFFSET	SQ YD	SQ YD	SQ YD	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	CU YD	FOOT	FOOT	FOOT	FOOT	SQ YD
209+59.00		RT			13.8	5.4							7.1	7.1						
210+24.00		LT			12.9	1.9							10.6	10.6						
210+26.00	210+34.00	RT			36.7		5.3						11.1	11.1						23.4
210+79.00		RT			8.5								7.6	7.6						
211+17.00		RT			11.2								10.1	10.1						
<b>STANFORD BIKE PATH</b>																				
180+66.99	207+20.51	LT			3091.6				470.0											
199+59.00	199+70.80	LT			14.2				2.4											
207+40.51	210+20.01	LT			326.1				49.8											
210+28.01	213+18.89	LT			334.2				49.2											
213+84.16	214+57.13	LT			82.0				11.1											
<b>FOX BRIDGE</b>																				
10+00.00	13+93.47	LT/RT		1398.6			576.0	786.9			1280.1									
12+98.90	13+37.00	LT											17.8							
13+37.00	13+93.47	LT											15.5							
13+66.65	14+02.43	RT											17.9	3.5				55.6		
15+46.45	15+74.33	LT											8.6		28.1					
15+42.85	19+46.45	LT/RT		1433.8			593.2	806.9			1318.3									
15+42.52	15+80.50	RT											10.8					38.9		
15+80.50	16+07.06	RT											8.8				27.8			
<b>FOX BRIDGE ENTRANCES</b>																				
10+00.00		RT			17.6															
11+20.00		RT			39.8	40.6														
13+58.00		LT			204.8	196.6														
17+50.00		LT			79.4	79.2														
18+53.00		LT			49.7	51.0														
18+82.00		RT			28.0	29.9														
<b>TOTALS</b>				<b>16,054</b>	<b>5,051</b>	<b>466</b>	<b>8,897</b>	<b>8,130</b>	<b>582</b>	<b>70</b>	<b>2,598</b>	<b>11,159</b>	<b>2,243</b>	<b>633</b>	<b>7.0</b>	<b>56.0</b>	<b>3,306.0</b>	<b>3,080.5</b>	<b>614.0</b>	<b>36</b>

SIDEWALK SCHEDULE						
LOCATION			42400100	42400800	X4240440	
AGGREGATE SUBGRADE IMPROVEMENT 12"			PORTLAND CEMENT CONCRETE SIDEWALK 4"	DETECTABLE WARNINGS	PORTLAND CEMENT CONCRETE SIDEWALK 6" (SPECIAL)	
BEGIN STATION	END STATION	OFFSET	SQ FT	SQ FT	SQ FT	
<b>STANFORD AVENUE</b>						
180+50.13	181+24.00	RT	518.8			
180+65.55	180+83.93	LT	135.3			
180+67.37		RT		14.7		
180+77.63		LT		27.7		
181+24.00	181+51.47	RT			146.8	
181+61.59	181+88.47	RT			103.0	
182+04.47	182+36.02	RT	126.4			
182+54.02	182+86.72	RT	131.5			
182+96.72	183+56.37	RT	245.8			
183+74.83	184+05.92	RT			156.8	
184+17.93	184+45.81	RT			129.1	
184+57.78	184+93.52	RT			173.0	
185+17.52	185+53.39	RT	144.5			
185+63.39	185+96.15	RT			147.5	
186+06.15	186+35.41	RT	119.8			
186+45.41	186+75.87	RT	122.9			
186+85.87	187+15.93	RT	126.7			
187+25.93	187+56.07	RT	121.0			
187+66.07	188+05.30	RT	156.9			
188+40.30	188+85.26	RT	181.4			
188+97.26	189+54.56	RT			277.4	
189+64.56	189+95.85	RT	125.9			
190+05.85	190+35.24	RT	118.5			
190+75.91	190+45.24	RT	124.3			
190+85.91	191+30.43	RT	179.4			
191+40.43	191+94.63	RT	222.0			
192+05.35	192+35.36	RT	121.2			
192+45.36	192+77.90	RT	130.3			
192+92.26	193+57.13	RT	260.3			
193+75.64	194+23.81	RT	212.0			
194+23.81		RT		13.5		
194+68.64	195+11.92	RT	198.2			
<b>TOTALS</b>			<b>10,119.0</b>	<b>145</b>	<b>1,369</b>	

SIDEWALK SCHEDULE						
LOCATION			42400100	42400800	X4240440	
AGGREGATE SUBGRADE IMPROVEMENT 12"			PORTLAND CEMENT CONCRETE SIDEWALK 4"	DETECTABLE WARNINGS	PORTLAND CEMENT CONCRETE SIDEWALK 6" (SPECIAL)	
BEGIN STATION	END STATION	OFFSET	SQ FT	SQ FT	SQ FT	
194+88.64		RT		13.5		
195+23.92	195+63.59	RT	158.7			
195+73.59	196+05.23	RT	126.8			
196+26.23	196+76.14	RT	204.6			
196+88.14	197+58.53	RT	282.7			
197+72.52	199+68.00	RT	787.0			
199+98.00	200+55.75	RT	236.0			
200+85.75	201+34.33	RT	194.3			
201+46.33	201+96.90	RT	202.3			
202+08.90	202+31.41	RT	95.1			
202+41.41	202+78.98	RT	150.3			
202+90.98	203+82.87	RT	367.5			
204+01.87	204+61.42	RT	238.2			
204+80.42	205+18.97	RT	154.2			
205+44.97	206+62.44	RT	474.9			
206+72.44	207+01.43	RT	115.4			
207+11.43	207+43.35	RT	127.7			
207+61.35	207+93.57	RT	133.9			
208+03.57	208+20.00	RT			76.9	
208+20.00	208+61.67	RT	167.0			
208+71.69	209+02.39	RT	123.9			
209+22.39	209+54.40	RT	128.6			
209+64.40	210+23.83	RT	237.7			
210+39.83	210+74.51	RT			158.7	
210+84.51	211+12.05	RT	111.9			
211+22.06	213+12.35	RT	832.0			
213+01.25	213+19.58	LT	118.6			
213+84.16	213+98.75	LT	96.1			
213+10.08		LT		21.7		
213+12.35		RT		16.6		
213+86.90	214+62.26	RT	430.3			
213+86.90		RT		20.0		
213+89.51		LT		17.2		
<b>TOTALS</b>			<b>10,119.0</b>	<b>145</b>	<b>1,369</b>	

SIGNING SCHEDULE							
LOCATION				SIGN	72000100 SIGN PANEL - TYPE 1	72900100 METAL POST - TYPE A	
STREET	STATION	OFFSET	DESCRIPTION		SQ FT	FOOT	
<b>STANFORD AVENUE</b>							
	180+55.00	35.0 LT	D3-1		8.3		
	180+76.00	47.0 RT	R10-4B		0.8		
	180+78.00	32.0 LT	R10-4B		0.8		
	180+76.00	29.0 RT	D3-1		7.5		
	181+00.00	17.5 LT	R5-3		4.0	12.5	
	183+00.00	17.6 RT	R7-1		1.5	12.0	
	194+64.00	25.5 RT	R1-1		6.3		
	194+64.00	25.5 RT	D3-1		3.1		14.5
	194+64.00	25.5 RT	D3-1		1.6		
	193+82.00	16.8 RT	R7-11		1.5	12.0	
	195+07.00	16.8 RT	R7-1		1.5	12.0	
	212+36.50	16.8 RT	R7-11		1.5	12.0	
	212+88.58	28.5 RT	R1-1		6.3		13.5
	212+88.58	28.5 RT	R1-3P		0.8		
	212+90.00	44.5 LT	R5-3		4.0	12.5	
	214+01.32	27.3 LT	R1-1		6.3		13.5
	214+01.32	27.3 LT	R1-3P		0.8		
<b>FOX BRIDGE</b>							
	11+00.00	18.0 LT	W10-1		7.1	13.5	
	12+00.00	18.0 LT	W11-10		9.0	13.5	
	14+21.71	28.5 RT	R1-1		6.3		13.5
	14+21.71	28.5 RT	R1-3P		0.8		
	15+21.27	32.2 LT	R1-1		6.3		
	15+21.27	32.2 LT	R1-3P		0.8		
	15+21.27	32.2 LT	D3-1		3.1		15.0
	15+21.27	32.2 LT	D3-1		3.6		
<b>TOTAL</b>					<b>93</b>	<b>170.0</b>	

FINAL

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

FILE NAME :	C:\SCHEDULES.dgn
USER NAME :	Shipp81364
DESIGNED -	JDS
DRAWN -	JDS
CHECKED -	JWM
PLOT DATE :	12/13/2021
REVISD -	
REVISD -	
REVISD -	
REVISD -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**SCHEDULES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	21
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

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



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PAVEMENT, SIDEWALK, RETAINING WALL, AND CURB AND GUTTER REMOVAL SCHEDULE								
			44000100	44000155	44000200	44000500	44000600	XZ127900
LOCATION			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	RETAINING WALL REMOVAL
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	FOOT
<b>STANFORD AVENUE</b>								
180+45.41	183+03.13	RT				330		
180+47.11	181+12.93	RT					636	
180+44.63	212+69.21	LT/RT	8740.9					
180+61.97	182+66.04	LT				210		
180+81.72	181+12.32	RT						33
181+17.00		RT			27.2			
181+23.53	181+52.74	RT					105	
181+56.00		RT			26.6			
181+60.72	181+90.79	RT					91	
181+65.25	181+84.43	RT						55
181+65.41	181+84.50	RT						19
181+96.00		RT			36.5			
182+05.20	182+36.26	RT					114	
182+45.00		RT			37.3			
182+53.74	182+86.86	RT					125	
182+91.00		RT			18.2			
182+96.75	183+56.98	RT					211	
183+66.00		RT			14.2			
183+74.64	184+05.93	RT					95	
183+74.90	184+05.60	RT						44
184+12.00		RT			10.2			
184+18.32	184+45.57	RT						31
184+18.22	184+46.27	RT					122	
184+52.00		RT			8.4			
184+57.17	185+53.93	RT					404	
185+58.00		RT			7.7			
185+62.84	185+97.31	RT					136	
185+62.84	185+97.31	RT						34
186+01.00		RT			6.3			
186+04.91	186+35.25	RT					93	
186+40.00		RT			8.6			
186+44.88	186+75.75	RT					58	
186+80.00		RT			7.8			
186+85.57	187+16.14	RT					95	
187+21.00		RT			7.4			
187+25.65	188+05.27	RT					304	
187+65.85	188+05.27	RT						39
188+14.00		RT			36.1			
188+27.09	188+86.08	RT					231	
188+91.00		RT			13.7			
188+96.47	189+54.39	RT					230	
188+96.47	189+54.39	RT						84
189+59.00		RT			8.0			
189+64.52	189+96.68	RT					125	
190+00.00		RT			6.6			
190+04.80	190+35.55	RT					109	
190+40.00		RT			7.6			
190+44.75	190+76.62	RT					129	
190+81.00		RT			8.1			
190+85.03	191+29.85	RT					149	

PAVEMENT, SIDEWALK, RETAINING WALL, AND CURB AND GUTTER REMOVAL SCHEDULE									
			44000100	44000155	44000200	44000500	44000600	XZ127900	
LOCATION			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	RETAINING WALL REMOVAL	
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	FOOT	
191+35.00		RT						7.0	
191+39.08	191+96.97	RT						251	
191+45.85	191+95.47	RT						64	
192+00.00		RT			6.4				
192+04.97	192+35.57	RT					132		
192+06.28	192+35.85	RT						39	
192+40.00		RT					15.0		
192+45.08	192+77.87	RT						109	
192+85.00		RT			1.8				
192+94.02	193+56.41	RT						171	
193+66.00		RT			3.1				
193+75.64	194+29.81	RT						209	
194+61.27	195+15.37	RT						163	
195+18.00		RT			18.4				
195+23.83	196+05.65	RT						281	
196+15.00		RT			27.2				
196+25.58	196+76.64	RT						178	
196+82.00		RT					16.2		
196+87.70	197+58.19	RT						273	
197+71.69	198+47.39	RT						299	
199+59.00	199+70.80	LT	14.2						
201+40.00		RT					5.5		
202+85.00		RT					41.1		
203+92.00		RT					27.4		
204+71.00		RT					3.6		
207+52.00		RT					43.1		
207+98.00		RT					31.8		
208+67.00		RT					31.9		
210+14.00		RT					69.0		
210+39.90	210+74.83	RT						35	
210+79.00		RT					20.1		
210+83.91	211+12.79	RT						107	
211+17.00		RT					24.9		
211+53.87	212+28.51	RT						75	
212+69.27	213+12.55	LT/RT	236.9						
212+69.27	214+57.13	RT						211	
212+70.13	214+57.13	LT						211	
212+78.26	214+57.13	LT	199						
212+83.51	214+62.06	RT						920	
213+12.55	214+57	LT/RT			530.3				
<b>FOX BRIDGE</b>									
10+00.00		RT						37.1	
10+00.00	14+44	LT/RT	995.7						
17+66.29	19+46	LT/RT	394.5						
<b>11TH STREET</b>									
11+40.00	12+83	RT					302.6		
			<b>TOTALS</b>	<b>10,582</b>	<b>833</b>	<b>727</b>	<b>962</b>	<b>6,654</b>	<b>552</b>

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

FILE NAME = C:\SCHEDULES.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SCHEDULES

SCALE NA SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	22
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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PAVEMENT MARKING SCHEDULE									
LOCATION			78005100 EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	78005120 EPOXY PAVEMENT MARKING - LINE 5"	78005130 EPOXY PAVEMENT MARKING - LINE 6"	78005150 EPOXY PAVEMENT MARKING - LINE 12"	78005180 EPOXY PAVEMENT MARKING - LINE 24"	78300202 PAVEMENT REMOVAL - WATER BLASTING	NOTE
BEGIN STATION	END STATION	OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	
<b>STANFORD AVENUE</b>									
180+78.98	181+62.60	LT			84				WHITE
180+78.98		LT					15		WHITE
180+84.29	181+62.57	RT		156					YELLOW
180+84.40		LT/RT					11		WHITE
181+08.56		0.0 RT	8.8						LEFT ARROW
181+46.00		0.0 RT	8.8						LEFT ARROW
181+62.57	183+25.07	RT/LT		326					YELLOW
181+62.57	182+28.57	RT/LT		133					YELLOW
181+62.57	183+25.07	LT				68			YELLOW
181+62.60	182+28.57	LT			16				WHITE
181+88.94	194+15.23	RT			1227				WHITE
194+77.23	212+69.60	RT			1793				WHITE
181+88.94	183+00.07	RT				48			WHITE
193+81.23	194+15.23	RT				16			WHITE
194+77.23	195+10.23	RT				13			WHITE
182+28.57	213+06.66	LT		6155					YELLOW
212+36.45	212+69.60	RT				20			WHITE
213+06.06		RT					25		WHITE
213+89.88	214+57.13	RT		134					YELLOW
213+89.88		LT					29		WHITE
<b>FOX BRIDGE</b>									
10+00.00	14+27.24	LT/RT		854					YELLOW
15+16.86	19+46.45	LT/RT		859					YELLOW
14+27.24		RT					21		WHITE
15+16.95		LT					20		WHITE
<b>11TH STREET</b>									
11+40.00	11+98.15	RT			58				SOILD LANE LINE
11+40.00	11+98.20	RT			20				30' SKIP 10' DASH
11+82.38		2.1 RT	8.8						LEFT ARROW
11+92.42	12+98.84	LT/RT						18	2 URBAN LEFT ARROWS
11+94.36	12+01.35	5.0 LT						6	DOUBLE YELLOW
11+95.36		LT/RT					10		WHITE
11+95.36	12+01.07	5.0 RT						3	SOLID TURN LANE
11+97.15	12+00.78	16.0 RT						2	SKIP DASH
11+98.15		RT					29		WHITE
12+01.52		LT/RT						61	STOP BAR
12+09.36	12+09.20	LT/RT						30	CROSS WALK
12+18.37	12+18.19	LT/RT						35	CROSS WALK
13+07.20		2.1 RT	8.8						LEFT ARROW
13+34.40		2.1 RT	8.8						LEFT ARROW
<b>11TH / STANFORD INTERSECTION</b>									
179+86.98	180+62.68	RT			77				WHITE
179+91.00	180+64.47	RT			74				WHITE
180+62.68	180+65.70	RT/LT			66				WHITE
180+70.73	180+73.26	RT/LT			61				WHITE
<b>FOX BRIDGE / STANFORD INTERSECTION</b>									
14+39.57	15+04.72	RT			65				WHITE
14+40.01	15+03.12	LT			63				WHITE
14+40.46	15+04.61	RT			64				WHITE
14+41.72	15+05.28	LT			64				WHITE
213+17.97	217+77.15	LT			59				WHITE
213+19.09	213+76.88	LT/RT			14				WHITE
213+19.69	213+75.77	RT			56				WHITE
213+20.27	213+81.70	LT			61				WHITE
213+20.48	213+76.64	RT			56				WHITE
<b>TOTAL</b>			<b>44</b>	<b>8,618</b>	<b>3,981</b>	<b>166</b>	<b>159</b>	<b>154</b>	

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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SCHEDULE-07	PLOT SCALE = 3.3333' / in.	DRAWN - JDS	REVISED -
	PLOT DATE = 11/29/2021	CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SCHEDULES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	23
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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PROP. CURVE STANFORD\_C1  
 PI STA. = 179+50.30  
 $\Delta = 5^\circ 33' 13''$  (LT)  
 $D = 3^\circ 34' 52''$   
 $R = 1,600.00'$   
 $T = 77.60'$   
 $L = 155.09'$   
 $E = 1.88'$   
 P.C. STA. = 178+72.70  
 P.T. STA. = 180+27.78

PROP. CURVE STANFORD\_C2  
 PI STA. = 181+01.42  
 $\Delta = 5^\circ 16' 13''$  (RT)  
 $D = 3^\circ 34' 52''$   
 $R = 1,600.00'$   
 $T = 73.64'$   
 $L = 147.18'$   
 $E = 1.69'$   
 P.C. STA. = 180+27.78  
 P.T. STA. = 181+74.96

PROP. CURVE FOXB\_RC2-1  
 PI STA. = 11+04.36  
 $\Delta = 29^\circ 38' 08''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 79.36'$   
 $L = 155.17'$   
 $E = 10.32'$   
 P.C. STA. = 10+25.00  
 P.T. STA. = 11+80.17

PROP. CURVE FOXB\_RC2-2  
 PI STA. = 12+84.74  
 $\Delta = 29^\circ 42' 28''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 79.57'$   
 $L = 155.55'$   
 $E = 10.37'$   
 P.C. STA. = 12+05.17  
 P.T. STA. = 13+60.72

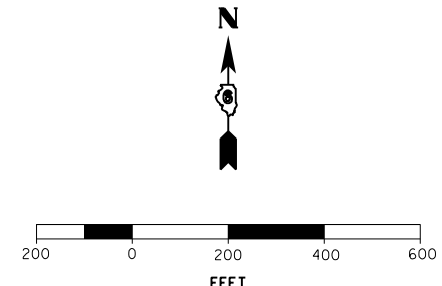
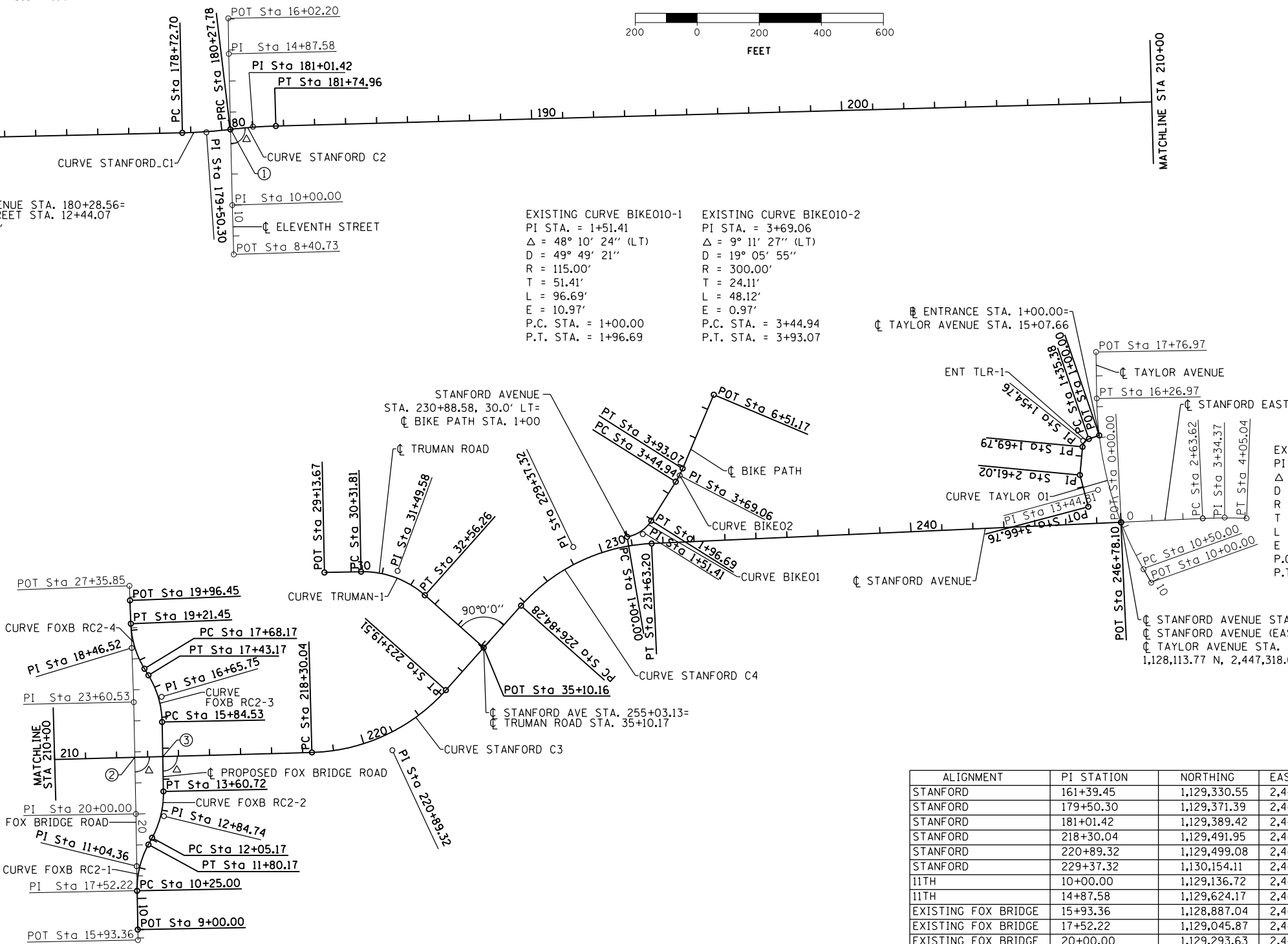
PROP. CURVE FOXB\_RC2-4  
 PI STA. = 18+46.52  
 $\Delta = 29^\circ 16' 32''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 78.36'$   
 $L = 153.29'$   
 $E = 10.06'$   
 P.C. STA. = 17+68.17  
 P.T. STA. = 19+21.45

PROP. CURVE FOXB\_RC2-3  
 PI STA. = 16+65.75  
 $\Delta = 30^\circ 17' 53''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 81.22'$   
 $L = 158.64'$   
 $E = 10.80'$   
 P.C. STA. = 15+84.53  
 P.T. STA. = 17+43.17

EXISTING CURVE TRUMAN-1  
 PI STA. = 31+49.59  
 $\Delta = 42^\circ 52' 03''$  (RT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 117.77'$   
 $L = 224.45'$   
 $E = 22.29'$   
 P.C. STA. = 30+31.82  
 P.T. STA. = 32+56.27

EXISTING CURVE STANFORD\_C3  
 PI STA. = 220+89.32  
 $\Delta = 46^\circ 44' 26''$  (LT)  
 $D = 9^\circ 32' 57''$   
 $R = 600.00'$   
 $T = 259.27'$   
 $L = 489.47'$   
 $E = 53.62'$   
 P.C. STA. = 218+30.04  
 P.T. STA. = 223+19.51

EXISTING CURVE STANFORD\_C4  
 PI STA. = 229+37.32  
 $\Delta = 45^\circ 43' 59''$  (RT)  
 $D = 9^\circ 32' 57''$   
 $R = 600.00'$   
 $T = 253.04'$   
 $L = 478.92'$   
 $E = 51.17'$   
 P.C. STA. = 226+84.28  
 P.T. STA. = 231+63.20



EX. CURVE ENT\_TLR-1  
 PI STA. = 1+54.76  
 $\Delta = 65^\circ 43' 05''$  (LT)  
 $D = 190^\circ 59' 09''$   
 $R = 30.00'$   
 $T = 19.38'$   
 $L = 34.41'$   
 $E = 5.71'$   
 $e = NA$   
 P.C. STA. = 1+35.38  
 P.T. STA. = 1+69.79

EXIST. CURVE TAYLOR\_01  
 PI STA. = 13+44.81  
 $\Delta = 28^\circ 59' 54''$  (RT)  
 $D = 5^\circ 01' 33''$   
 $R = 1,140.00'$   
 $T = 294.81'$   
 $L = 576.97'$   
 $E = 37.50'$   
 P.C. STA. = 10+50.00  
 P.T. STA. = 16+26.97

EXIST. CURVE ESTANFORD01-1  
 PI STA. = 3+34.37  
 $\Delta = 4^\circ 27' 33''$  (RT)  
 $D = 3^\circ 09' 11''$   
 $R = 1,817.22'$   
 $T = 70.75'$   
 $L = 141.42'$   
 $E = 1.38'$   
 P.C. STA. = 2+63.62  
 P.T. STA. = 4+05.04

ALIGNMENT	PI STATION	NORTHING	EASTING
STANFORD	161+39.45	1,129,330.55	2,442,558.75
STANFORD	179+50.30	1,129,371.39	2,444,369.14
STANFORD	181+01.42	1,129,389.42	2,444,519.31
STANFORD	218+30.04	1,129,491.95	2,448,246.62
STANFORD	220+89.32	1,129,499.08	2,448,505.80
STANFORD	229+37.32	1,130,154.11	2,449,089.07
11TH	10+00.00	1,129,136.72	2,444,452.64
11TH	14+87.58	1,129,624.17	2,444,441.31
EXISTING FOX BRIDGE	15+93.36	1,128,887.04	2,447,685.74
EXISTING FOX BRIDGE	17+52.22	1,129,045.87	2,447,682.84
EXISTING FOX BRIDGE	20+00.00	1,129,293.63	2,447,679.25
EXISTING FOX BRIDGE	23+60.53	1,129,654.09	2,447,672.22
EXISTING FOX BRIDGE	27+35.85	1,130,029.15	2,447,658.20
PROPOSED FOX BRIDGE	11+04.36	1,129,125.22	2,447,681.39
PROPOSED FOX BRIDGE	12+84.74	1,129,286.72	2,447,769.41
PROPOSED FOX BRIDGE	16+65.75	1,129,671.24	2,447,761.90
PROPOSED FOX BRIDGE	18+46.52	1,129,828.76	2,447,665.69

- ② STANFORD AVENUE STA. 212+58.89=  
 EXISTING FOX BRIDGE ROAD STA. 21+82.66  
 $\Delta = 90^\circ 27' 27.19''$
- ③ STANFORD AVENUE STA. 213+48.90=  
 PROPOSED FOX BRIDGE ROAD STA. 14+73.20  
 $\Delta = 90^\circ 27' 27.19''$

FINAL  
 DESIGNED - JDS 4/8/2016  
 DRAWN - JDS 9/7/2016  
 REVIEWED - JWM 9/9/2016

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Default		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CENTERLINE GEOMETRICS  
 SCALE 1"=200' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	24
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



**GEOMETRIC CONTROL**

HORIZONTAL: NAD83 (HPGN) ILLINOIS STATE PLANE WEST ZONE  
 VERTICAL: NAVD 88

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
HPS5	1129423.141	2444709.418	596.31	5/8" REBAR
HPS6	1129403.894	2445402.146	595.17	SPIKE NAIL
HPS7	1129433.345	2446445.636	590.53	5/8" REBAR
HPS8	1129491.798	2447691.693	599.92	5/8" REBAR
HPS9	1129636.615	2447624.954	598.38	5/8" REBAR
HPS13	1129487.69	2447962.53	598.69	60D NAIL

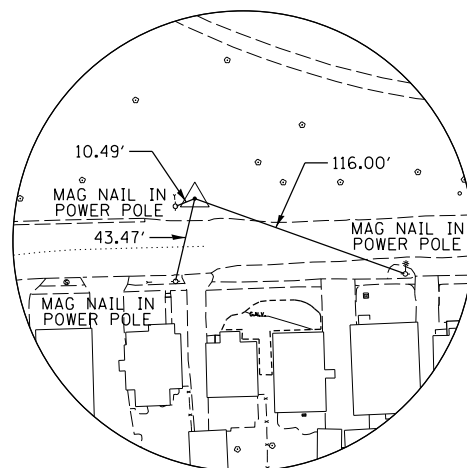
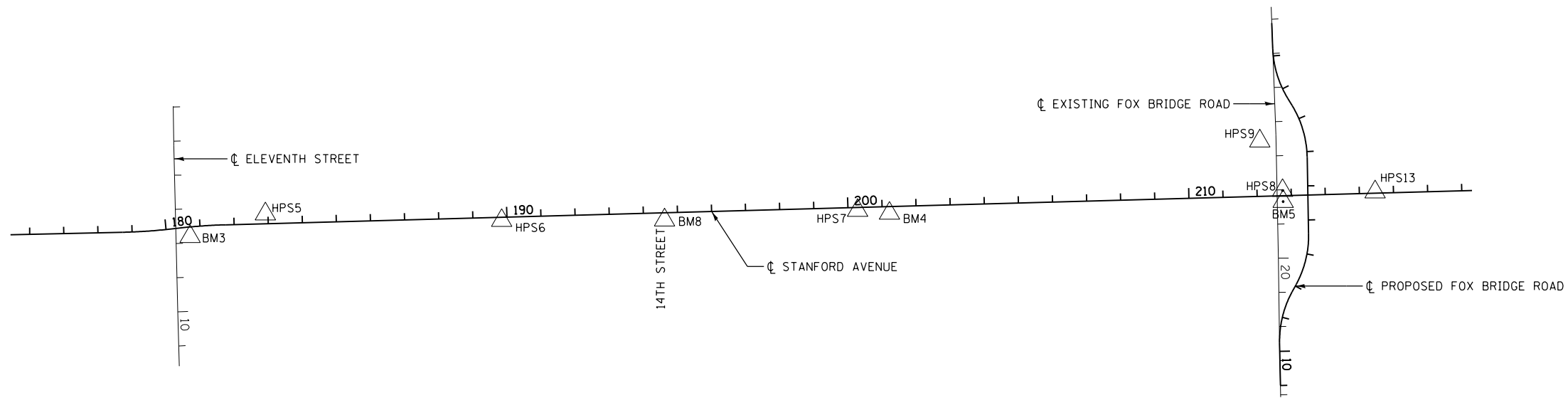
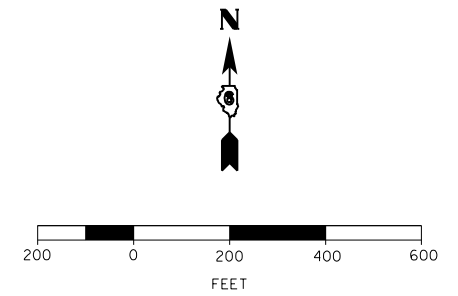
**BENCHMARKS**

BM3: TOP NW CAP BOLT ON FIRE HYDRANT AT SE CORNER OF 11TH AND STANFORD AVENUE  
 ELEV. 601.544  
 N: 1129356.712 E: 2444488.86  
 STA. 180+68.01, 28.35' RT

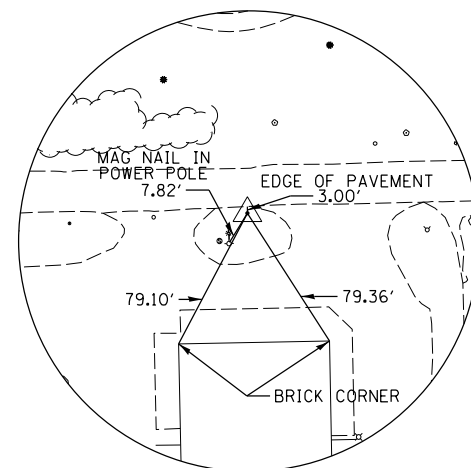
BM4: CHISELED "X" ON TOP OF NW CAP BOLT OF FIRE HYDRANT ON SOUTH SIDE OF STANFORD AVENUE - WEST OF HOUSE #1600  
 ELEV. 594.861  
 N: 1129424.989 E: 2446539.187  
 STA. 201+21.41, 19.99' RT

BM5: CHISELED "X" ON TOP OF NW CAP BOLT OF FIRE HYDRANT ON SE CORNER OF FOX BRIDGE ROAD AND STANFORD AVENUE.  
 ELEV. 602.129  
 N: 1129459.367 E: 2447693.154  
 STA. 212+75.89, 17.35' RT

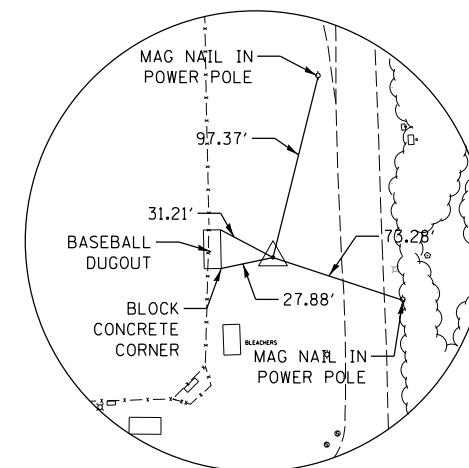
BM8: CHISELED "X" ON TOP OF NW CAP BOLT OF FIRE HYDRANT ON SE CORNER OF 14TH STREET AND STANFORD AVENUE.  
 ELEV. 596.741  
 N: 1129405.431 E: 2445880.083  
 STA. 194+62.02, 21.42' RT



CONTROL POINT HPS5  
 5/8" PIN  
 STA. 182+92.28, 28.49' LT, 596.31  
 N: 1129423.141 E: 2444709.418



CONTROL POINT HPS7  
 5/8" REBAR  
 STA 200+28.13, 9.06' RT, 590.53  
 N: 1129433.345 E: 2446445.636



CONTROL POINT HPS9  
 5/8" REBAR  
 FOX BRIDGE STA. 16+72.92, 130.28' LT  
 STANFORD STA. 212+12.59 161.71' LT  
 ELEV. 598.38  
 N: 1129636.615 E: 2447624.954



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DESIGNED	JDS	4/8/2016
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016

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USER NAME =	Shipp01364
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DRAWN -	JDS
CHECKED -	JWM
DATE -	11/30/2021

DESIGNED -	JDS
REVISÉD -	
CHECKED -	JWM
REVISÉD -	
DATE -	11/30/2021
REVISÉD -	

DESIGNED -	JDS
DRAWN -	JDS
CHECKED -	JWM
DATE -	11/30/2021

DESIGNED -	JDS
REVISÉD -	
CHECKED -	JWM
REVISÉD -	
DATE -	11/30/2021
REVISÉD -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CONTROL POINT TIES AND BENCHMARKS

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

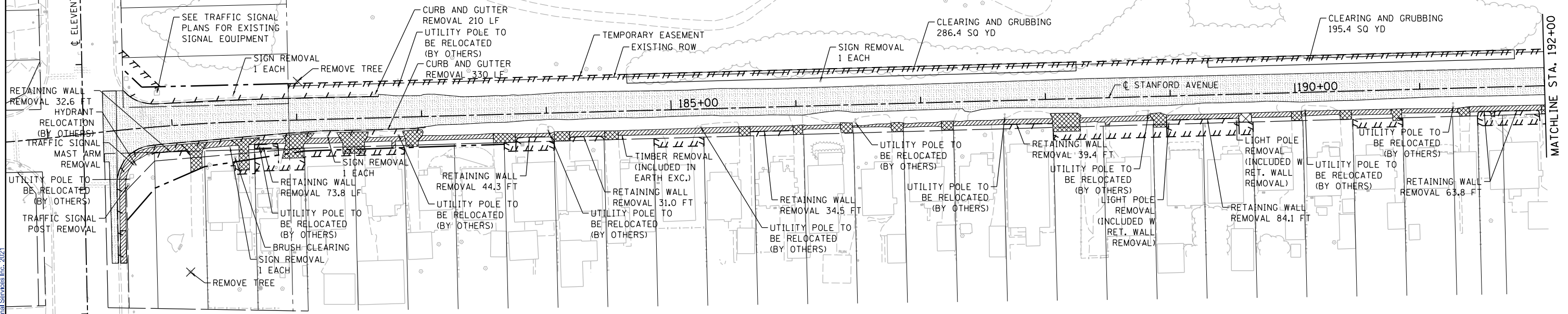
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7997	15-00467-02-PV	SANGAMON	101	25
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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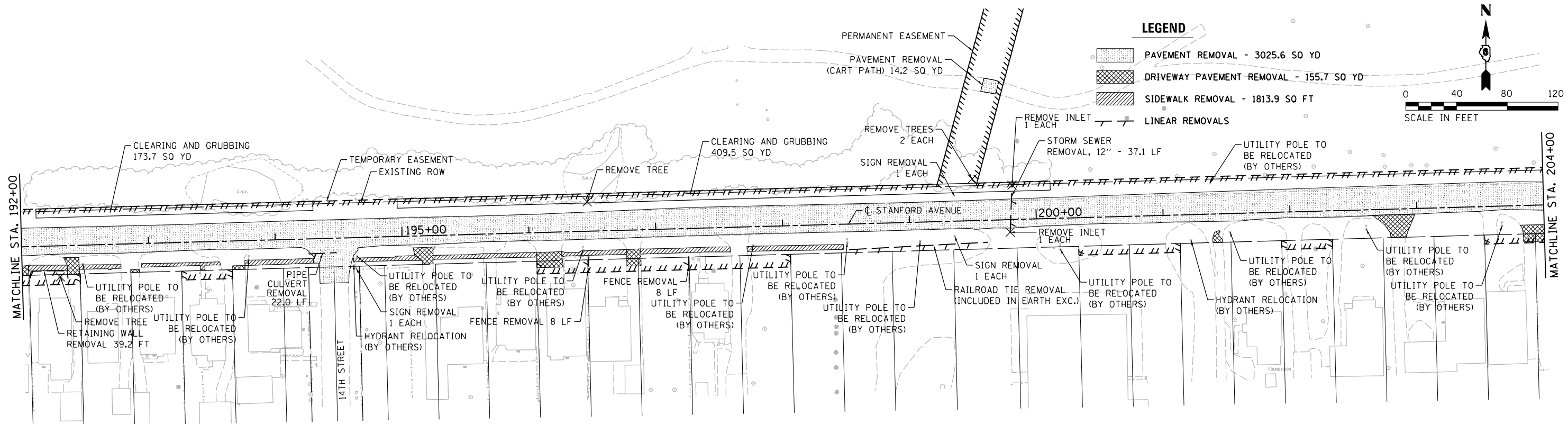
**LEGEND**

- PAVEMENT REMOVAL - 3127.0 SQ YD
- DRIVEWAY PAVEMENT REMOVAL - 309.8 SQ YD
- SIDEWALK REMOVAL - 3812.2 SQ FT
- LINEAR REMOVALS



**LEGEND**

- PAVEMENT REMOVAL - 3025.6 SQ YD
- DRIVEWAY PAVEMENT REMOVAL - 155.7 SQ YD
- SIDEWALK REMOVAL - 1813.9 SQ FT
- LINEAR REMOVALS



FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
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Default	PLOT DATE = 11/29/2021	DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

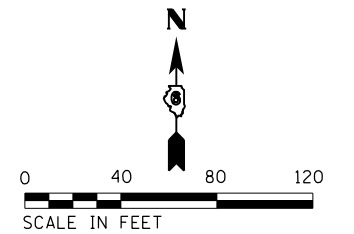
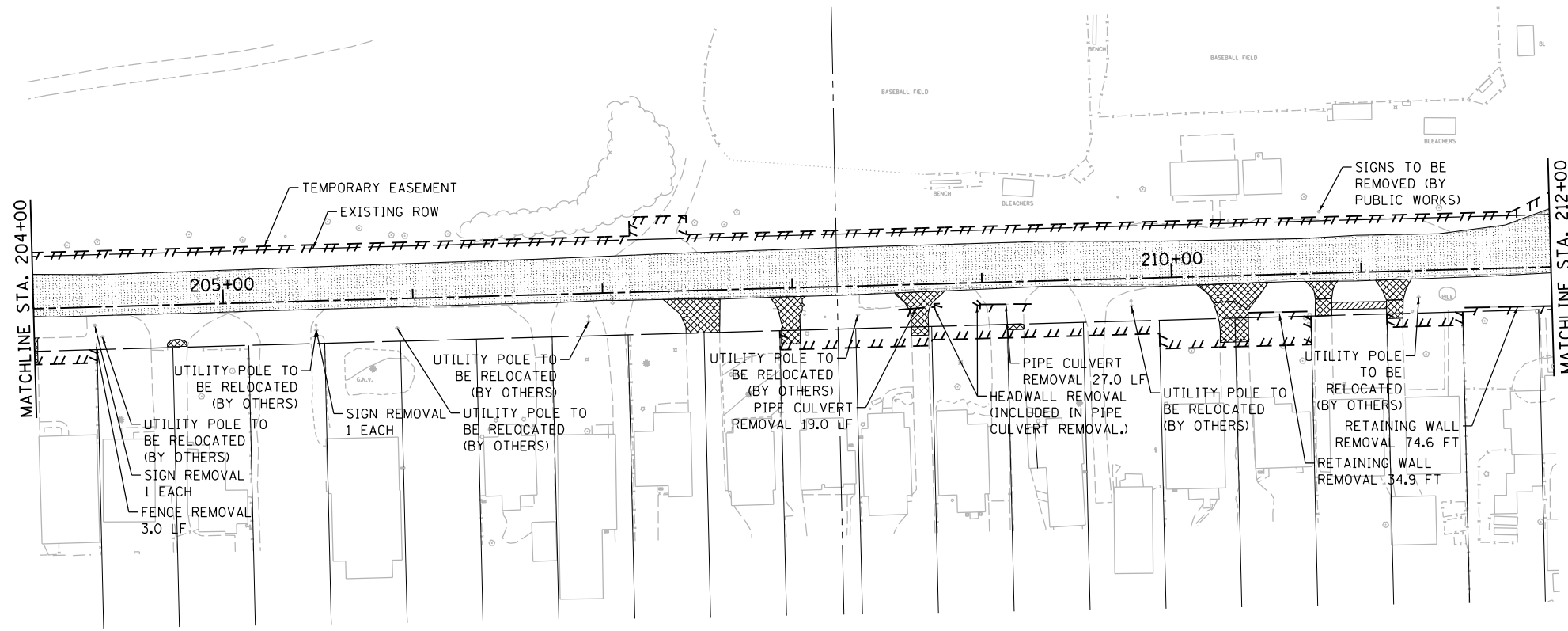
**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLAN**

SCALE: 1"=40' SHEET 1 OF 2 SHEETS STA. 180+00 TO STA. 204+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	26
	0752010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

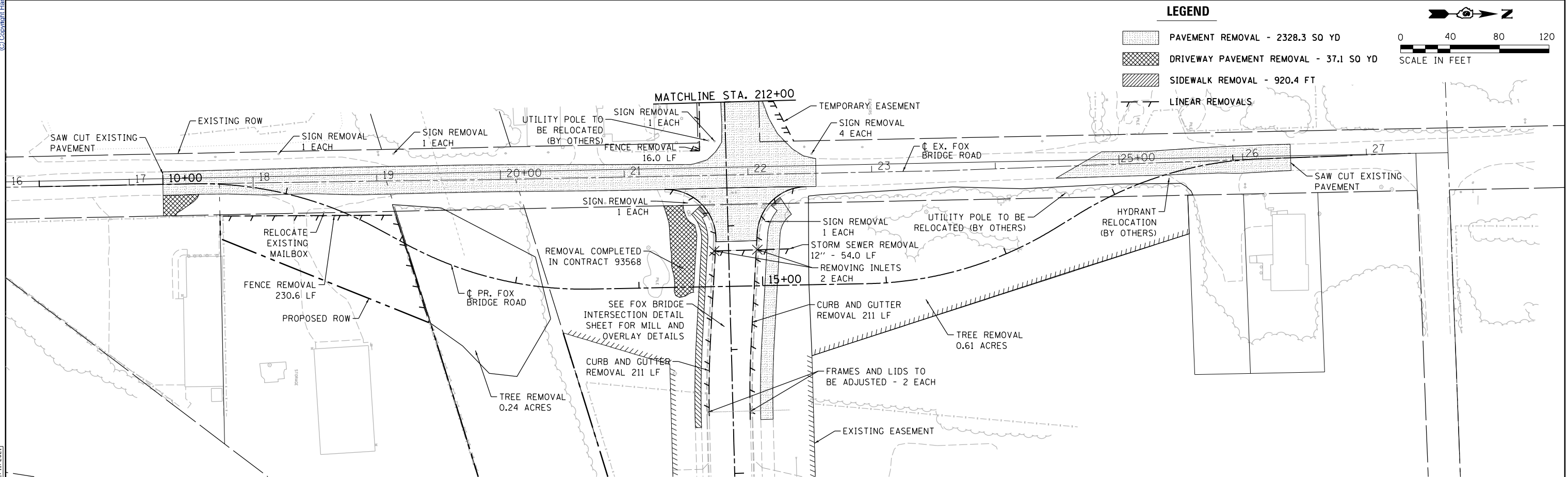


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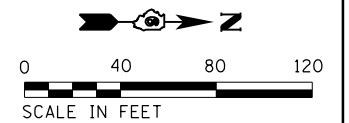
**LEGEND**

- PAVEMENT REMOVAL - 2100.7 SQ YD
- DRIVEWAY PAVEMENT REMOVAL - 224.4 SQ YD
- SIDEWALK REMOVAL - 107.4 SQ FT
- LINEAR REMOVALS



**LEGEND**

- PAVEMENT REMOVAL - 2328.3 SQ YD
- DRIVEWAY PAVEMENT REMOVAL - 37.1 SQ YD
- SIDEWALK REMOVAL - 920.4 FT
- LINEAR REMOVALS



FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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PLOT DATE = 11/29/2021		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
REMOVAL PLAN**

SCALE: 1"=40' SHEET 2 OF 2 SHEETS STA. 204+00 TO STA. 215+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	27
	0752010B	CONTRACT NO.	93691	

ILLINOIS FED. AID PROJECT

DATE	BY

PLAN	SUBMITTED	DATE

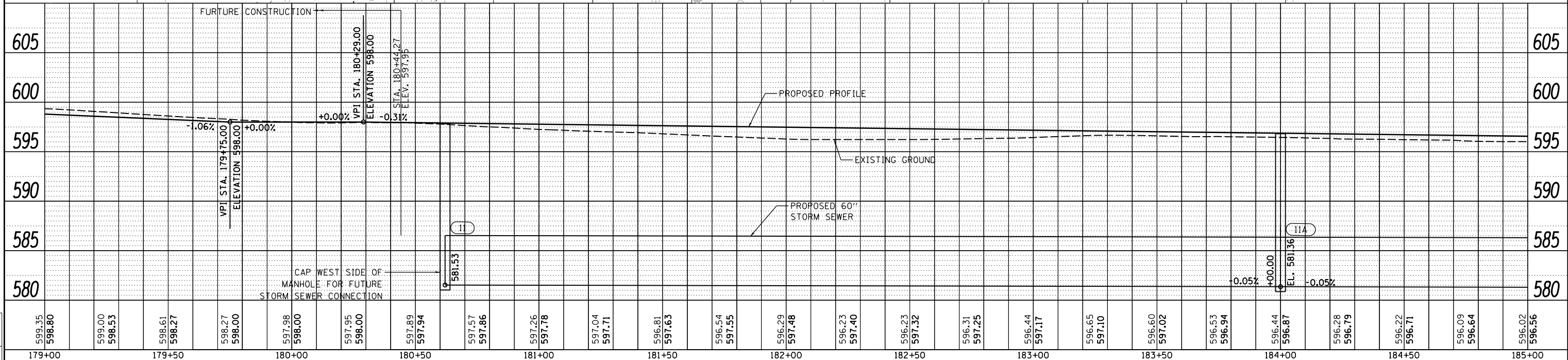
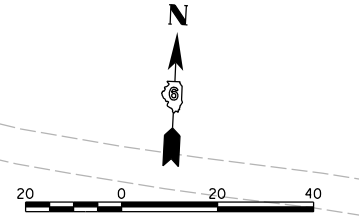
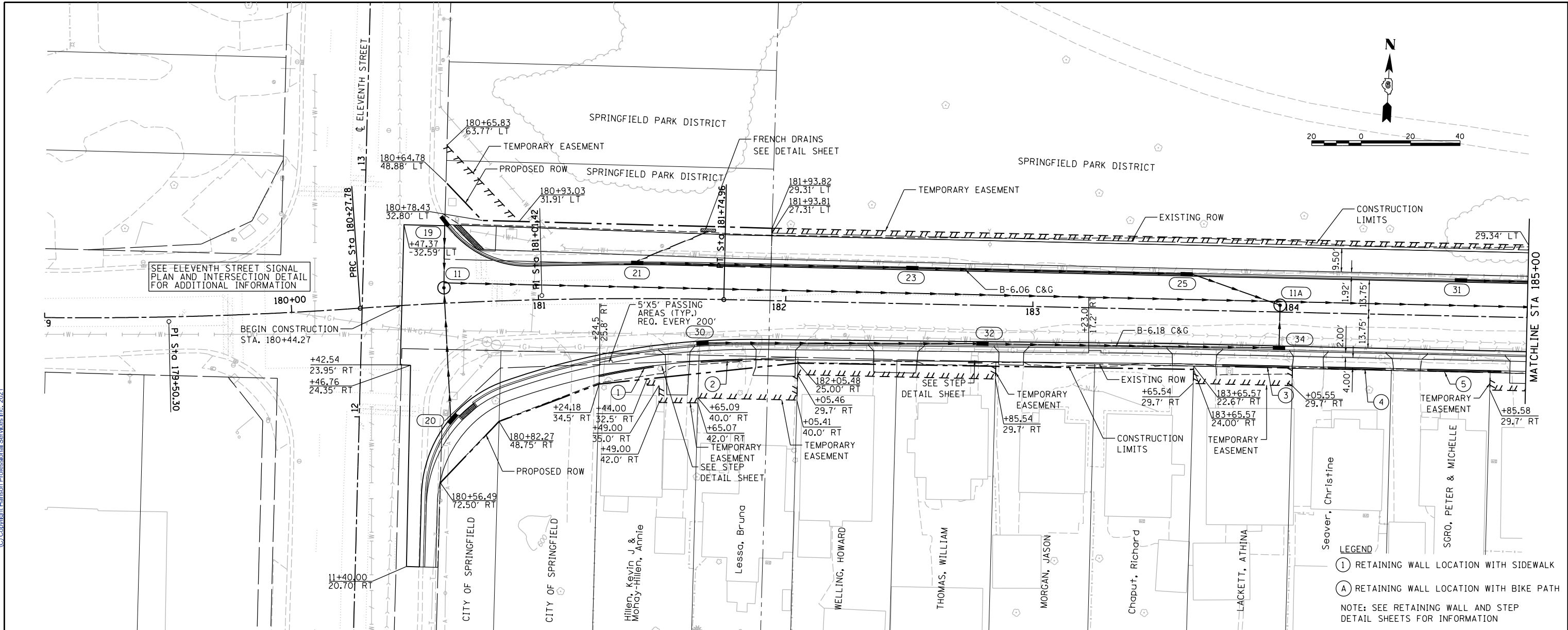


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DATE	BY

PROFILE	SUBMITTED	DATE



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DESIGNED - JDS 2/10/2021	DRAWN - JDS 2/10/2021	CHECKED - JWS	REVISED -	STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE		SPRINGFIELD, SANGAMON COUNTY, ILLINOIS		CONTRACT NO. 93691		ILLINOIS FED. AID PROJECT
REVIEWED - JWM 2/11/2021	Default	DATE - 11/30/2021	REVISED -	STANFORD AVENUE PLAN & PROFILE -1		07S2010B		CONTRACT NO. 93691		

**FINAL**

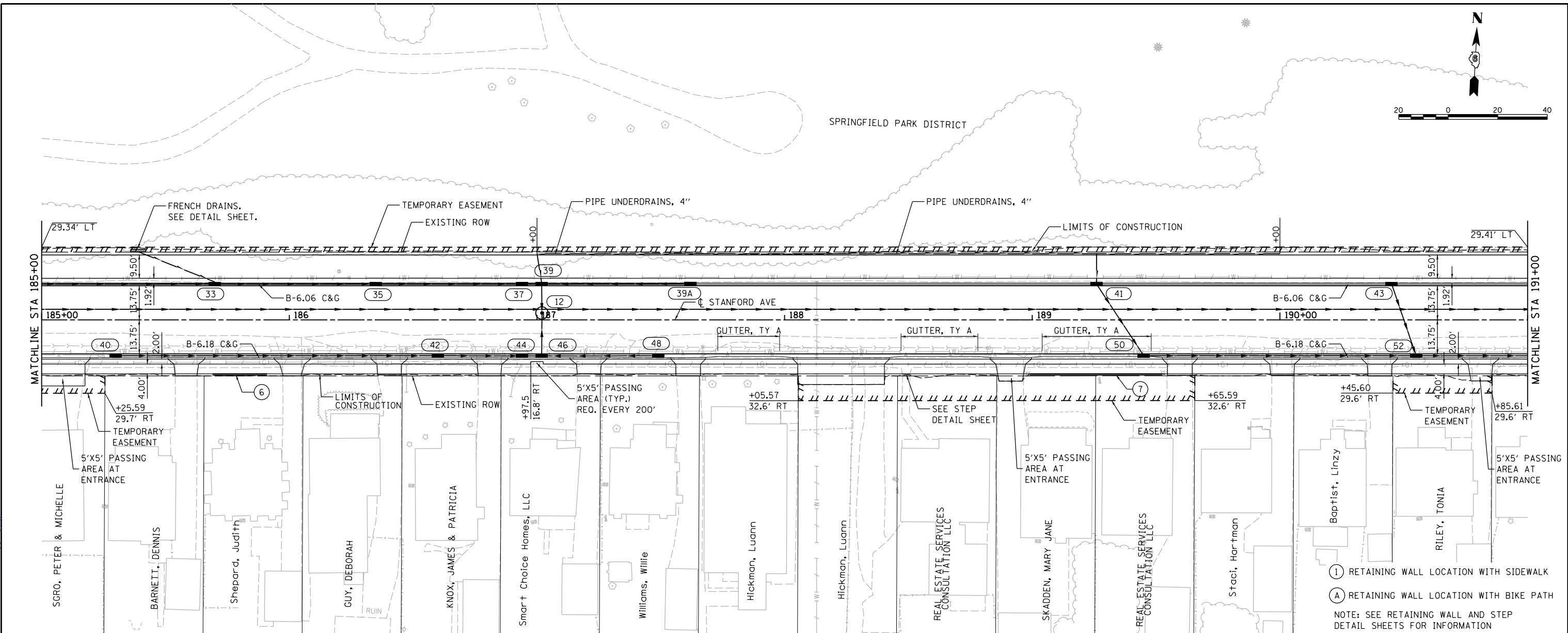
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

DATE	
BY	
PLAN	SURVEYED
NOTE BOOK	ALIGNED
NO.	CADD FILE NAME

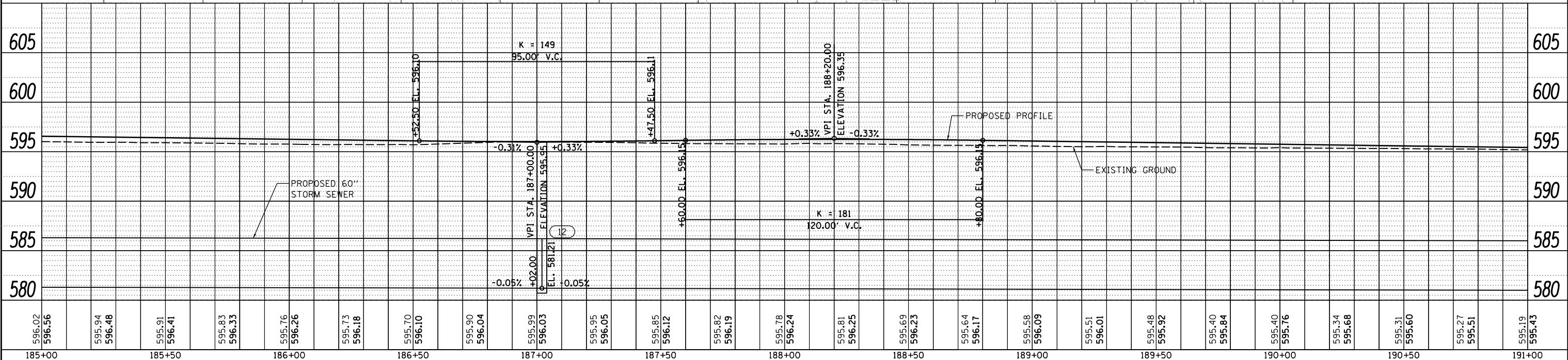


DATE	
BY	
PROFILE	SURVEYED
NOTE BOOK	GRADES CHECKED
NO.	STRUCTURE NOTATIONS CHFD

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- (1) RETAINING WALL LOCATION WITH SIDEWALK
  - (A) RETAINING WALL LOCATION WITH BIKE PATH
- NOTE: SEE RETAINING WALL AND STEP DETAIL SHEETS FOR INFORMATION



**FINAL**  
 DESIGNED JDS 2/10/2021  
 DRAWN JDS 2/10/2021  
 REVIEWED JWM 2/11/2021

FILE NAME = C:PP\_STANFORD\_20-2.dgn  
 USER NAME = Shipp81364

DESIGNED	- JDS	REVISION	-
DRAWN	- JDS	REVISION	-
CHECKED	- JWM	REVISION	-
DATE	- 11/30/2021	REVISION	-

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

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**STANFORD AVENUE PLAN & PROFILE -2**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	29
07S2010B		CONTRACT NO.	93691	

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 185+00 TO STA. 191+00

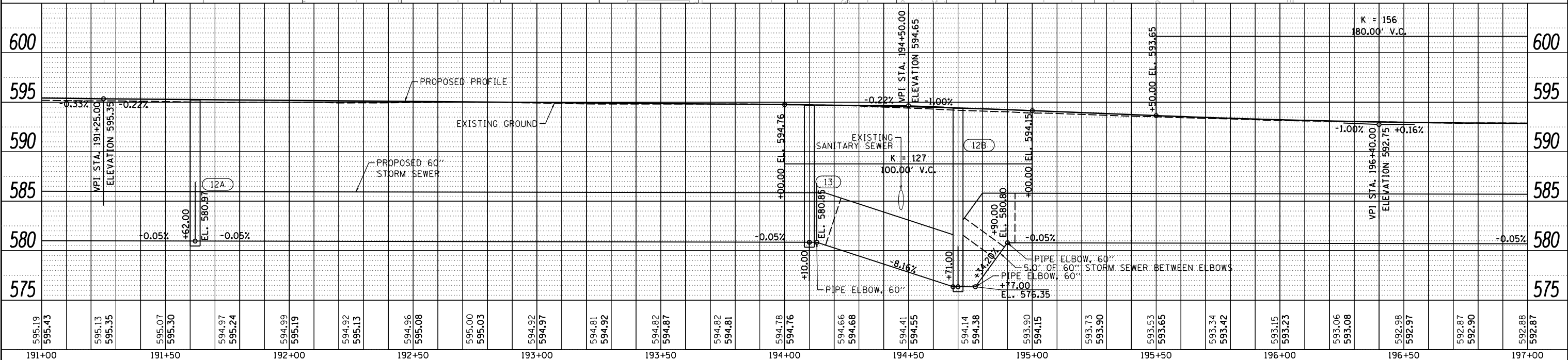
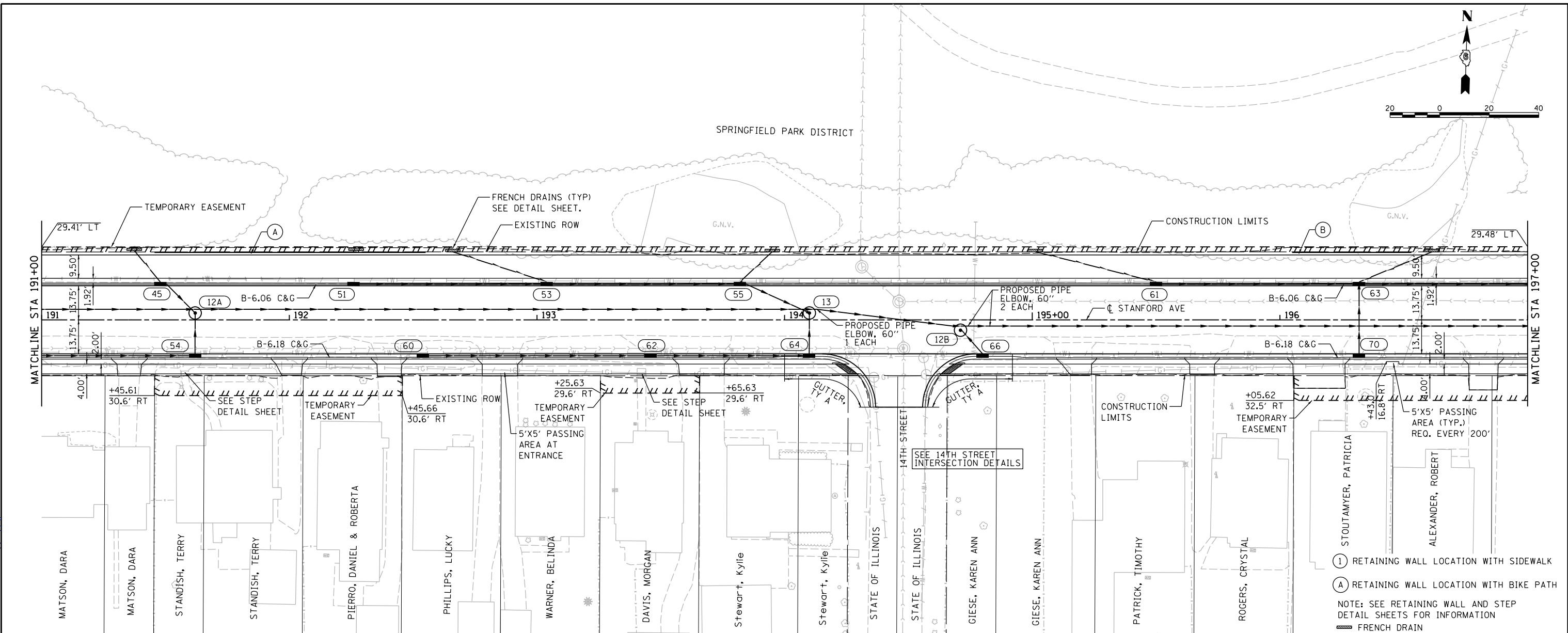
ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME



DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	NO. _____
	STRUCTURE
	NOTATION
	CHFD

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021



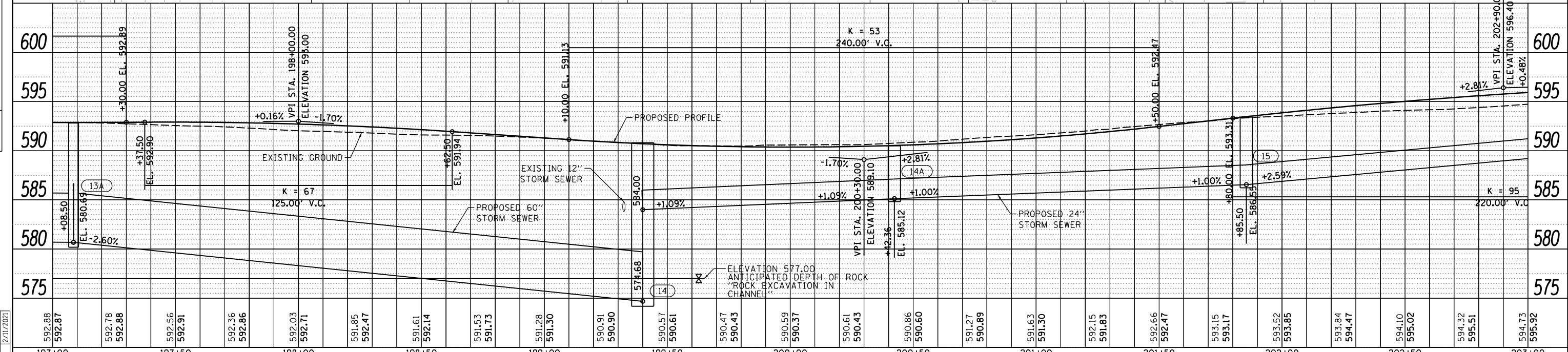
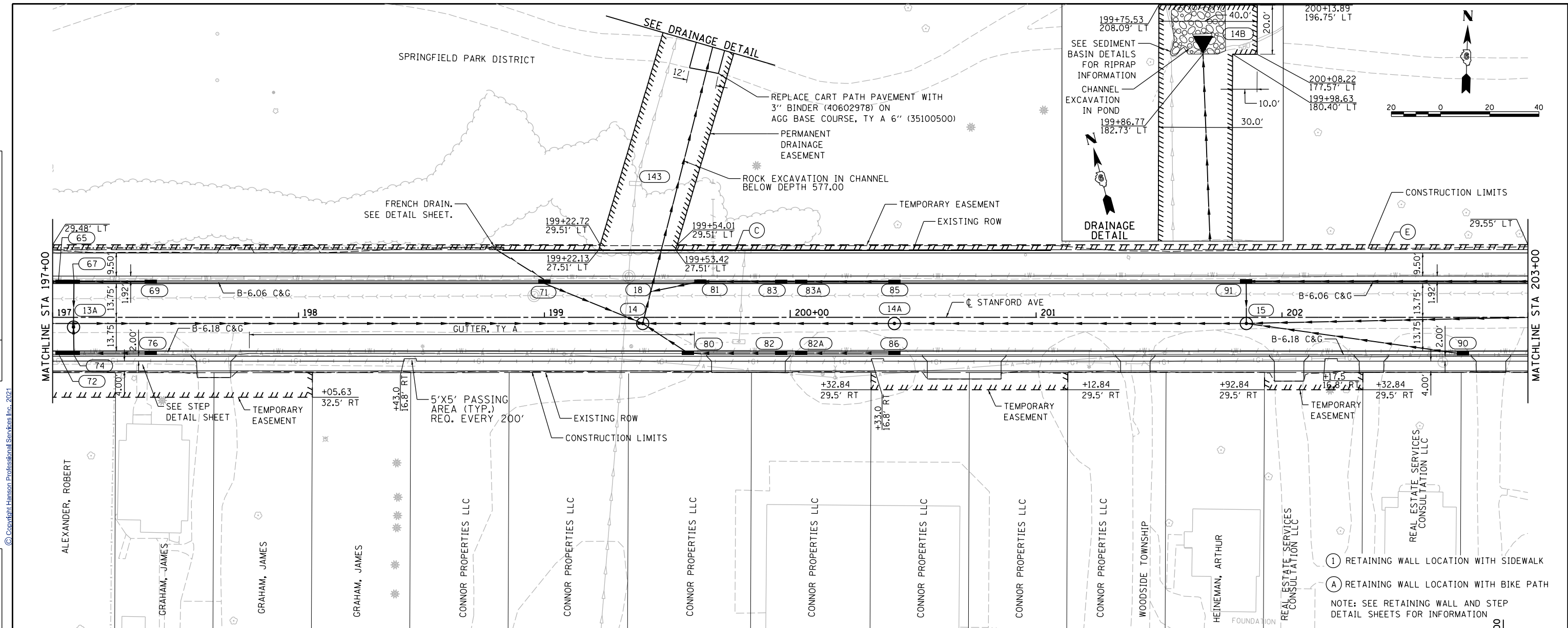
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C.PP..STANFORD_20-3.dgn	# Shipp81364	DRAWN - JDS	REVISOR -	SPRINGFIELD, SANGAMON COUNTY, ILLINOIS		7997	15-00467-02-PV	SANGAMON	101	30
Default	PLOT DATE = 12/14/2021	CHECKED - JWM	REVISOR -	STANFORD AVENUE PLAN & PROFILE -3		07S2010B		CONTRACT NO.	93691	
		DATE - 11/30/2021	REVISOR -	SCALE: 1"=20'		SHEET 3 OF 6 SHEETS		STA. 191+00 TO STA. 197+00		ILLINOIS FED. AID PROJECT

DATE	BY
DATE	BY
DATE	BY



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY



592.88	592.87	592.78	592.88	592.56	592.91	592.36	592.86	592.03	592.71	591.85	592.47	591.61	592.14	591.53	591.73	591.28	591.30	590.91	590.90	590.57	590.61	590.47	590.43	590.59	590.37	590.61	590.43	590.86	590.60	591.27	590.89	591.63	591.30	592.15	591.83	592.66	592.47	593.15	593.17	593.52	593.85	593.84	594.47	594.10	595.02	594.32	595.51	594.73	595.92																																																																																											
197+00	197+00	197+05	197+10	197+15	197+20	197+25	197+30	197+35	197+40	197+45	197+50	197+55	197+60	197+65	197+70	197+75	197+80	197+85	197+90	197+95	198+00	198+05	198+10	198+15	198+20	198+25	198+30	198+35	198+40	198+45	198+50	198+55	198+60	198+65	198+70	198+75	198+80	198+85	198+90	198+95	199+00	199+05	199+10	199+15	199+20	199+25	199+30	199+35	199+40	199+45	199+50	199+55	199+60	199+65	199+70	199+75	199+80	199+85	199+90	199+95	200+00	200+05	200+10	200+15	200+20	200+25	200+30	200+35	200+40	200+45	200+50	200+55	200+60	200+65	200+70	200+75	200+80	200+85	200+90	200+95	201+00	201+05	201+10	201+15	201+20	201+25	201+30	201+35	201+40	201+45	201+50	201+55	201+60	201+65	201+70	201+75	201+80	201+85	201+90	201+95	202+00	202+05	202+10	202+15	202+20	202+25	202+30	202+35	202+40	202+45	202+50	202+55	202+60	202+65	202+70	202+75	202+80	202+85	202+90	202+95	203+00	203+05	203+10	203+15	203+20	203+25	203+30	203+35	203+40	203+45	203+50	203+55	203+60	203+65	203+70	203+75	203+80	203+85	203+90	203+95

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C.PP.STANFORD_20-4.dgn		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS STANFORD AVENUE PLAN &amp; PROFILE -4</b>			
SCALE: 1"=20'	SHEET 4 OF 6 SHEETS	STA. 197+00 TO STA. 203+00	

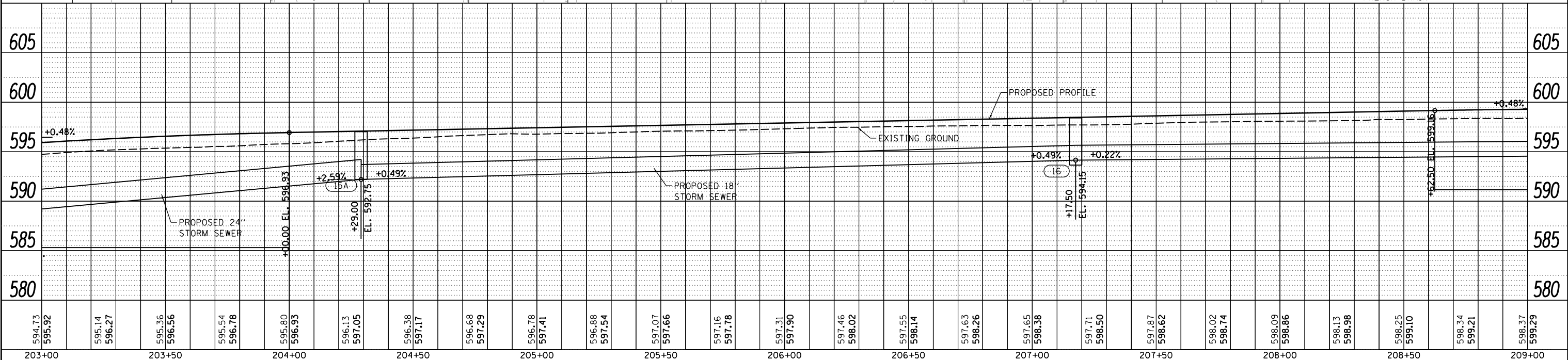
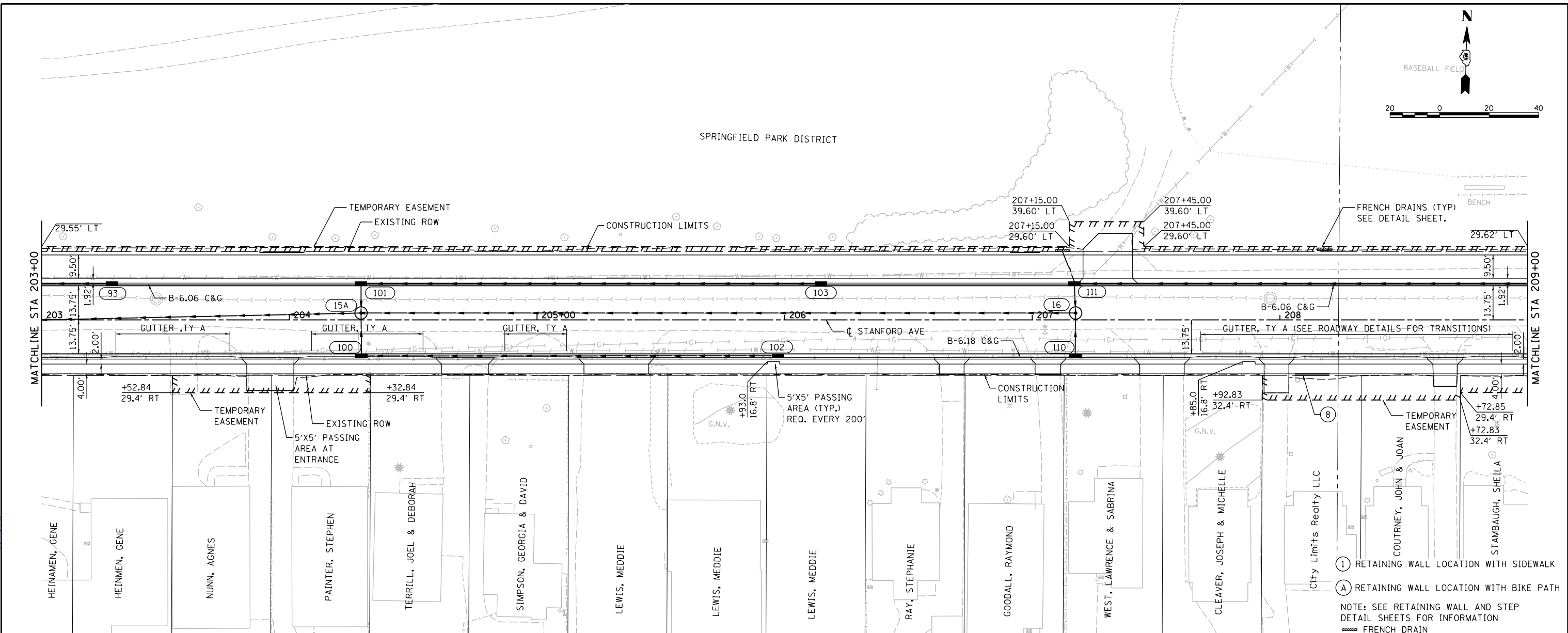
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
7997	15-00467-02-PV	SANGAMON	101
	07S2010B	CONTRACT NO.	93691

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	FILED
	NO.
	NO.
	NO.
	NO.



DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	FILED
	NO.
	NO.
	NO.
	NO.

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FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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		JDS	JDS
		CHECKED -	REVISED -
		JWM	JWM
		DATE -	REVISED -
		11/29/2021	11/30/2021

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STANFORD AVENUE PLAN & PROFILE -5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	32
07S2010B		CONTRACT NO. 93691		
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 203+00 TO STA. 209+00

FINAL

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

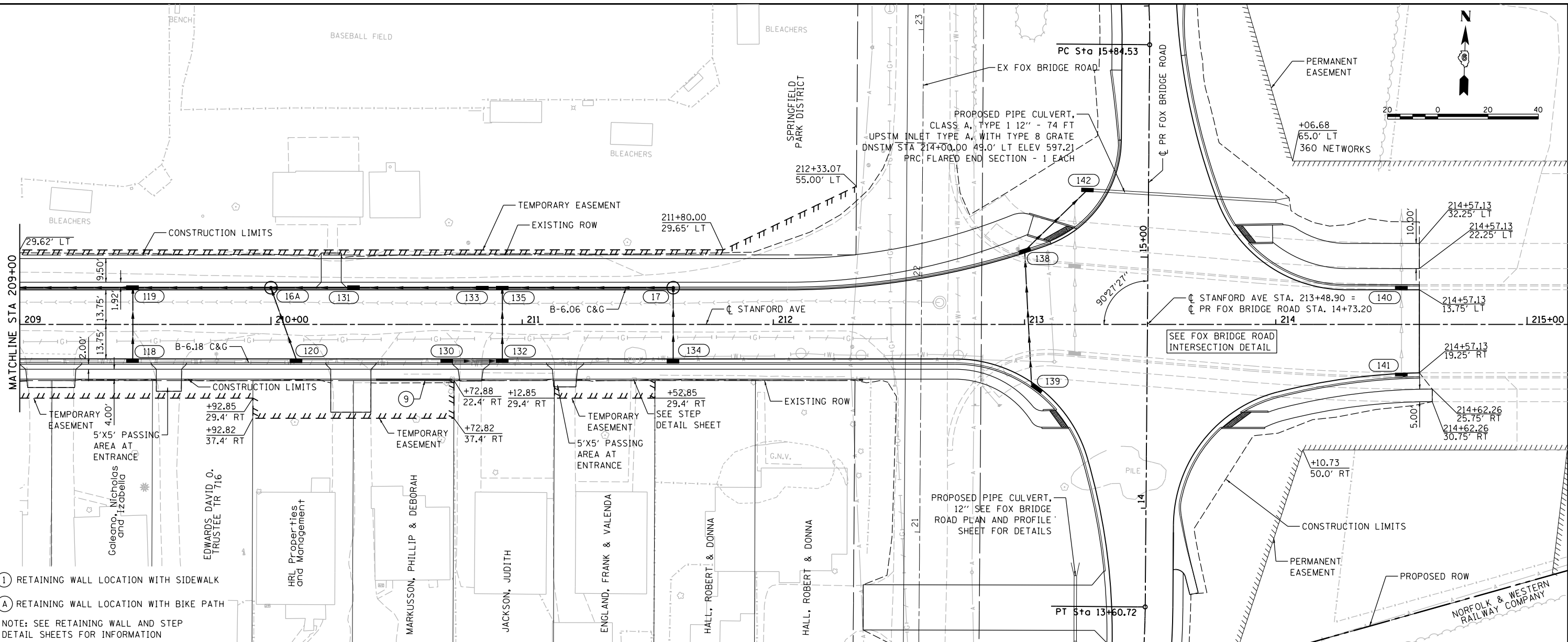


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BY	
PLAN	SUBMITTED
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	CHECKED
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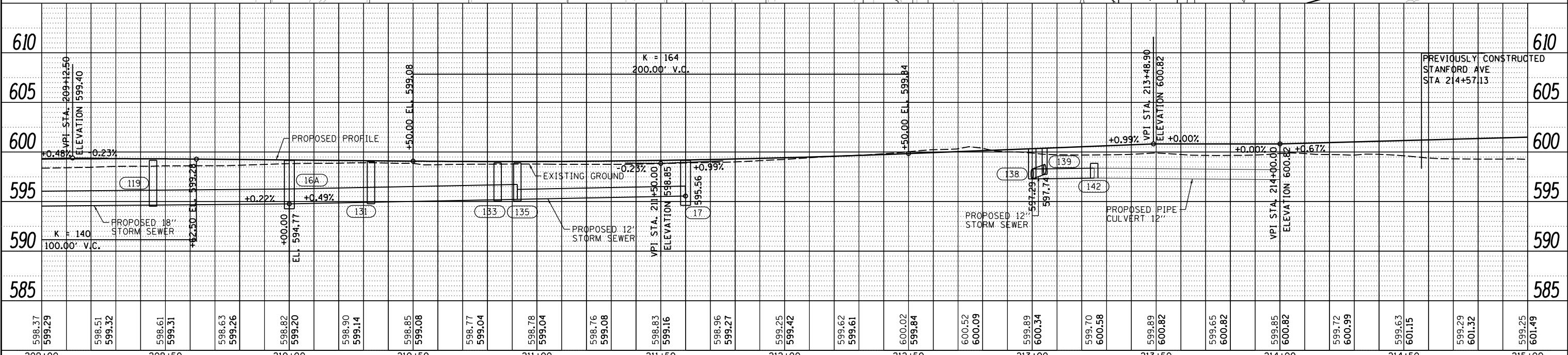


DATE	
BY	
PROFILE	SUBMITTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.
	NO.

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- ① RETAINING WALL LOCATION WITH SIDEWALK
  - Ⓐ RETAINING WALL LOCATION WITH BIKE PATH
- NOTE: SEE RETAINING WALL AND STEP DETAIL SHEETS FOR INFORMATION



DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

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 PLOT DATE = 12/14/2021

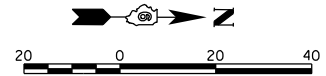
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DRAWN	-	JDS	REVISED	-
CHECKED	-	JWM	REVISED	-
DATE	-	11/30/2021	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

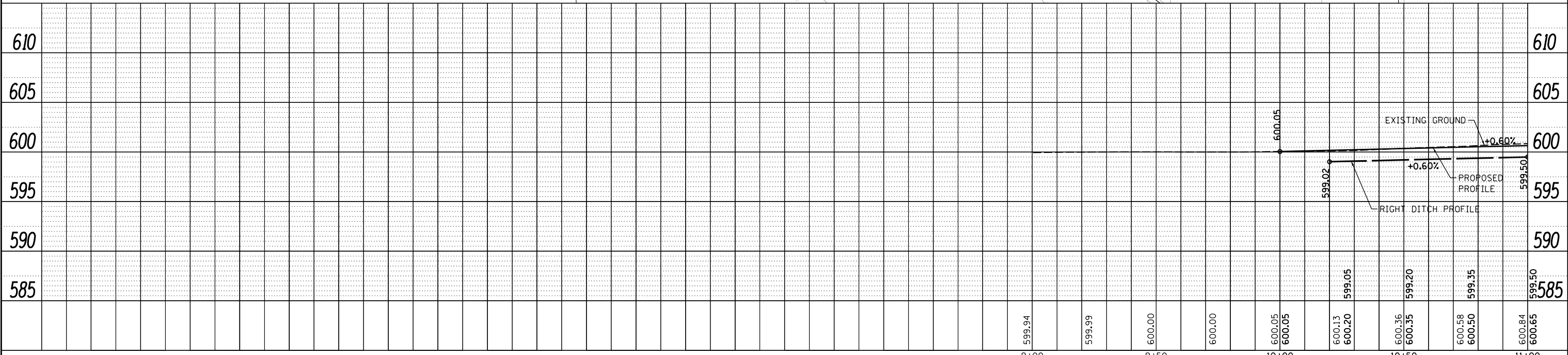
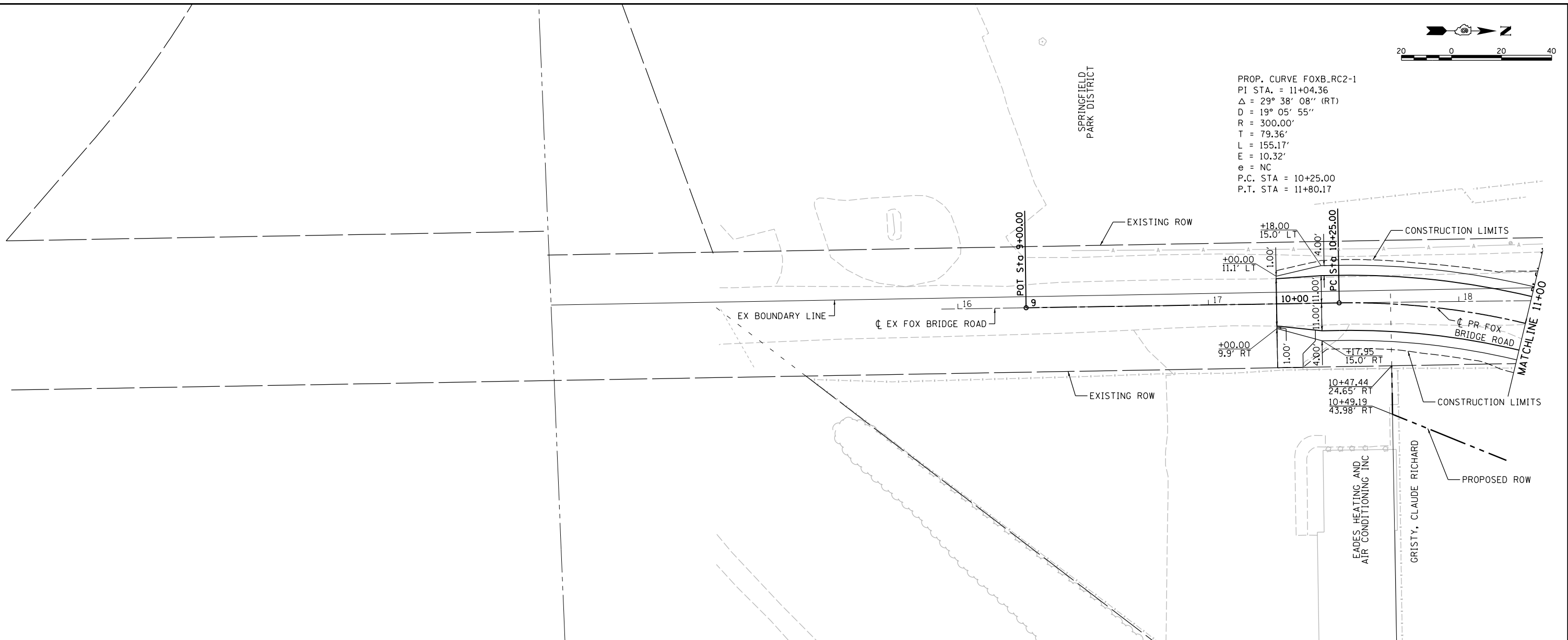
**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
STANFORD AVENUE PLAN & PROFILE -6**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	33
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 209+00 TO STA. 215+00



PROP. CURVE FOXB\_RC2-1  
 PI STA. = 11+04.36  
 $\Delta$  = 29° 38' 08" (RT)  
 D = 19° 05' 55"  
 R = 300.00'  
 T = 79.36'  
 L = 155.17'  
 E = 10.32'  
 e = NC  
 P.C. STA = 10+25.00  
 P.T. STA = 11+80.17



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

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		DRAWN -	JDS	CHECKED -	JWM	REVISD -	
		PLOT DATE =	11/29/2021	DATE -	11/30/2021	REVISD -	

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

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**FOX BRIDGE RD. AVENUE PLAN & PROFILE -1**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	34
	07S2010B		CONTRACT NO.	93691

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 9+00 TO STA. 11+00

ILLINOIS FED. AID PROJECT

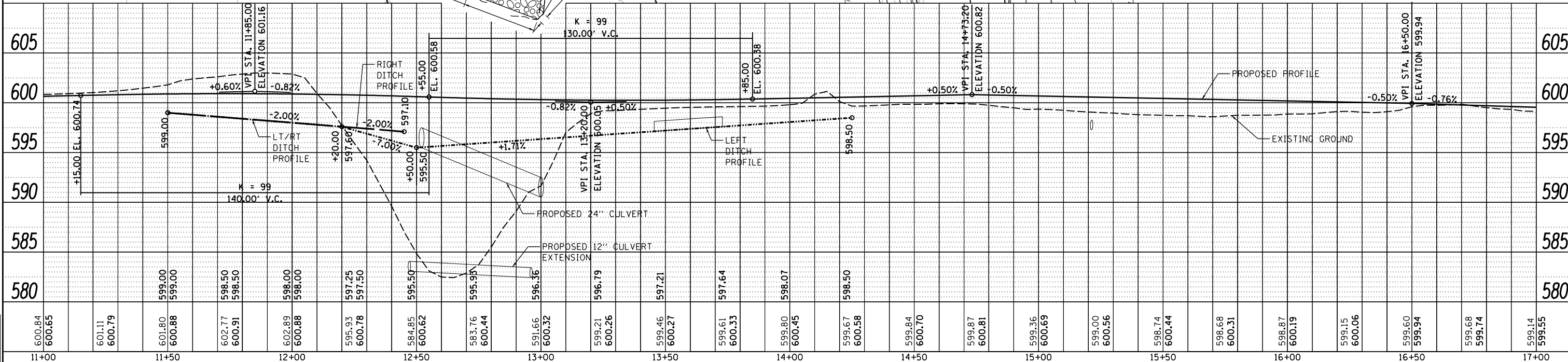
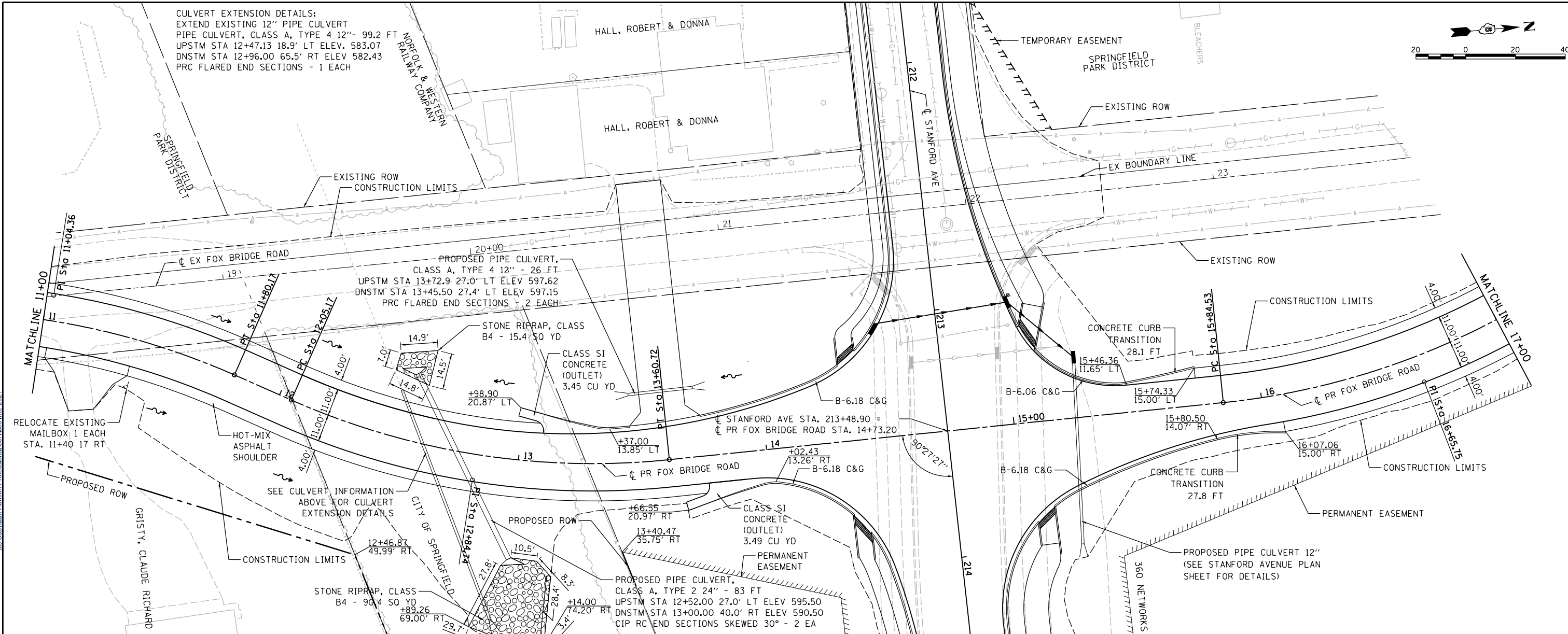
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DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	FILED
	NO.
	NO.



DATE	
BY	
PROFILE	SURVEYED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

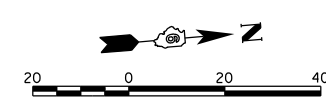


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		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 FOX BRIDGE RD. AVENUE PLAN & PROFILE -2  
 SCALE: 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	35
	07S2010B	CONTRACT NO.	93691	

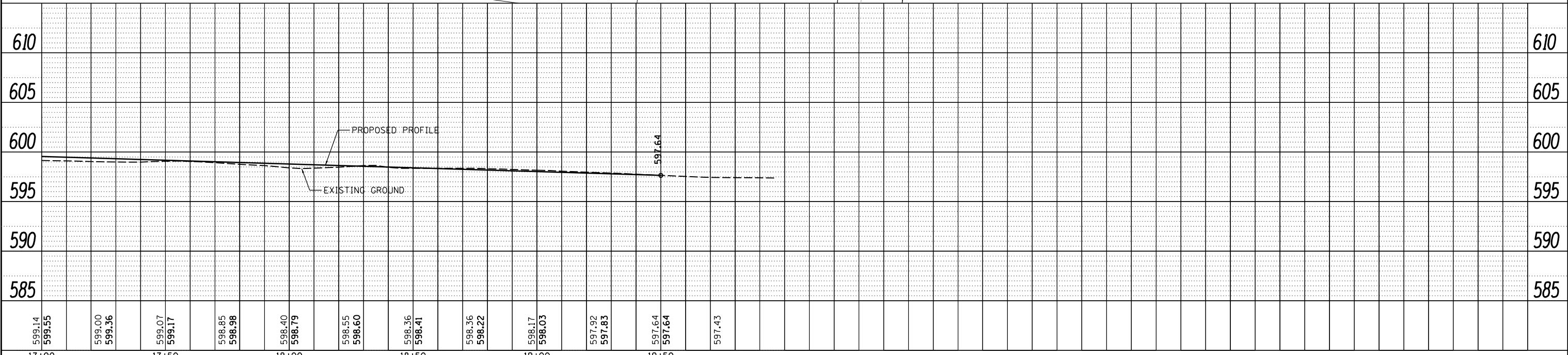
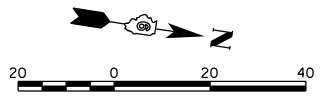
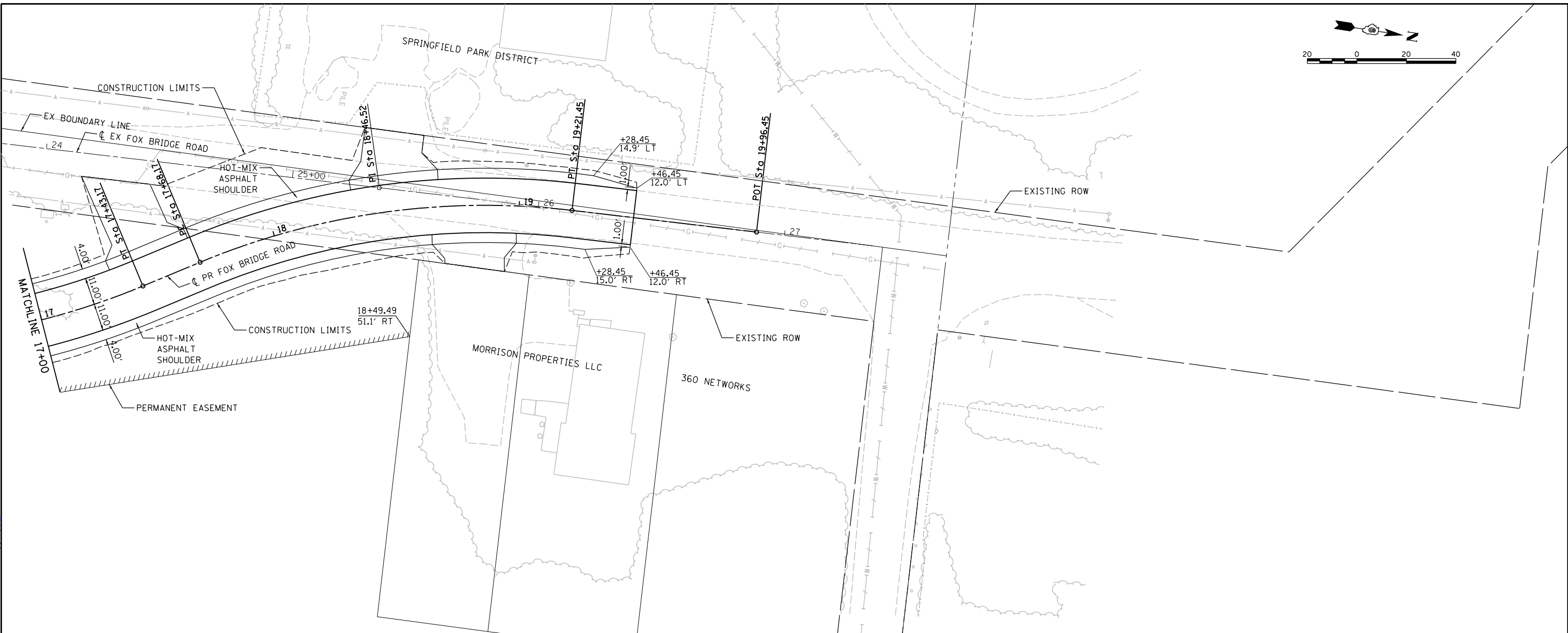


PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	
	CHECKED	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHKD	

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021



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				CHECKED -	JWM	REVISIED -	
				DATE -	11/30/2021	REVISIED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
FOX BRIDGE RD. AVENUE PLAN & PROFILE -3**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	36
	07S2010B		CONTRACT NO.	93691

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 17+00 TO STA. 19+96.45

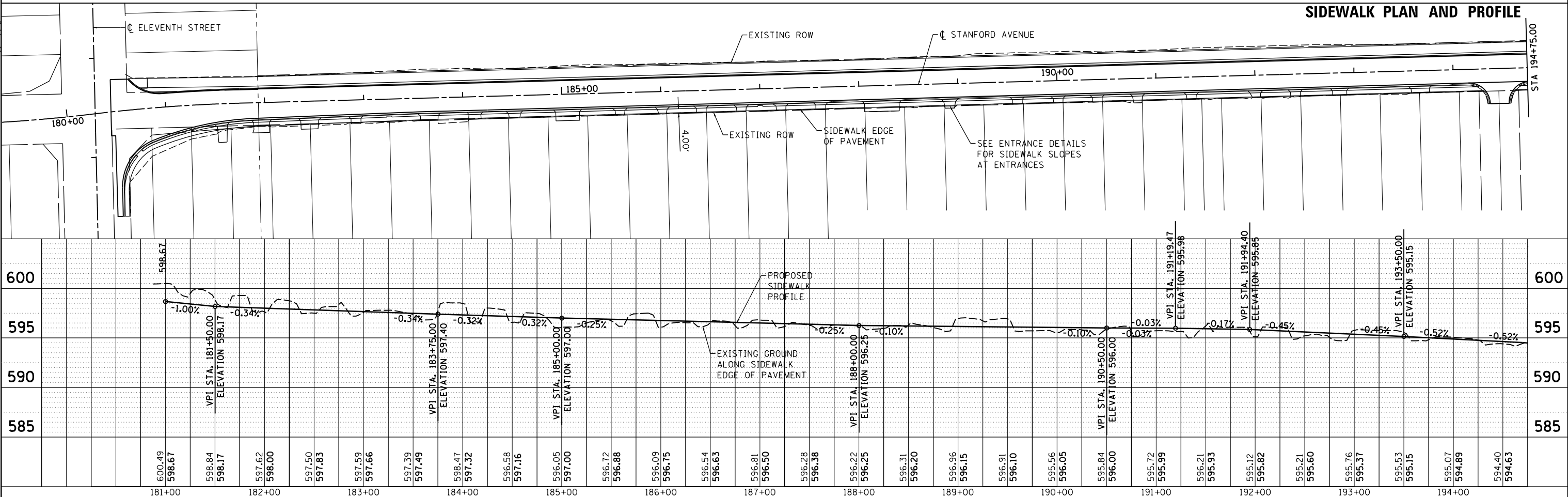
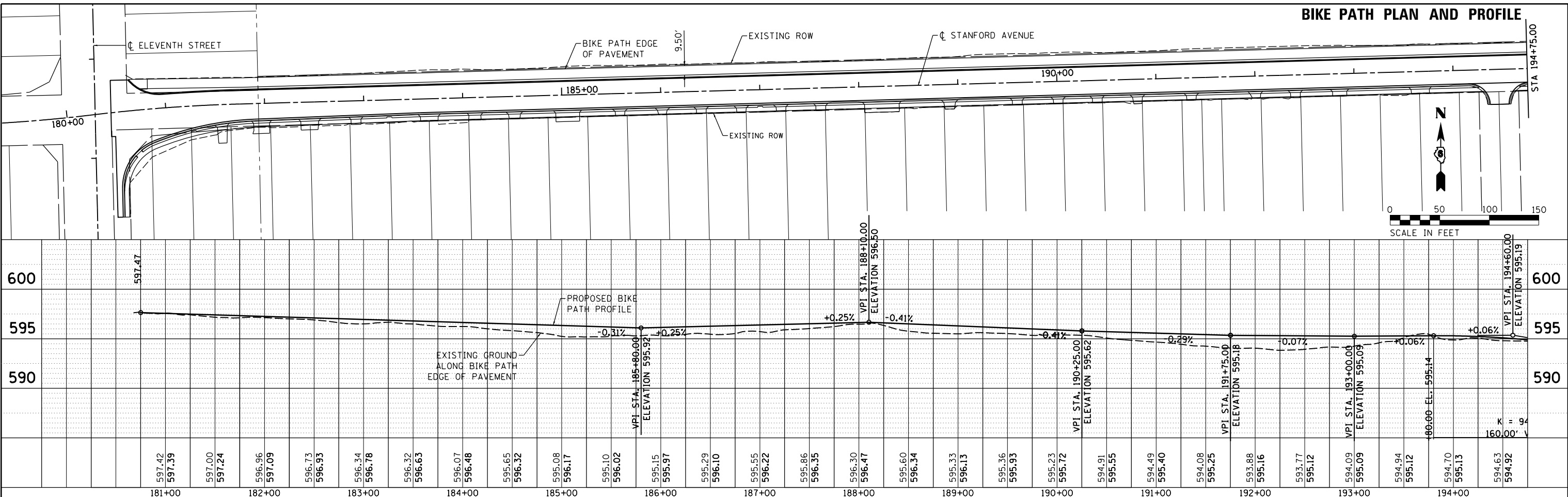
ILLINOIS FED. AID PROJECT

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	



PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NO.	
	BY	

DESIGNED	JDS	4/29/2016
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS BIKE PATH AND SIDEWALK PLAN & PROFILE -1		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 11/29/2021		CHECKED - 11/30/2021	REVISIED -					SCALE: 1"=50'		SHEET 1 OF 3 SHEETS	STA. 180+00 TO STA. 194+75	
										ILLINOIS FED. AID PROJECT		

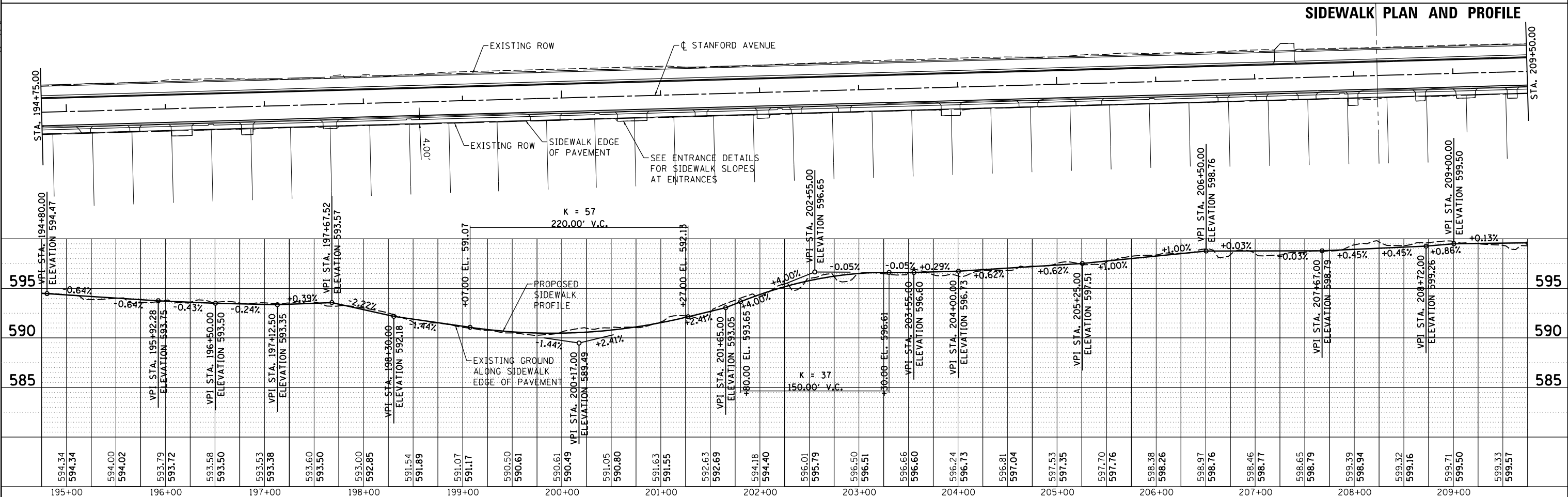
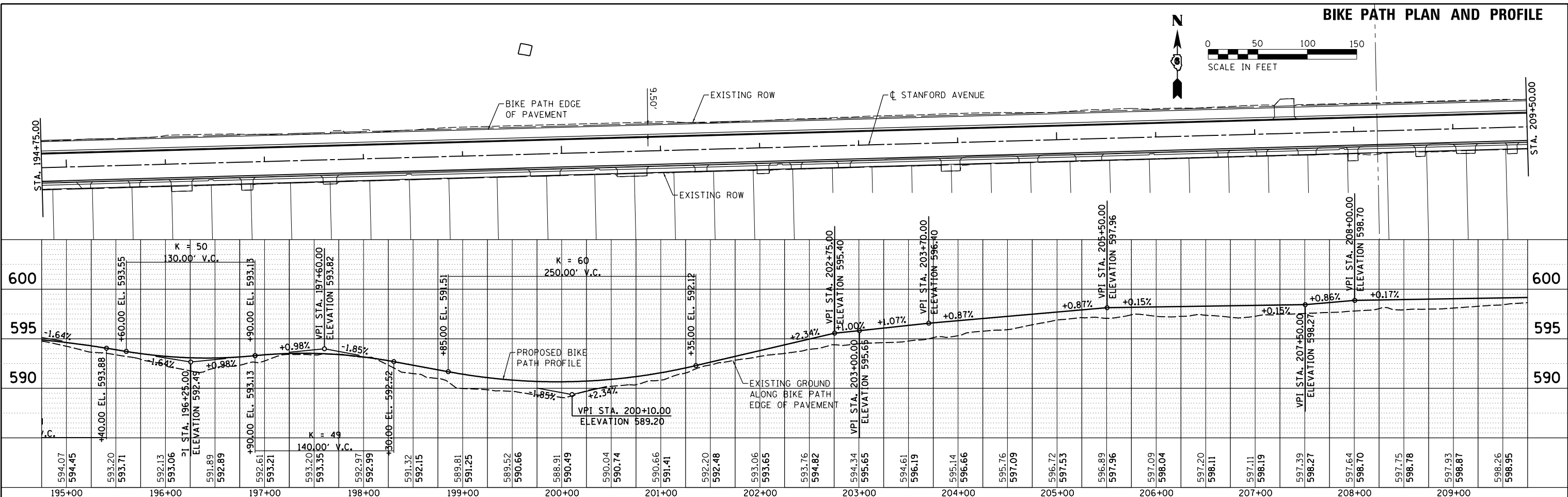
DATE	
BY	
PLAN	SUBMITTED
NOTE BOOK	ALIGNED
NO.	CHECKED
	FILE NAME



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

DESIGNED	JDS	4/25/2016
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT DATE = 11/29/2021		CHECKED - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
BIKE PATH AND SIDEWALK PLAN & PROFILE -2

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	0752010B		CONTRACT NO.	93691

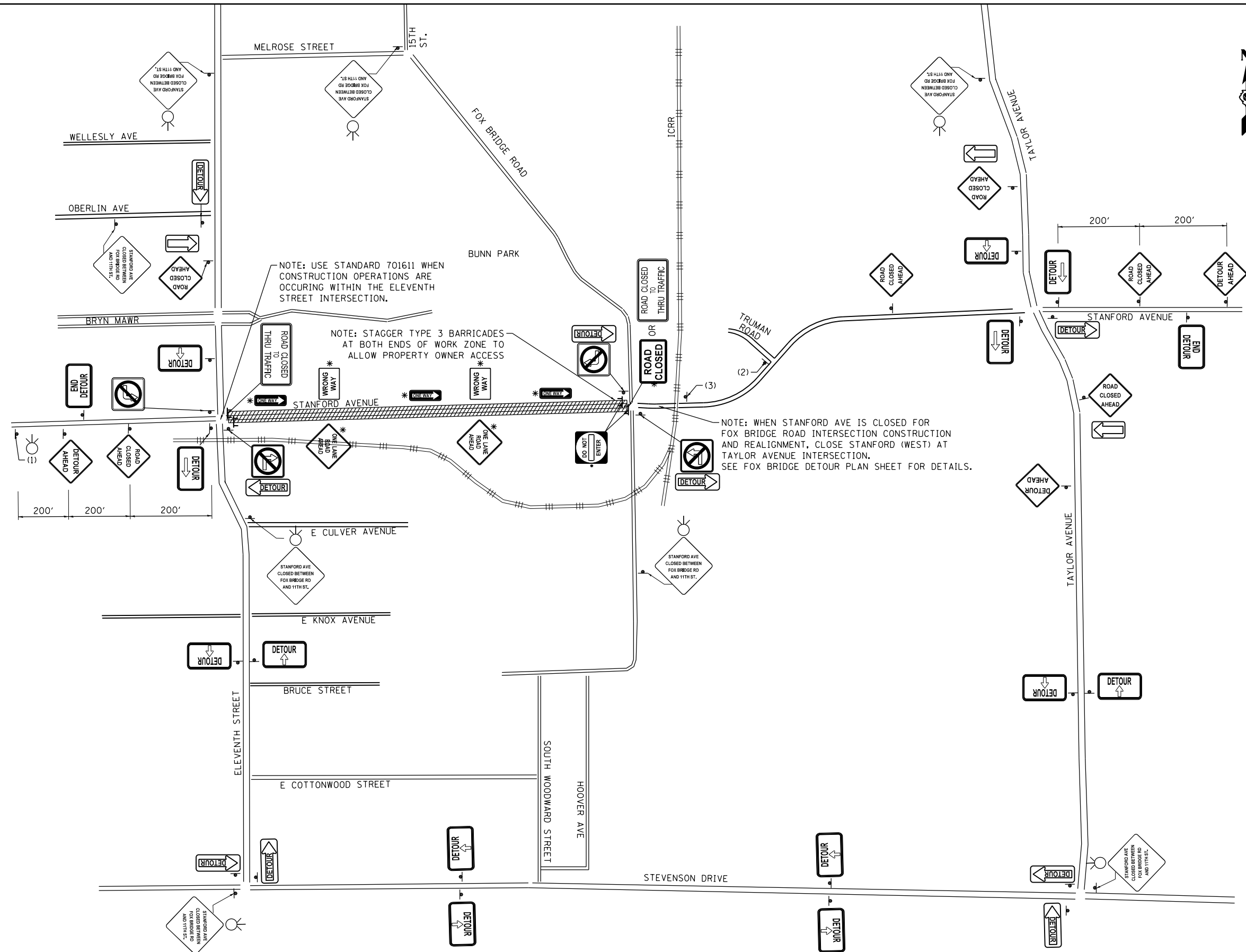
SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 194+75 TO STA. 209+50

ILLINOIS FED. AID PROJECT





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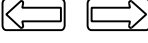







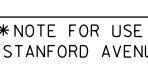





NOTE: USE STANDARD 701611 WHEN CONSTRUCTION OPERATIONS ARE OCCURRING WITHIN THE ELEVENTH STREET INTERSECTION.

NOTE: STAGGER TYPE 3 BARRICADES AT BOTH ENDS OF WORK ZONE TO ALLOW PROPERTY OWNER ACCESS

NOTE: WHEN STANFORD AVE IS CLOSED FOR FOX BRIDGE ROAD INTERSECTION CONSTRUCTION AND REALIGNMENT, CLOSE STANFORD (WEST) AT TAYLOR AVENUE INTERSECTION. SEE FOX BRIDGE DETOUR PLAN SHEET FOR DETAILS.

### 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(10)-36
-  M4-10L M4-10R 48 X 18
-  END DETOUR  
M4-8A 24 X 18
-  DETOUR  
M4-9 30 X 24
-  W16-5P 24x18  
(BACK ARROW & BORDER WITH ORANGE HI-REFLECTIVITY FIELD)
-  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(10)-36
-  (3) ROAD CLOSED 500 FT  
W20-3(10)-36
-  FLASHING LIGHT
-  ONE LANE ROAD AHEAD  
W20-4-36
-  DO NOT ENTER  
R5-1 30 X 30
-  ONE WAY (RIGHT)  
R6-1R

\*NOTE FOR USE OF ONE WAY SIGNING:  
STANFORD AVENUE MAY BE SIGNED FOR ONE WAY TRAFFIC IN STAGES THREE AND FOUR WHEN THE CONSTRUCTION ZONE WILL NOT ALLOW FOR STANFORD TO BE OPENED TO TWO WAY TRAFFIC DURING CONSTRUCTION OR AT THE END OF THE WORK DAY.

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

FILE NAME = C:\Detour\_Plan\_STAN.dgn  
Default

USER NAME = Shipp81364  
PLOT SCALE = 800.0000' / in.  
PLOT DATE = 11/29/2021

DESIGNED - JDS  
DRAWN - JDS  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR PLAN - STANFORD -1

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	40
	07S2010B	CONTRACT NO.	93691	

















ILLINOIS FED. AID PROJECT

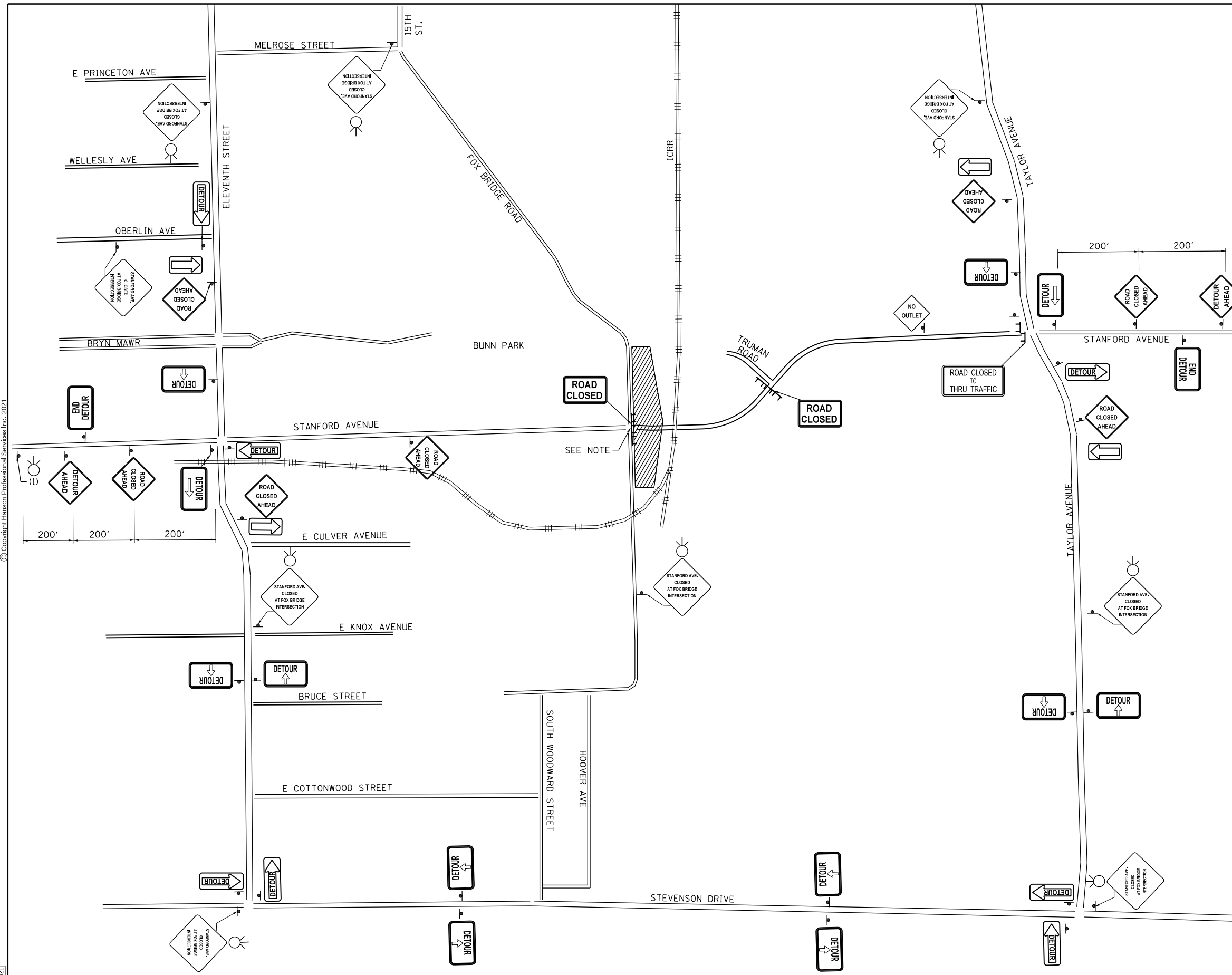




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### LEGEND

-  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
-  W16-5P 24x18  
(BACK ARROW & BORDER WITH ORANGE HI-REFLECTIVITY FIELD)
-  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 2  
(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



NOTE: USE STANDARD 701501 FOR SINGLE LANE CLOSURE DURING CONSTRUCTION OPERATIONS THAT WILL ENCOACH ONTO EXISTING FOX BRIDGE ROAD. ALL LANES OF TRAFFIC WILL BE OPEN ON FOX BRIDGE ROAD DURING NON-CONSTRUCTION HOURS.

FINAL

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

FILE NAME = C:\Detour\_Plan\_STAN.dgn  
FOX BRIDGE

USER NAME = Shipp81364  
PLOT SCALE = 800.0000' / in.  
PLOT DATE = 11/29/2021

DESIGNED - JDS  
DRAWN - JDS  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

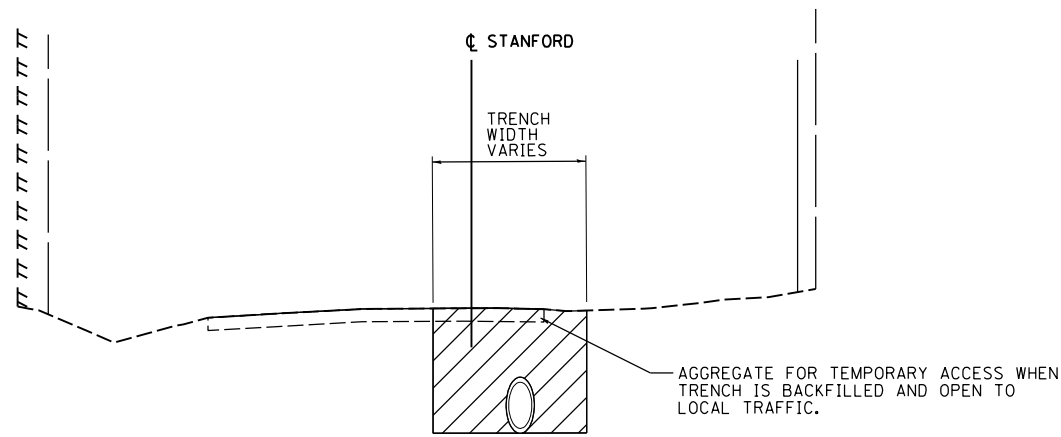
**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR PLAN - FOX BRIDGE -2**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	41
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



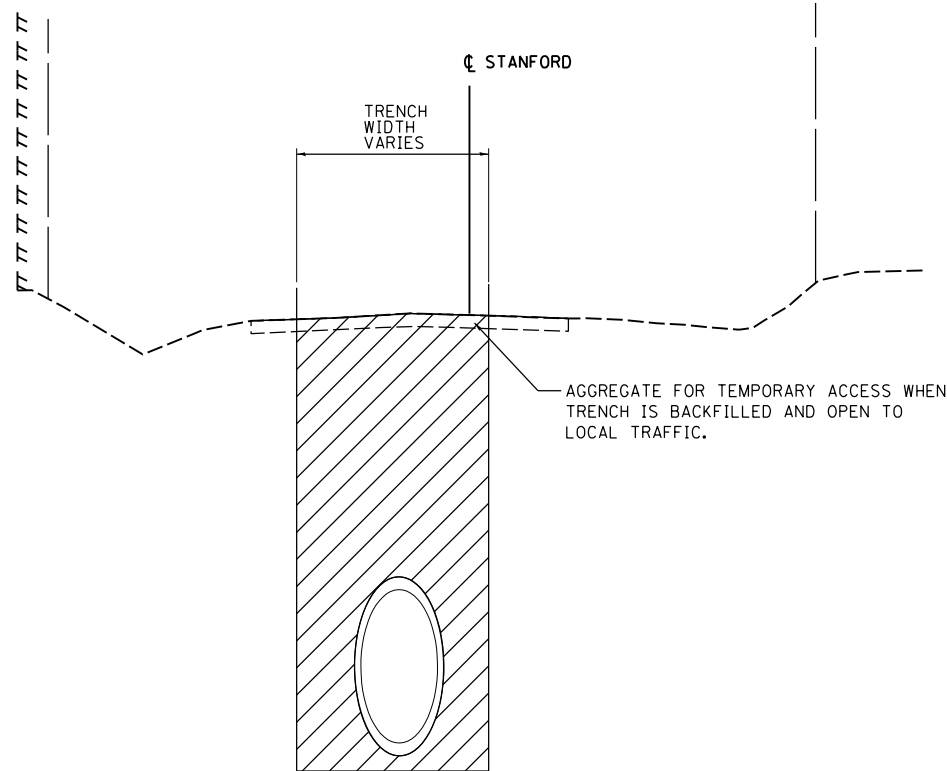
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**STAGE ONE – STANFORD AVENUE**

CONSTRUCTION TO BEGIN AT DOWNSTREAM END OF STORM SEWER AND PLACED EAST TO FOX BRIDGE ROAD AND WEST TO 14TH STREET. THE OUTLET SHOULD BE PLUGGED UNTIL ADEQUATE LEG NTH OF THE UPSTREAM SEWER IS IN PLACE TO PREVENT THE POND FROM DRAINING INTO THE OUTLET. THE OUTLET, MANHOLES, AND THE CONNECTING 60" SEWERS SHOULD BE IN PLACE PRIOR TO CONNECTION OF ANY LATERAL SEWERS. DRAINAGE THROUGH ROADWAY DITCHES SHOULD BE MAINTAINED DURING CONSTRUCTION UNTIL THE OUTLET IS UNPLUGGED AND RUNOFF CAN BE ROUTED INTO THE SEWER.

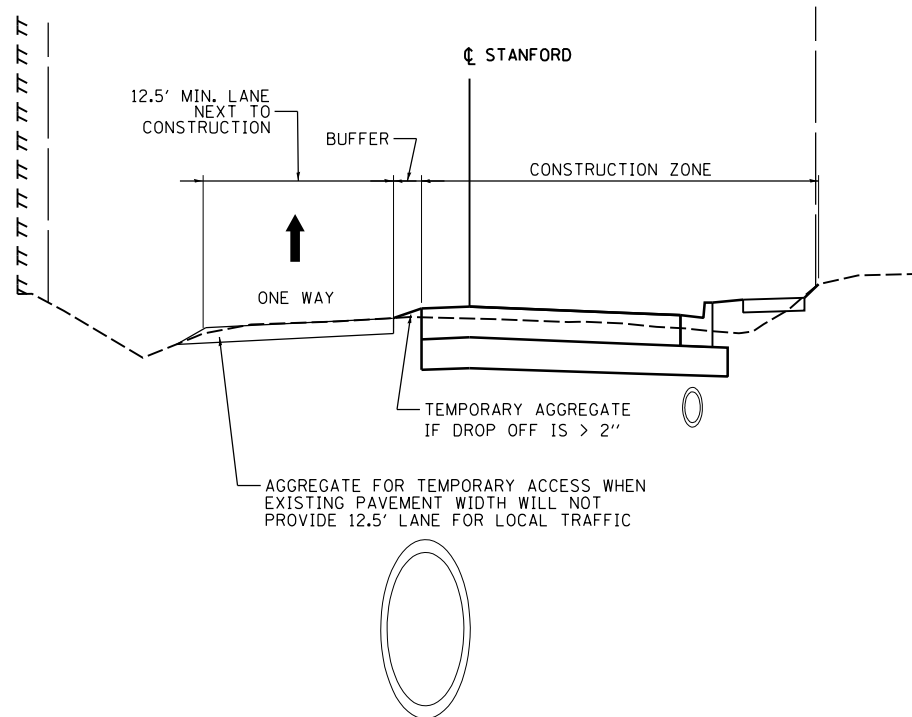
WHERE PREVIOUS TRENCHING OPERATIONS HAVE OCCURRED AND THE EXISTING PAVEMENT HAS BEEN REMOVED, AGGREGATE FOR TEMPORARY ACCESS SHOULD BE PLACED ON TOP OF COMPACTED BACKFILL BEFORE OPENING THAT SECTION OF ROADWAY TO LOCAL TRAFFIC. (\*SEE STORM SEWER CONSTRUCTION NOTE)



**STAGE TWO – STANFORD AVENUE**

CONSTRUCTION OF STORM SEWER TO CONTINUE AT 14TH STREET AND PLACED WEST TO 11TH STREET. (\*SEE STORM SEWER CONSTRUCTION NOTE)

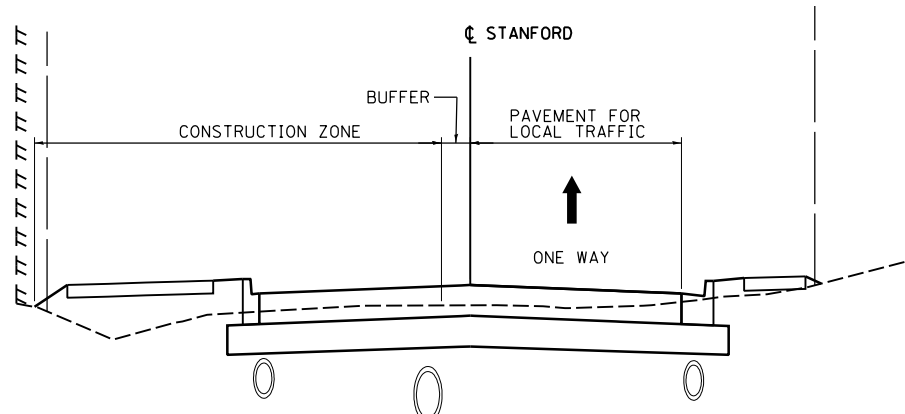
WHERE PREVIOUS TRENCHING OPERATIONS HAVE OCCURRED AND THE EXISTING PAVEMENT HAS BEEN REMOVED, AGGREGATE FOR TEMPORARY ACCESS SHOULD BE PLACED ON TOP OF COMPACTED BACKFILL BEFORE OPENING THAT SECTION OF ROADWAY TO LOCAL TRAFFIC.



**STAGE THREE – STANFORD AVENUE**

STARTING WITH SOUTH DRIVING LANE, CONSTRUCT STORM SEWER LATERALS, DRIVEWAYS, WALLS, SIDEWALKS, STAIRS, PARKING LANE, AND SOUTH CURB AND GUTTER. GRADE DIFFERENCES BETWEEN EXISTING AND PROPOSED PAVEMENTS OF >2" SHOULD BE SLOPED AND COMPACTED WITH TEMPORARY AGGREGATE UNTIL PROPOSED NORTH LANE IS CONSTRUCTED.

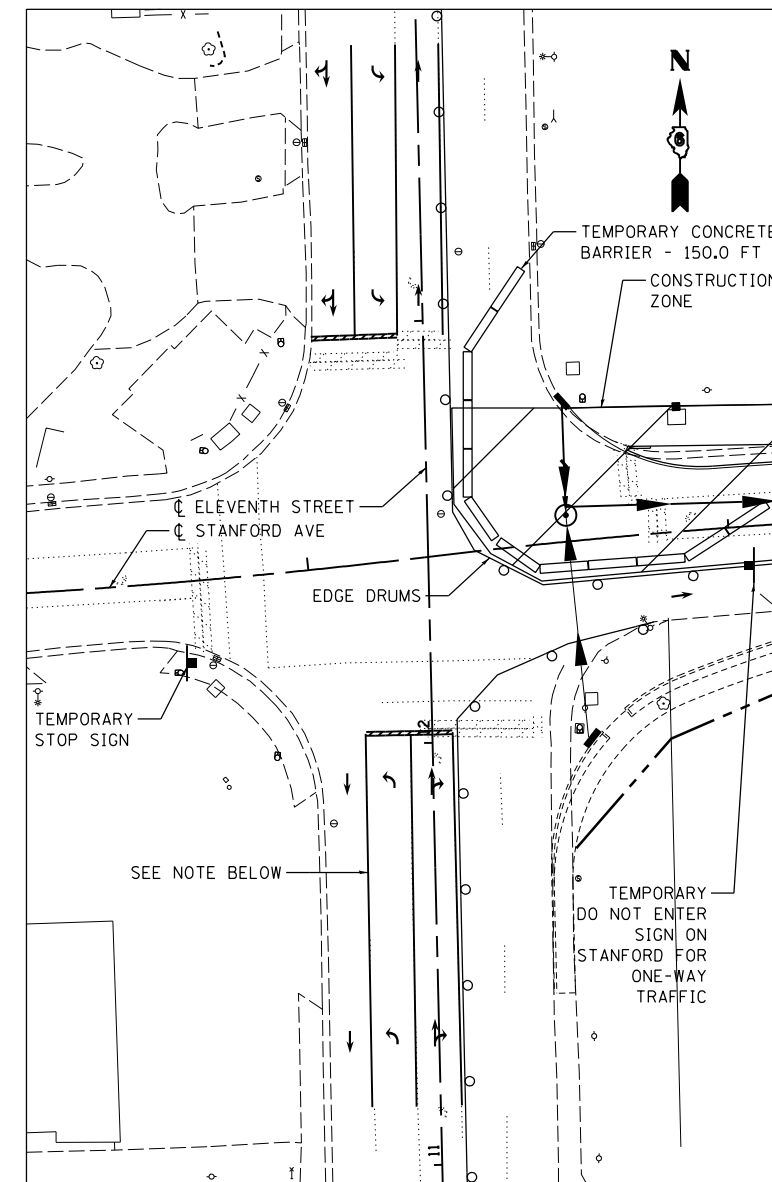
TRAFFIC CONTROL:  
EXISTING NORTH LANE SHOULD BE OPEN TO LOCAL TRAFFIC. FLAGGERS SHOULD BE UTILIZED AT THE END OF CONSTRUCTION ZONES TO DIRECT TRAFFIC AROUND MOVING OPERATIONS. REFERENCE STANDARD 701501. ONE WAY SIGNING SHOULD BE UTILIZED FOR LOCAL TRAFFIC AS SHOWN ON THE DETOUR SHEET FOR STANFORD AVENUE. COORDINATION SHOULD BE ONGOING WITH RESIDENTS TO INFORM THEM OF UPCOMING DRIVEWAY OR SIDEWALK CLOSURES THAT COULD IMPACT THEIR ACCESS. ALTERNATE ACCESS AND PARKING SHOULD BE PROVIDED WHEN NECESSARY.



**STAGE FOUR – STANFORD AVENUE**

CONSTRUCT STORM SEWER LATERALS, DRIVEWAYS, WALLS, BIKE PATH, NORTH DRIVING LANE, AND NORTH CURB AND GUTTER.

TRAFFIC CONTROL:  
THE PROPOSED PAVEMENT FOR THE SOUTH LANE AND PARKING LANE SHOULD BE OPEN TO LOCAL TRAFFIC. FLAGGERS SHOULD BE UTILIZED AT THE END OF CONSTRUCTION ZONES TO DIRECT TRAFFIC AROUND MOVING OPERATIONS. REFERENCE STANDARD 701501. ONE WAY SIGNING SHOULD BE UTILIZED AS SHOWN ON THE DETOUR SHEET FOR STANFORD AVENUE. COORDINATION SHOULD BE ONGOING WITH RESIDENTS TO INFORM THEM OF UPCOMING DRIVEWAY OR SIDEWALK CLOSURES THAT COULD IMPACT THEIR ACCESS. ALTERNATE ACCESS AND PARKING SHOULD BE PROVIDED WHEN NECESSARY.



**11TH STREET INTERSECTION**

WHEN CONSTRUCTION OPERATIONS REQUIRE THAT THE EXISTING TRAFFIC LANES BE SHIFTED TO THE WEST SIDE OF THE INTERSECTION, EXISTING TRAFFIC SIGNALS SHOULD BE NON-OPERATIONAL AND STOP CONTROL OF STANFORD AVENUE SHOULD BE IMPLEMENTED.

11TH STREET NB AND SB TRAFFIC WILL BE ALLOWED TO FREE FLOW. TEMPORARY SIGNS ON STANFORD AVENUE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF DETOUR SIGNING. LOCAL TRAFFIC ONLY SIGNS SHOULD BE POSTED AT THE ENTRANCES TO STANFORD AT BOTH 11TH AND FOX BRIDGE WHEN CONSTRUCTION OPERATIONS DO NOT ALLOW FOR TWO FULL LANES OF TRAFFIC TO BE OPENED. ONE-WAY TRAFFIC SHOULD BE SIGNED STARTING ON STANFORD SIMILAR TO THAT SHOWN IN THE DETOUR PLAN.

LANE DESIGNATION FOR 11TH STREET SHOULD BE IMPLEMENTED USING TRAFFIC CONTROL DEVICES AND LANE TAPERS AS PER STANDARD 701611.

IN ADDITION TO TEMPORARY STOP SIGNS, STANFORD AVENUE SHOULD ALSO HAVE ADVANCE WARNING SIGNS INDICATING STOP AHEAD AND THAT CROSS TRAFFIC DOES NOT STOP. ALL SIGNING, TEMPORARY PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKING REMOVAL, AND TRAFFIC CONTROL WILL BE INCLUDED IN PAYMENT OF TRAFFIC CONTROL STANDARD 701611.

**•STORM SEWER CONSTRUCTION NOTE:**  
FOR STAGING ALONG STANFORD, MOVING OPERATIONS FOR STORM SEWER TRENCHING SHOULD LIMIT TRENCHES TO 60 FEET IN LENGTH, AS MEASURED ALONG THE PIPE. THE LOCATION OF OPEN TRENCHES SHOULD BE CLOSED TO ALL LOCAL TRAFFIC AS THE DROP OFF CONDITIONS ARE UNSAFE FOR VEHICLES. THE OPEN TRENCH AT THE 11TH STREET INTERSECTION SHOULD BE PROTECTED WITH TEMPORARY CONCRETE BARRIER WALL. PRIOR TO OPENING ADDITIONAL TRENCH, COMPACTED BACKFILL AND PLACEMENT OF TEMPORARY AGGREGATE SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER.

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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Staging details

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PLOT DATE = 11/29/2021

DESIGNED - JDS  
DRAWN - JDS  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
DETOUR PLAN – STAGING DETAILS –3

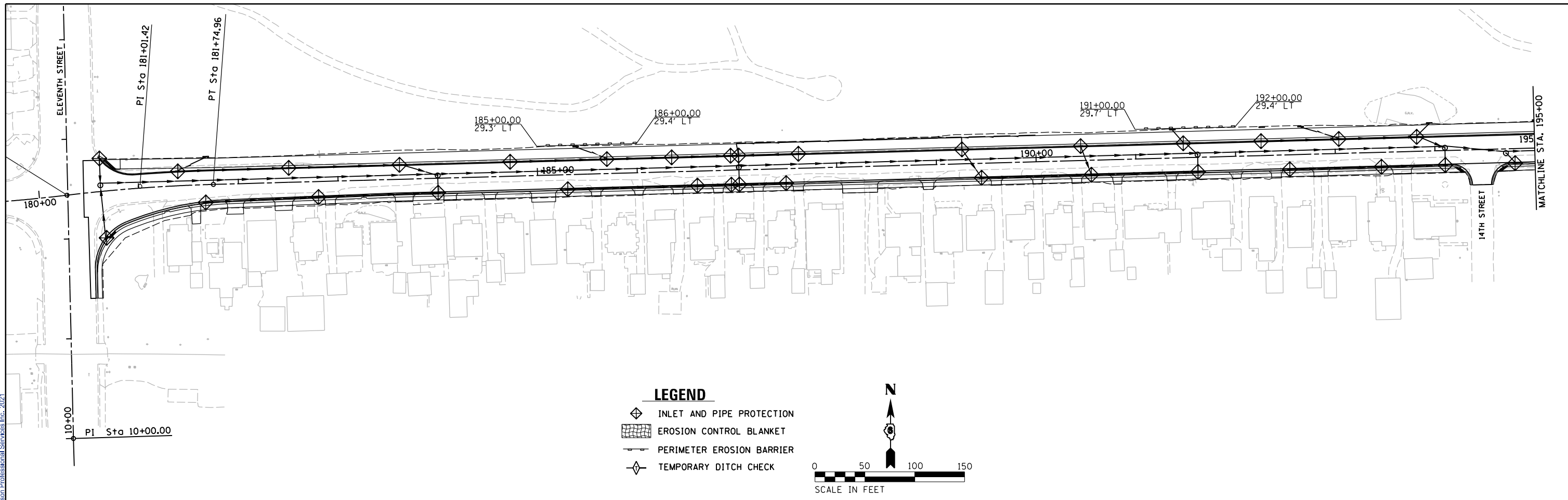
SCALE NA SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	42
07S2010B		CONTRACT NO.	93691	

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

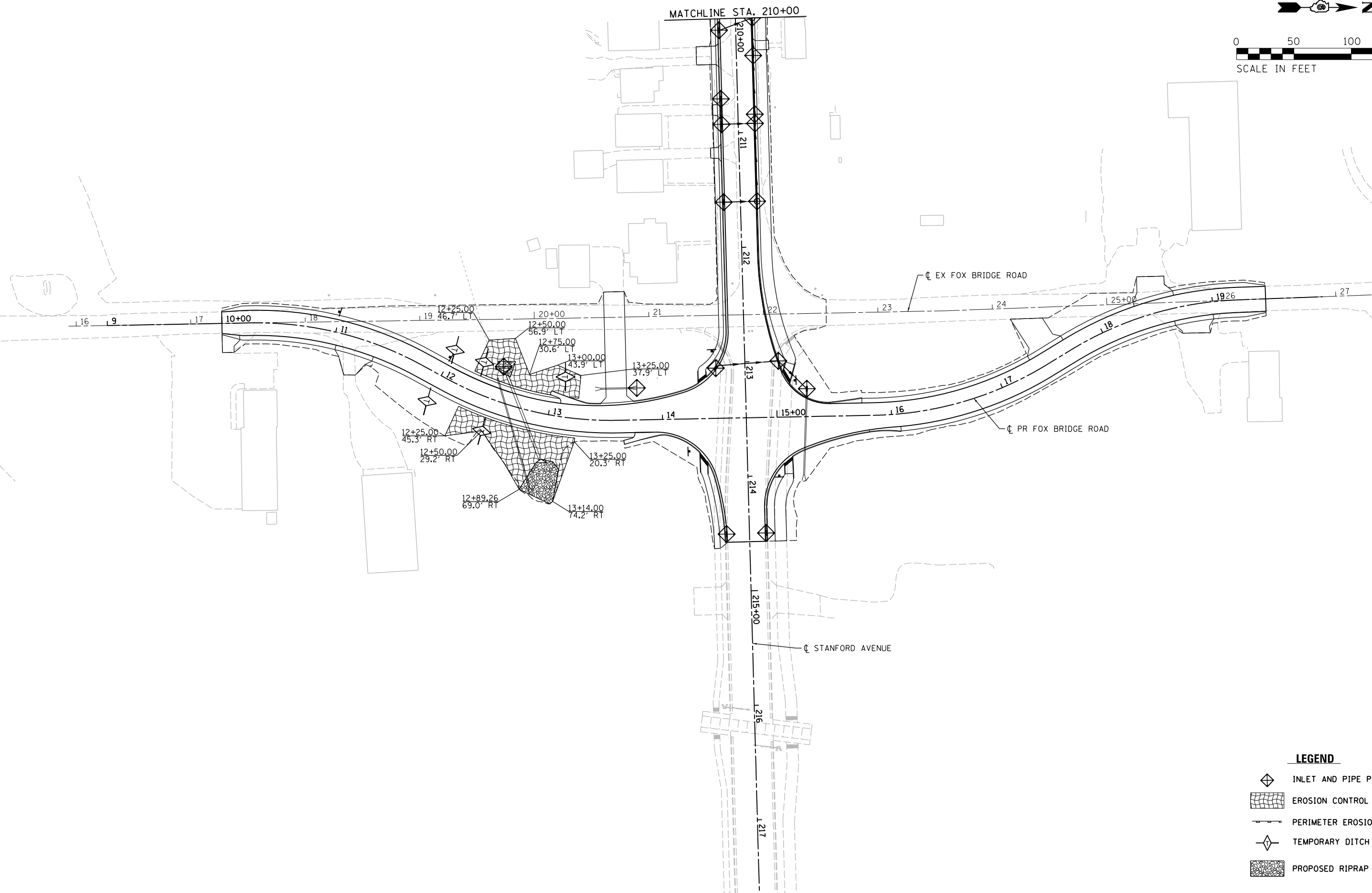
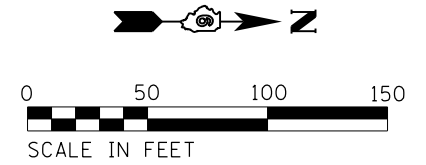
**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 EROSION CONTROL PLAN -1**

SCALE: 1"=50'    SHEET 1 OF 2 SHEETS    STA. 180+00 TO STA. 210+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	43
	07S2010B		CONTRACT NO.	93691
ILLINOIS FED. AID PROJECT				



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**LEGEND**

- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- PROPOSED RIPRAP

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

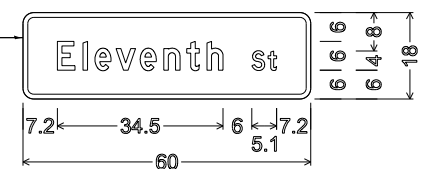
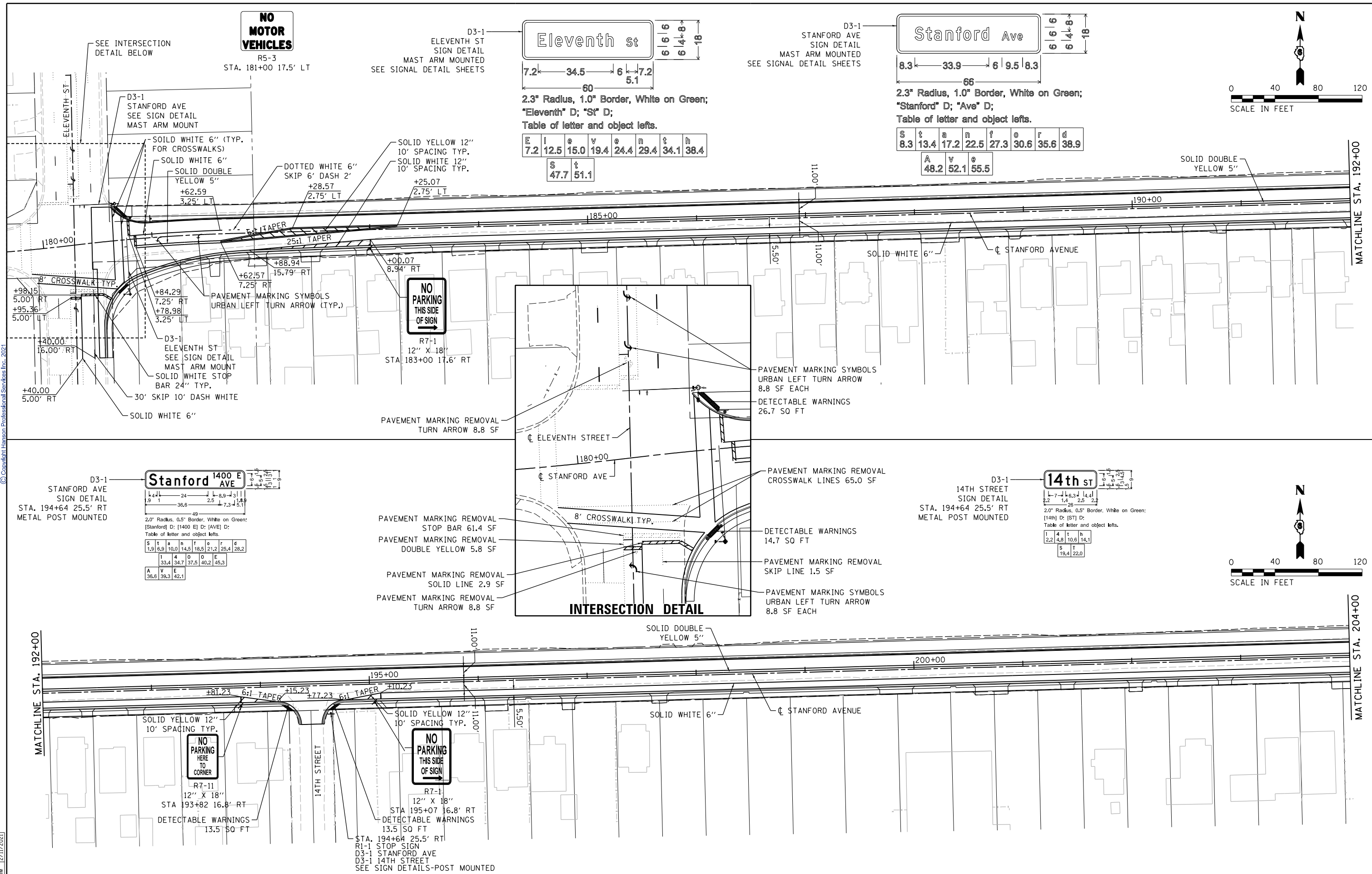
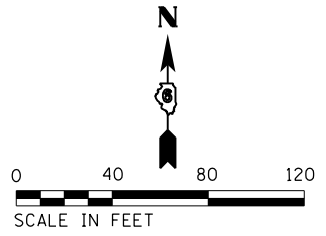
**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
EROSION CONTROL PLAN -2**

SCALE 1"=40' SHEET 2 OF 2 SHEETS STA. 10+00 TO STA. 19+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	44
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

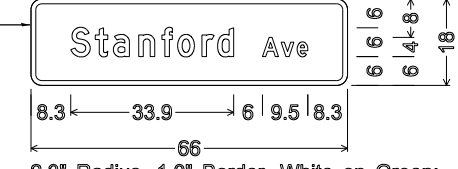


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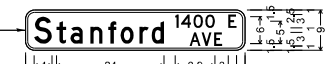
2.3" Radius, 1.0" Border, White on Green; "Eleventh" D; "St" D; Table of letter and object lefts.

E	l	e	v	e	n	t	h
7.2	12.5	15.0	19.4	24.4	29.4	34.1	38.4
S	t						
47.7	51.1						



2.3" Radius, 1.0" Border, White on Green; "Stanford" D; "Ave" D; Table of letter and object lefts.

S	t	a	n	f	o	r	d
8.3	13.4	17.2	22.5	27.3	30.6	35.6	38.9
A	v	e					
48.2	52.1	55.5					



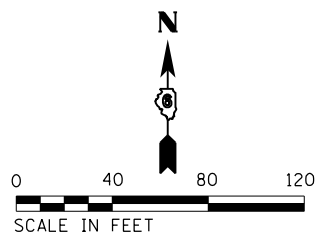
2.0" Radius, 0.5" Border, White on Green; [Stanford] D; [1400 E] D; [AVE] D; Table of letter and object lefts.

S	t	a	n	f	o	r	d
1.9	6.9	10.0	14.5	18.5	21.2	25.4	28.2
1	4	0	0	E			
33.4	34.7	37.5	40.2	45.3			
A	V	E					
38.8	39.3	42.1					



2.0" Radius, 0.5" Border, White on Green; [14th] D; [ST] D; Table of letter and object lefts.

1	4	t	h
2.2	4.8	10.6	14.1
S	T		
19.4	22.0		



FINAL

DESIGNED	JDS	2/10/2021
DRAWN	JDS	2/10/2021
REVIEWED	JWM	2/11/2021

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

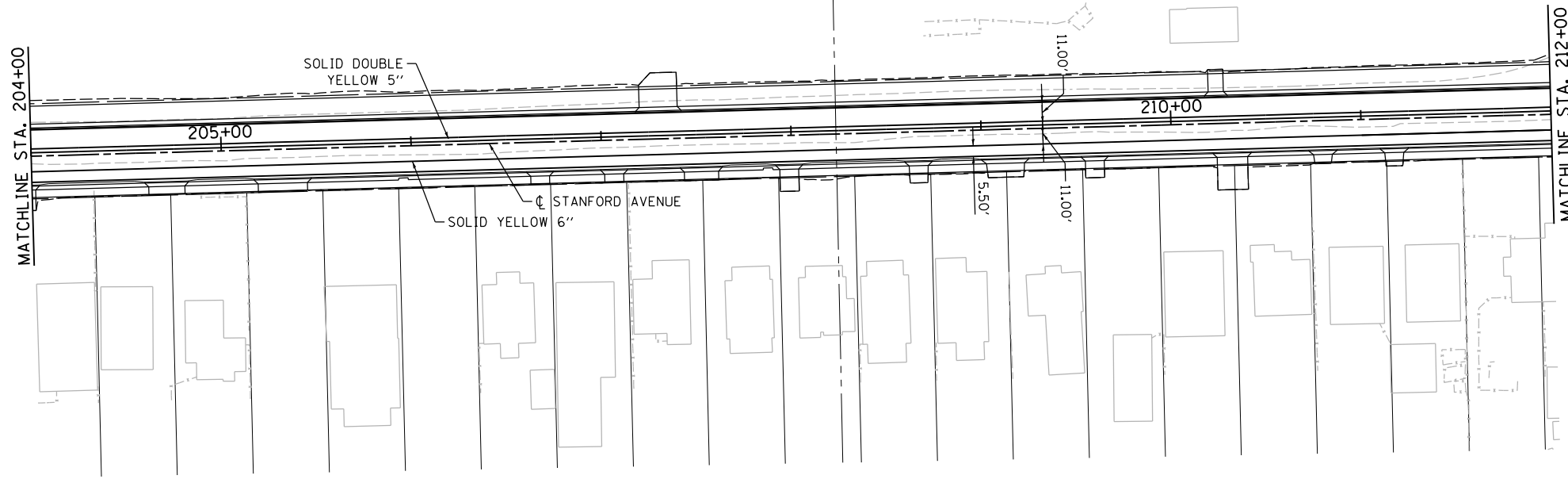
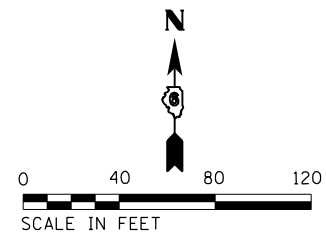
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE SPRINGFIELD, SANGAMON COUNTY, ILLINOIS PAVEMENT MARKING & SIGNING PLAN -1

SCALE: 1"=40' SHEET 1 OF 2 SHEETS STA. 180+00 TO STA. 204+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	45
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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**Stanford 1800 E AVE**

1.9	6.9	10.1	14.5	18.5	21.2	25.4	28.2
33.5	34.9	37.5	40.1	45.3			
36.6	39.3	42.1					

2.0" Radius, 0.5" Border, White on Green;  
[Stanford] D; [1800 E] D; [AVE] D;  
Table of letter and object lefts.

D3-1  
STANFORD AVE  
SIGN DETAIL  
STA. 15+21.27 32.16' LT  
METAL POST MOUNT

**Fox Bridge 2800 S ROAD**

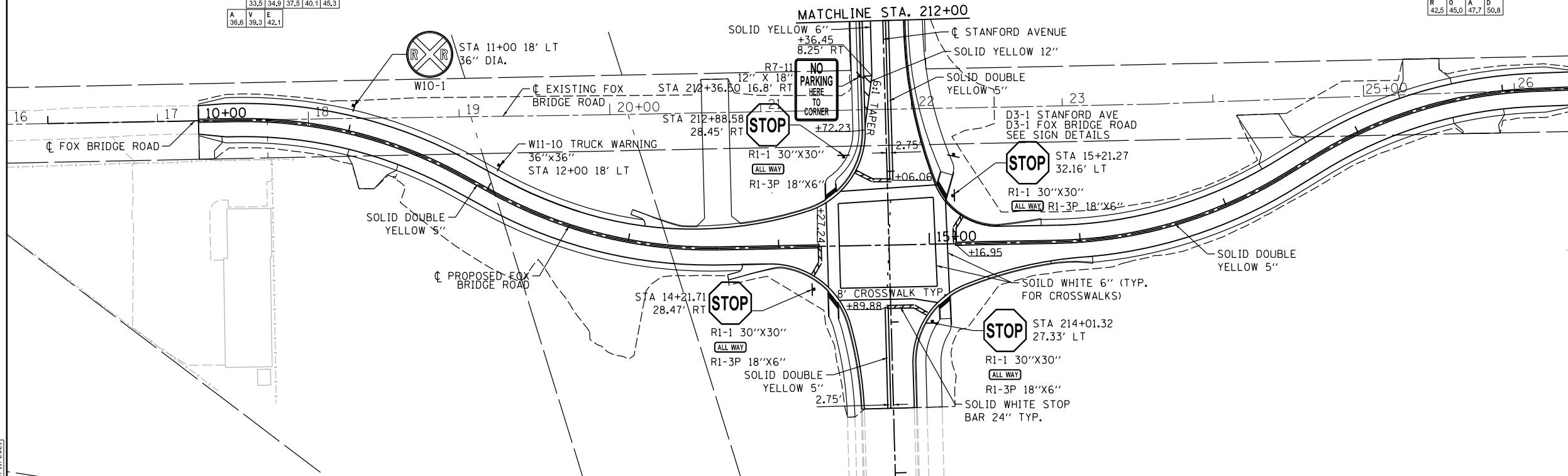
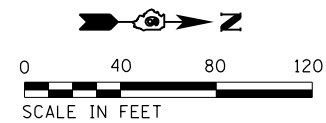
1.9	6.1	9.9	15.8	21.5	24.6	26.7	30.8	34.9
2	8	0	0	5				
40.1	42.7	45.3	48.0	53.1				
42.8	45.0	47.7	50.8					

2.0" Radius, 0.5" Border, White on Green;  
[Fox] D; [Bridge] D; [2800 S] D; [ROAD] D;  
Table of letter and object lefts.

D3-1  
FOX BRIDGE ROAD  
SIGN DETAIL  
STA. 15+21.27 32.16' LT  
METAL POST MOUNT

**NO  
MOTOR  
VEHICLES**

R5-3  
STA. 212+90 44.5 LT



FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

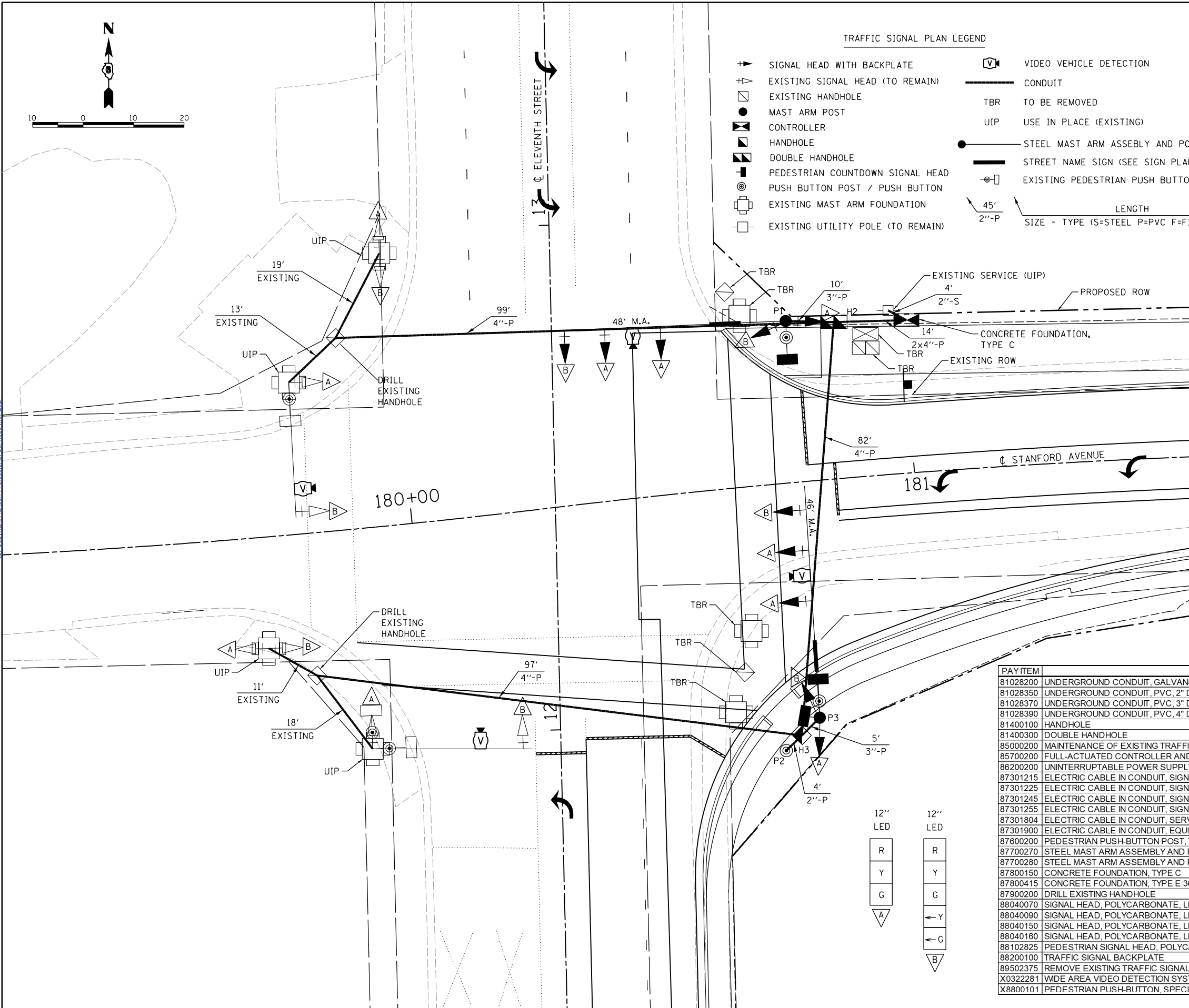
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
PAVEMENT MARKING & SIGNING PLAN -2

SCALE: 1"=40' SHEET 2 OF 2 SHEETS STA. 204+00 TO STA. 215+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	46
	0752010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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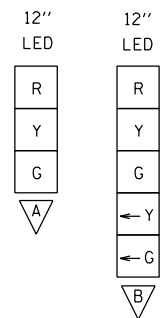
TRAFFIC SIGNAL PLAN LEGEND

- SIGNAL HEAD WITH BACKPLATE
- EXISTING SIGNAL HEAD (TO REMAIN)
- ◻ EXISTING HANDHOLE
- MAST ARM POST
- ◻ CONTROLLER
- ◻ HANDHOLE
- ◻ DOUBLE HANDHOLE
- ◻ PEDESTRIAN COUNTDOWN SIGNAL HEAD
- ◻ PUSH BUTTON POST / PUSH BUTTON
- ◻ EXISTING MAST ARM FOUNDATION
- ◻ EXISTING UTILITY POLE (TO REMAIN)
- ◻ VIDEO VEHICLE DETECTION
- CONDUIT
- TBR TO BE REMOVED
- UIP USE IN PLACE (EXISTING)
- STEEL MAST ARM ASSEMBLY AND POLE
- STREET NAME SIGN (SEE SIGN PLANS)
- ◻ EXISTING PEDESTRIAN PUSH BUTTON / SIGNAL HEAD (TO REMAIN)
- 45' 2"-P LENGTH
- SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
H2	180+87	31' LT
H3	180+72	50' RT
◻	181+00	30' LT

MAST ARM POLES & POSTS			
POLE I.D.	STATION	OFFSET	FOUNDATION
P1	180+78	32' LT	E-36D-13'
P2	180+69	53' RT	12D-2.5'
P3	180+76	47' RT	E-36D-13'

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	4
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	15
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	306
81400100	HANDHOLE	EACH	1
81400300	DOUBLE HANDHOLE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	987
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	994
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1574
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1401
87301804	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 1C	FOOT	30
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	537
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	1
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
87900200	DRILL EXISTING HANDHOLE	EACH	2
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0322281	WDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	3



FINAL  
DESIGNED JDS 4/26/2016  
DRAWN TMA 9/7/2016  
REVIEWED JDS 9/9/2016

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		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ELEVENTH STREET SIGNAL PLAN  
SCALE 1"=10'

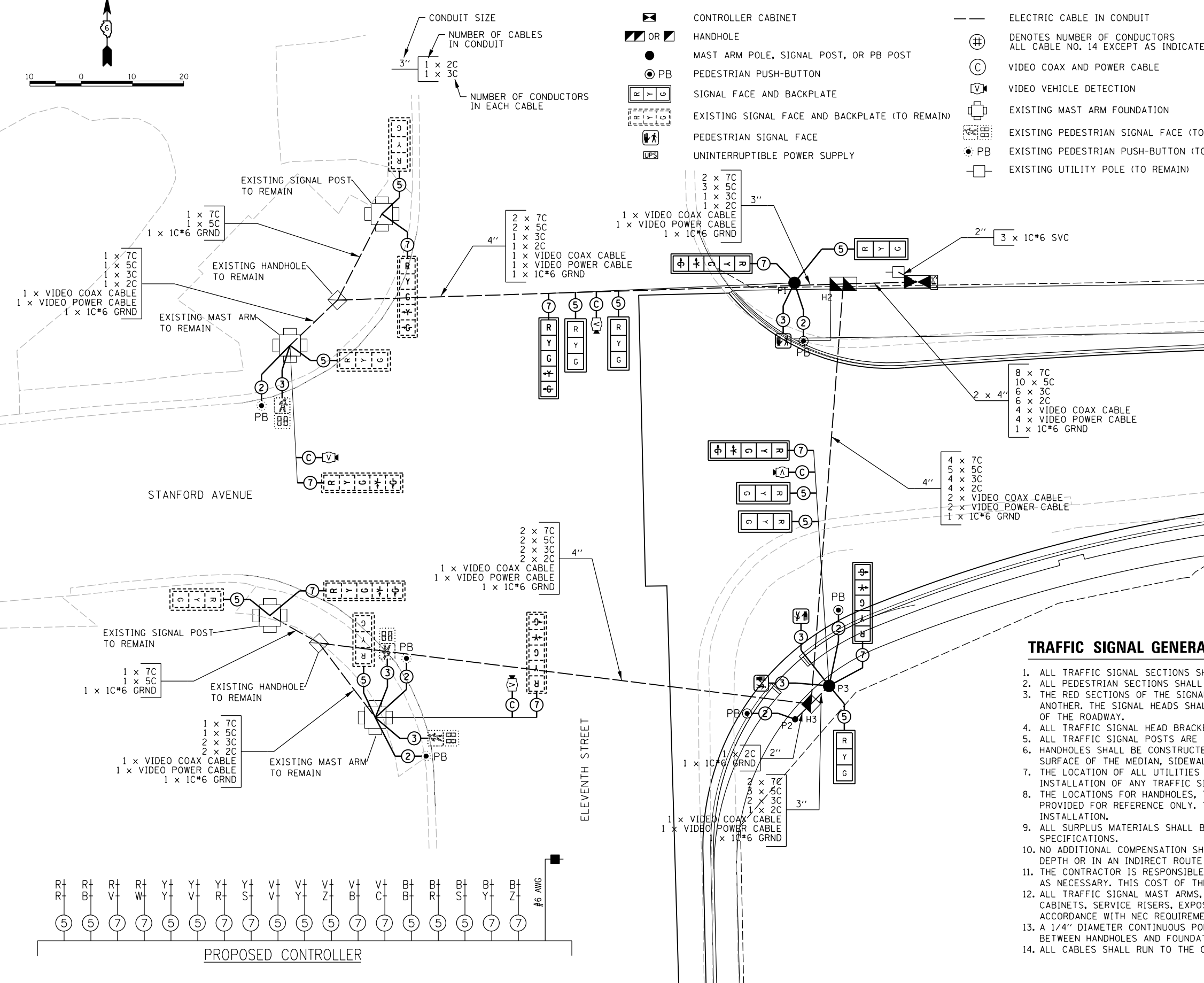
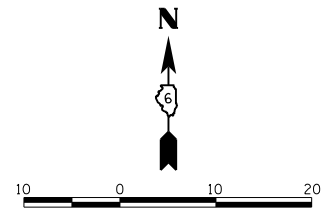
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07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



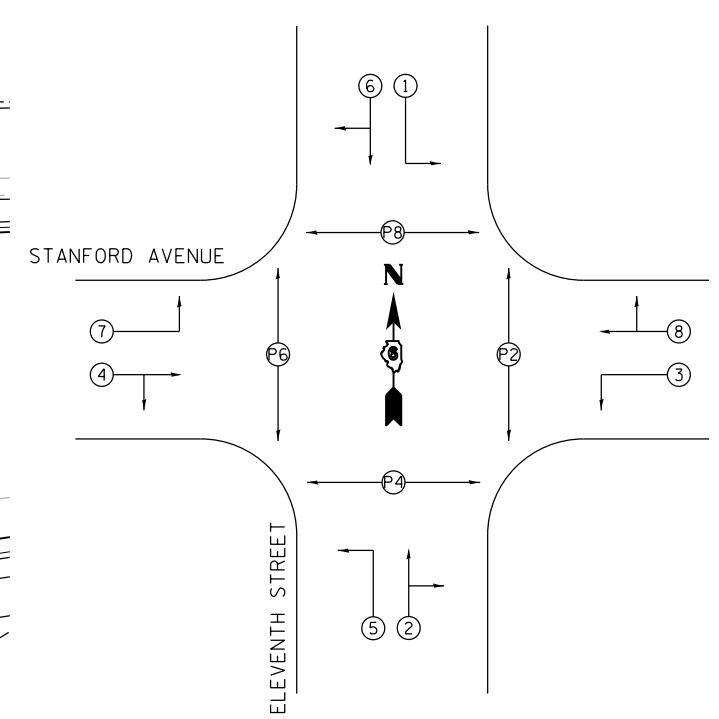
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### CABLE DIAGRAM LEGEND

- CONTROLLER CABINET
- HANDHOLE
- MAST ARM POLE, SIGNAL POST, OR PB POST
- PEDESTRIAN PUSH-BUTTON
- SIGNAL FACE AND BACKPLATE
- EXISTING SIGNAL FACE AND BACKPLATE (TO REMAIN)
- PEDESTRIAN SIGNAL FACE
- UNINTERRUPTIBLE POWER SUPPLY
- ELECTRIC CABLE IN CONDUIT
- DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED
- VIDEO COAX AND POWER CABLE
- VIDEO VEHICLE DETECTION
- EXISTING MAST ARM FOUNDATION
- EXISTING PEDESTRIAN SIGNAL FACE (TO REMAIN)
- EXISTING PEDESTRIAN PUSH-BUTTON (TO REMAIN)
- EXISTING UTILITY POLE (TO REMAIN)

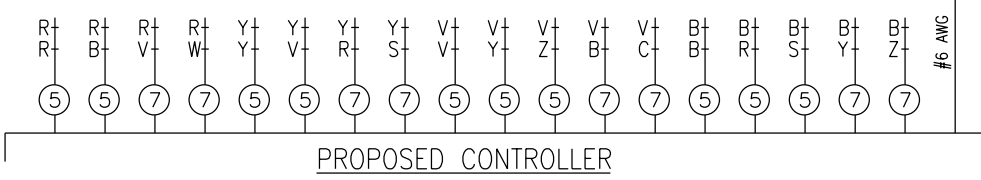


### PHASE DESIGNATION DIAGRAM



### TRAFFIC SIGNAL GENERAL NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
3. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
5. ALL TRAFFIC SIGNAL POSTS ARE TO BE ALUMINUM.
6. HANDHOLES SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK OR GROUND LINE.
7. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
8. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
9. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
10. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH OR IN AN INDIRECT ROUTE BETWEEN STRUCTURES TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THE WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
12. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RIGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
13. A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.
14. ALL CABLES SHALL RUN TO THE CONTROLLER, NO SPLICING TO EXISTING CABLES IN HANDHOLES WILL BE ALLOWED.



FINAL  
 DESIGNED JDS 4/26/2016  
 DRAWN TMA 9/7/2016  
 REVIEWED JDS 9/9/2016

FILE NAME = C:\CablePlan_11th Street.dgn	USER NAME = Shipp01364	DESIGNED - GK	REVISED -
Default		DRAWN - TMA	REVISED -
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	PLOT DATE = 11/29/2021	DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 ELEVENTH STREET CABLE PLAN

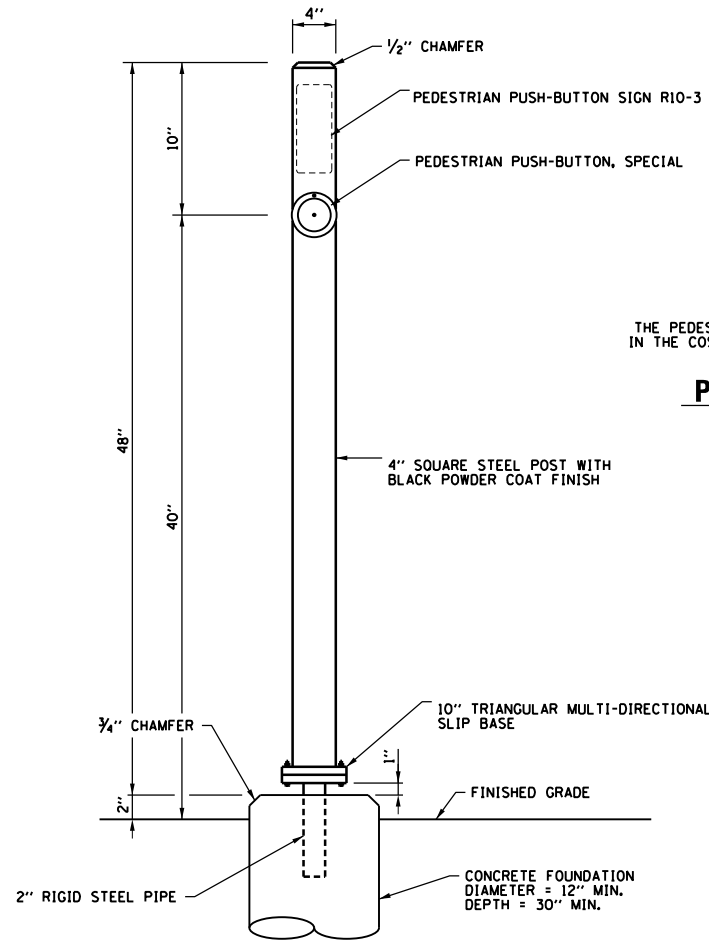
SCALE NA	SHEET 2 OF 3 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	48
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				





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**PEDESTRIAN PUSH-BUTTON POST DETAIL (P2)**  
(NOT TO SCALE)

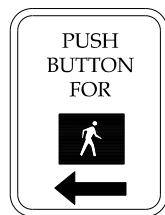


MUTCD R10-3  
1 REQUIRED

THE PEDESTRIAN PUSH-BUTTON SIGN SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSH-BUTTON, SPECIAL.

**PEDESTRIAN CROSSING SIGN DETAIL (P2)**  
(NOT TO SCALE)

**PEDESTRIAN CROSSING SIGN DETAIL (P1, P3)**  
(NOT TO SCALE)



2 REQUIRED

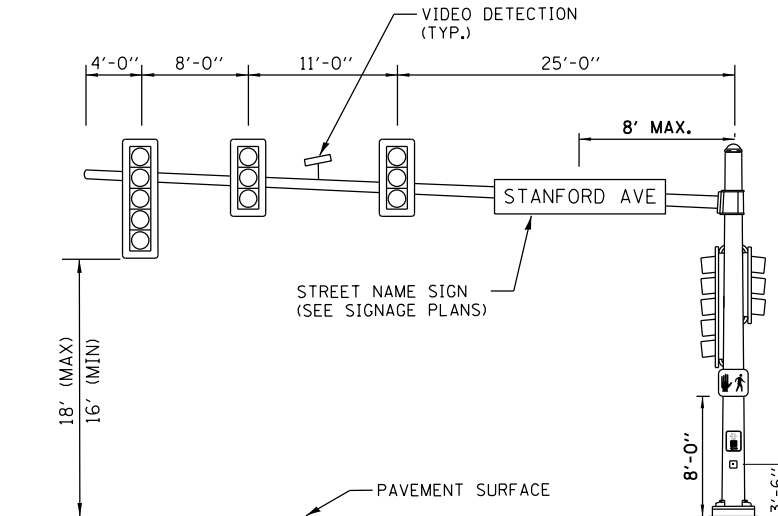
PEDESTRIAN PUSH BUTTON SIGN  
MUTCD R10-4B (L OR R)

9" X 12"

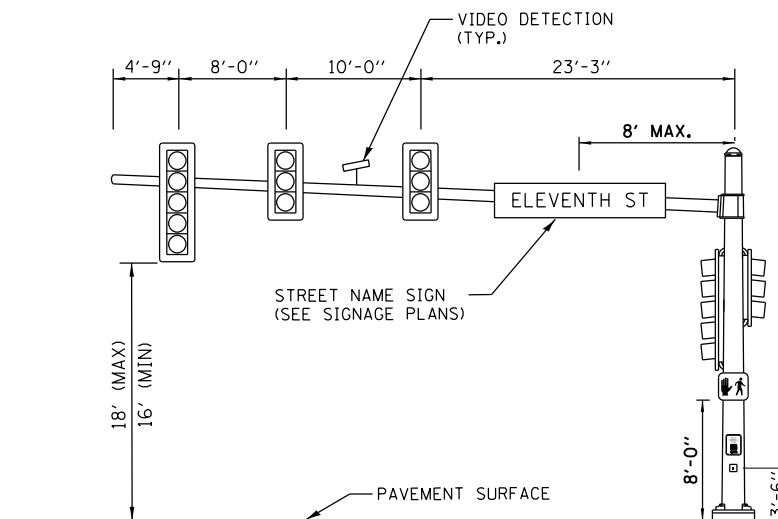
TYPE B SHEETING REQUIRED

LEGEND-BLACK  
BACKGROUND-WHITE

THE PEDESTRIAN PUSH-BUTTON SIGN SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN PUSH-BUTTON, SPECIAL.



**STANFORD AVENUE AND 11TH STREET (P1)**  
**NORTHBOUND (48')**  
(NOT TO SCALE)



**STANFORD AVENUE AND 11TH STREET (P3)**  
**EASTBOUND (46')**  
(NOT TO SCALE)

**VIDEO DETECTION NOTE**

FINAL PLACEMENT FOR CAMERA LOCATIONS WILL BE FIELD VERIFIED FOR PROPER FUNCTIONALITY.

FINAL  
DESIGNED - JDS 4/26/2016  
DRAWN - TMA 9/7/2016  
REVIEWED - JDS 9/9/2016

FILE NAME =	USER NAME = Shipp01364	DESIGNED - GK	REVISED -
C:\LoadingDiagram.11th Street.dgn		DRAWN - TMA	REVISED -
Default		CHECKED - JDS	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

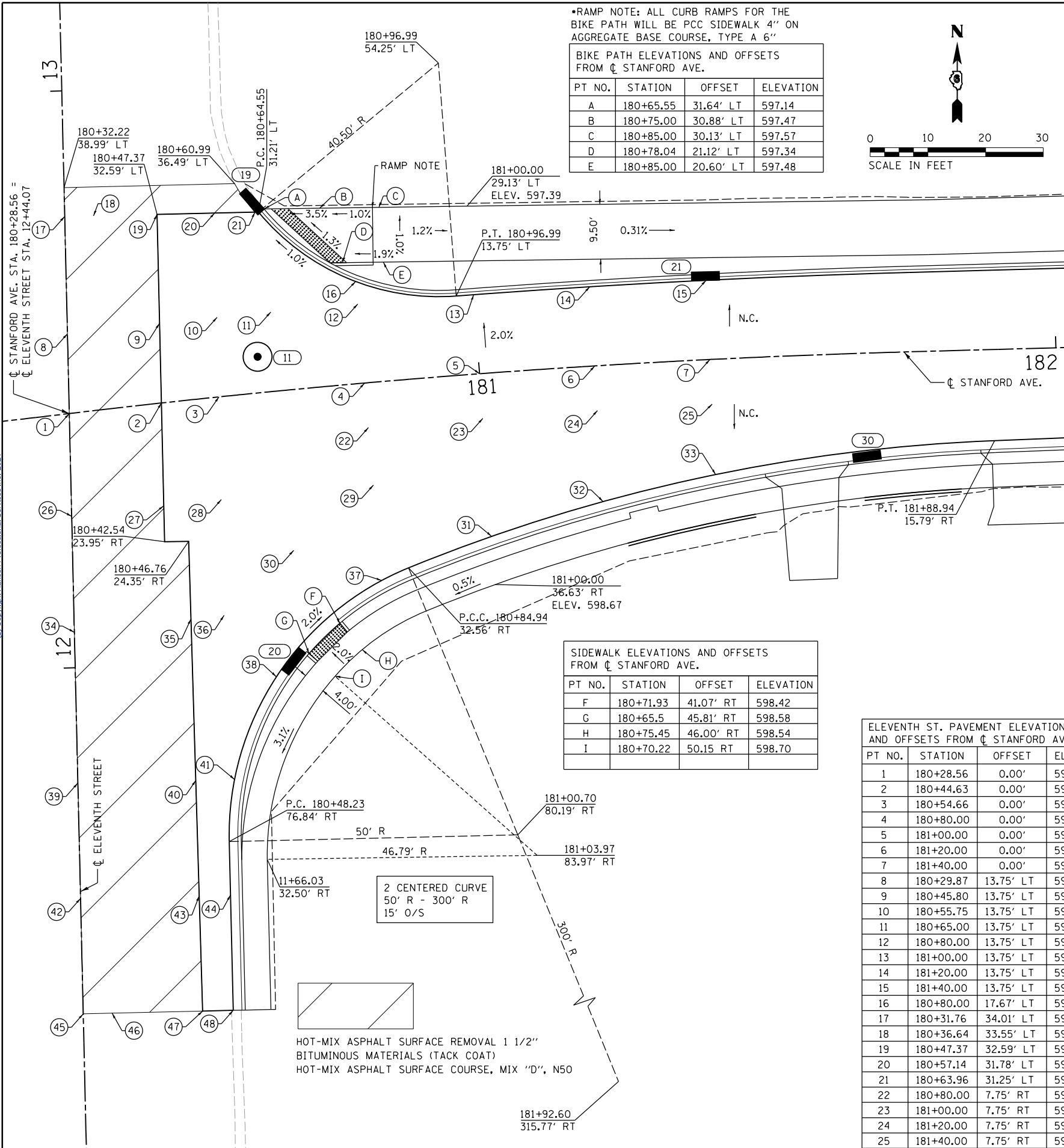
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ELEVENTH STREET LOADING DIAGRAM

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

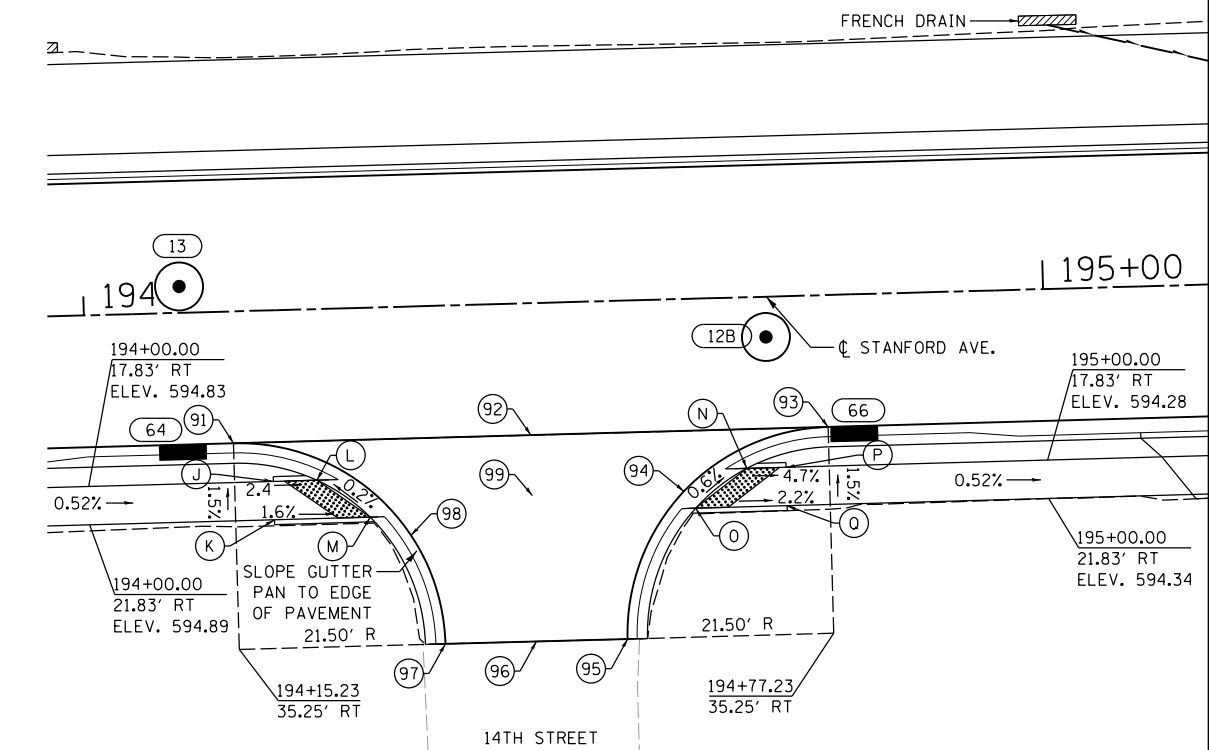
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	49
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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14TH STREET PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ STANFORD AVE.			
PT NO.	STATION	OFFSET	ELEVATION
91	194+15.23	13.75' RT	594.44
92	194+46.23	13.75' RT	594.30
93	194+77.23	13.75' RT	594.08
94	194+62.02	20.05' RT	594.17
95	194+55.73	35.26' RT	594.26
96	194+46.23	35.25' RT	594.53
97	194+36.73	35.24' RT	594.50
98	194+33.46	23.85' RT	594.46
99	194+46.22	20.05' RT	594.36



ELEVENTH ST. PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ STANFORD AVE.			
PT NO.	STATION	OFFSET	ELEVATION
1	180+28.56	0.00'	598.00
2	180+44.63	0.00'	597.95
3	180+54.66	0.00'	597.92
4	180+80.00	0.00'	597.84
5	181+00.00	0.00'	597.78
6	181+20.00	0.00'	597.72
7	181+40.00	0.00'	597.66
8	180+29.87	13.75' LT	597.76
9	180+45.80	13.75' LT	597.72
10	180+55.75	13.75' LT	597.63
11	180+65.00	13.75' LT	597.42
12	180+80.00	13.75' LT	597.42
13	181+00.00	13.75' LT	597.51
14	181+20.00	13.75' LT	597.47
15	181+40.00	13.75' LT	597.39
16	180+80.00	17.67' LT	597.30
17	180+31.76	34.01' LT	597.55
18	180+36.64	33.55' LT	597.53
19	180+47.37	32.59' LT	597.47
20	180+57.14	31.78' LT	597.24
21	180+63.96	31.25' LT	597.09
22	180+80.00	7.75' RT	597.76
23	181+00.00	7.75' RT	597.68
24	181+20.00	7.75' RT	597.60
25	181+40.00	7.75' RT	597.51

ELEVENTH ST. PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ STANFORD AVE.			
PT NO.	STATION	OFFSET	ELEVATION
26	180+26.86	17.75' RT	598.42
27	180+43.09	17.75' RT	598.20
28	180+53.23	17.75' RT	598.02
29	180+80.00	17.75' RT	597.73
30	180+65.00	27.75' RT	598.30
31	181+00.00	28.26' RT	597.77
32	181+20.00	23.55' RT	597.36
33	181+40.00	19.96' RT	597.26
34	180+24.98	37.76' RT	598.93
35	180+45.69	37.75' RT	598.66
36	180+51.58	37.75' RT	598.63
37	180+80.00	34.35' RT	598.18
38	180+59.74	49.27' RT	598.73

ELEVENTH ST. PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ ELEVENTH ST.			
PT NO.	STATION	OFFSET	ELEVATION
39	11+80.00	0.00'	599.64
40	11+80.00	20.44' RT	599.42
41	11+80.00	27.17' RT	599.24
42	11+60.00	0.00'	600.10
43	11+60.00	20.56' RT	599.91
44	11+60.00	26.00' RT	599.77
45	11+40.00	0.00'	600.56
46	11+40.00	5.00' RT	600.55
47	11+40.00	20.70' RT	600.35
48	11+40.00	26.00' RT	600.30

SIDEWALK ELEVATIONS AND OFFSETS FROM $\phi$ STANFORD AVE.			
PT NO.	STATION	OFFSET	ELEVATION
J	194+19.26	17.83' RT	594.73
K	194+16.26	21.83' RT	594.79
L	194+23.81	17.83' RT	594.62
M	194+29.26	21.83' RT	594.63
N	194+68.64	17.83' RT	594.23
O	194+63.19	21.83' RT	594.27
P	194+72.73	17.83' RT	594.42
Q	194+72.73	21.83' RT	594.48

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

FILE NAME =  
C:\PLN\_INT\_11th\_14th.dgn

USER NAME = Shipp01364

DESIGNED - JDS  
DRAWN - JDS  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

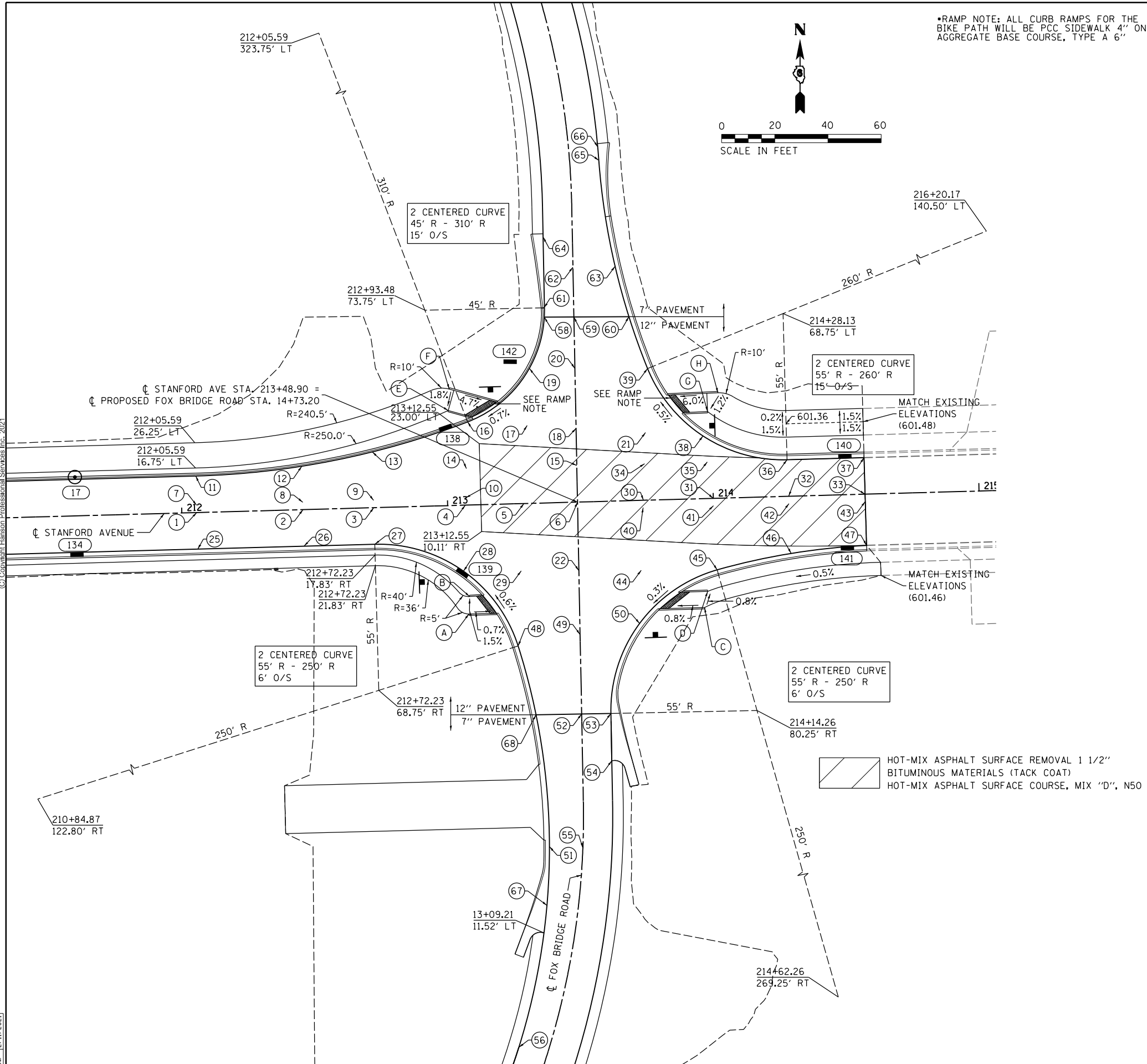
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
INTERSECTION DETAILS - 11TH AND 14TH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	50
07S2010B			CONTRACT NO. 93691	
ILLINOIS FED. AID PROJECT				

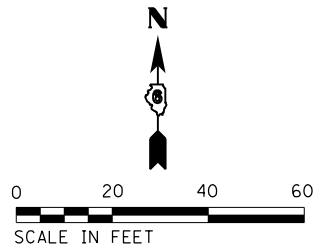
SCALE 1"=10'  
SHEET 1 OF 3 SHEETS  
STA. TO STA.



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\*RAMP NOTE: ALL CURB RAMP FOR THE BIKE PATH WILL BE PCC SIDEWALK 4" ON AGGREGATE BASE COURSE, TYPE A 6"



PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ STANFORD AVE.				
PT NO.	STATION	OFFSET	ELEVATION	COMMENTS
1	212+05.59	0.00'	599.46	
2	212+45.59	0.00'	599.80	
3	212+72.23	0.00'	600.06	
4	213+06.67	0.00'	600.40	
5	213+28.72	0.00'	600.63	
6	213+48.90	0.00'	600.82	
7	212+05.59	2.75' LT	599.41	LANE LINE
8	212+45.59	2.75' LT	599.74	LANE LINE
9	212+72.23	2.75' LT	600.01	LANE LINE
10	213+06.83	2.75' LT	600.37	LANE LINE
11	212+05.59	13.75' LT	599.19	P.C.
12	212+45.59	16.34' LT	599.47	
13	212+72.23	21.00' LT	599.64	
14	213+07.44	13.75' LT	600.23	
15	213+49.01	13.75' LT	600.76	
16	213+08.41	31.30' LT	599.91	P.C.C.
17	213+30.72	29.34' LT	600.31	
18	213+49.12	27.73' LT	600.69	
19	213+32.19	50.79' LT	600.13	
20	213+43.30	50.29' LT	600.57	
21	213+75.20	25.45' LT	600.43	
22	213+48.69	25.77' RT	600.70	
25	212+05.59	13.75' RT	599.19	
26	212+45.59	13.75' RT	599.52	
27	212+72.23	13.75' RT	599.79	P.T.
28	213+05.30	24.80' RT	600.00	MIDPOINT OF RADIUS
29	213+27.00	25.29' RT	600.36	
30	213+73.70	0.00'	600.82	
31	214+00.00	0.00'	600.82	
32	214+28.36	0.00'	601.01	
33	214+57.13	0.00'	601.20	
34	213+74.51	13.75' LT	600.64	
35	213+98.12	13.75' LT	600.55	
36	214+28.13	13.75' LT	600.73	P.T.
37	214+57.13	13.75' LT	600.93	
38	213+96.78	23.56' LT	600.36	MIDPOINT OF RADIUS
39	213+76.61	49.50' LT	600.20	P.C.C.
40	213+73.54	2.75' RT	600.78	LANE LINE
41	214+00.00	2.75' RT	600.77	LANE LINE
42	214+28.40	2.75' RT	600.96	LANE LINE
43	214+57.13	2.75' RT	601.15	LANE LINE
44	213+72.16	26.30' RT	600.52	
45	214+00.72	26.94' RT	600.48	P.C.C.
46	214+28.71	21.51' RT	600.58	MIDPOINT OF RADIUS
47	214+57.13	19.30' RT	600.82	P.T.
48	213+25.08	53.50' RT	600.20	P.C.C.
49	213+48.50	49.83' RT	600.57	
50	213+70.98	46.31' RT	600.37	MIDPOINT OF RADIUS
PAVEMENT ELEVATIONS AND OFFSETS FROM $\phi$ FOX BRIDGE ROAD				
51	13+43.09	12.58' LT	600.13	MIDPOINT OF RADIUS
52	13+93.47	0.00'	600.30	
53	13+93.47	11.00' RT	600.14	P.C.
54	13+75.66	11.00' RT	600.18	START OF SHOULDER
55	13+43.09	0.00'	600.26	
56	12+63.39	11.00' LT	600.36	P.C.
58	15+43.02	11.14' LT	600.27	
59	15+42.85	0.00'	600.47	
60	15+42.54	20.69' RT	600.16	
61	15+46.49	11.16' LT	600.29	P.T.- HIGH POINT
62	15+61.60	0.00'	600.38	
63	15+61.60	15.86' RT	600.12	
64	15+73.16	11.00' LT	600.16	START OF SHOULDER
65	16+00.99	11.00' RT	600.02	P.C.
66	16+05.85	11.00' RT	600.00	START OF SHOULDER
67	13+20.00	11.80' LT	600.09	LOW POINT
68	13+93.47	17.15' LT	600.17	
BIKE PATH/ SIDEWALK ELEVATIONS AND OFFSETS				
A	14+31.93	38.54' LT	600.13	P.T
B	14+38.54	38.86' LT	600.23	
C	14+32.61	47.02' RT	600.55	
D	14+38.62	48.30' RT	600.5	
E	15+08.59	47.93' LT	600.10	
F	15+16.66	47.44' RT	600.25	P.T.
G	15+06.30	49.59' RT	601.35	
H	15+13.26	53.60' RT	601.45	P.T.

HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"  
 BITUMINOUS MATERIALS (TACK COAT)  
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

FINAL  
 DESIGNED JDS 2/10/2021  
 DRAWN JDS 2/10/2021  
 REVIEWED JWM 2/11/2021

FILE NAME = C:\PLN_INT_FOX.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
		DRAWN - JDS	REVISED -
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		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

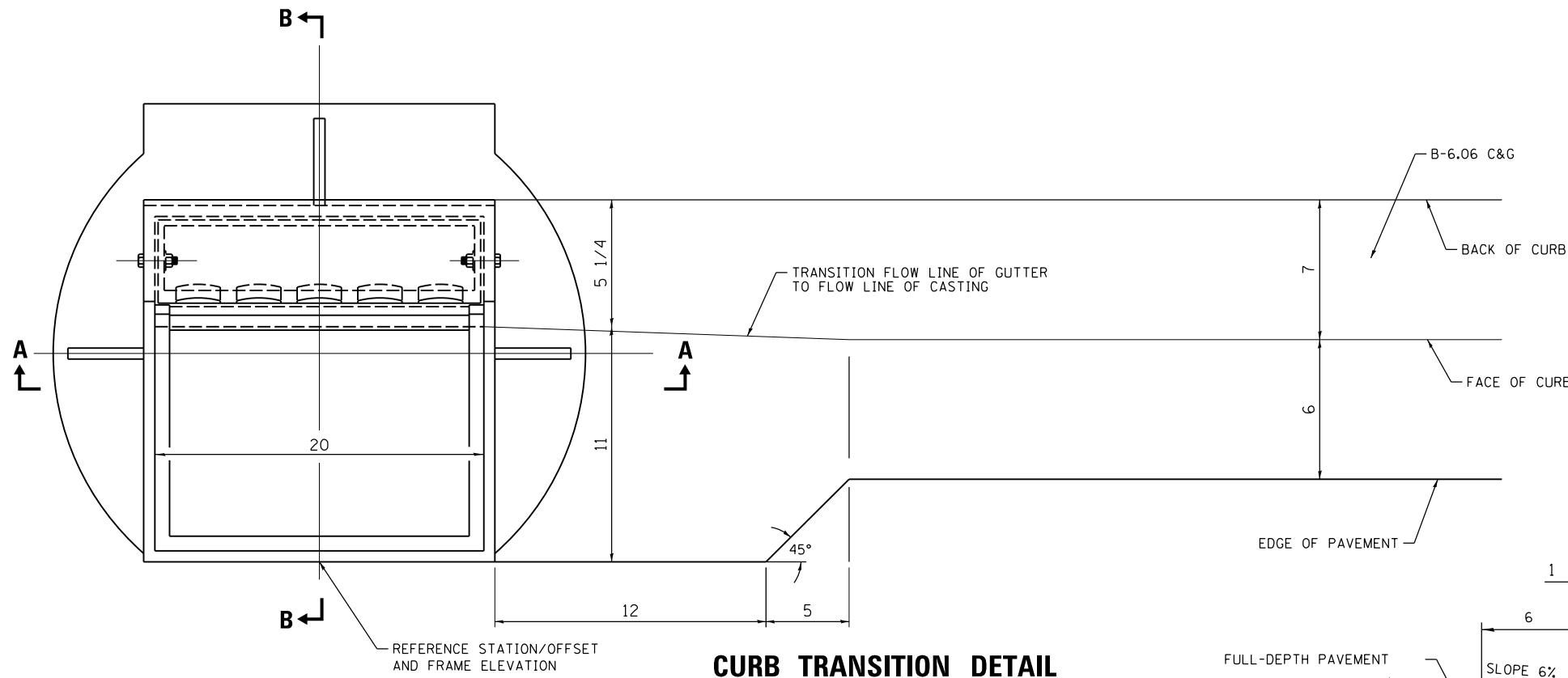
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
INTERSECTION DETAIL - FOX BRIDGE ROAD

SCALE 1"=20' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	51
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

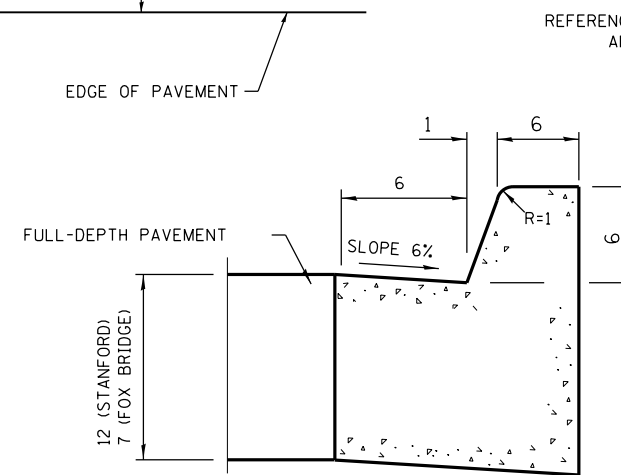


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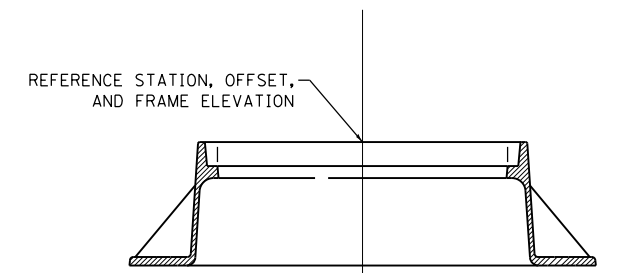


**FRAME AND GRATE SPECIAL**

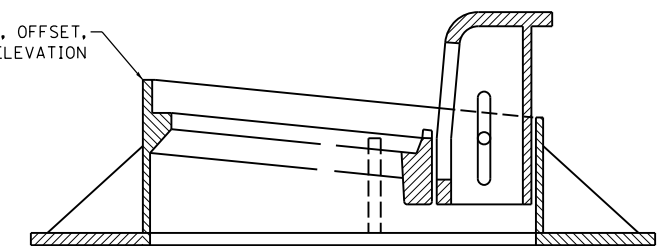
**CURB TRANSITION DETAIL**



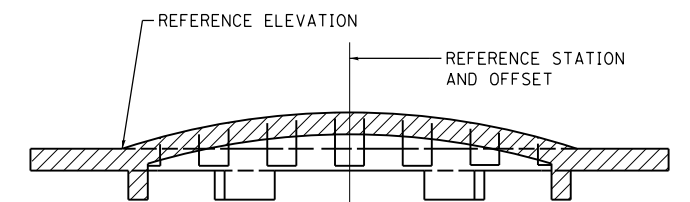
**B-6.06 C&G**



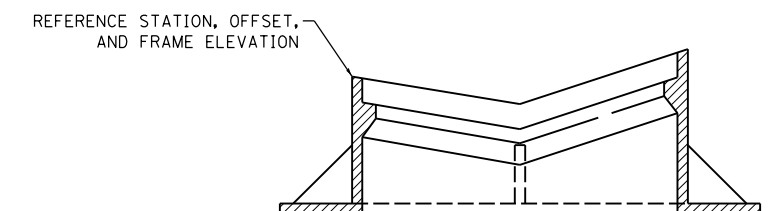
**TYPE 1 FRAME, CLOSED LID**



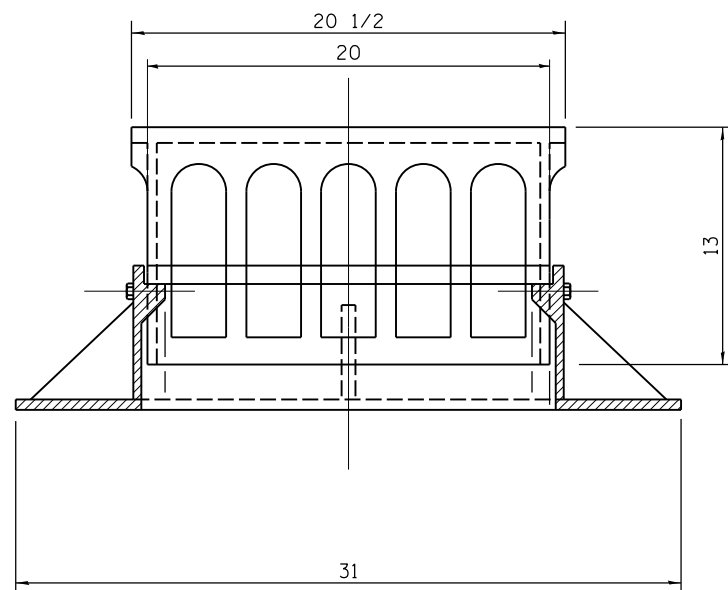
**FRAME AND GRATE, TYPE 3**



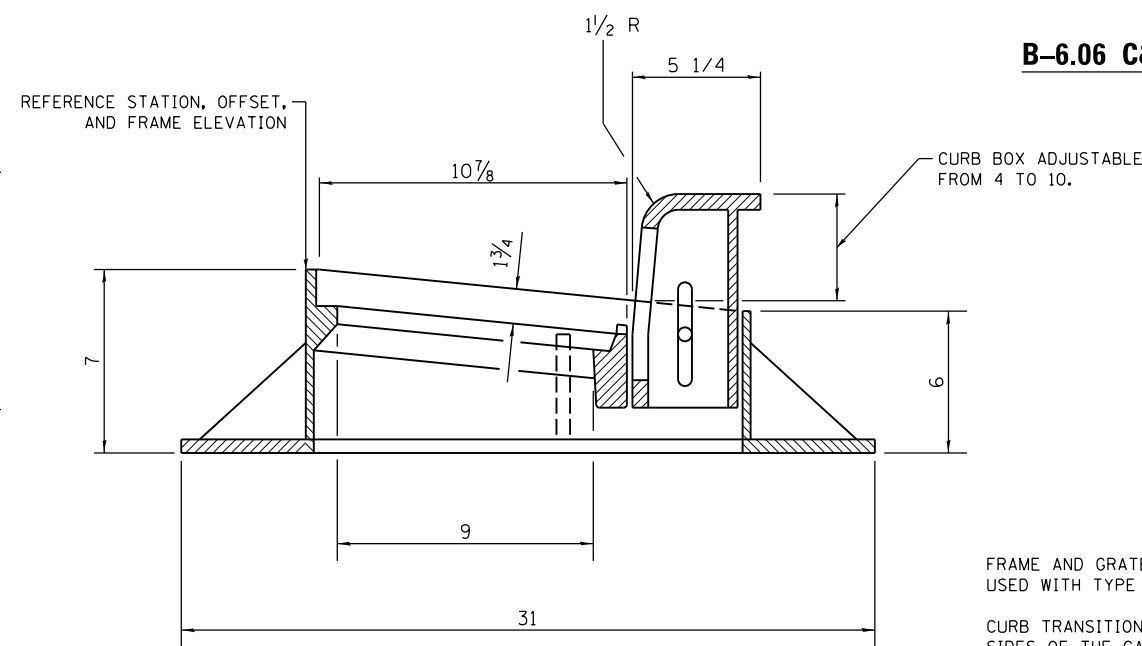
**GRATE, TYPE 8**



**FRAME AND GRATE, TYPE 9**



**SECTION A-A**



**SECTION B-B**

FRAME AND GRATE SPECIAL CASTING IS TO BE USED WITH TYPE B-6.06 CURB AND GUTTER ONLY.

CURB TRANSITIONS SHALL BE USED ON BOTH SIDES OF THE CASTING AT ALL LOCATIONS ALONG B-6.06 CURB AND GUTTER.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

FINAL  
DESIGNED - JDS 10/1/2015  
DRAWN - JDS 2/2/2017  
REVIEWED - JWM 2/7/2017

FILE NAME = C:\RDWY\_DETAILS.dgn  
Default

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PLOT SCALE = 3.3333 ' / in.  
PLOT DATE = 11/29/2021

DESIGNED - JDS  
DRAWN - JDS  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ROADWAY DETAILS

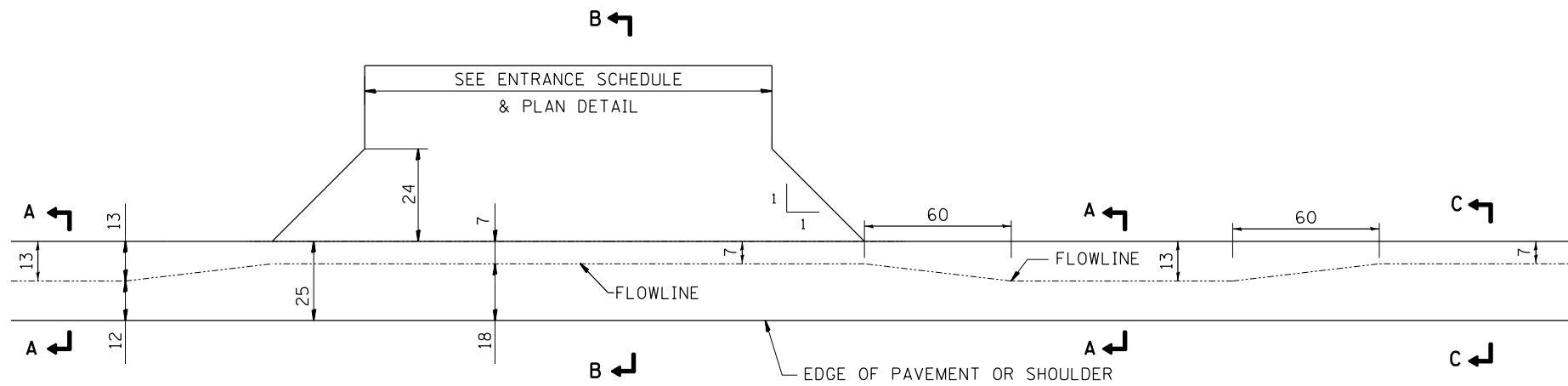
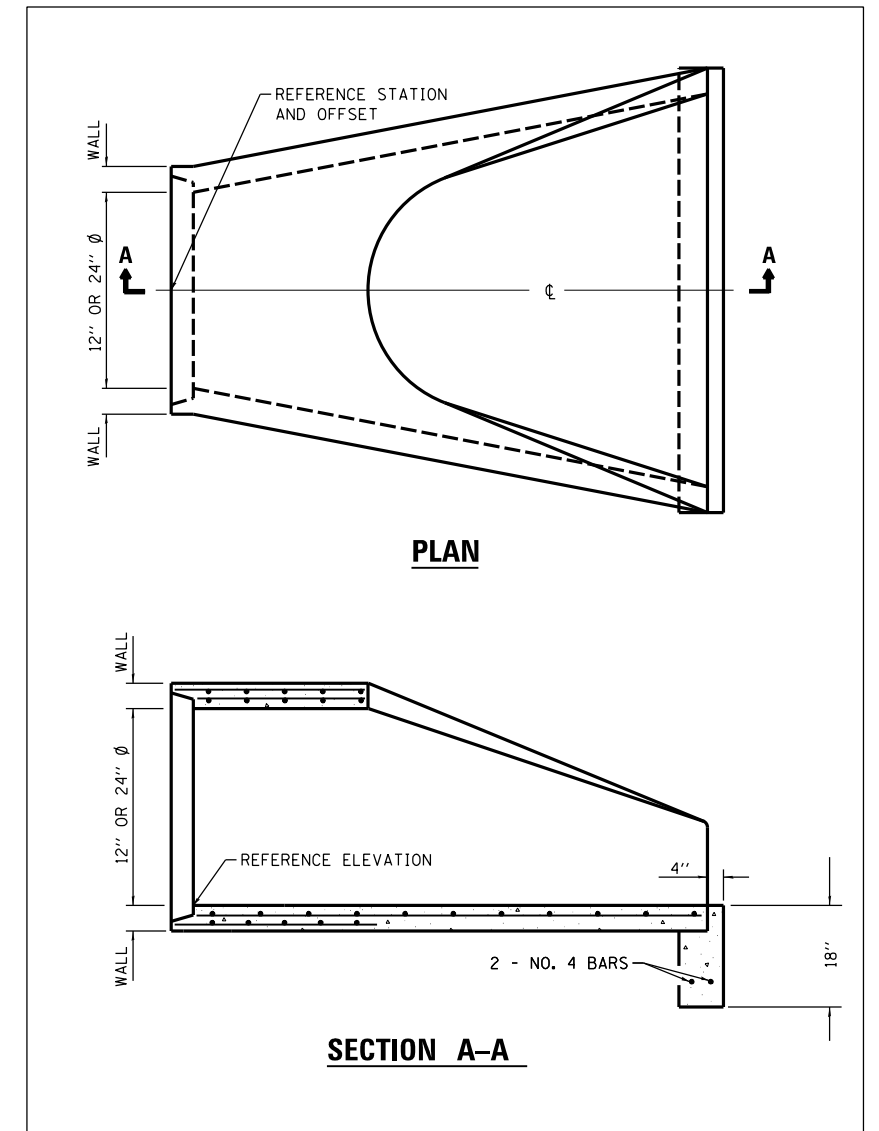
SCALE NA SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	52
07S2010B			CONTRACT NO. 93691	
ILLINOIS FED. AID PROJECT				

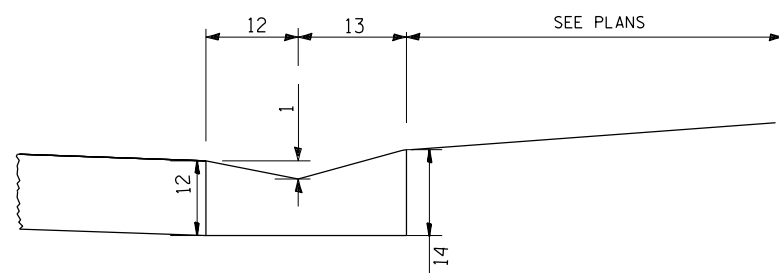


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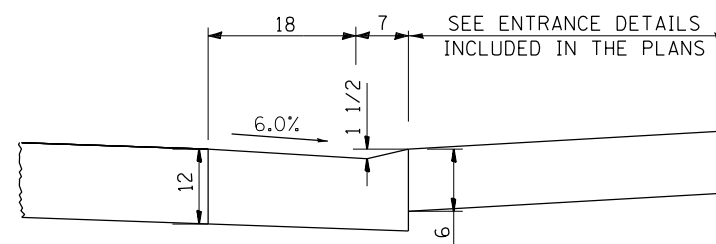
**PRECAST REINFORCED CONCRETE FLARED  
END SECTION – REFERENCE DETAIL**



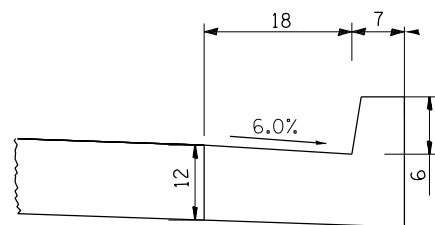
**PLAN VIEW CURB AND GUTTER TRANSITION DETAIL**



**SECTION A-A  
CONCRETE GUTTER, TYPE A (SPECIAL)**



**SECTION B-B  
DEPRESSED CURB**



**SECTION C-C  
B-6-18 CURB AND GUTTER**

**GENERAL NOTES**

ALL MEASUREMENTS IN INCHES UNLESS NOTED OTHERWISE.

FIVE (5) FOOT TRANSITIONS ARE TO BE USED FOR ALL AREAS OF CURB AND GUTTER TRANSITION. THE HEIGHT AND WIDTH OF THE BARRIER AND GUTTER ARE TO BE GRADUALLY AND EVENLY ADJUSTED OVER THE LENGTH OF THE TRANSITION.

DEPRESSED CURB TO BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18.

GUTTER TRANSITION SECTIONS TO BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18.

TYPE 9 FRAME AND GRATE IS TO BE USED WITH THE CONCRETE GUTTER, TYPE A (SPECIAL).

FINAL  
DESIGNED JDS 10/17/2015  
DRAWN JDS 2/2/2017  
REVIEWED JWM 2/7/2017

FILE NAME = C:\RDWY_DETAILS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
Ty A Modified		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ROADWAY DETAILS**

SCALE 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 53
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



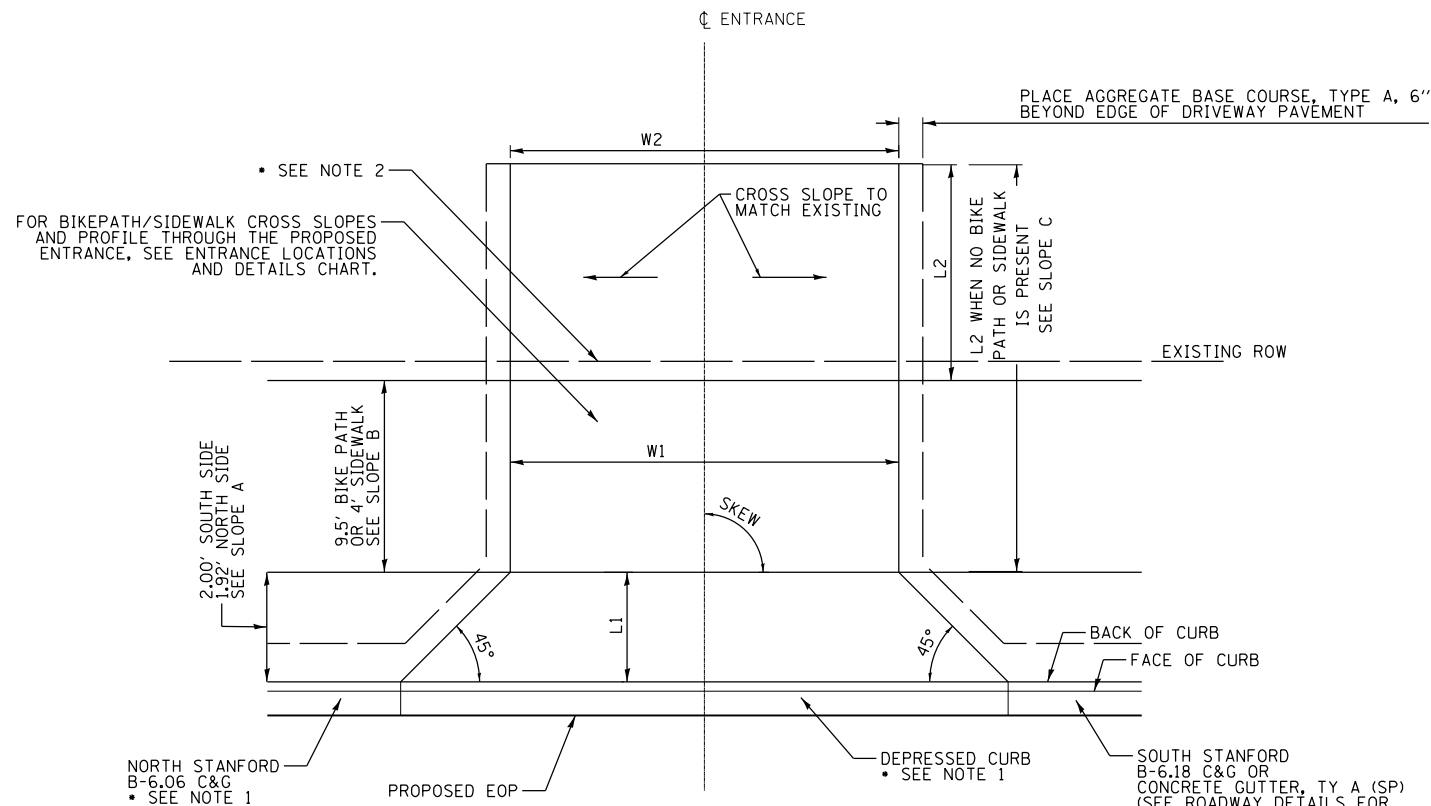
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### ENTRANCE LOCATIONS AND DETAILS

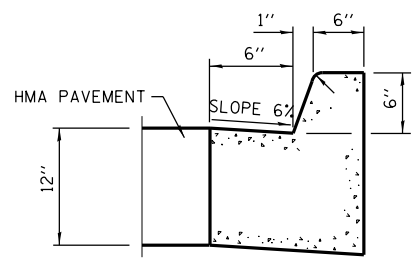
ALIGNMENT	STATION	LT/RT	SKEW	W1	W2	L1	L2	SLOPE A%	SLOPE B%	SLOPE C%	MATERIAL
STANFORD	STA 181+56	RT	89°56'51"	10.1	8.3	2.0	12.9	14	2	14	CONCRETE
STANFORD	STA 181+96	RT	90°	16.0	16.0	2.0	6.7	14	2	13	HMA
STANFORD	STA 182+45	RT	90°	18.0	17.2	2.0	4.7	14	2	13	CONCRETE
STANFORD	STA 182+91	RT	90°	10.0	10.0	2.0	1.2	14	2	6	CONCRETE
STANFORD	STA 183+66	RT	90°	18.0	17.2	2.0	0.8	3.5	2	3	CONCRETE
STANFORD	STA 184+12	RT	90°	12.0	13.1	2.0	0.8	3.25	2	2	CONCRETE
STANFORD	STA 184+52	RT	90°	12.0	10.2	2.0	0.8	7	2	2	CONCRETE
STANFORD	STA 185+05	RT	90°	24.0	24.0	2.0	4.9	1	2	1	AGGREGATE
STANFORD	STA 185+58	RT	90°	10.0	8.6	2.0	0.8	3	1.5	1.5	CONCRETE
STANFORD	STA 186+01	RT	90°	10.0	7.7	2.0	0.8	5	1.5	6	CONCRETE
STANFORD	STA 186+40	RT	90°	10.0	9.6	2.0	0.8	10	1.5	5.5	CONCRETE
STANFORD	STA 186+80	RT	90°	10.0	9.0	2.0	0.8	9.5	1.5	3.5	CONCRETE
STANFORD	STA 187+21	RT	90°	10.0	9.3	2.0	0.8	9	1.5	1.5	CONCRETE
STANFORD	STA 187+61	RT	90°	10.0	10.0	2.0	0.8	1	1.5	4	AGGREGATE
STANFORD	STA 188+14	RT	90°	22.0	22.0	2.0	4.2	1	1	1	CONCRETE
STANFORD	STA 188+30	RT	90°	13.0	8.0	2.0	4.2	1	1	9	AGGREGATE
STANFORD	STA 188+91	RT	90°	12.0	8.6	2.0	2.9	1	1.5	2	CONCRETE
STANFORD	STA 189+59	RT	90°	10.0	10.0	2.0	3.2	1	1.5	3.5	CONCRETE
STANFORD	STA 190+00	RT	90°	10.0	9.0	2.0	0.8	1	1.5	5.5	CONCRETE
STANFORD	STA 190+40	RT	90°	10.0	9.3	2.0	0.8	0	1	0	CONCRETE
STANFORD	STA 190+81	RT	90°	10.0	7.3	2.0	2.8	1	1	1	CONCRETE
STANFORD	STA 191+35	RT	90°	10.0	8.3	2.0	0.8	0	1	-2.6	CONCRETE
STANFORD	STA 192+00	RT	90°	10.7	7.6	2.0	0.8	6	1.5	7.5	HMA
STANFORD	STA 192+40	RT	90°	10.0	9.2	2.0	1.1	0.5	1.5	3	HMA
STANFORD	STA 192+81	RT	90°	7.2	7.2	2.0	0.8	0	1	-4.2	AGGREGATE
STANFORD	STA 192+89	RT	90°	7.2	7.2	2.0	0.8	0	1	-4.2	CONCRETE
STANFORD	STA 193+61	RT	90°	9.2	8.7	2.0	0.7	5	1.5	3.5	AGGREGATE
STANFORD	STA 193+71	RT	90°	9.3	9.3	2.0	0.7	5	1.5	3.5	CONCRETE
STANFORD	STA 195+18	RT	90°	12.0	10.0	2.0	0.7	4	1.5	0	CONCRETE
STANFORD	STA 195+68	RT	90°	10.0	10.0	2.0	0.7	9	2	4	AGGREGATE
STANFORD	STA 196+15	RT	90°	21.0	21.0	2.0	5.8	14	2	13	HMA/CONC
STANFORD	STA 196+82	RT	90°	12.0	11.3	2.0	6.5	14	2	14	CONCRETE
STANFORD	STA 197+65	RT	90°	14.0	13.2	2.0	2.7	14	2	12	AGGREGATE
STANFORD	STA 199+83	RT	90°	30.0	30.0	2.0	0.7	4	1.5	6	AGGREGATE
STANFORD	STA 200+70	RT	90°	30.0	30.0	2.0	3.3	10	2	8	AGGREGATE
STANFORD	STA 201+40	RT	90°	12.0	12.0	2.0	0.6	0	1	-3.5	HMA
STANFORD	STA 202+03	RT	90°	12.0	12.0	2.0	4.2	14	2	12	AGGREGATE
STANFORD	STA 202+36	RT	90°	12.0	12.0	2.0	0.6	14	2	10	AGGREGATE
STANFORD	STA 202+85	RT	90°	12.0	12.0	2.0	0.6	9	1.5	5.5	HMA
STANFORD	STA 203+92	RT	90°	19.0	19.0	2.0	6.8	0.5	1	0	CONCRETE
STANFORD	STA 204+66	RT	90°	9.5	9.5	2.0	0.6	6	1.5	7.5	AGGREGATE
STANFORD	STA 204+75	RT	90°	9.5	9.5	2.0	0.6	6	1.5	7.5	HMA
STANFORD	STA 205+32	RT	90°	26.0	26.0	2.0	0.6	0.5	1.5	3	AGGREGATE
STANFORD	STA 206+67	RT	90°	10.0	10.0	2.0	0.6	6	1.5	2.5	AGGREGATE
STANFORD	STA 207+06	RT	90°	10.0	10.0	2.0	0.6	2	1.5	5.5	AGGREGATE
STANFORD	STA 207+30	LT	90°	20.0	20.0	1.9	8.6	0	2	8	AGGREGATE
STANFORD	STA 207+52	RT	90°	20.0	20.0	2.0	0.6	11	1.5	9.5	CONCRETE
STANFORD	STA 207+98	RT	90°	10.0	10.0	2.0	7.6	14	2	14	CONCRETE
STANFORD	STA 208+67	RT	90°	10.0	9.0	2.0	5.1	14	2	14	CONCRETE
STANFORD	STA 209+07	RT	90°	10.0	8.9	2.0	3.3	14	2	14	AGGREGATE
STANFORD	STA 209+16	RT	90°	10.0	8.9	2.0	3.3	14	2	14	CONCRETE
STANFORD	STA 209+59	RT	90°	10.0	10.0	2.0	4.8	0	1	1	AGGREGATE
STANFORD	STA 210+24	LT	90°	8.0	8.0	1.9	2.2	-8	1.5	-6	AGGREGATE
STANFORD	STA 210+26	RT	90°	8.0	8.0	2.0	13.1	14	2	14	HMA
STANFORD	STA 210+34	RT	90°	8.0	8.0	2.0	13.1	14	2	14	HMA
STANFORD	STA 210+79	RT	90°	10.0	8.8	2.0	0.5	14	2	14	CONCRETE
STANFORD	STA 211+17	RT	90°	10.0	8.5	2.0	3.1	1	1.5	2.5	CONCRETE
FOX BRIDGE	STA 10+00	RT	90°	10.2	10.2	5.0	5.5	NA	NA	5.6	HMA
FOX BRIDGE	STA 11+20	RT	95°12'14"	24.0	10.0	5.0	13.4	NA	NA	6.5	AGGREGATE
FOX BRIDGE	STA 13+58	LT	90°	18.0	18.0	5.0	91.1	NA	NA	1.63	AGGREGATE
FOX BRIDGE	STA 17+50	LT	90°	24.0	24.0	7.0	23.6	NA	NA	1.35	AGGREGATE
FOX BRIDGE	STA 18+53	LT	90°	24.0	24.0	7.0	10.6	NA	NA	1.35	AGGREGATE
FOX BRIDGE	STA 18+82	RT	90°	24.0	24.0	6.0	3.8	NA	NA	4.9	AGGREGATE

NOTE 1: CURB AND GUTTER IS NOT USED ON FOX BRIDGE ROAD. FULL-DEPTH DRIVEWAY PAVEMENT 6" WILL BE PAID FOR TO THE ROW LINE. WHEN PROPOSED ENTRANCE PAVEMENT EXTENDS BEYOND THE ROW LINE, PCC DRIVEWAY PAVEMENT WILL BE PAID THROUGH THE FULL WIDTH OF THE BIKEPATH/SIDEWALK AND THE REMAINING MATERIAL WILL MATCH THE EXISTING DRIVEWAY PAVEMENT MATERIAL AS SHOWN IN THE TABLE.

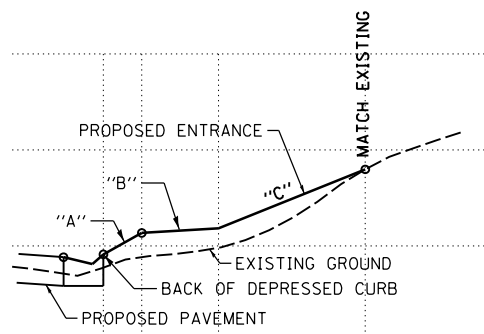
NOTE 2: WHEN PROPOSED ENTRANCE PAVEMENT IS WITHIN EXISTING ROW, PCC DRIVEWAY PAVEMENT 6" WILL BE PAID FOR TO THE ROW LINE. WHEN PROPOSED ENTRANCE PAVEMENT EXTENDS BEYOND THE ROW LINE, PCC DRIVEWAY PAVEMENT WILL BE PAID THROUGH THE FULL WIDTH OF THE BIKEPATH/SIDEWALK AND THE REMAINING MATERIAL WILL MATCH THE EXISTING DRIVEWAY PAVEMENT MATERIAL AS SHOWN IN THE TABLE.



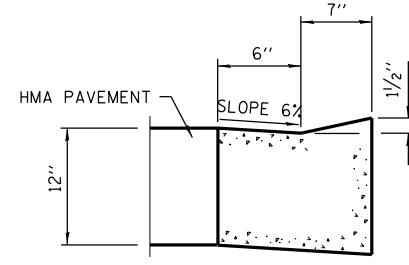
### ENTRANCE PLAN



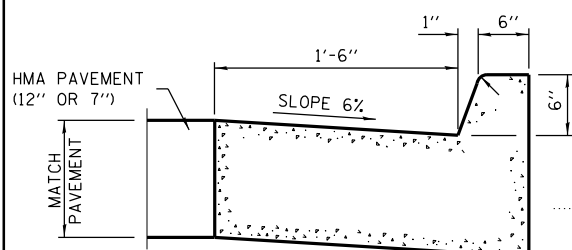
B-6.06 C&G



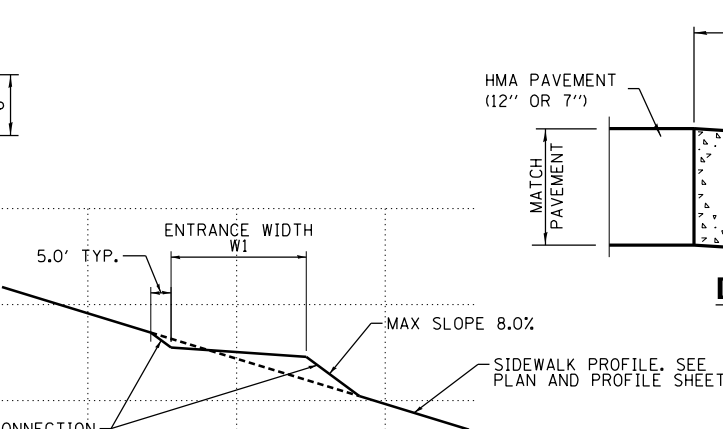
ENTRANCE PROFILE



DEPRESSED CURB FOR B-6.06



B-6.18 C&G



DEPRESSED CURB FOR B-6.18

### TYPICAL SIDEWALK PROFILE AT ENTRANCE

TYPICAL LENGTH FOR SIDEWALK CONNECTION TO ENTRANCES IS 5 FEET. MAX SLOPE ON CONNECTIONS IS 8.0% WITH VARIABLE LENGTHS.

FINAL  
DESIGNED - JDS 10/17/2015  
DRAWN - JDS 2/2/2017  
REVIEWED - JWM 2/7/2017

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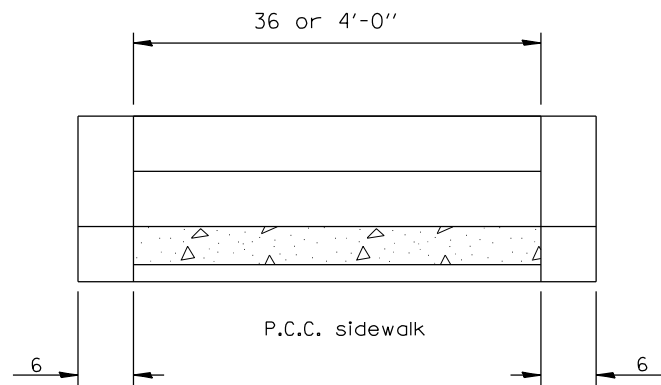
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
ENTRANCE DETAILS

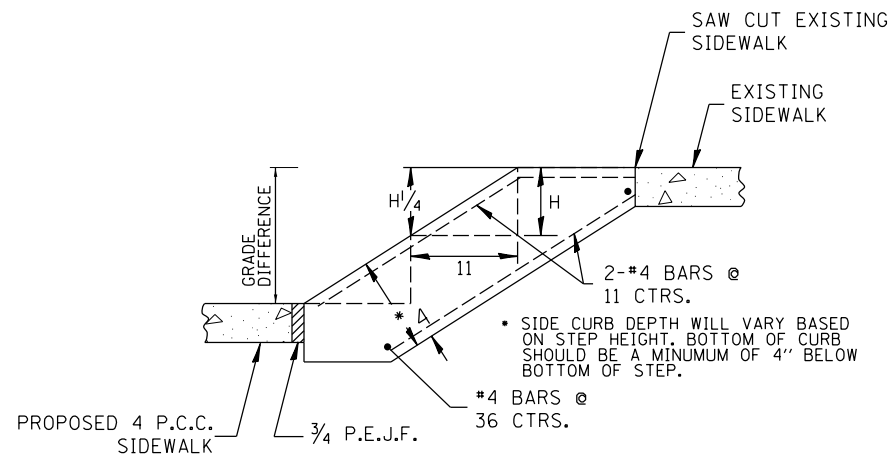
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	54
	0752010B	CONTRACT NO.		93691

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

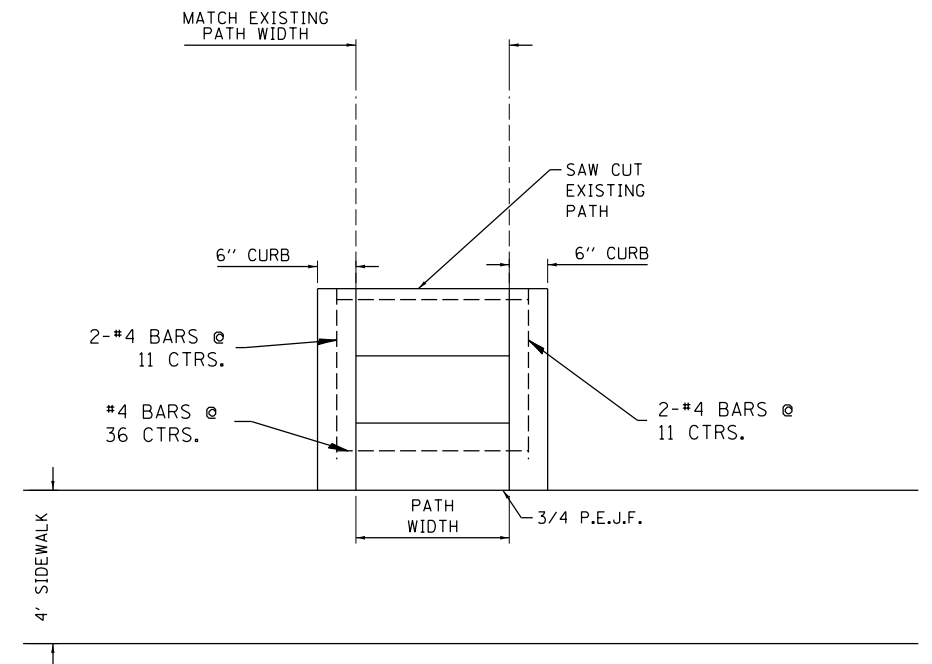
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**FRONT VIEW**



**SIDE VIEW**



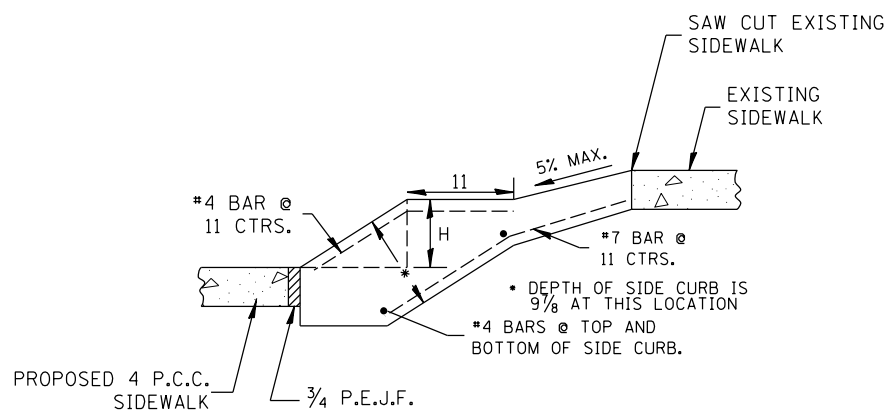
**PLAN VIEW**

**STEP LOCATIONS AND DETAILS**

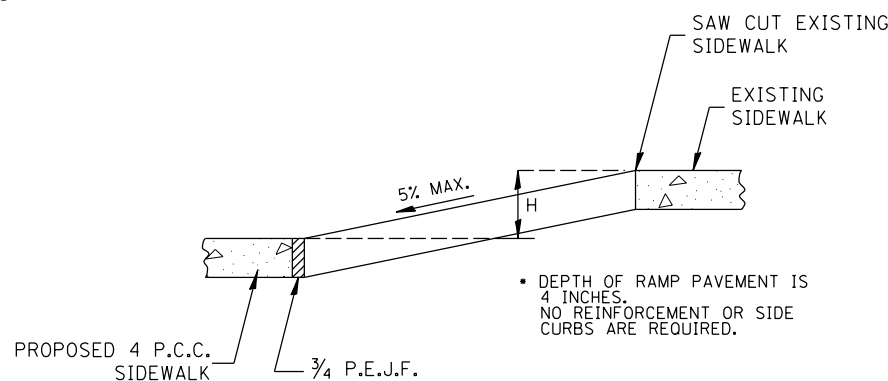
START STATION	END STATION	LT/RT	GRADE DIFFERENCE (FT)	HEIGHT OF STEP "H" (INCHES)	NO. OF STEPS	PATH WIDTH (FT)	CLASS SI CONCRETE MISC. (CU YD)	REINFORCEMENT (LBS)	NOTES
181+46.8	181+50.8	RT	0.8	4.8	2	4	0.33	13	
182+75.5	182+78.5	RT	0.85	5.1	2	3	0.26	12	
188+47.5	188+50.6	RT	0.8	4.8	2	3	0.26	12	
191+56.0	191+59.0	RT	0.5	6	1	3	0.17	9	
193+40.5	193+44.0	RT	0.7	7	1	4	0.35	10	CONSTRUCT RAMP TO EXISTING SIDEWALK
197+34.0	197+38.6	RT	0.5	6	1	4	0.21	10	
211+43.4	211+45.4	RT	0.2	2.4	NA	3	0.11	-	CONSTRUCT RAMP
TOTAL							1.69		

NOTES:

- STEP HEIGHTS SHALL NOT BE PLACED TALLER THAN 7 INCHES OR SHORTER THAN 4 1/2 INCHES.
- WHEN THE GRADE DIFFERENCE BETWEEN THE EXISTING SIDEWALK AND THE PROPOSED SIDEWALK IS LESS THAN 4 1/2 INCHES, THEN A RAMP SHALL BE PLACED INSTEAD OF A STEP. THE SLOPE OF THE RAMP SHALL NOT BE GREATER THAN 5.0% AND SHALL SLOPE TOWARDS THE PROPOSED ROADWAY.
- SIDE CURBS SHALL BE PLACED ADJACENT TO THE PROPOSED STEPS. REINFORCEMENT SHALL BE PLACED IN THE CURBS AS SHOWN IN THE DETAILS. THE BARS SHALL BE PLACED AT THE TOP AND BOTTOM OF THE CURBS AND AT A MAXIMUM SPACING OF 36 INCH CENTERS.
- ALL DIMENSIONS ARE SHOWN IN INCHES UNLESS OTHERWISE NOTED.
- ALL MATERIALS FOR STEP PLACEMENT INCLUDING REINFORCEMENT, CONCRETE, SIDE CURBS, SAW CUTTING, AND GRADING SHALL BE INCLUDED IN THE UNIT COST OF CLASS SI CONCRETE (MISCELLANEOUS) PER CUBIC YARD.



**STA 193+42.50  
STEP WITH RAMP**



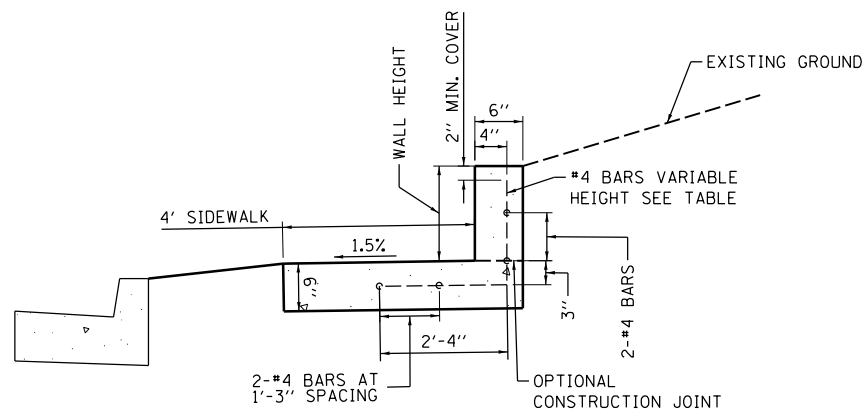
**STA 211+44.90  
RAMP ONLY**

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		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

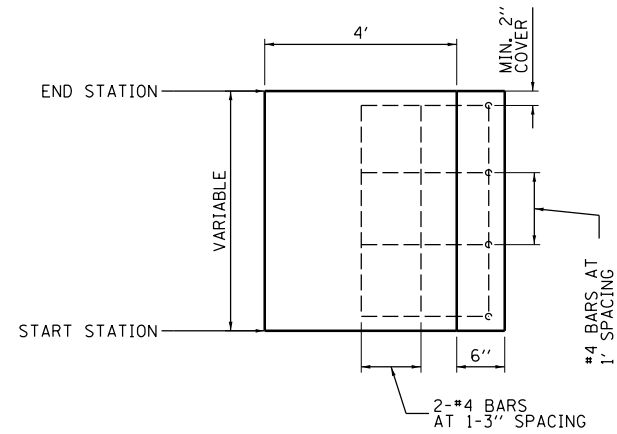
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	55
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



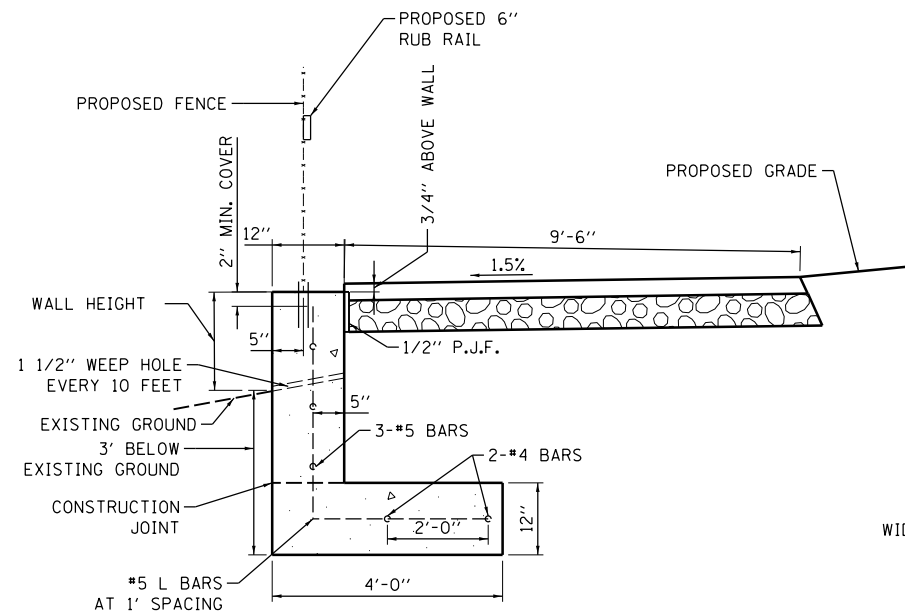
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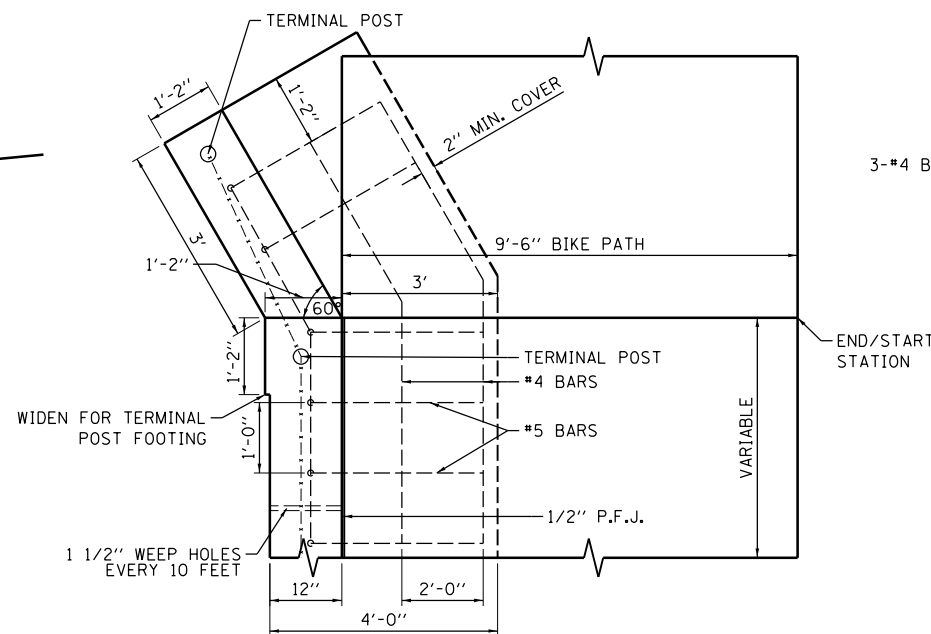
**TYPE 1 WALL – SECTION  
ADJACENT TO SIDEWALK**



**TYPE 1 WALL – PLAN  
ADJACENT TO SIDEWALK**



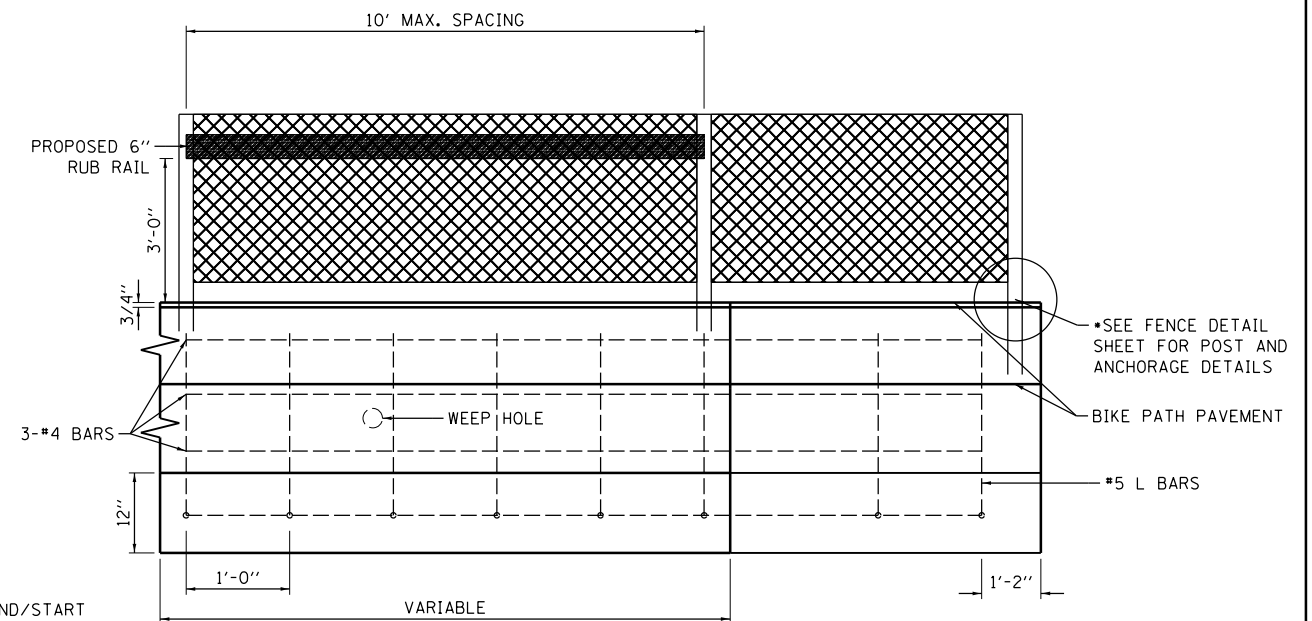
**TYPE 2 WALL – SECTION  
ADJACENT TO BIKE PATH WITH FENCE**



**TYPE 2 WALL – PLAN  
ADJACENT TO BIKE PATH WITH FENCE**

**WALL LOCATIONS AND QUANTITIES**

START STATION	END STATION	LT/RT	WALL NUMBER	WALL TYPE	WALL HEIGHT (FT)	LENGTH	X42400440 PCC SIDEWALK 6", SPECIAL (SF)	XZ127902 RETAINING WALL, SPECIAL (SF)	X6330705 RUB RAIL (FT)	
181+24.00	181+46.80	RT	1	1	1.4	22.8	146.8			
181+66.00	181+83.00	RT	2	1	0.7	17.0	103.0			
183+77.00	184+04.00	RT	3	1	1.2	27.0	156.8			
184+20.00	184+43.50	RT	4	1	0.8	23.5	129.1			
184+60.00	184+90.00	RT	5	1	1.0	30.0	173.0			
185+69.00	185+91.00	RT	6	1	0.8	22.0	147.5			
188+99.00	189+52.50	RT	7	1	0.9	53.5	277.4			
191+45.00	192+55.00	LT	A	2	1.3	110.0		742	110.0	
196+05.00	196+53.00	LT	B	2	1.4	48.0		346	48.0	
198+83.00	201+06.00	LT	C	2	1.5	223.0		1499	223.0	
208+06.00	208+20.00	RT	8	1	0.8	14.0	76.9			
210+50.00	210+70.00	RT	9	1	1.0	20.0	158.7			
<b>TOTALS</b>								<b>1369</b>	<b>2587</b>	<b>381</b>



**TYPE 2 WALL – ELEVATION  
ADJACENT TO BIKE PATH WITH FENCE**

NOTES:  
DETAILS NOT TO SCALE

SEE IDOT STANDARD 664001 FOR CHAIN LINK FENCE DETAILS

PLACE FLARES AT BOTH ENDS OF PROPOSED TYPE 2 RETAINING WALL

SEE FRENCH DRAIN DETAIL SHEETS FOR DRAINAGE BEHIND THE TYPE 2 WALL SECTIONS

SIDEWALK PAVEMENT BETWEEN ENTRANCES AND TYPE 1 WALLS WILL BE 6 INCHES THICK UP TO THE EDGE OF THE DRIVEWAY PAVEMENT. THE SHORT SECTIONS OF SIDEWALK BETWEEN WALLS AND DRIVEWAYS WILL BE PAID FOR AS PCC SIDEWALK 6", SPECIAL.

SQUARE FOOTAGE OF BOTH TYPE 1 AND TYPE 2 WALLS WILL BE MEASURED ALONG THE TOP FACE OF THE FOOTING/SIDEWALK AND ALONG THE INSIDE FACE OF THE WALL.

WINGWALLS ON TYPE 2 WALLS ARE NOT INCLUDED IN THE TOTAL LENGTH OF THE WALL BUT ARE INCLUDED IN THE SQUARE FOOT TOTALS AS SHOWN IN THE QUANTITIES ABOVE.

FINAL  
DESIGNED JDS 10/17/2015  
DRAWN JDS 2/2/2017  
REVIEWED JWM 2/7/2017

FILE NAME = C:\PLAN_WALL_DETAILS.dgn	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -
Default		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

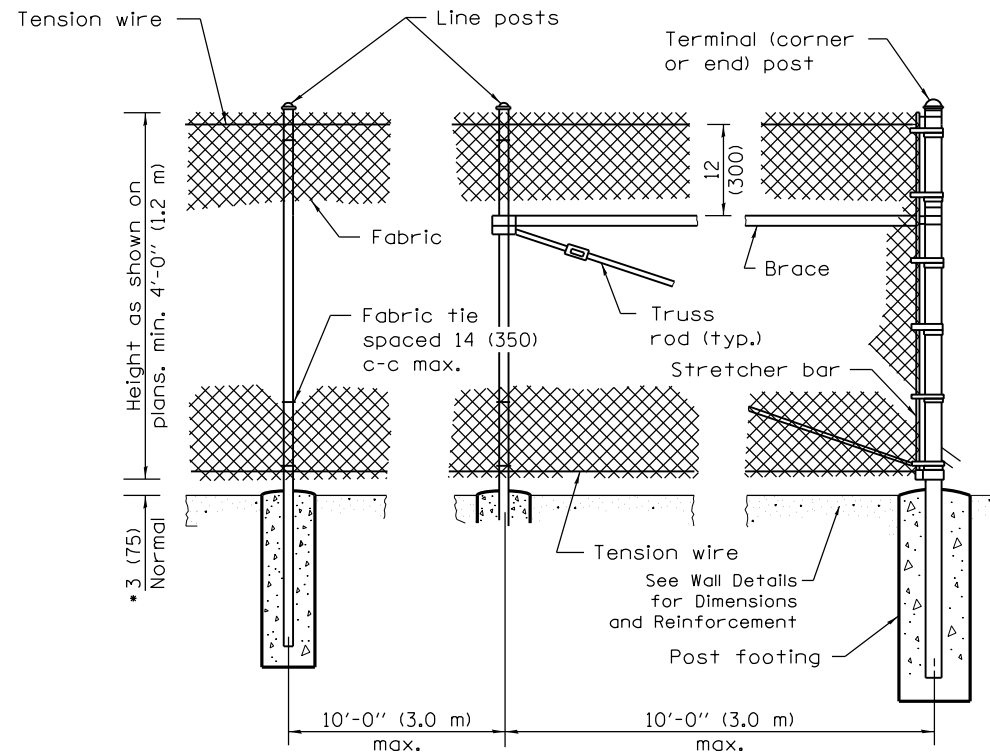
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
RETAINING WALL DETAILS**

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

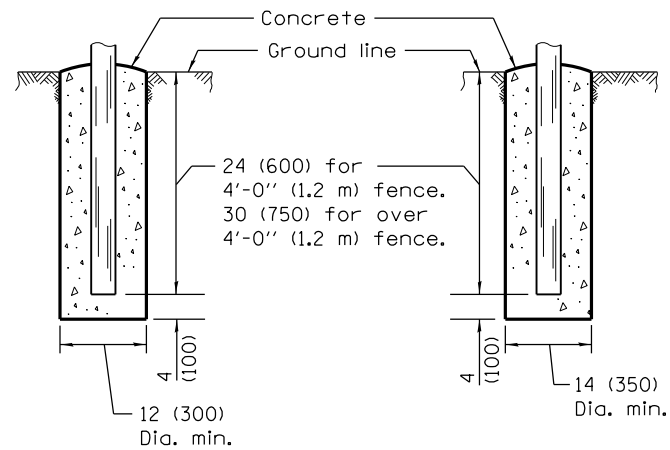
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				





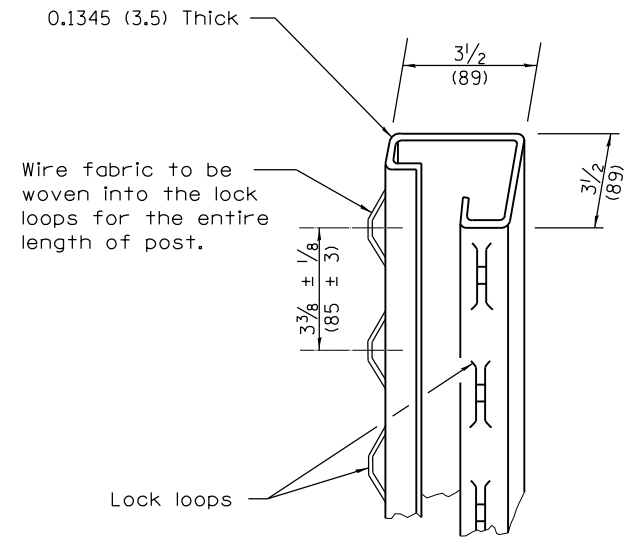
**LINE POST ARRANGEMENT**

**CORNER OR END POST ARRANGEMENT**

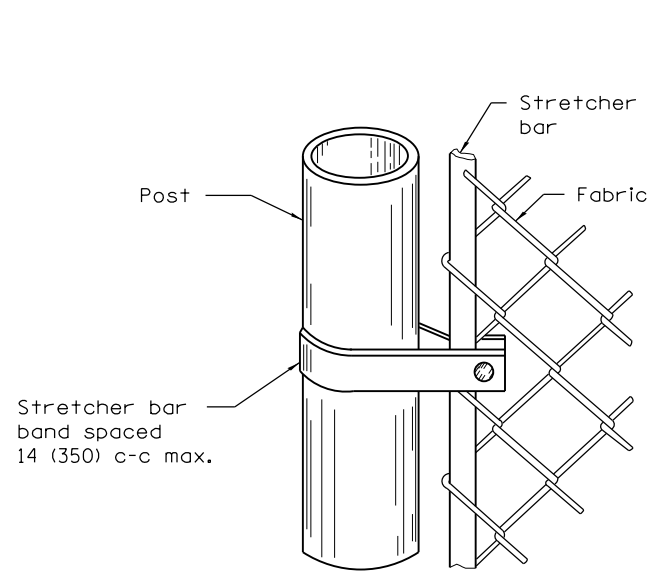


**FOOTING FOR LINE POST**

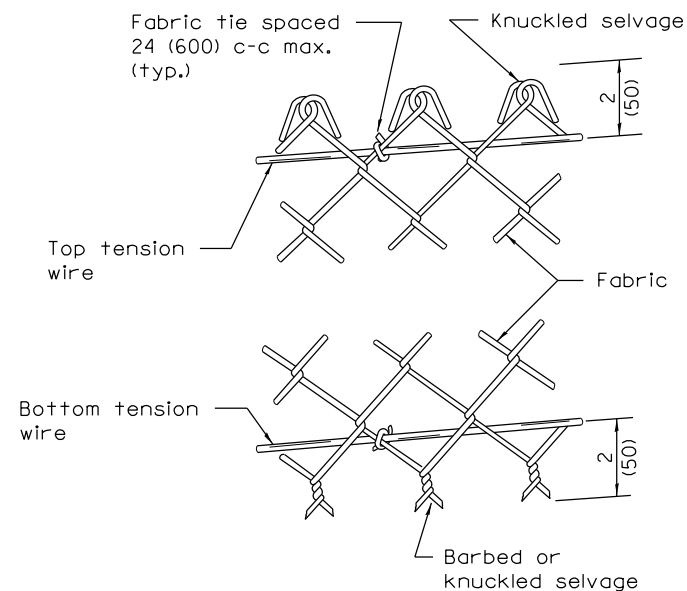
**FOOTING FOR TERMINAL POST**



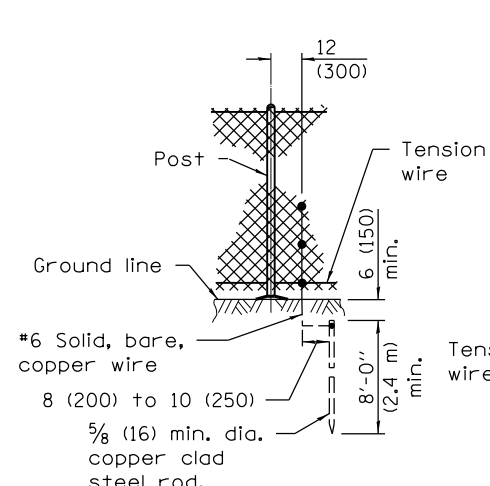
**ROLL FORMED SECTION OF TERMINAL POST**



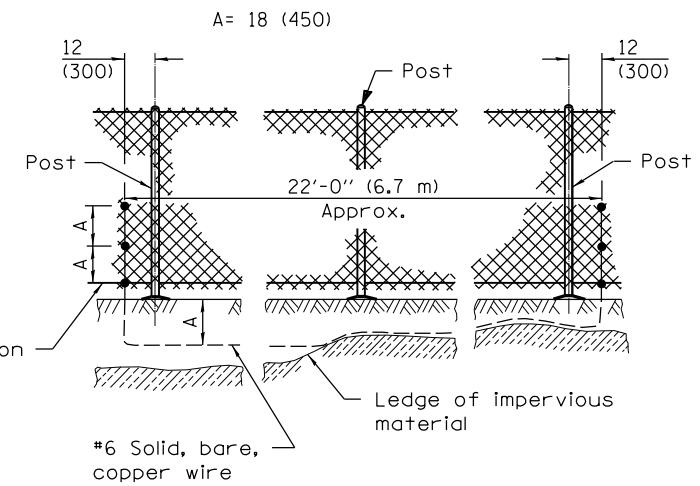
**METHOD OF FASTENING STRETCHER BAR TO POST**



**METHOD OF TYING FABRIC TO TENSION WIRES**



**STANDARD GROUND**



**COUNTERPOISE GROUND (ALTERNATE)**

**PROTECTIVE ELECTRICAL GROUNDS**

FINAL  
DESIGNED - JDS 8/23/2016  
DRAWN - JDS 2/2/2017  
REVIEWED - JWM 2/7/2017

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Default		DRAWN - JDS	REVISED -
		CHECKED - JWM	REVISED -
		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

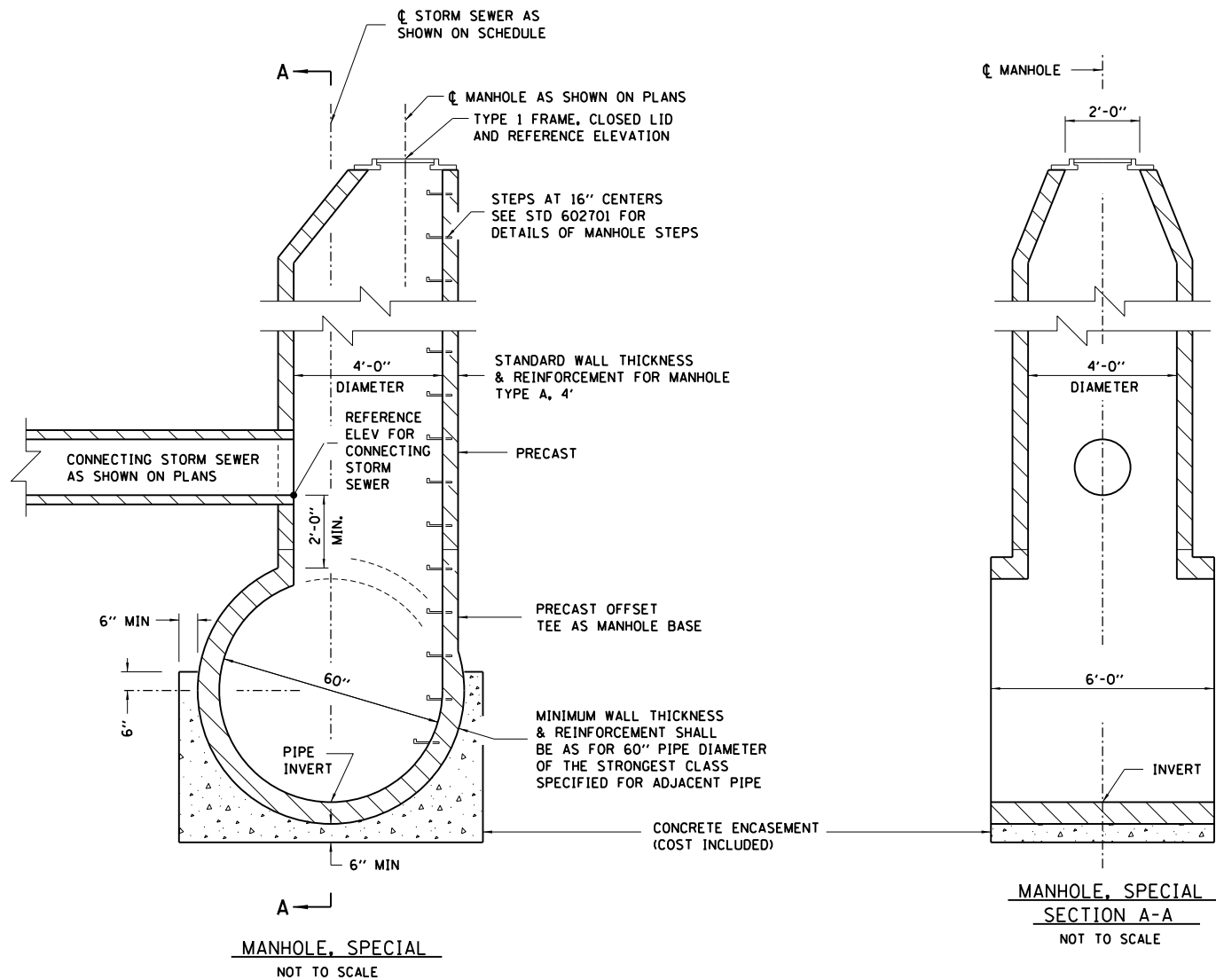
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
FENCE DETAILS

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

F.A.U. RTE. 7997	SECTION 15-00467-02-PV	COUNTY SANGAMON	TOTAL SHEETS 101	SHEET NO. 57
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



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MANHOLE STATION	OFFSET	ELEVATION
180+62.00	6.25 LT	597.69
184+00.00	2.75 LT	596.82
187+02.00	2.75 LT	595.98
191+62.00	2.75 LT	595.22
194+10.00	2.75 LT	594.68
194+71.00	4.20 RT	594.33
197+08.50	4.00 RT	592.79

**NOTES:**

PROVIDE 1/2" KEY AT ALL CONSTRUCTION JOINTS. CONTRACTOR MAY SUBSTITUTE PRECAST FOR CAST-IN-PLACE MANHOLE. DESIGN MUST BE PREPARED BY LICENSED STRUCTURAL ENGINEER, SUBMIT SHOP PLANS IN ACCORDANCE WITH ARTICLE 504.04.

ALL WORK SHOWN WILL BE PAID FOR AS MANHOLE, SPECIAL.

USE OF FLAT SLAB TOPS ARE ONLY ANTICIPATED IN THE EVENT THAT CONNECTING STORM SEWERS ARE NOT TYING INTO THE MANHOLE. SPECIAL BELOW THE ELEVATION OF THE PROPOSED RISER CONE; IN THESE SITUATIONS, A FLAT SLAB TOP SHOULD BE USED INSTEAD OF THE CONE. NO CONNECTIONS SHALL BE MADE IN CONFLICT WITH THE MANHOLE STEPS.

FINAL  
DESIGNED - JDS 3/25/2016  
DRAWN - JDS 2/2/2017  
REVIEWED - JWM 2/7/2017

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		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

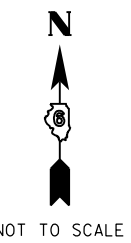
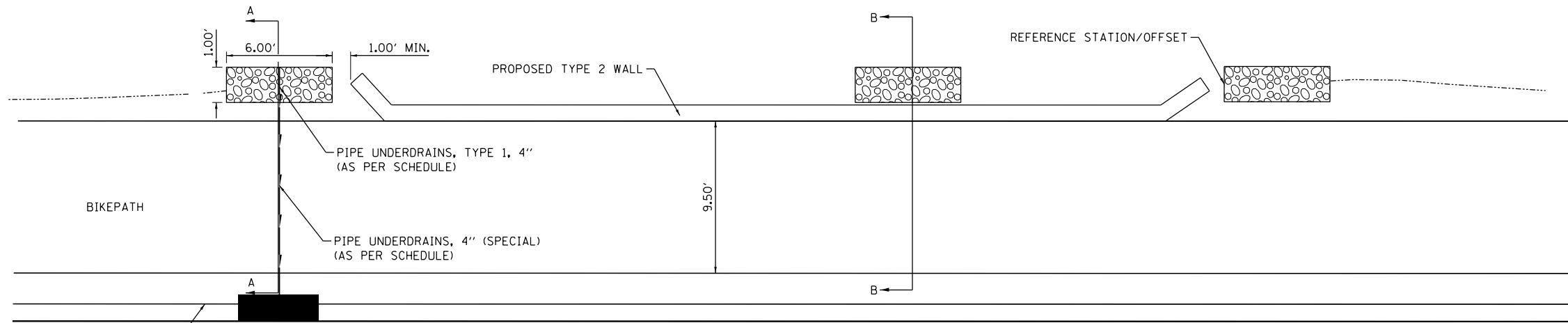
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SPECIAL MANHOLE DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	58
07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

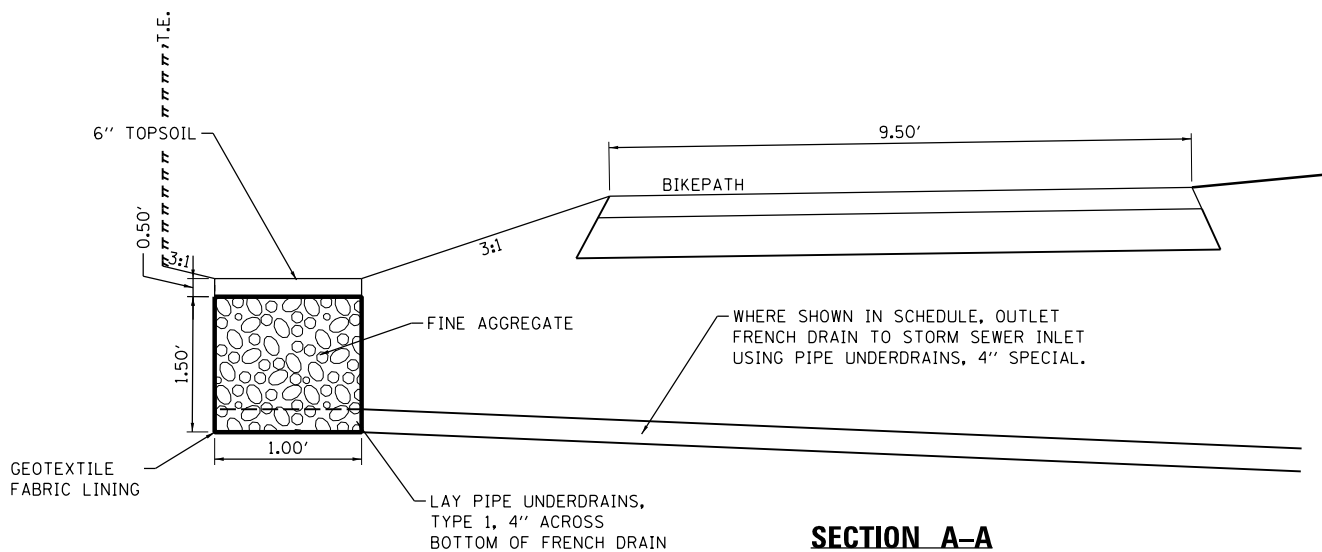


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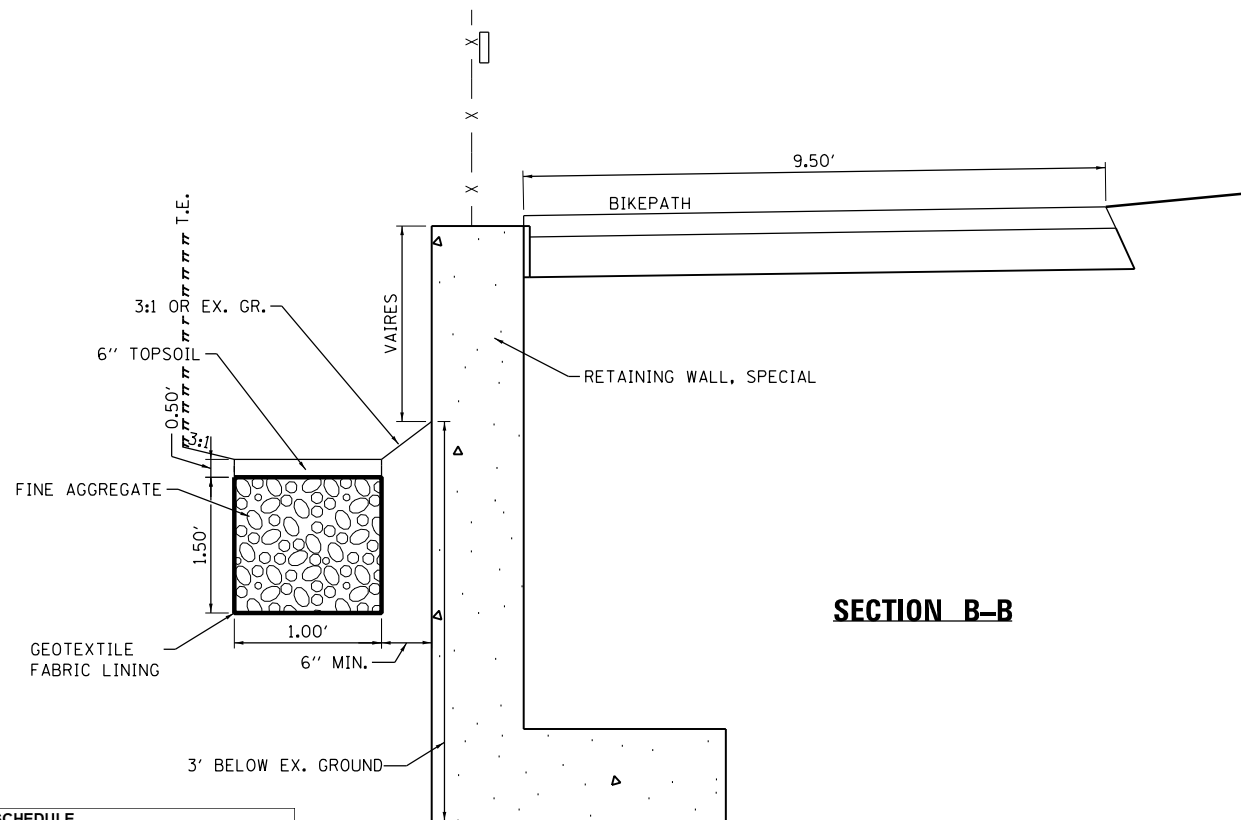


NOT TO SCALE

**PLAN VIEW**



**SECTION A-A**



**SECTION B-B**

FRENCH DRAIN SCHEDULE					
STATION	STATION	OFFSET LT (FT.)	60100080 FRENCH DRAINS (CU YD)	60100085 GEOTECH FABRIC (SQ YD)	NOTES
181+65.20	181+71.20	28	0.33	3.67	
185+36.00	185+42.00	28	0.33	3.67	
191+35.00	191+41.00	28	0.33	3.67	
192+24.00	192+30.00	28.5	0.33	3.67	BEHIND WALL
192+63.00	192+69.00	28	0.33	3.67	
193+92.00	193+98.00	28	0.33	3.67	
194+98.20	195+04.20	28	0.33	3.67	
196+58.50	196+64.50	28	0.33	3.67	
198+77.50	198+83.50	28	0.33	3.67	
207+09.20	207+15.20	28	0.33	3.67	
208+15.00	208+21.00	28.5	0.33	3.67	
<b>TOTAL</b>			<b>4</b>	<b>40</b>	

• ALL OFFSETS ARE TO CENTER OF FRENCH DRAIN

**NOTES:**

- FRENCH DRAINS TO BE PLACED IN LOW POINTS OF EMBANKMENT NORTH OF PROPOSED BIKE PATH. EXISTING GROUND SHALL BE GRADED, AS NEEDED, TO FLOW TO PROPOSED FRENCH DRAINS.
- ALL FRENCH DRAINS TO BE LINED WITH A GEOTEKSTILE FABRIC. FABRIC IS TO BE MEASURED PER SQUARE YARD AND PAID FOR SEPARATELY.
- FINE AGGREGATE TO BE USED IN FRENCH DRAINS SHALL BE ACCORDING TO ARTICLE 1003.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PIPE UNDERDRAIN SCHEDULE							
BEGIN STATION	ELEV	END STATION	ELEV	CONNECT TO STRUCTURE/ OUTLET LOCATION	OUTLET OFFSET	60108104 60108100	
						PIPE UNDERDRAINS, TYPE 1, 4\"/>	
<b>STANFORD AVENUE</b>							
181+68.00	595.50	181+40.00	594.88	21	13.8	LT	31.0
185+39.00	593.60	185+70.00	592.94	33	13.8	LT	33.0
191+38.00	592.80	191+48.00	592.45	45	13.8	LT	16.5
192+66.00	592.80	193+04.00	591.99	53	13.8	LT	40.0
193+95.00	592.75	193+82.00	592.00	55	13.8	LT	18.0
195+01.00	592.70	195+50.00	591.69	61	13.8	LT	50.0
196+61.00	590.50	196+32.00	589.85	63	13.8	LT	32.0
198+80.00	589.30	199+00.00	589.00	71	13.8	LT	23.0
207+12.00	595.80	207+17.00	595.52	111	13.8	LT	12.5
<b>TOTAL</b>							<b>9.0 256.0</b>

FINAL  
DESIGNED JDS 2/10/2021  
DRAWN JDS 2/10/2021  
REVIEWED JWM 2/11/2021

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		DATE - 11/30/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

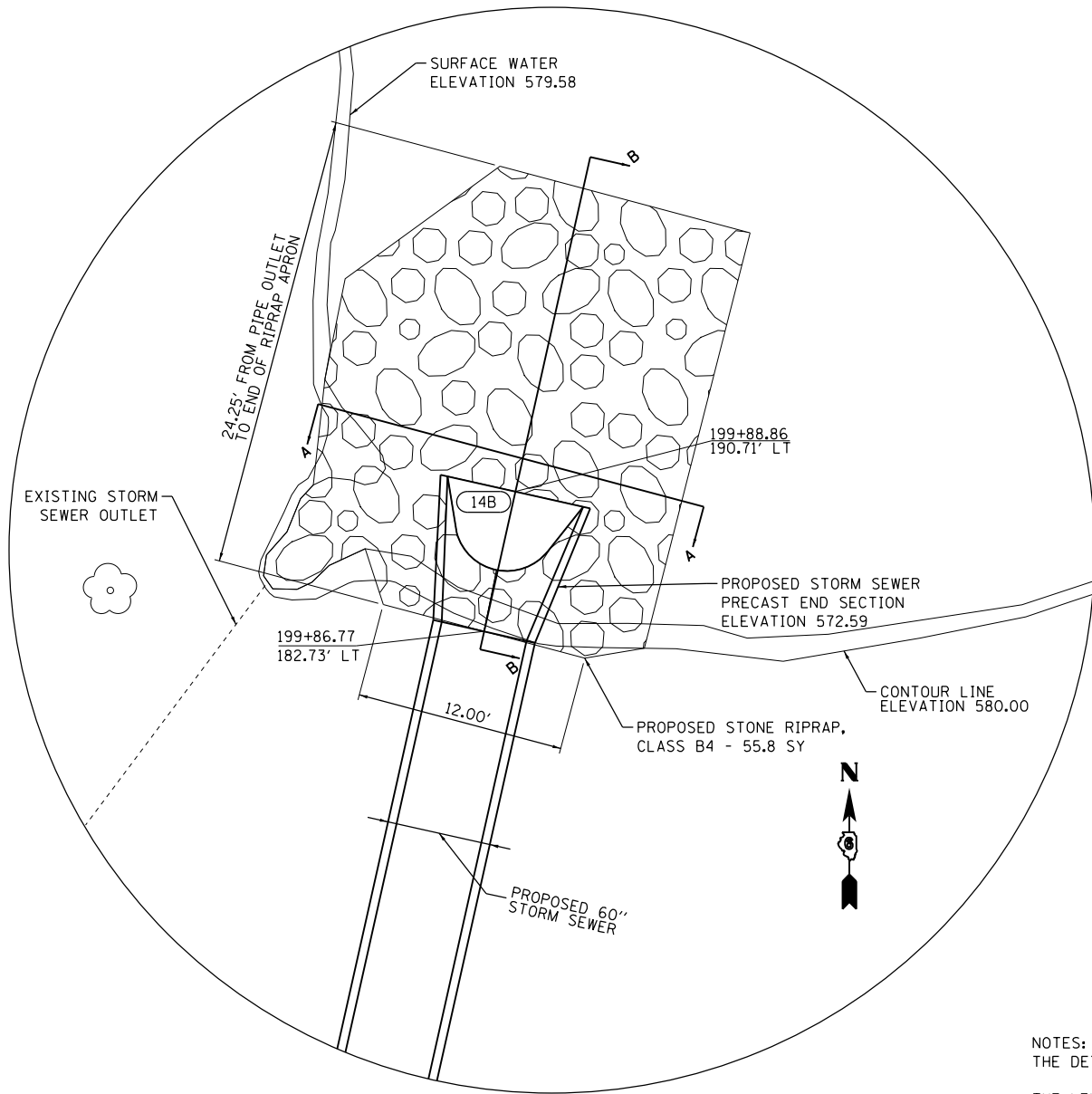
STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
FRENCH DRAIN DETAILS

SCALE NA	SHEET 1 OF 1 SHEETS	STA. TO STA.
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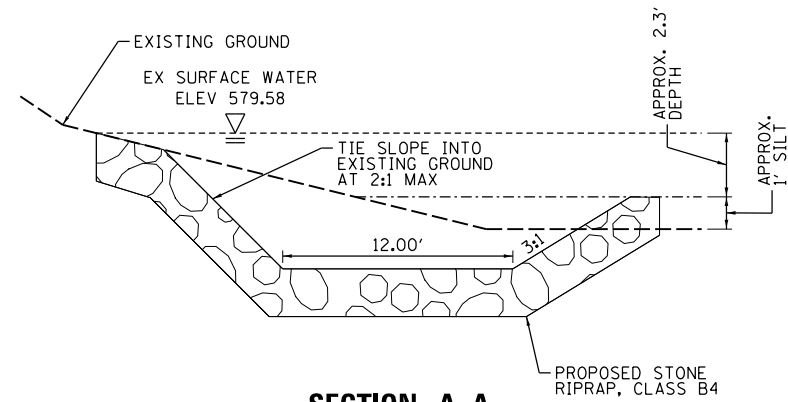
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07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



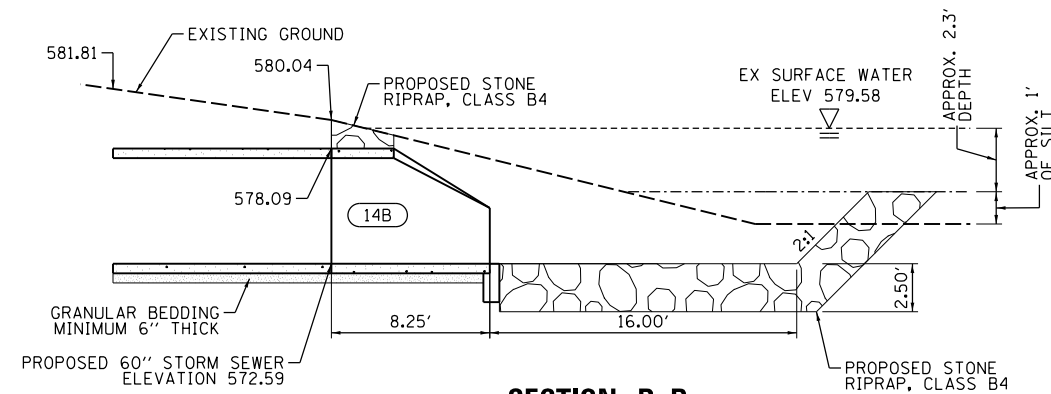
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**PLAN VIEW**



**SECTION A-A**



**SECTION B-B**

NOTES:  
THE DETAILS SHOWN ON THIS SHEET ARE NOT TO SCALE.

THE LEVEL OF SURFACE WATER IN THE POND SHALL NOT BE LOWERED AS A RESULT OF CONSTRUCTION OR PUMPING OF THE WATER. EXCAVATION OF MATERIAL AND PLACEMENT OF RIPRAP SHALL BE DONE UNDER WATER. IF THE CONTRACTOR CHOOSES TO CONSTRUCT A DAM OR BARRIER TO HOLD BACK WATER AROUND THE CONSTRUCTION AREA, SUCH METHODS SHALL BE APPROVED BY THE ENGINEER AND THE SPRINGFIELD PARK DISTRICT, NON -INTRUSIVE TO THE REST OF THE POND, AND PERFORMED AT THE CONTRACTOR'S EXPENSE. EXCAVATION FOR GRADING OF THE SEDIMENT BASIN AND PLACEMENT OF RIPRAP SHALL BE PAID FOR AS "CHANNEL EXCAVATION." THE OUTLET SHALL BE CONSTRUCTED AND PLUGGED AFTER INITIAL CONSTRUCTION TO PREVENT THE POND WATER FROM BACK FLOWING INTO THE SEWER. THE PIPE SHOULD BE PLUGGED UNTIL SUCH TIME THAT ADEQUATE CONSTRUCTION OF PROPOSED MANHOLES AND PROPOSED 60" SEWER LINES HAVE BEEN PLACED TO PREVENT THE POND WATER FROM FLOODING INTO UPSTREAM TRENCHES. LATERAL SEWERS SHOULD NOT BE CONNECTED UNTIL THE OUTLET IS UNPLUGGED. ROADWAY DITCHES AND ADJACENT DRAINAGE CHANNELS SHALL BE MAINTAINED UNTIL THE RUNOFF IS ABLE TO FLOW INTO THE PROPOSED SEWER.

ANY TRENCH MAINTENANCE MEASURES REQUIRED FOR CONSTRUCTION INCLUDING BUT NOT LIMITED TO TRENCH BOXES, PUMPING, OR GRADING, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT COSTS FOR "PRECAST REINFORCED CONCRETE END SECTIONS 60""", "STORM SEWERS, CLASS A, TYPE 3, 60""", "CHANNEL EXCAVATION" AND "STONE RIPRAP, CLASS B4."

GRADING OF THE SEDIMENT BASIN SHALL BE UNIFORM AND SLOPES SHALL CONNECT TO EXISTING GROUND AT LOCATIONS AROUND THE PERIMETER OF THE RIPRAP OR AT THE WATER SURFACE EDGE, WHICHEVER COMES FIRST. THE SUBMERGED SLOPE AT THE END OF THE RIPRAP APRON SHALL CONNECT TO THE BOTTOM OF THE POND AT A 2:1 SLOPE. GRADING AROUND THE END SECTION SHALL CONFORM TO THE SLOPES OF THE END SECTION AND BE PROTECTED WITH RIPRAP.

GRADING FOR THE SEDIMENT BASIN WILL BE PAID FOR PER CUBIC YARD OF "CHANNEL EXCAVATION." ANY ROCK ENCOUNTERED IN THE CHANNEL WILL BE PAID FOR PER CUBIC YARD OF "ROCK EXCAVATION IN CHANNEL." A FINAL INSPECTION WILL BE PERFORMED BY THE ENGINEER TO APPROVE FINAL SLOPES, DIMENSIONS, AND CONNECTIONS. THE POND ELEVATION SHALL BE MONITORED DURING CONSTRUCTION AND THE OUTLET CAN BE OPENED UPON APPROVAL BY THE ENGINEER.

FINAL  
DESIGNED JDS 5/8/2017  
DRAWN JDS 5/8/2017  
REVIEWED JWM 5/9/2017

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	PLOT DATE = 11/29/2021	DATE - 11/30/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
SEDIMENT BASIN DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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07S2010B		CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

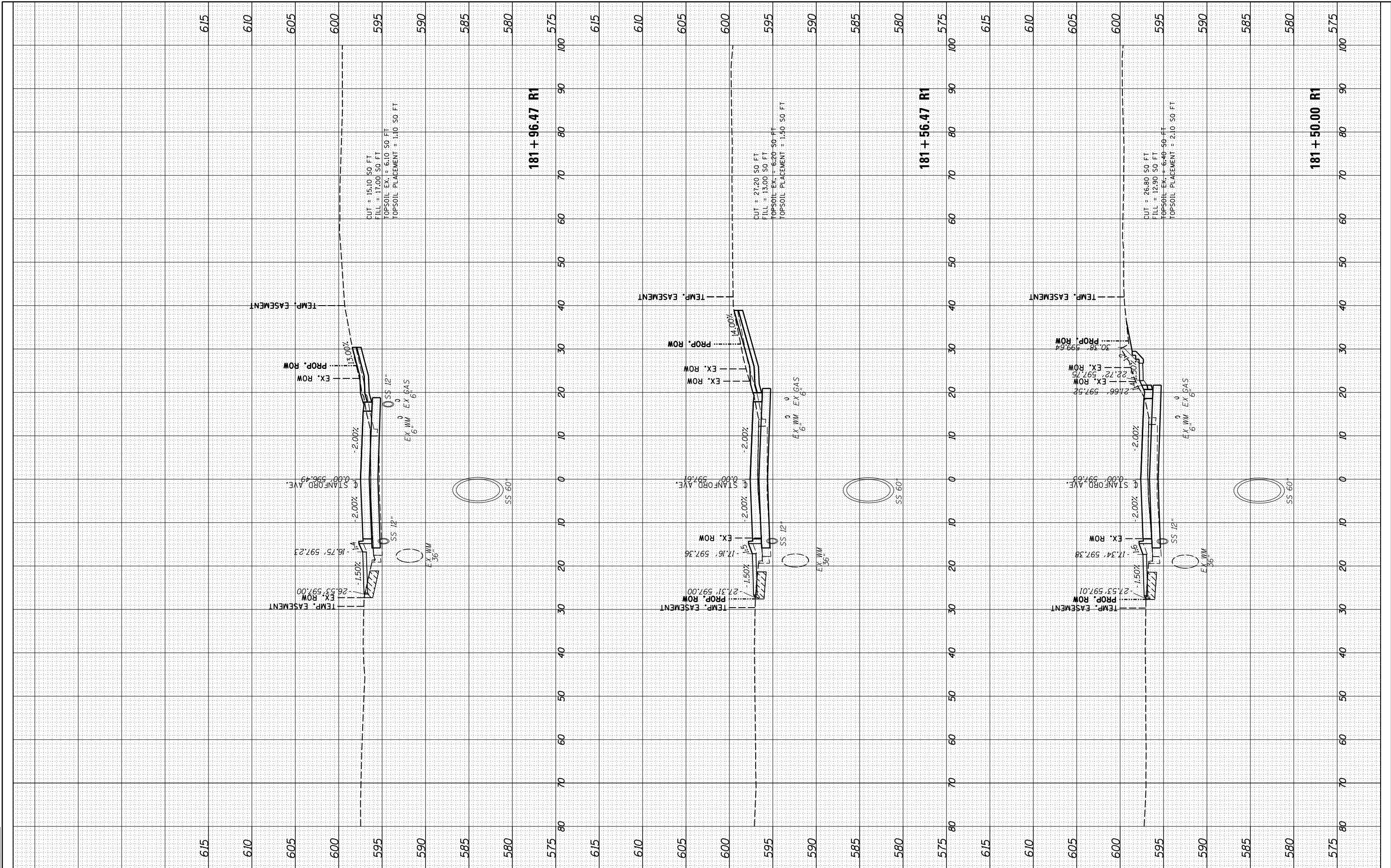


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AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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CHECKED	-	JWM	REVISD	-
DATE	-	11/30/2021	REVISD	-

PLOT SCALE	=	20.0000' / in.
PLOT DATE	=	11/29/2021

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

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	61
	0752010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

SCALE: 10'H=5'V SHEET 1 OF 32 SHEETS STA. 181+50 TO STA. 181+96

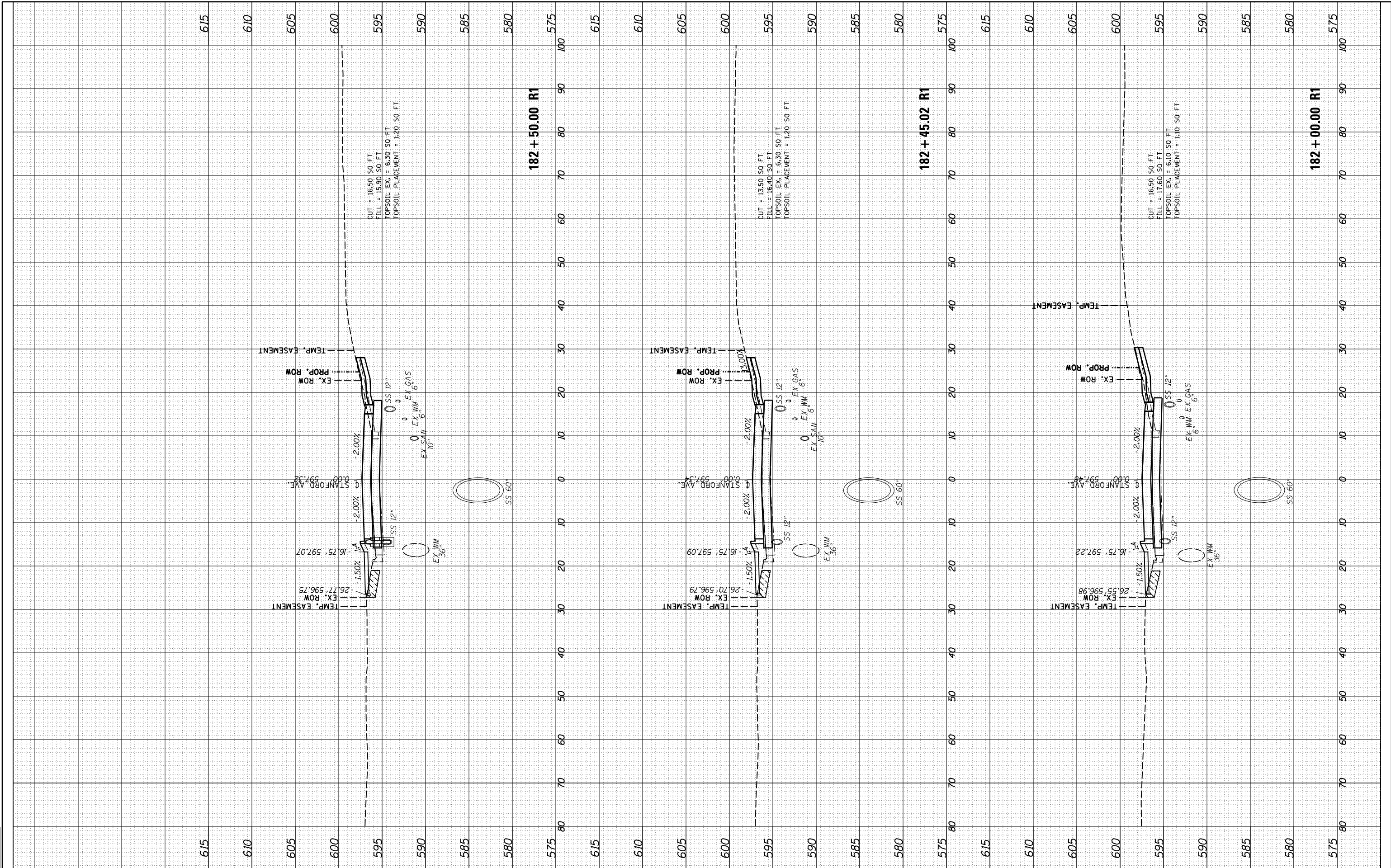


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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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CHECKED	-	JWM	REVISED	-
DATE	-	11/30/2021	REVISED	-

PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 11/29/2021

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H:5'V SHEET 2 OF 32 SHEETS STA. 182+00 TO STA. 182+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	62
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

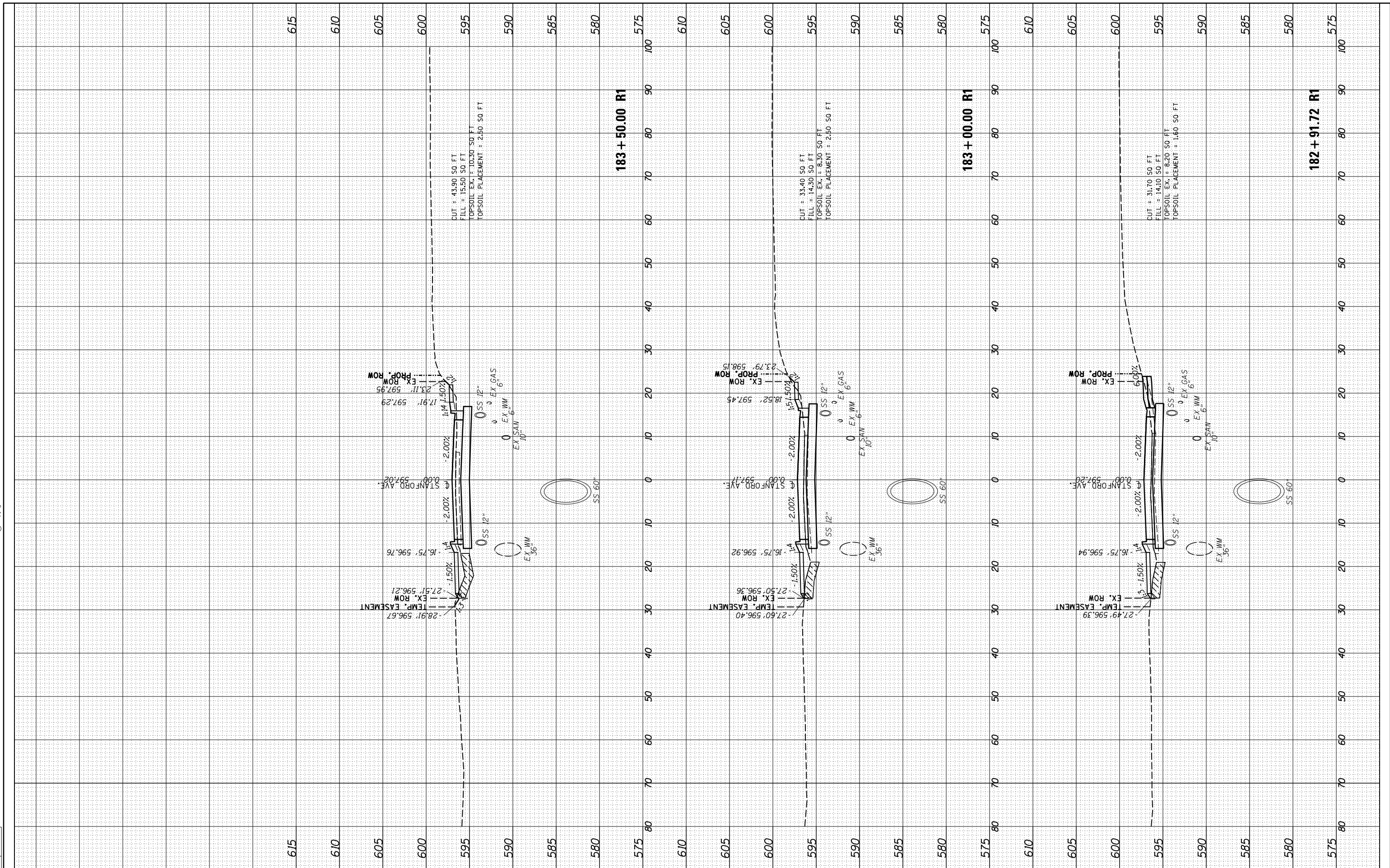
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NOTE BOOK	PLOTTED		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

FINAL

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DRAWN	-	RH	REVISED	-
CHECKED	-	JWM	REVISED	-
DATE	-	11/30/2021	REVISED	-

PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 11/29/2021

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 3 OF 32 SHEETS STA. 182+92 TO STA. 183+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	07S2010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

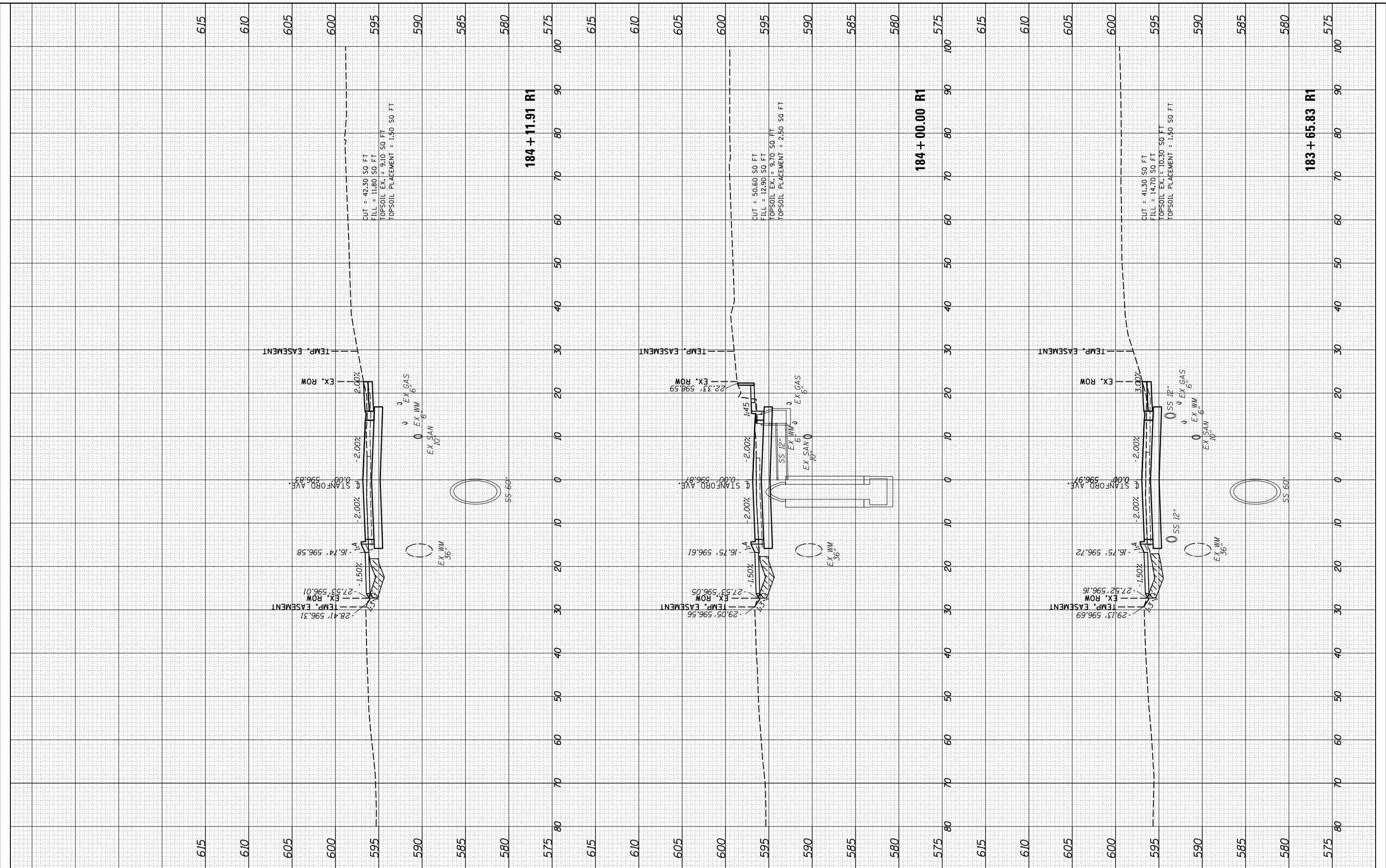
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT DATE = 11/29/2021		DATE - 11/30/2021	REVISED -			CONTRACT NO. 93691		ILLINOIS FED. AID PROJECT		

SCALE: 10'H:5'V SHEET 4 OF 32 SHEETS STA. 183+66 TO STA. 184+12



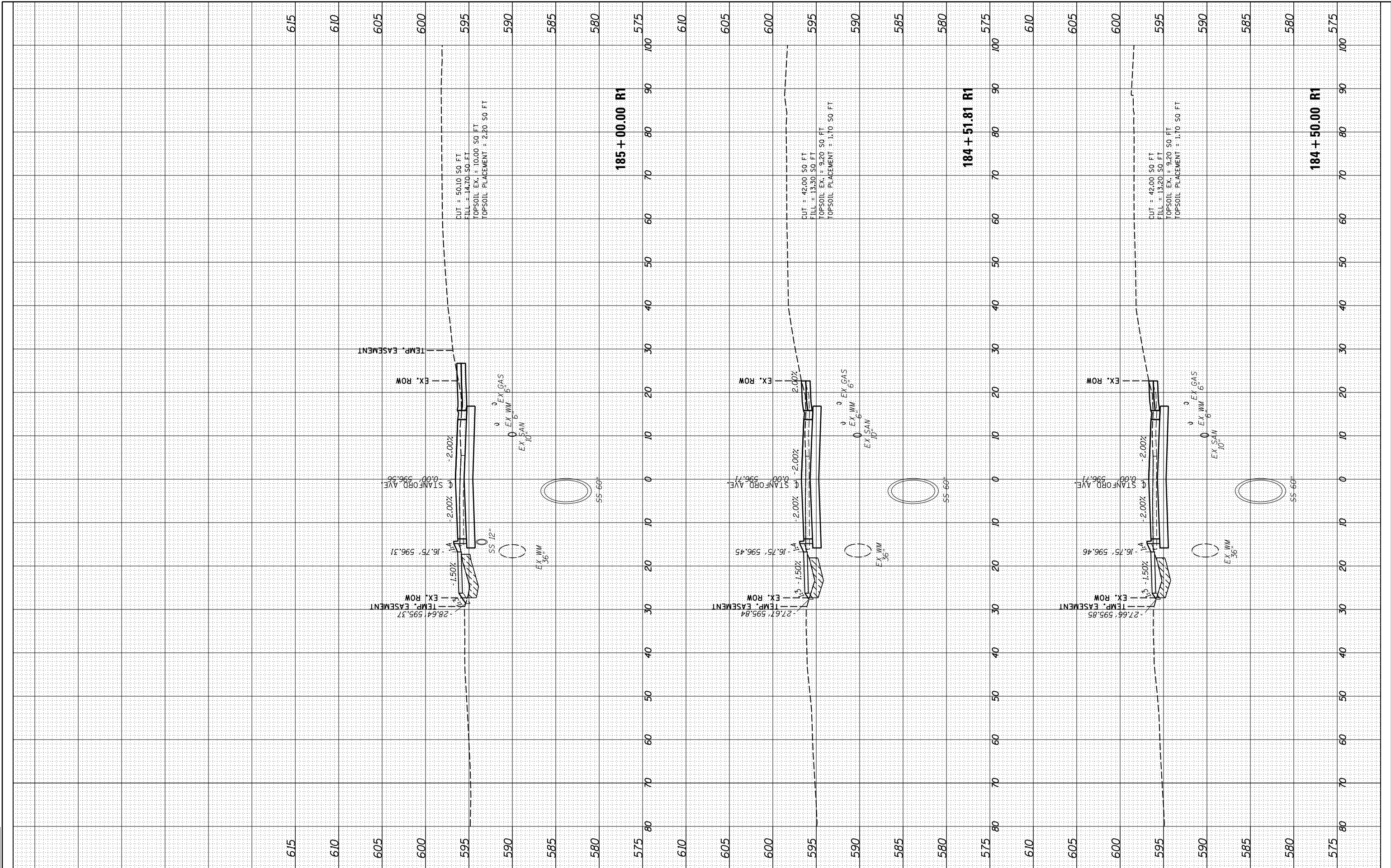


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	CHECKED	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



FILE NAME =	USER NAME = Shipp01364	DESIGNED - JDS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>CROSS SECTIONS - STANFORD AVENUE</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 11/29/2021	DATE = 11/30/2021	CHECKED - JWM	REVISED -			07S2010B				
		REVIEWED -	REVISED -							CONTRACT NO. 93691

SCALE: 10'H:5'V SHEET 5 OF 32 SHEETS STA. 184+50 TO STA. 185+00 ILLINOIS FED. AID PROJECT

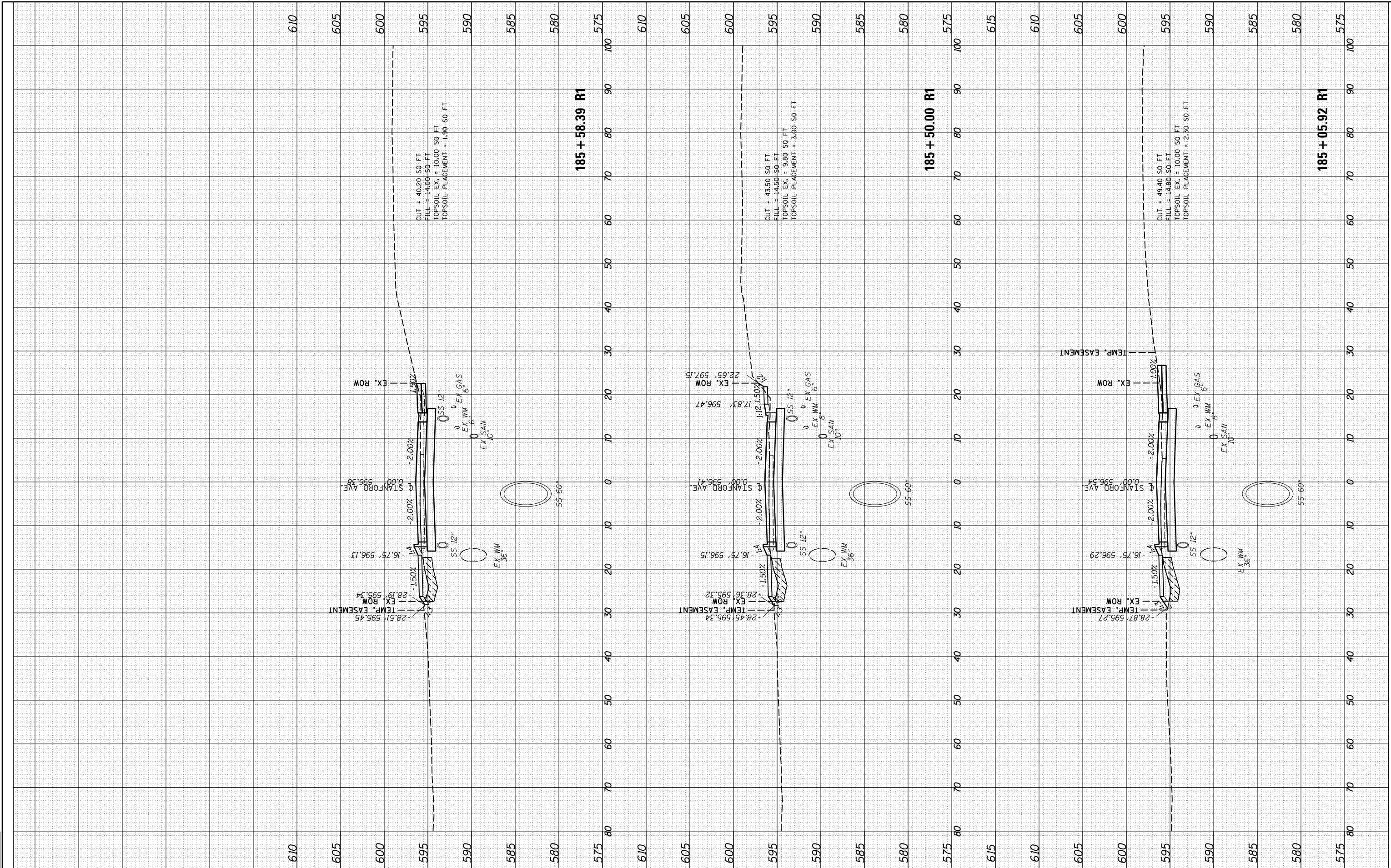


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REVIEWED	JWM	2/7/2017



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STATE OF ILLINOIS  
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STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 6 OF 32 SHEETS STA. 185+06 TO STA. 185+58

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	66
	07S2010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

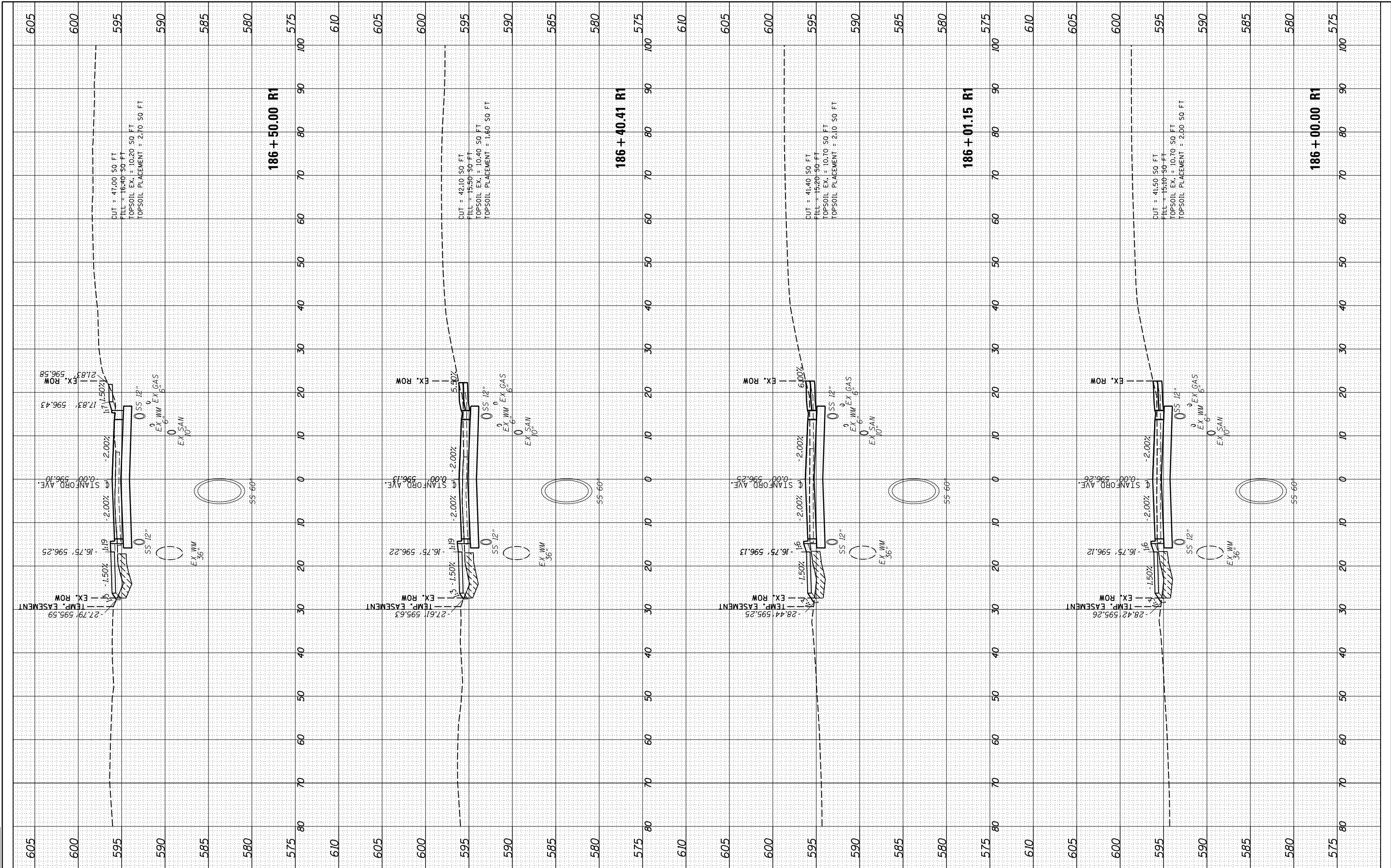


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REVIEWED	JWM	2/7/2017



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		DATE	REVIS
		- 11/30/2021	-

DESIGNED	- JDS
DRAWN	- RH
CHECKED	- JWM
DATE	- 11/30/2021

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	67
	07S2010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

SCALE: 10'H:5'V SHEET 7 OF 32 SHEETS STA. 186+00 TO STA. 186+50

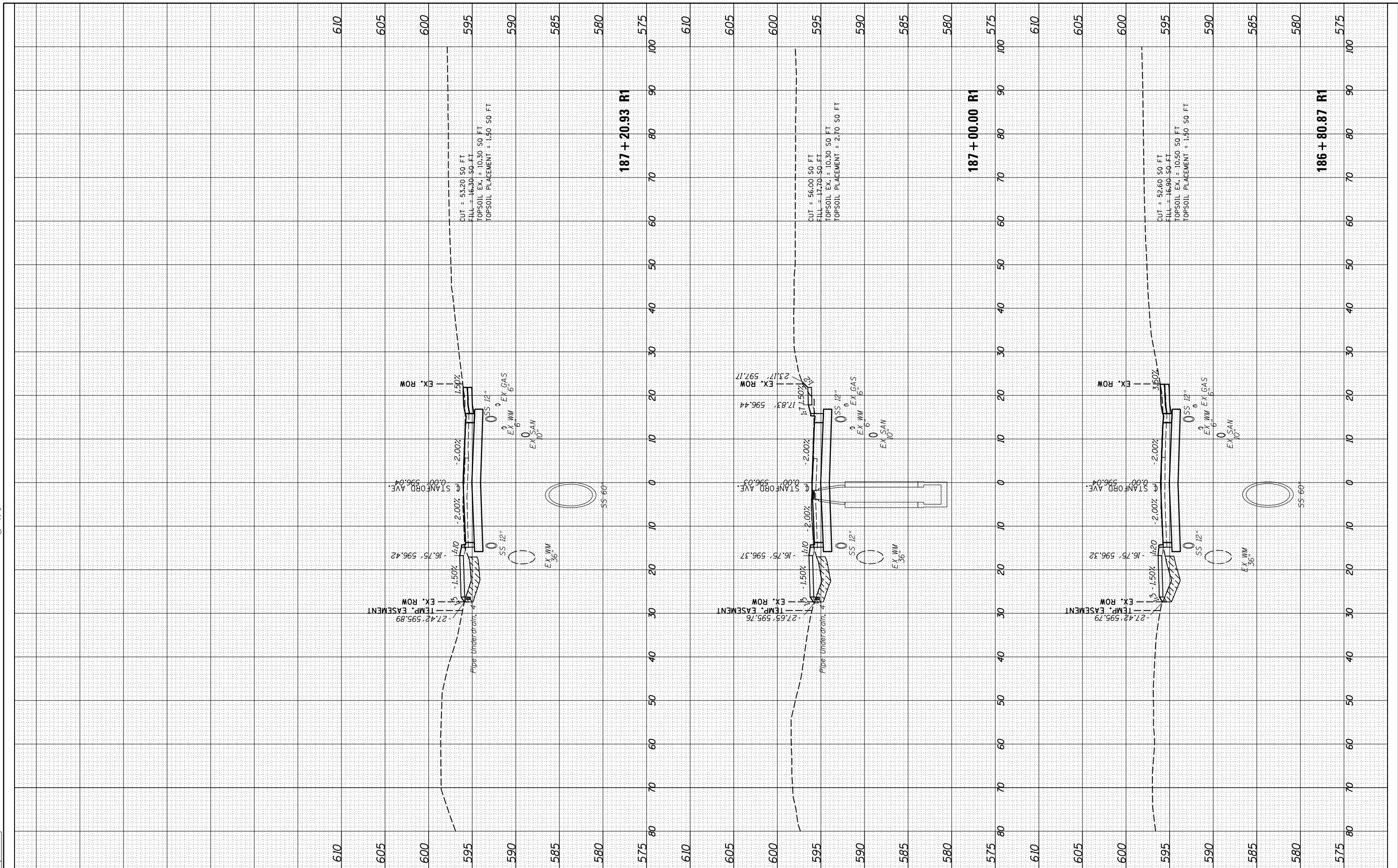
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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DRAWN	-	RH	REVISED	-
CHECKED	-	JWM	REVISED	-
DATE	-	11/30/2021	REVISED	-

PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 11/29/2021

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 8 OF 32 SHEETS STA. 186+81 TO STA. 187+21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	68
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

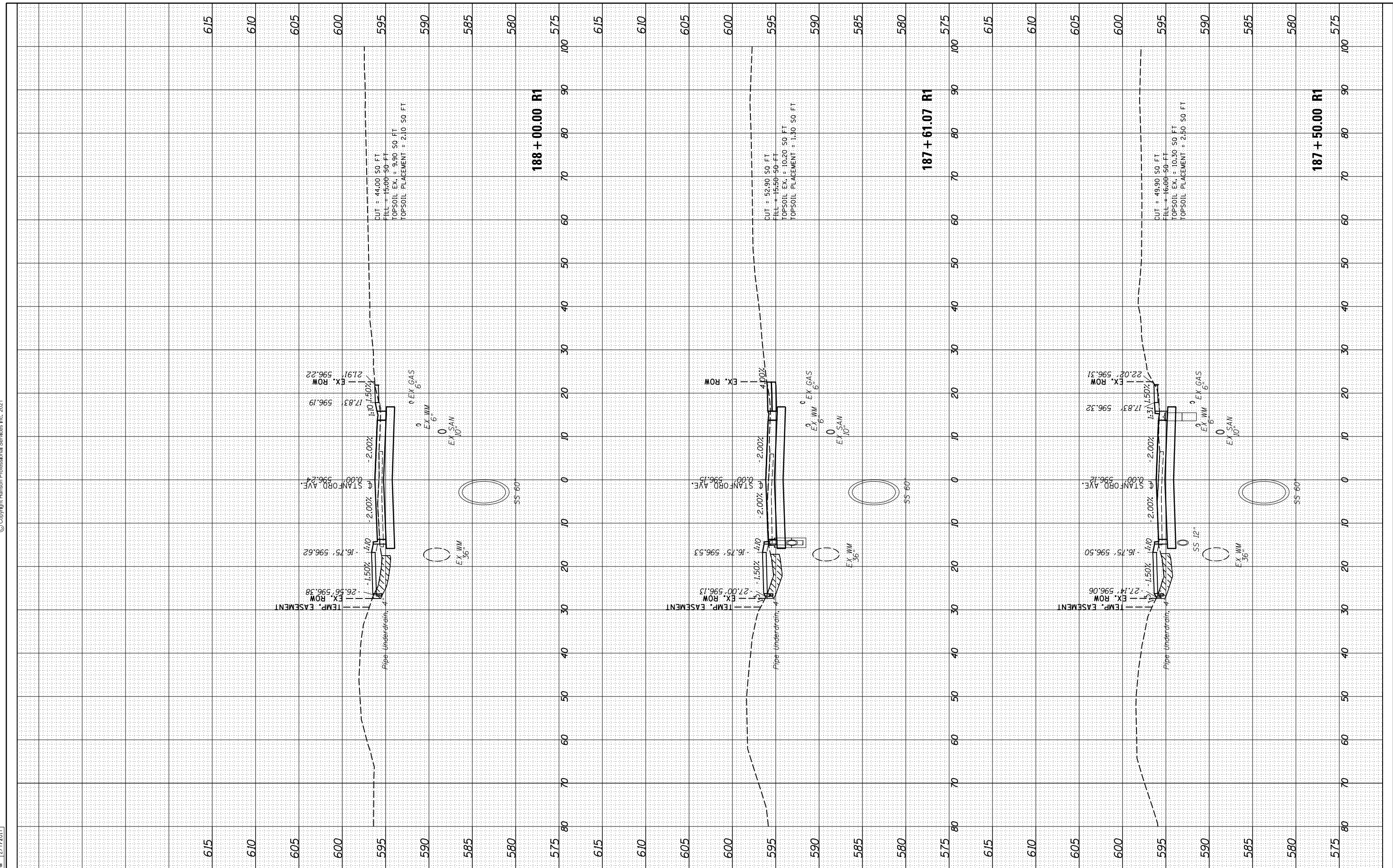
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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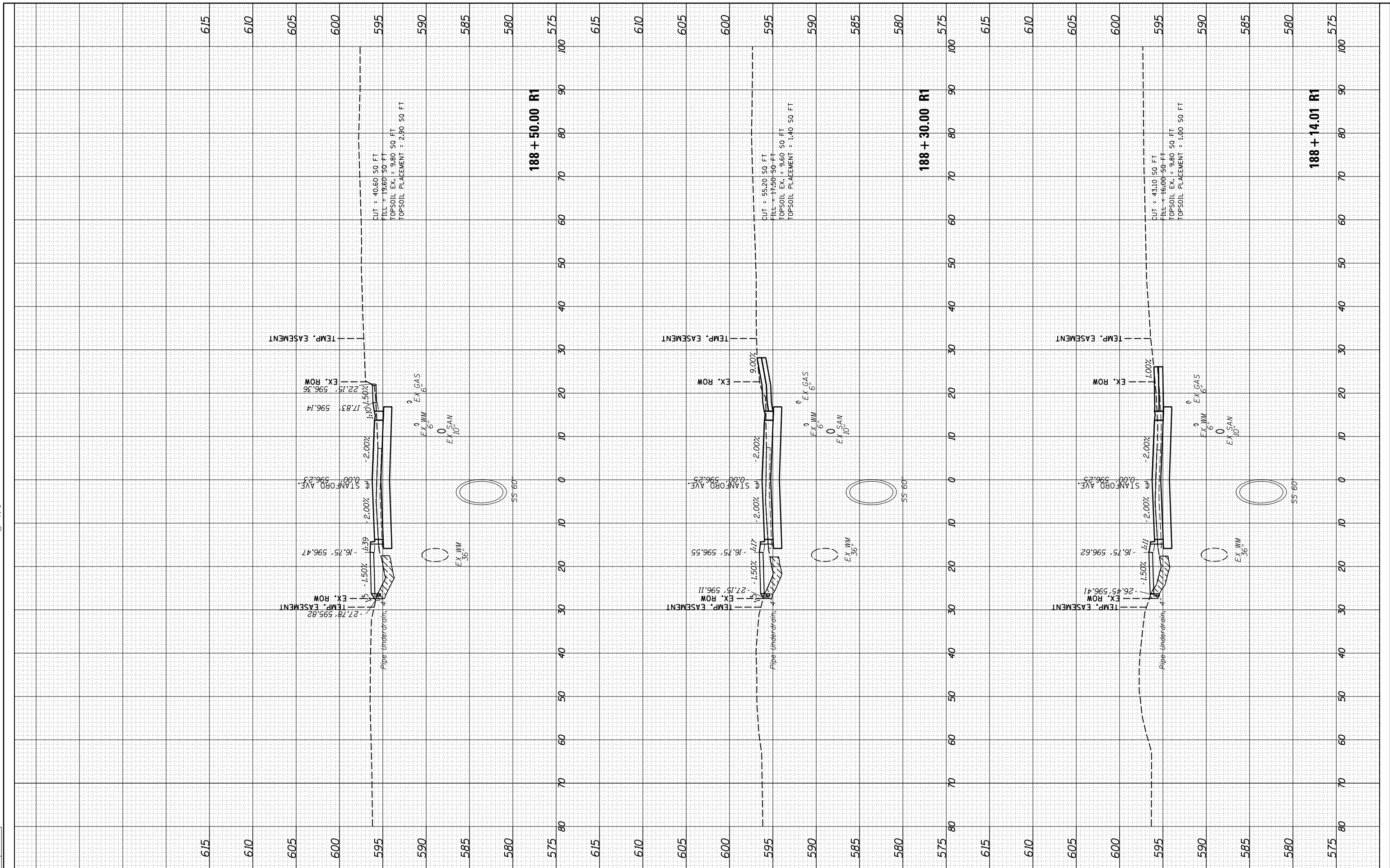
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>CROSS SECTIONS - STANFORD AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\07\jobs\0752010B\CAD\Road\Sheet\C.XS.STANFORD01.dgn	Shtpp01364	DRAWN -	REVISED -					7997	15-00467-02-PV	SANGAMON	101	69
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	REVISED -					07S2010B				
PLOT DATE = 11/29/2021	DATE -	REVISED -	REVISED -					CONTRACT NO. 93691				
				SCALE: 10'H=5'V		SHEET 9 OF 32 SHEETS		STA. 187+50 TO STA. 188+00		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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 CHECKED - JWM  
 DATE - 11/30/2021

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 10 OF 32 SHEETS STA. 188+14 TO STA. 188+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	70
	07S2010B	CONTRACT NO.	93691	

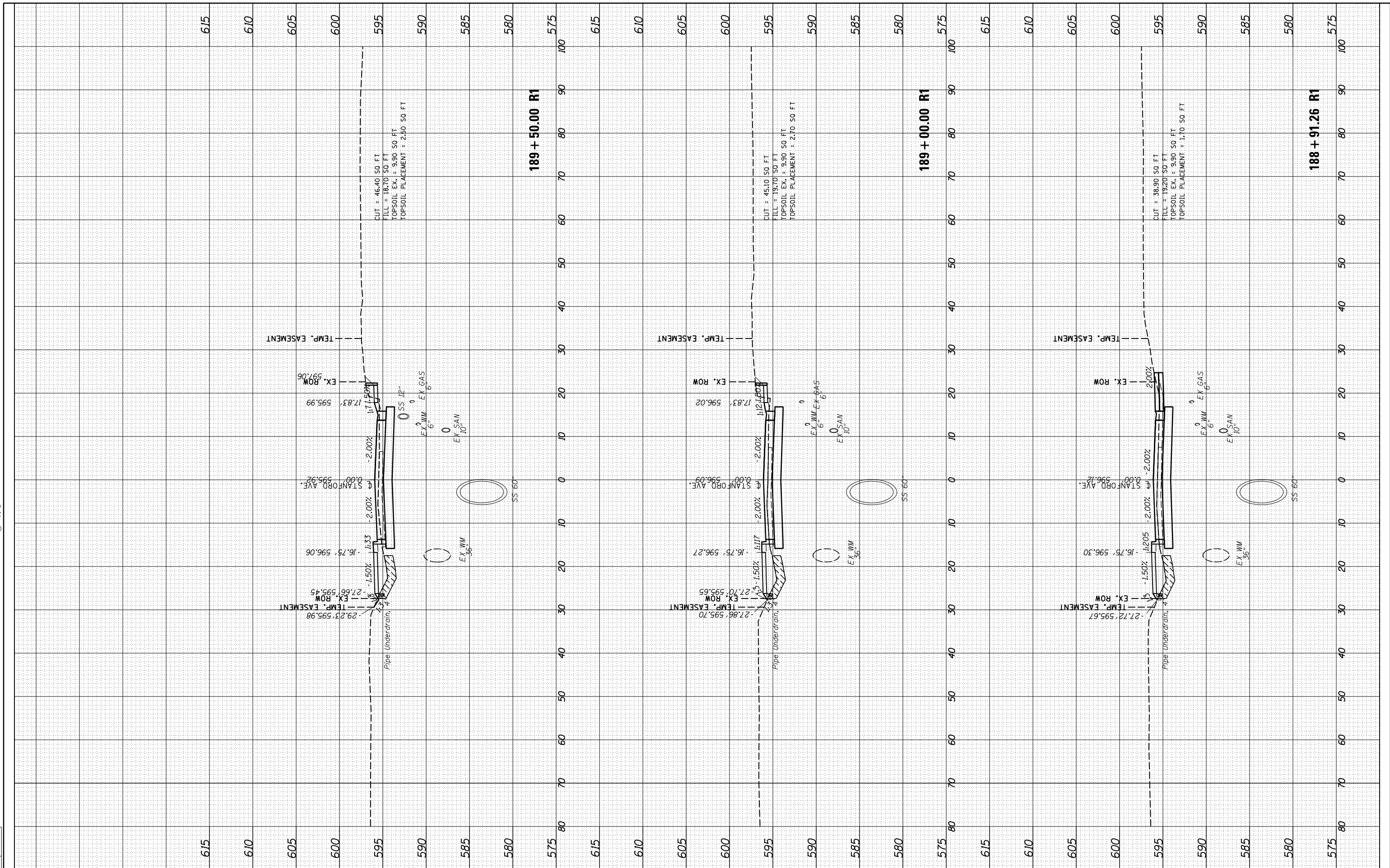
ILLINOIS FED. AID PROJECT

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

DESIGNED	JDS	10/10/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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CHECKED	-	JWM
DATE	-	11/30/2021

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REVISED	-

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

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE**  
**SPRINGFIELD, SANGAMON COUNTY, ILLINOIS**  
**CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	71
	0752010B	CONTRACT NO.	93691	

SCALE: 10'H=5'V SHEET 11 OF 32 SHEETS STA. 188+91 TO STA. 189+50

ILLINOIS FED. AID PROJECT

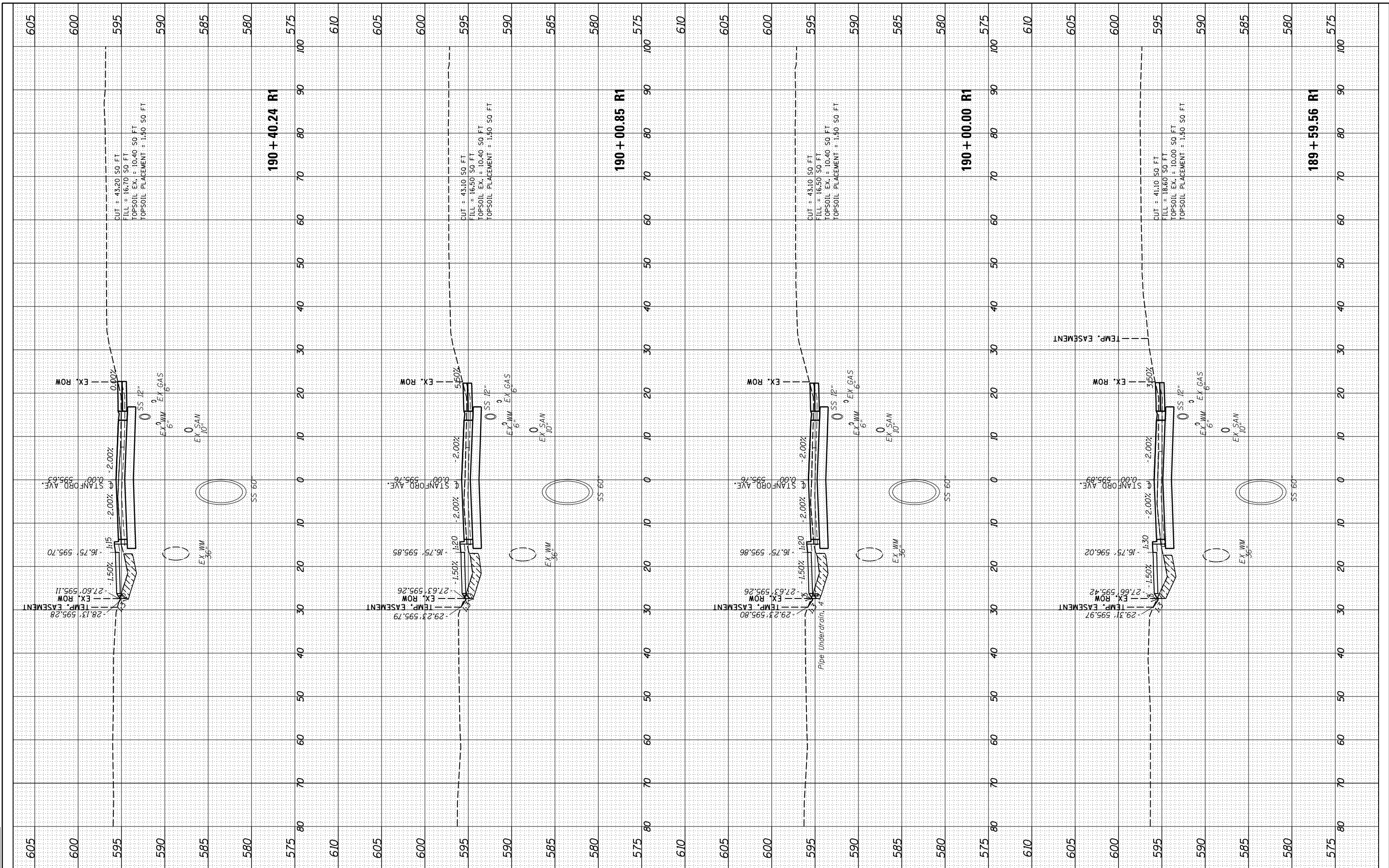


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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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		RH	-
		CHECKED -	REVISED -
		JWM	-
		DATE -	REVISED -
		11/30/2021	-

SCALE =	SHEET	OF	SHEETS	STA.	TO	STA.
10"=45'	12	32	72	189+60	190+40	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	72
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



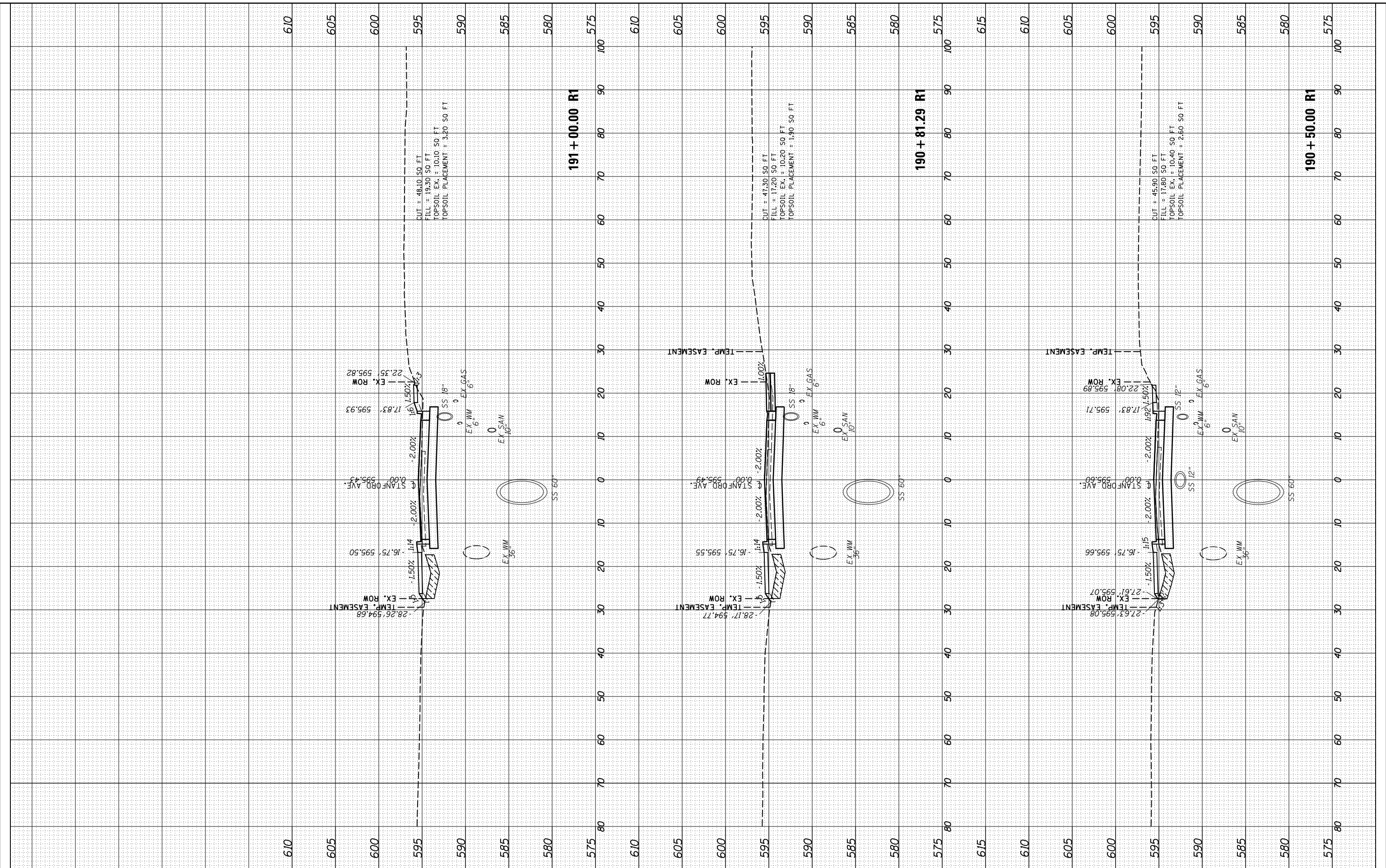
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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I:\07\jobs\0752010B\CAD\Road\Sheet\C.XS.STANF001.dgn	PLOT SCALE = 20.0000' / in.	DRAWN - RH	REVISED -			7997	15-00467-02-PV	SANGAMON	101	73	
	PLOT DATE = 11/29/2021	CHECKED - JWM	REVISED -			0752010B		CONTRACT NO.		93691	
		DATE - 11/30/2021	REVISED -			SCALE: 10'H=5'V		SHEET 13 OF 32 SHEETS		STA. 190+50 TO STA. 191+00	

ILLINOIS FED. AID PROJECT

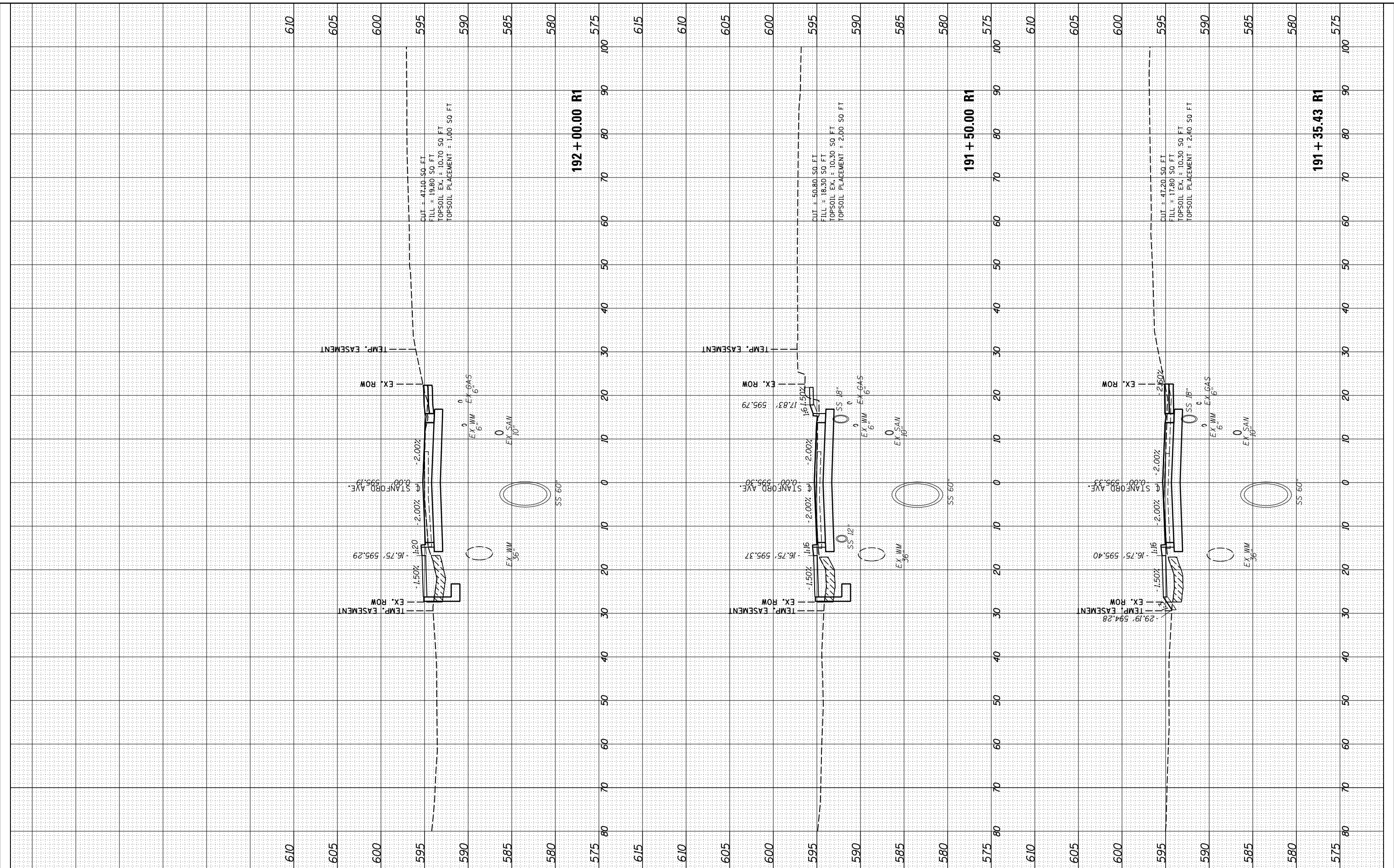
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NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
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FINAL SHEET NO. 14

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PLOT SCALE = 20.0000' / in.	PLOT DATE = 11/29/2021	CHECKED - JWM	DATE - 11/30/2021	SCALE: 10'H=5'V	SHEET 14 OF 32 SHEETS	STA. 191+35 TO STA. 192+00	CONTRACT NO. 07S2010B	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93691	

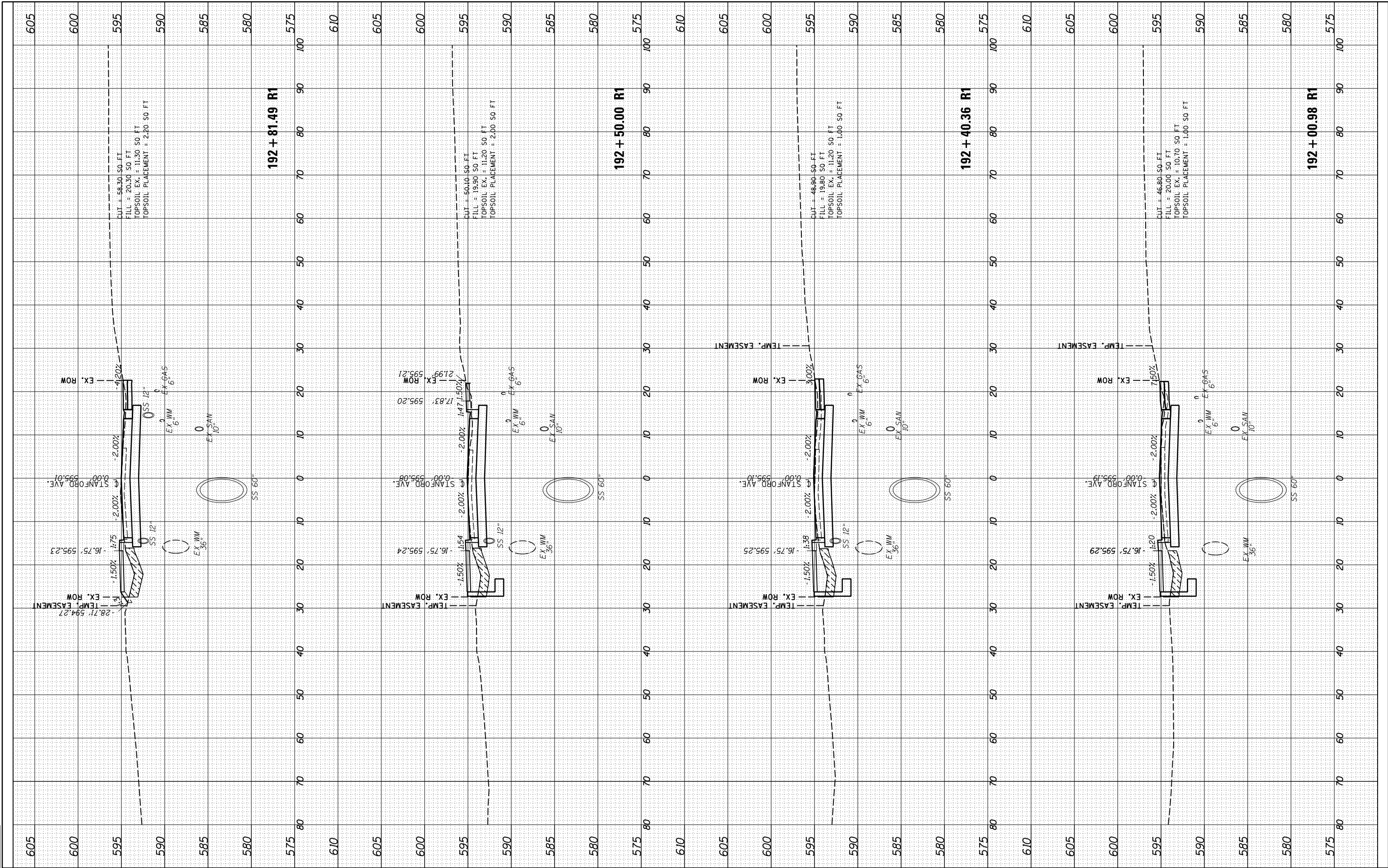


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NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT DATE =	11/29/2021

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DRAWN	-	RH
CHECKED	-	JWM
DATE	-	11/30/2021

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REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 15 OF 32 SHEETS STA. 192+01 TO STA. 192+81

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	75
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

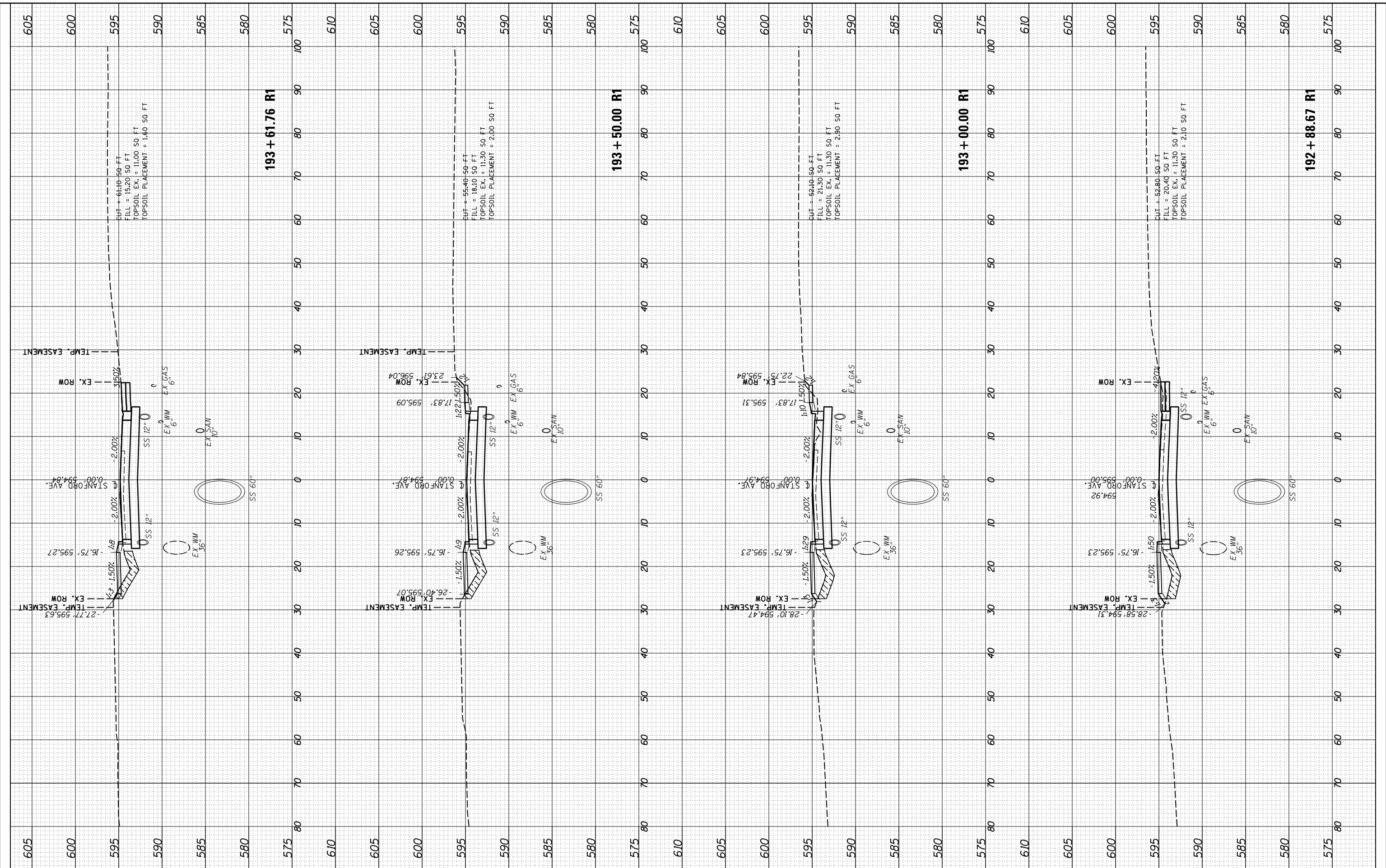
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NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
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PLOT SCALE = 20.0000' / in.	CHECKED	RH	-
PLOT DATE = 11/29/2021	DATE	JWM	-
		11/30/2021	-

DESIGNED	JDS	REVISIONS
DRAWN	RH	-
CHECKED	JWM	-
DATE	11/30/2021	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE  
SCALE: 10'H=5'V SHEET 16 OF 32 SHEETS STA. 192+89 TO STA. 193+62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

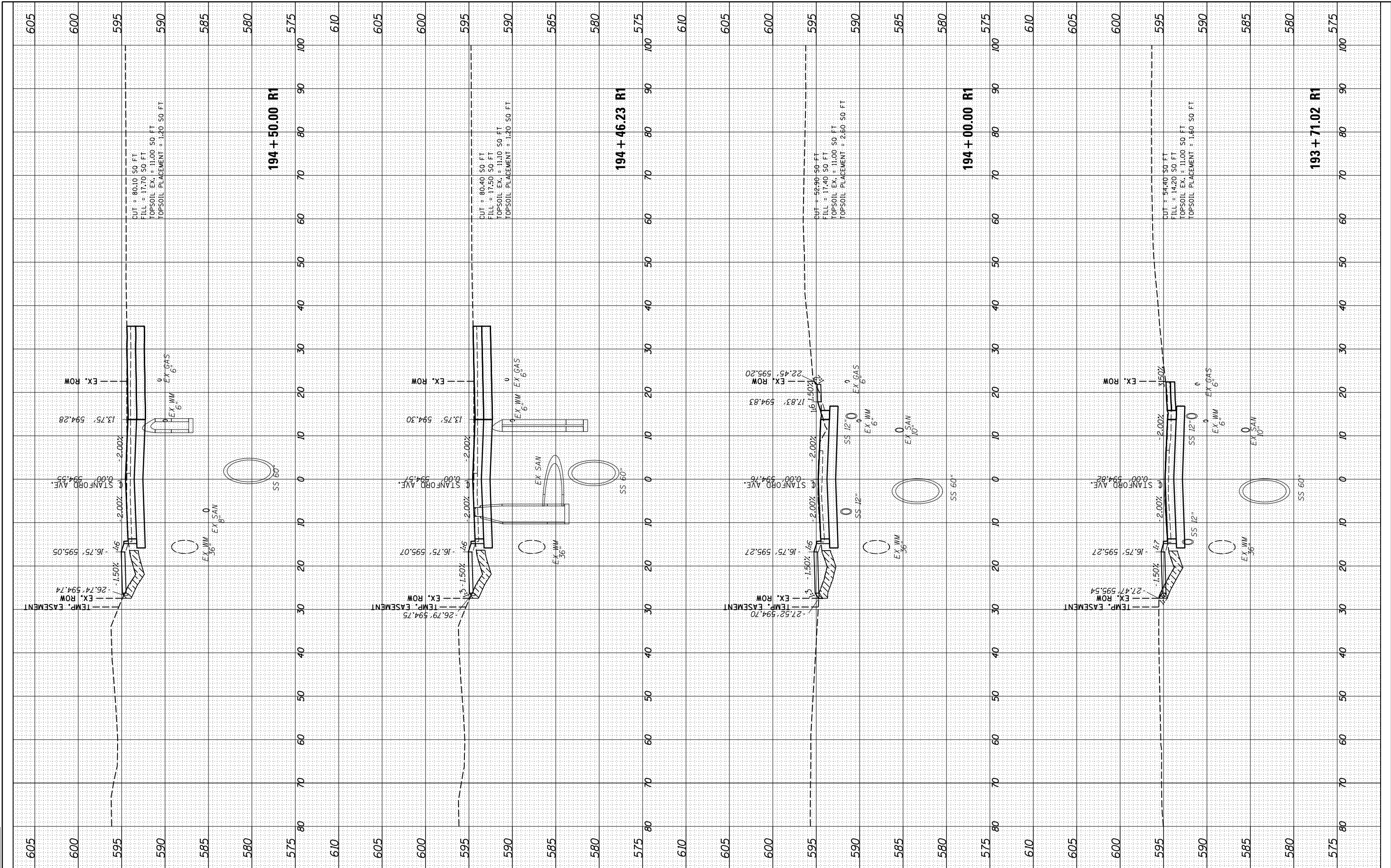


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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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NOTE BOOK	PLOTTED		
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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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		CHECKED -	REVISD -
		JWM	-
		DATE -	REVISD -
		11/30/2021	-

DESIGNED -	JDS	REVISD -	-
DRAWN -	RH	REVISD -	-
CHECKED -	JWM	REVISD -	-
DATE -	11/30/2021	REVISD -	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

SCALE: 10'H=5'V SHEET 17 OF 32 SHEETS STA. 193+71 TO STA. 194+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	77
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

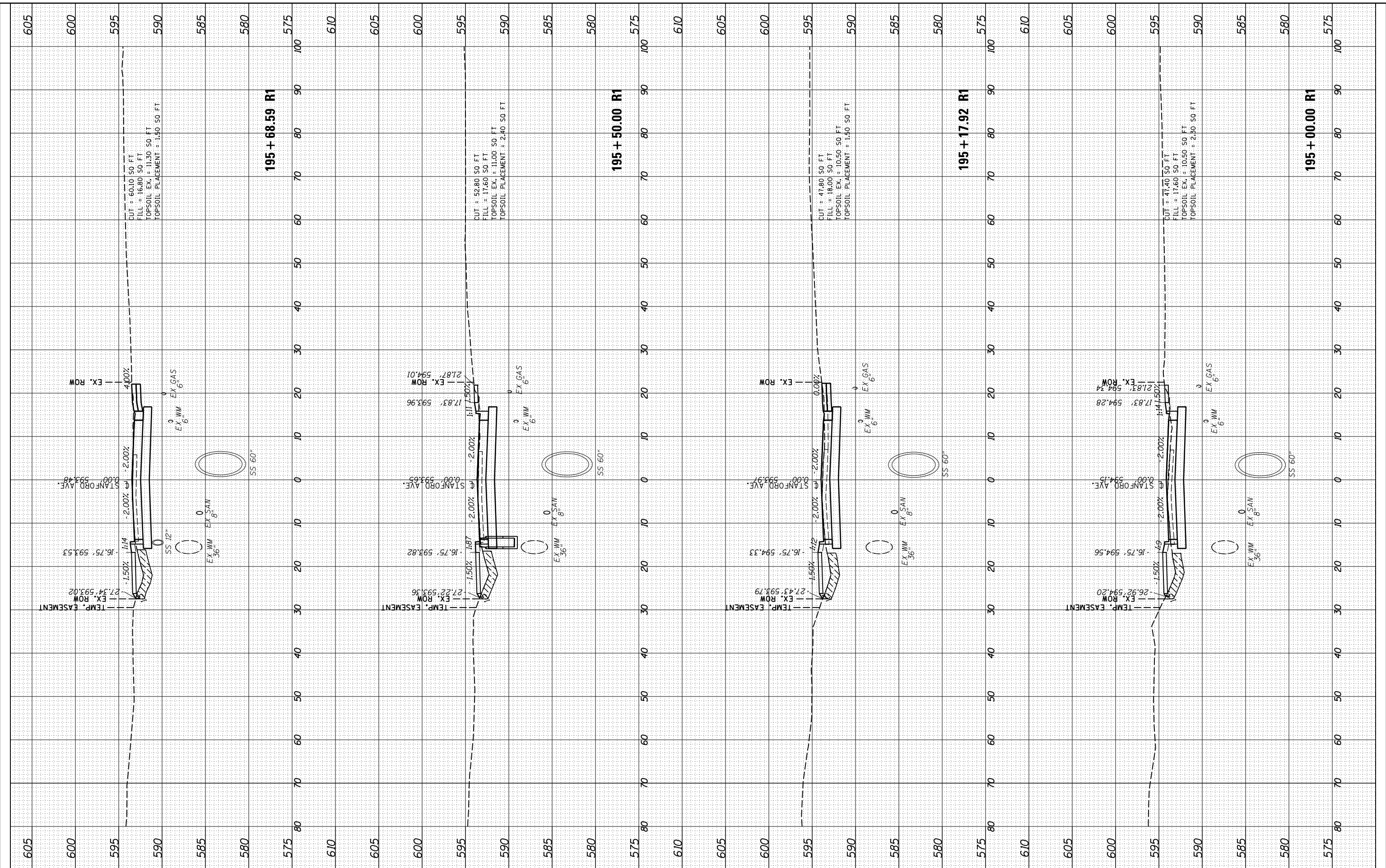
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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DESIGNED	JDS	10/17/2015
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		JWM	-
		DATE -	REVISED -
		11/30/2021	-

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 18 OF 32 SHEETS STA. 195+00 TO STA. 195+69

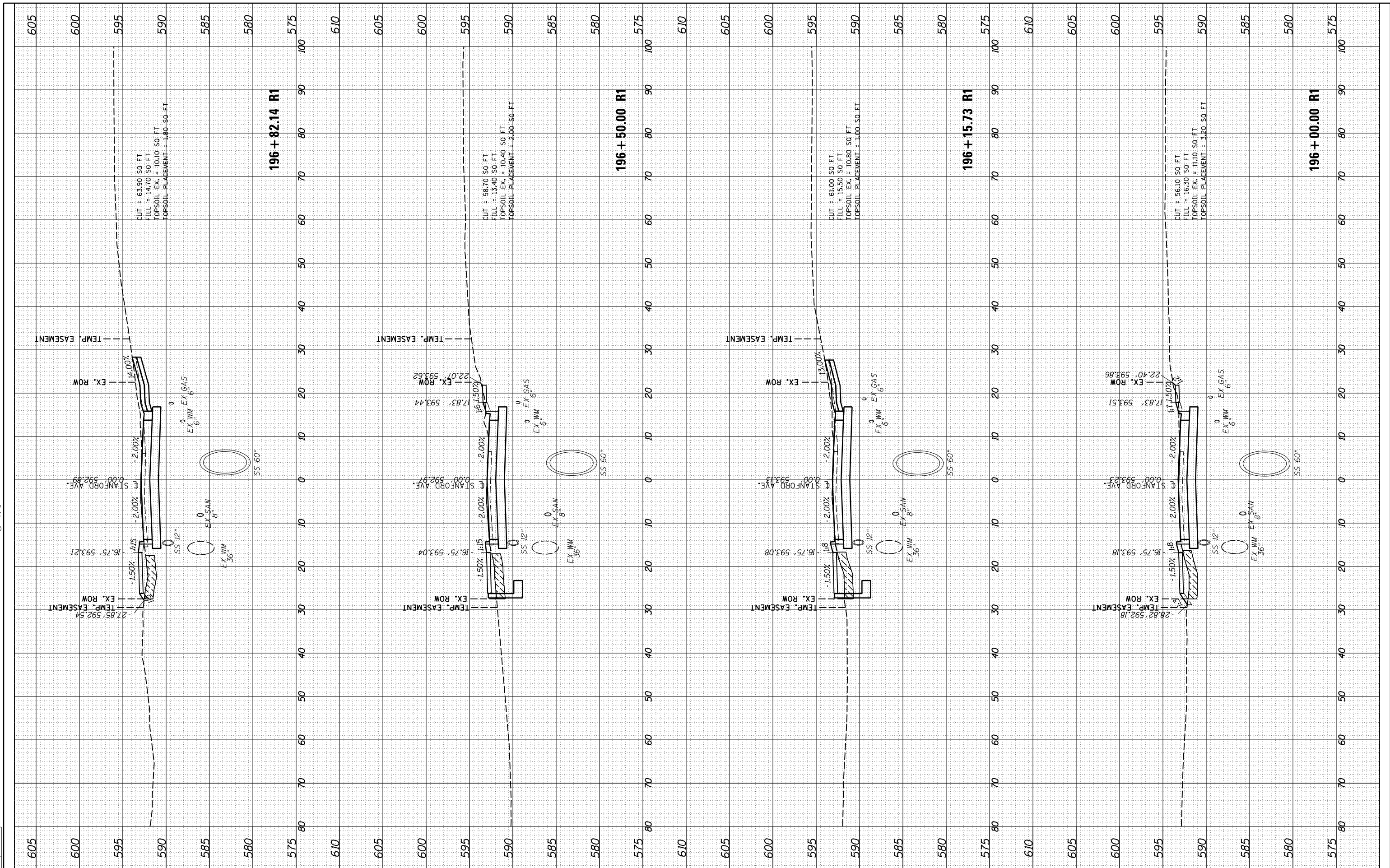
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	78
	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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PLOT SCALE = 20.0000' / in.	CHECKED - JWM	REVISOR -	SCALE: 10'H:5'V			SHEET 19 OF 32 SHEETS	STA. 196+00 TO STA. 196+82	CONTRACT NO. = 93691	ILLINOIS FED. AID PROJECT	
PLOT DATE = 11/30/2021	DATE - 11/30/2021	REVISOR -								

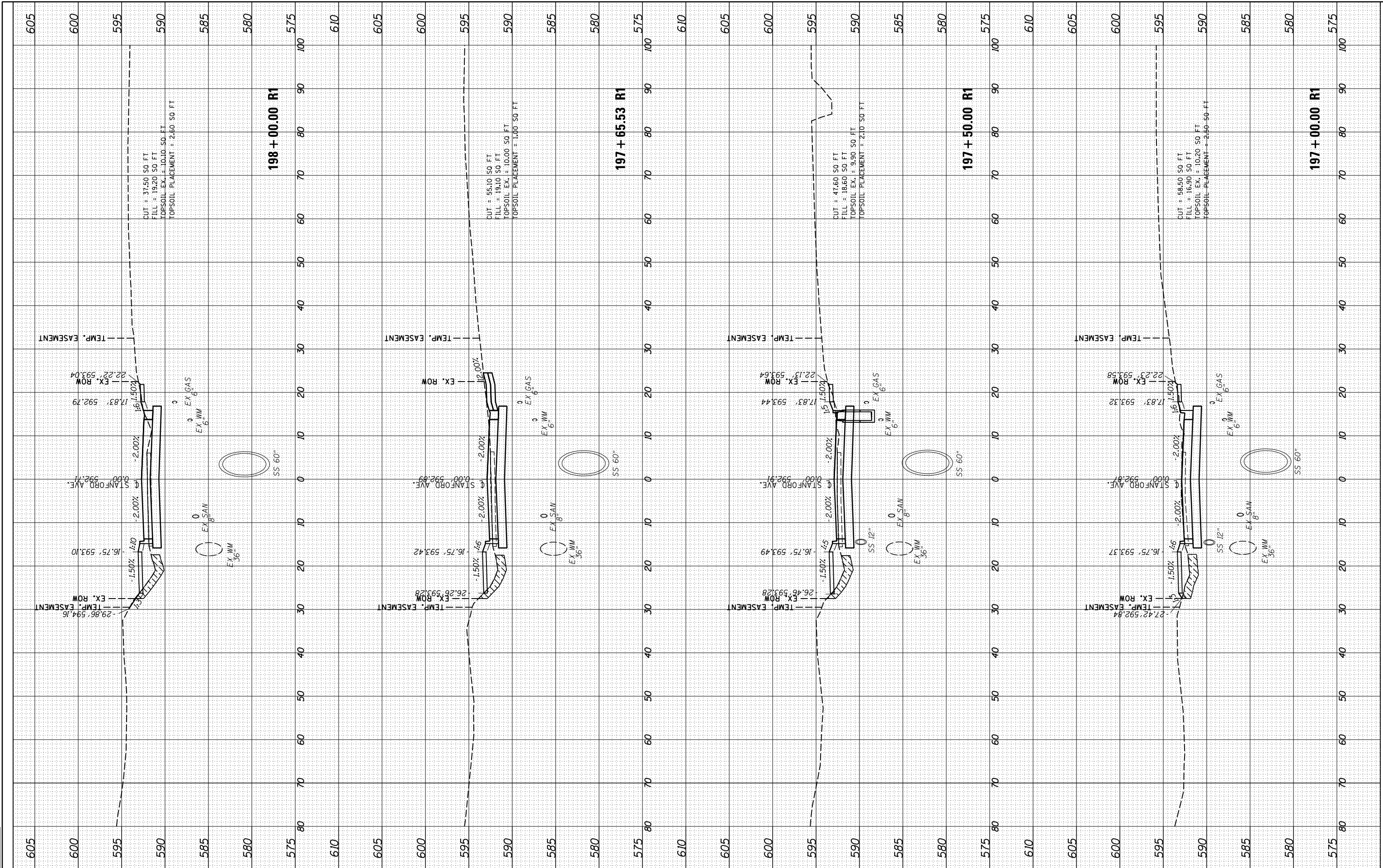


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BY	DATE

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b>		<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 20.0000' / in.	CHECKED - JWM	REVISED -	REVISED -			<b>CROSS SECTIONS - STANFORD AVENUE</b>		07S2010B		CONTRACT NO.	93691	
PLOT DATE = 11/30/2021	DATE - 11/30/2021	REVISED -	REVISED -			SCALE: 10'H=5'V	SHEET 20 OF 32 SHEETS	STA. 197+00	TO STA. 198+00	ILLINOIS FED. AID PROJECT		



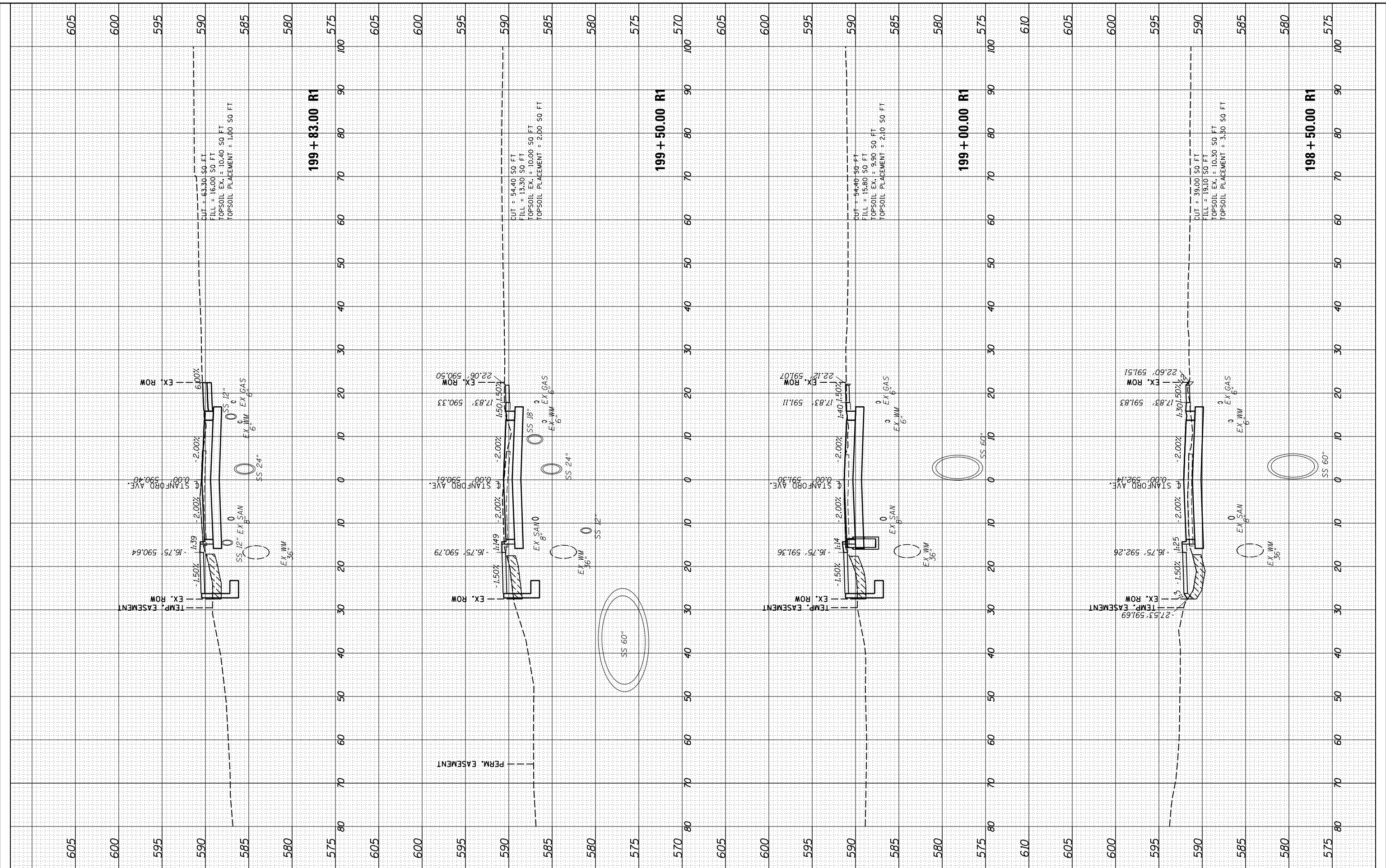
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NOTE BOOK	PLOTTED		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT DATE = 11/29/2021	DATE -	JWM	11/30/2021

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE  
SCALE: 10'H=5'V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	81
	0752010B	CONTRACT NO.		93691

SHEET 21 OF 32 SHEETS STA. 198+50 TO STA. 199+83

ILLINOIS FED. AID PROJECT

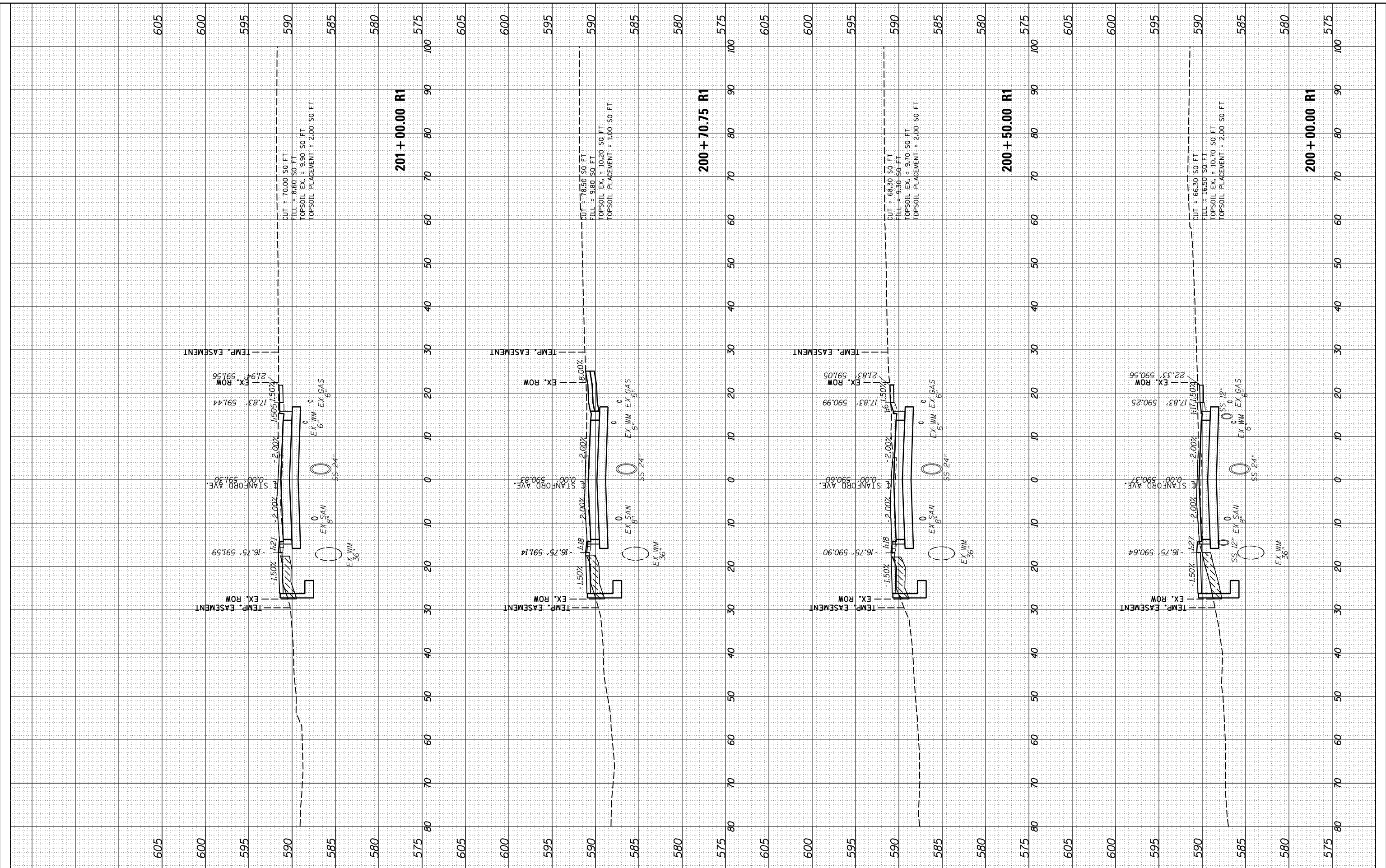
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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		RH	-
		CHECKED -	REVISOR -
		JWM	-
		DATE -	REVISOR -
		11/30/2021	-

SCALE =	20.0000' / in.
PLOT DATE =	11/29/2021

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 22 OF 32 SHEETS STA. 200+00 TO STA. 201+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	82
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

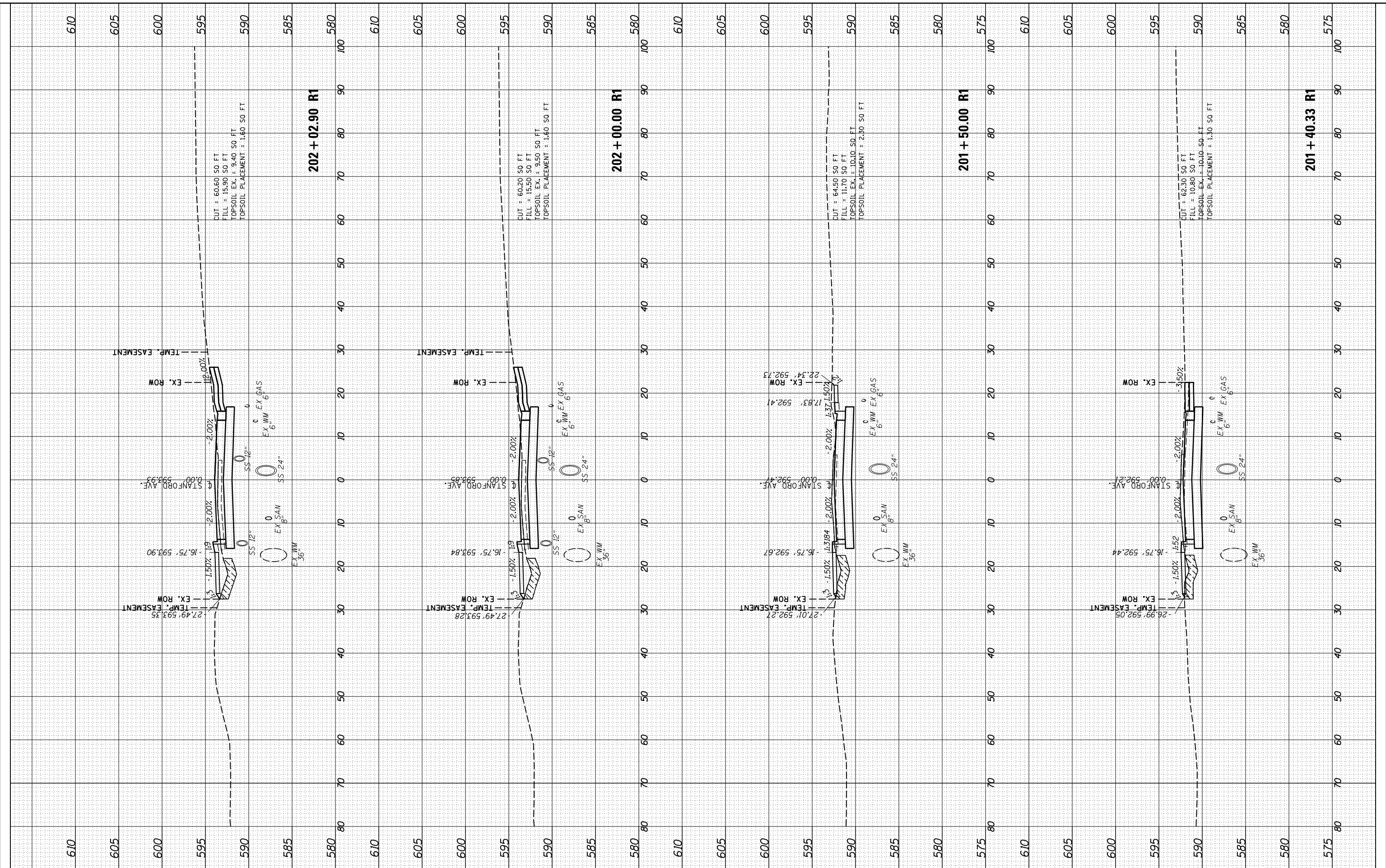
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BY	
DATE	

ORIGINAL SURVEY NO.	
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BY	
DATE	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT SCALE =	20.0000' / in.
PLOT DATE =	11/29/2021

REVISIONS	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE

SCALE: 10'H=5'V SHEET 23 OF 32 SHEETS STA. 201+40 TO STA. 202+03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

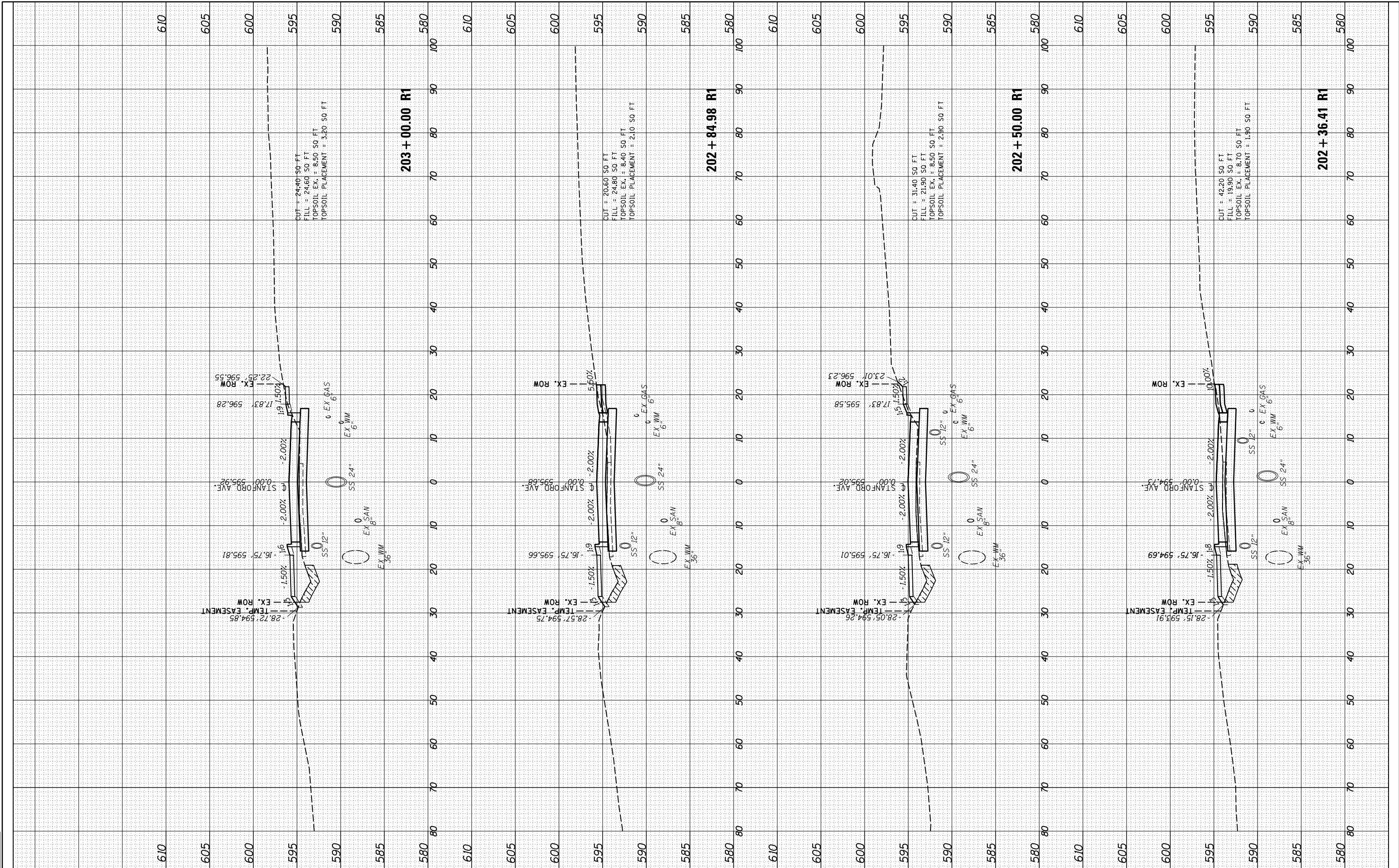


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NO.	TEMPLATE	
	AREAS CHECKED	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



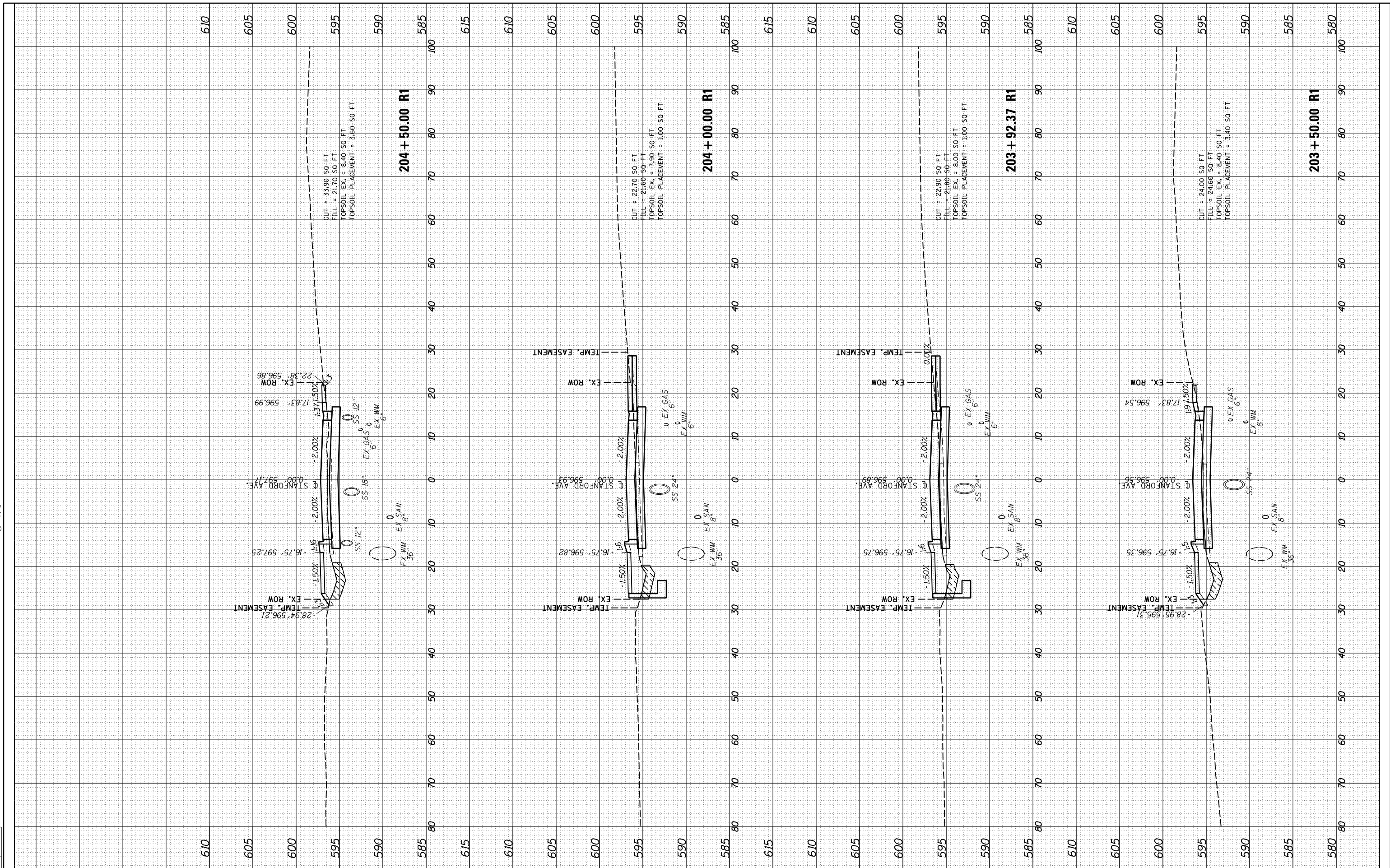
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PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -					0752010B		CONTRACT NO.	93691	
PLOT DATE = 11/29/2021		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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DESIGNED - JDS  
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 CHECKED - JWM  
 DATE - 11/30/2021

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - STANFORD AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	85
	0752010B	CONTRACT NO.	93691	

SCALE: 10'H=5'V SHEET 25 OF 32 SHEETS STA. 203+50 TO STA. 204+50

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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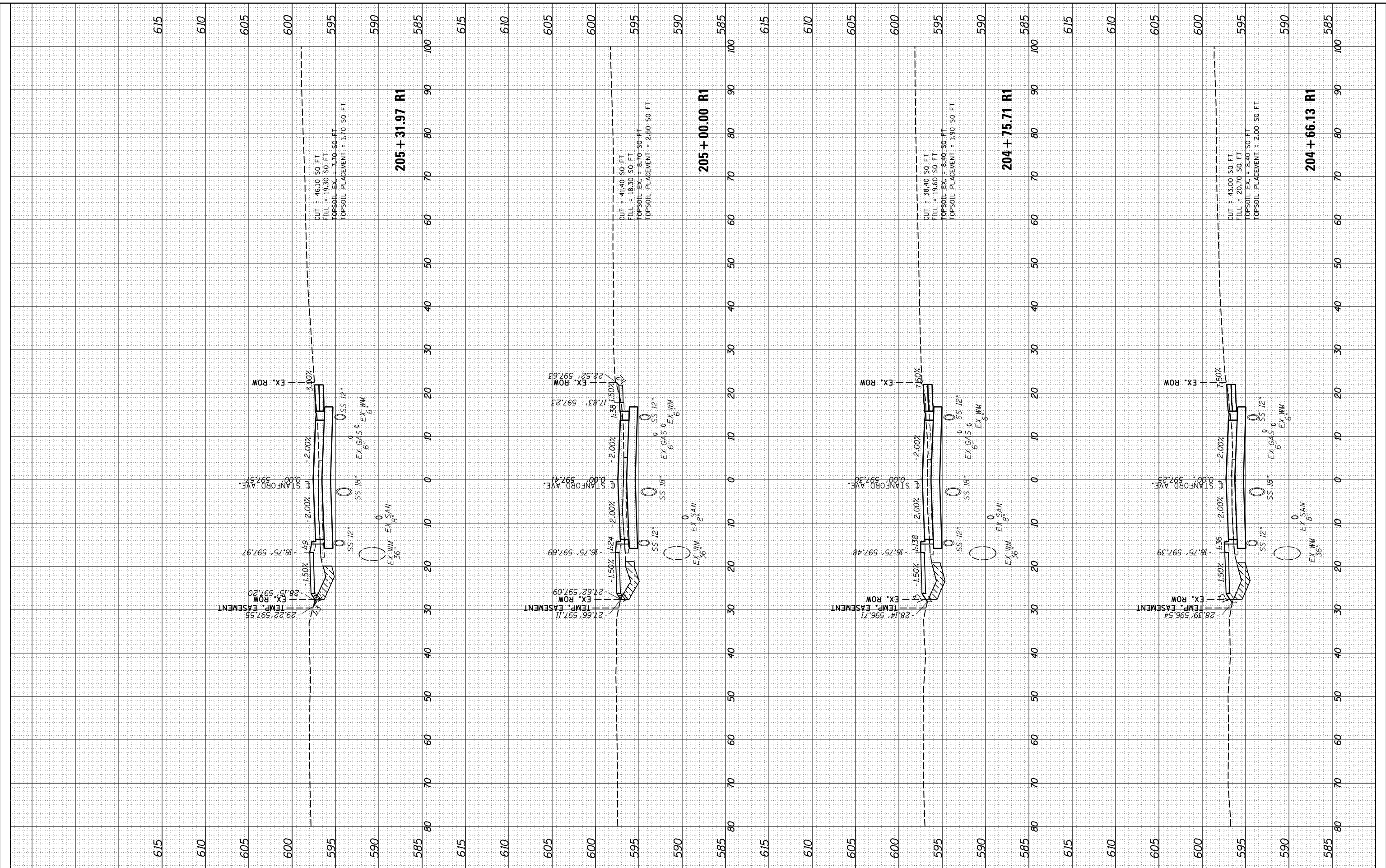
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>CROSS SECTIONS - STANFORD AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -					07S2010B		CONTRACT NO.	93691	
PLOT DATE = 11/29/2021		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SCALE: 10'H=5'V SHEET 26 OF 32 SHEETS STA. 204+66 TO STA. 205+32

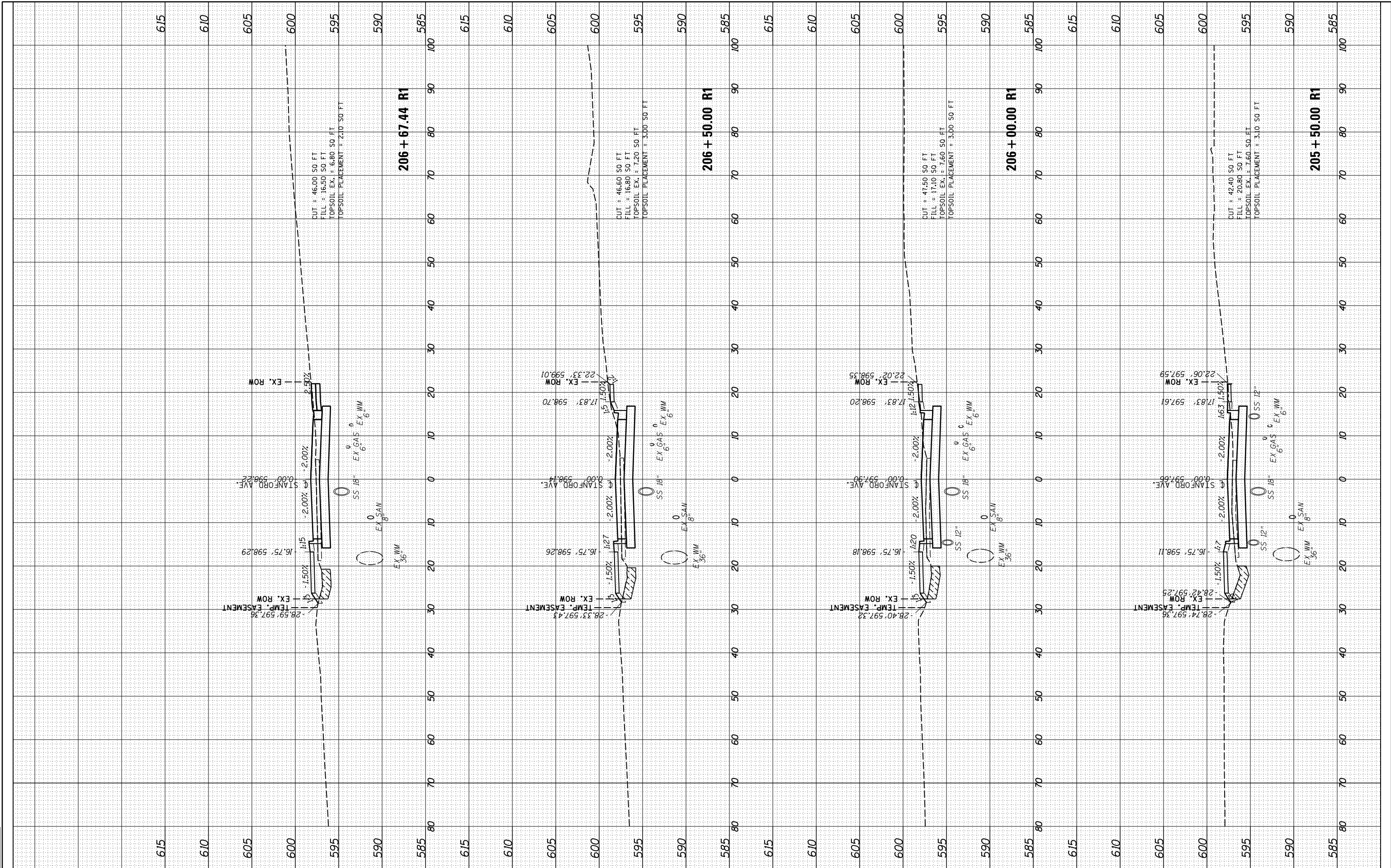


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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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PLOT DATE = 11/29/2021	DRAWN - RH
	CHECKED - JWM
	DATE - 11/30/2021

DESIGNED	JDS	REVISION	-
DRAWN	RH	REVISION	-
CHECKED	JWM	REVISION	-
DATE	11/30/2021	REVISION	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	87
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

SCALE: 10'H=5'V SHEET 27 OF 32 SHEETS STA. 205+50 TO STA. 206+67

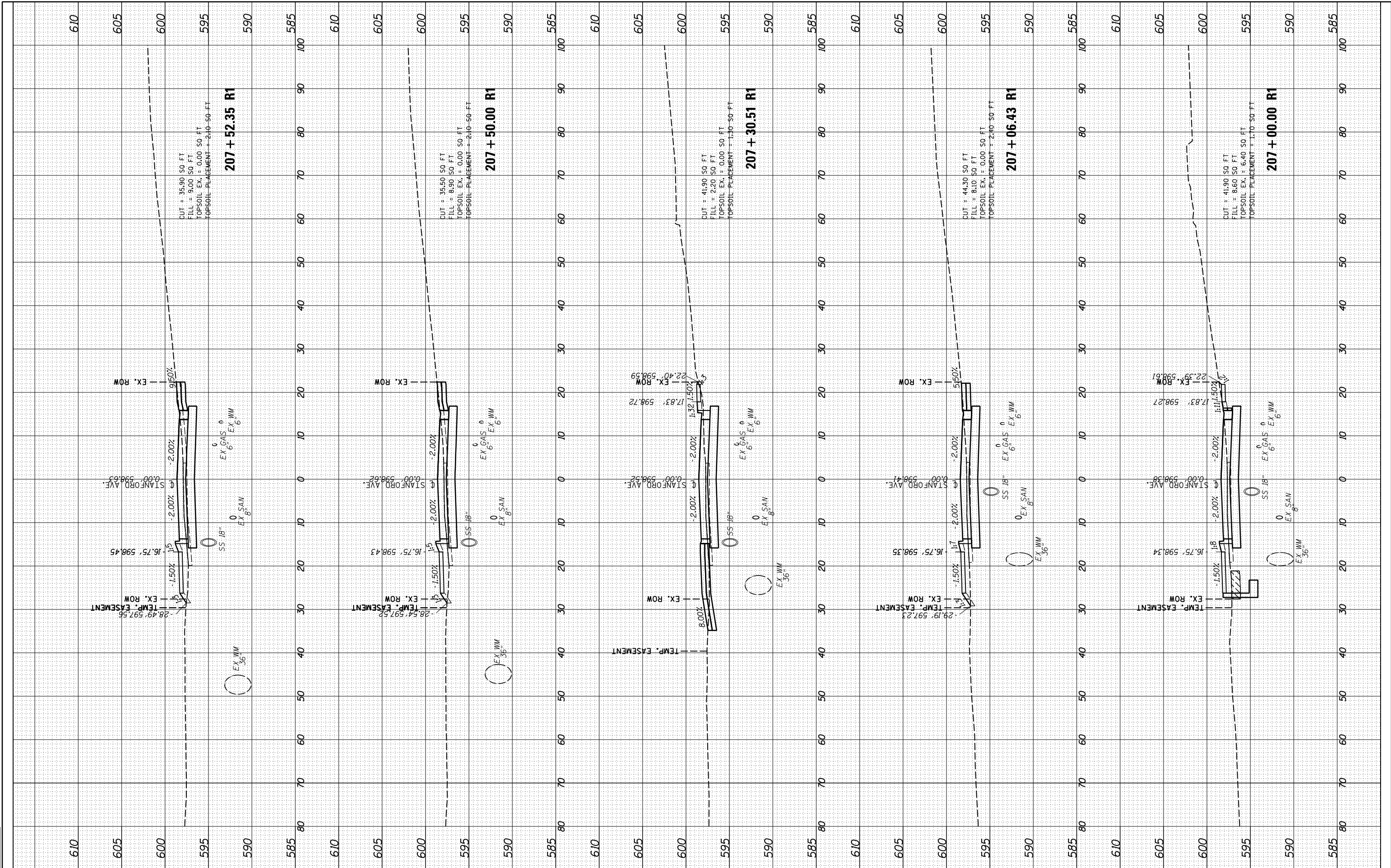


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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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		CHECKED -	REVISED -
		JWM	-
		DATE -	REVISED -
		11/30/2021	-

SCALE =	SHEET	OF	SHEETS	STA.	TO	STA.
10'H=5'V	28	32		207+00	207+52	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



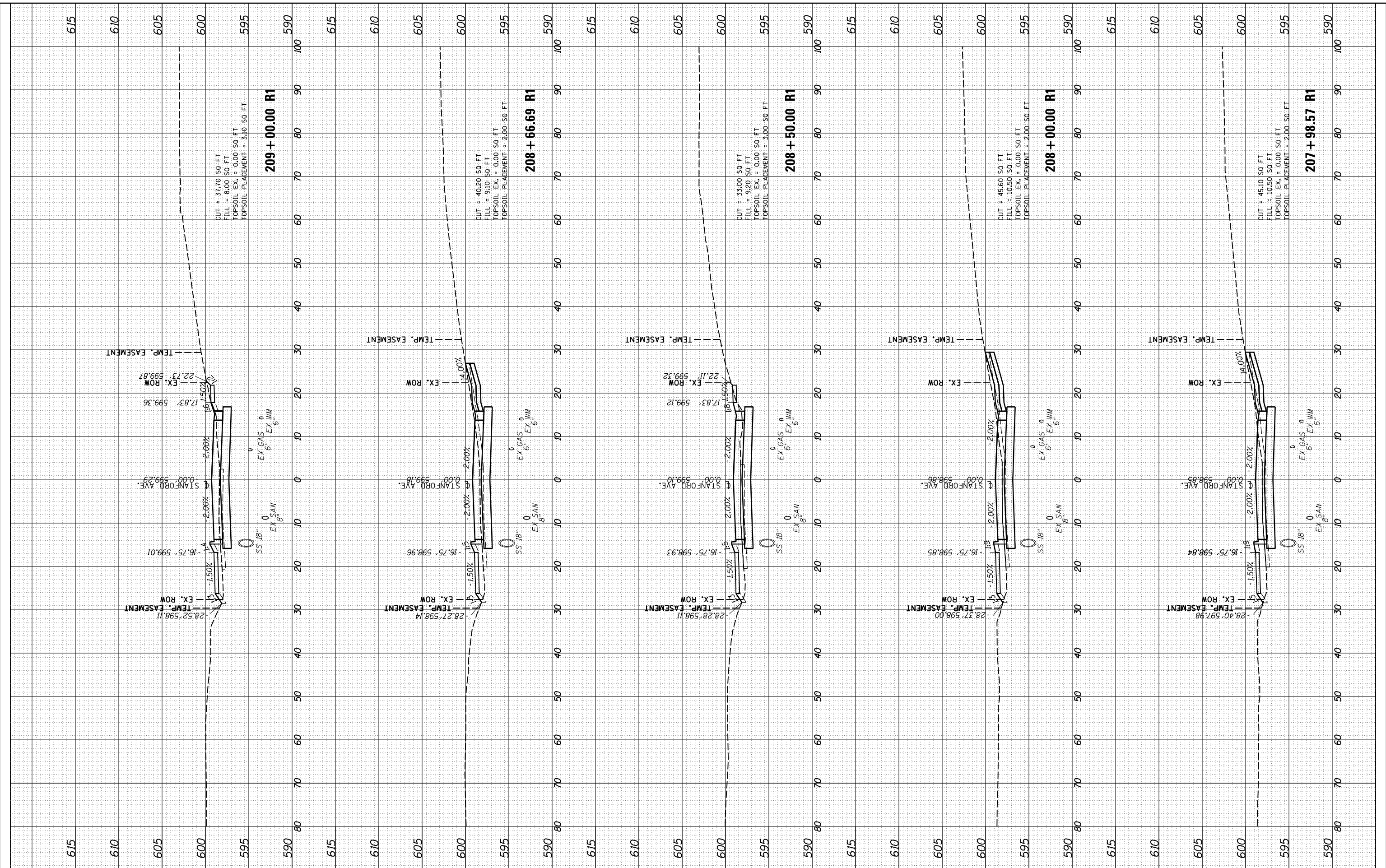
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017

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FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>CROSS SECTIONS - STANFORD AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 11/29/2021		DATE -	REVISED -					CONTRACT NO. 93691		ILLINOIS FED. AID PROJECT		

SCALE: 10'H=5'V SHEET 29 OF 32 SHEETS STA. 207+99 TO STA. 209+00

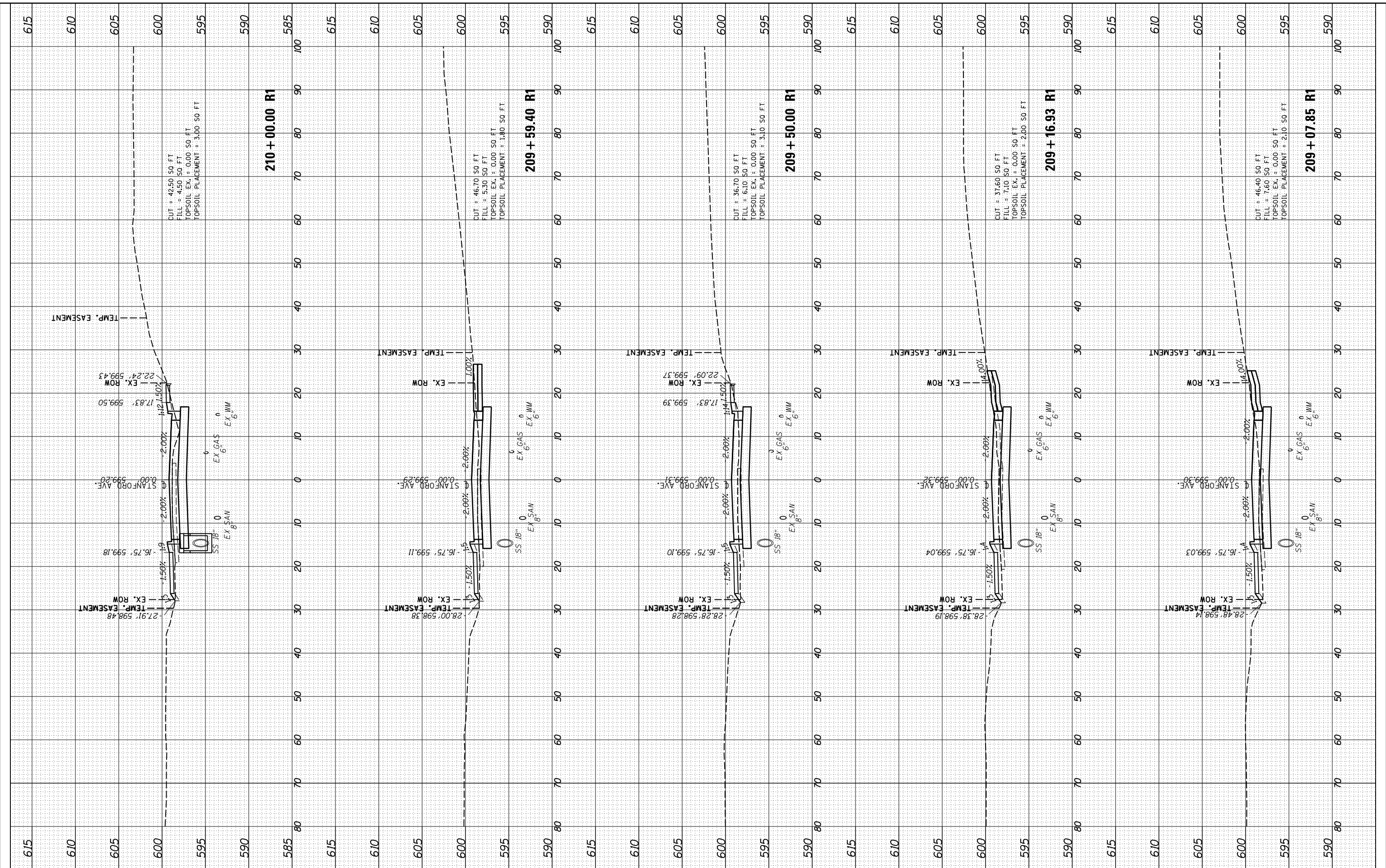
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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		RH	-
		CHECKED -	REVISED -
		JWM	-
		DATE -	REVISED -
		11/30/2021	-

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE	
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS	
CROSS SECTIONS - STANFORD AVENUE	
SCALE: 10'H=5'V	SHEET 30 OF 32 SHEETS
STA. 209+08	TO STA. 210+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

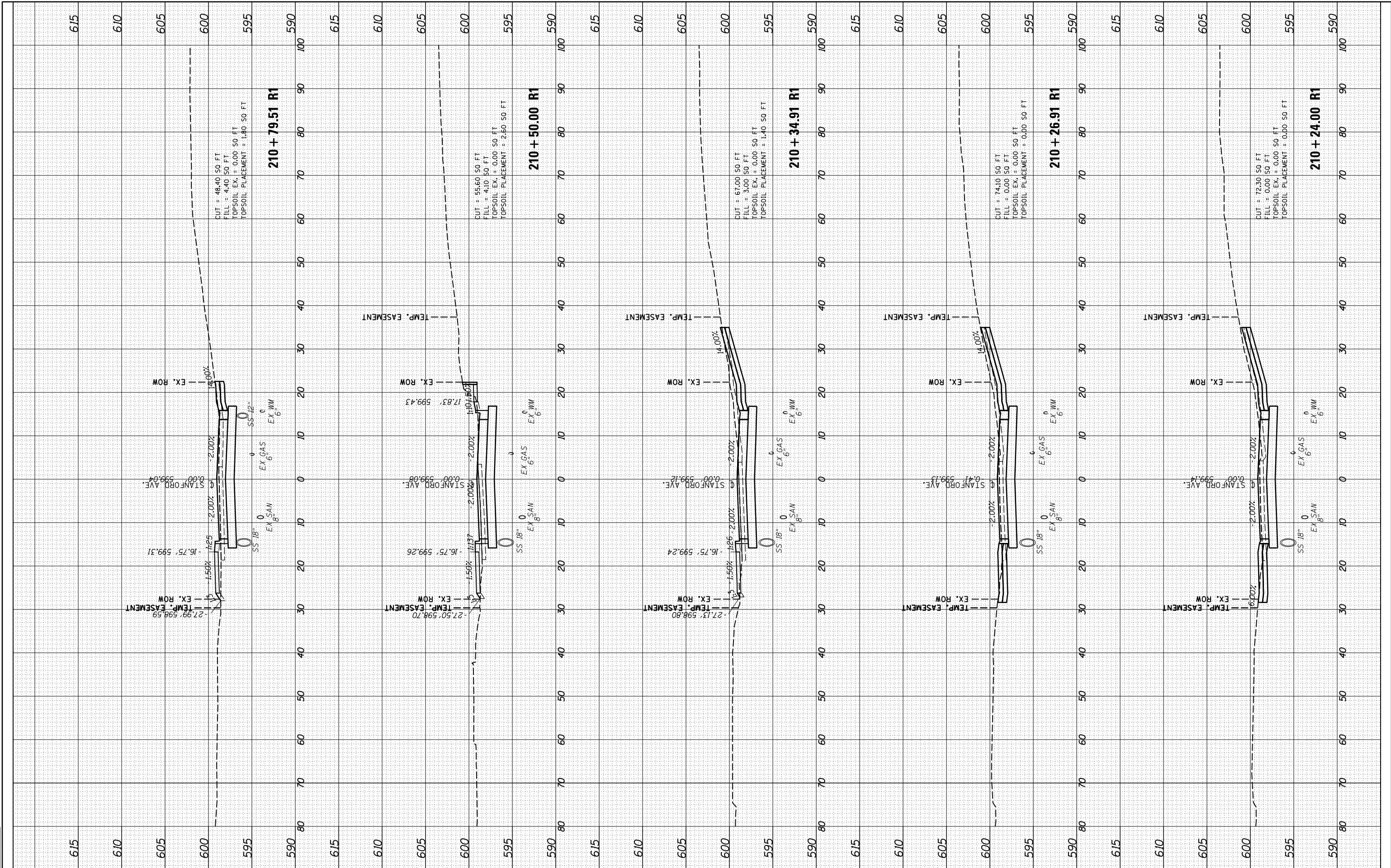


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FINAL SURVEY	SURVEYED	DATE
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AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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		JWM	-
		DATE -	REVISED -
		11/30/2021	-

SCALE: 20.0000' / in.	DATE: 11/29/2021
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - STANFORD AVENUE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	91
	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

SCALE: 10'H:5'V SHEET 31 OF 32 SHEETS STA. 210+24 TO STA. 210+80

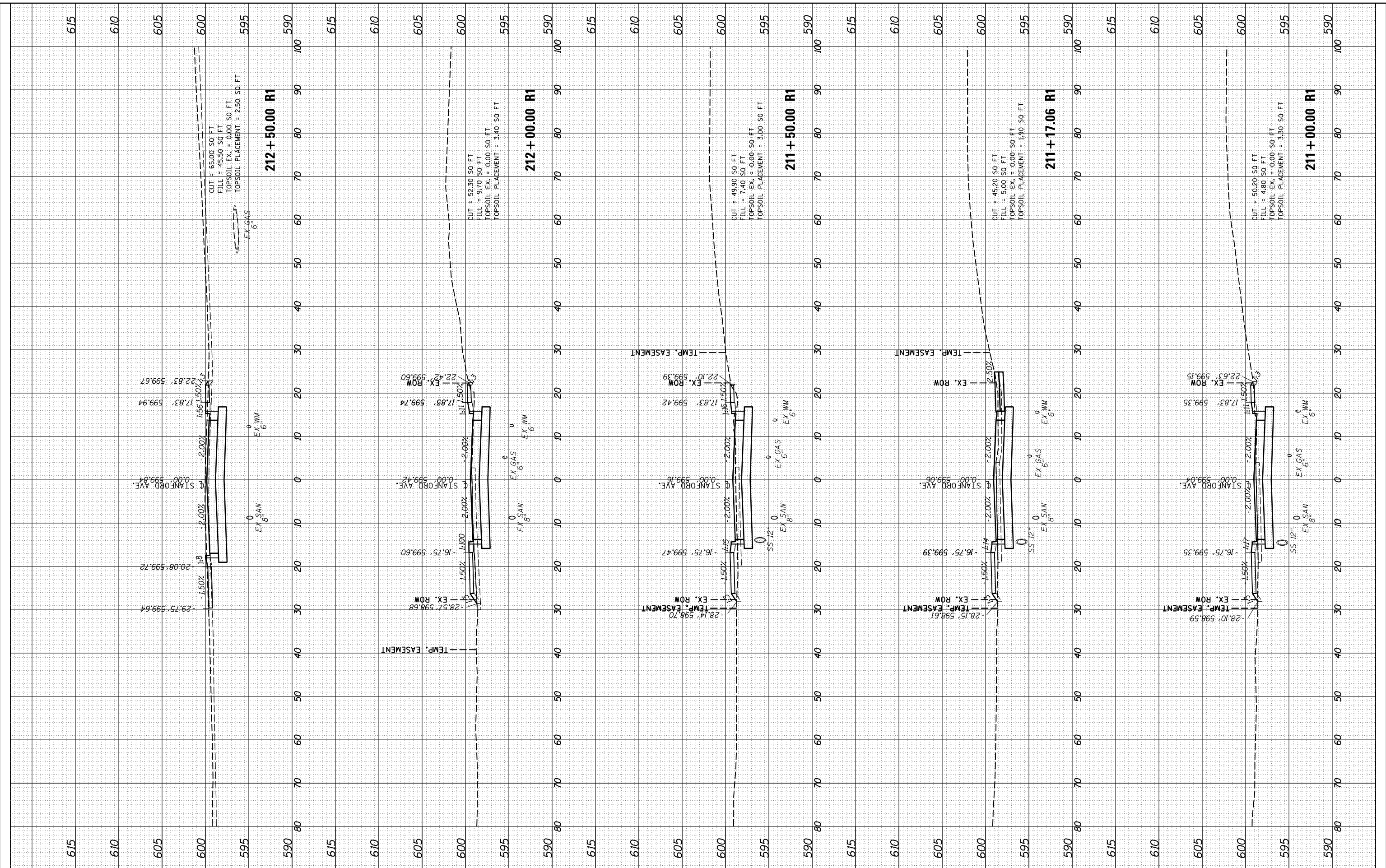
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DRAWN	JDS	2/2/2017
REVIEWED	JWM	2/7/2017



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FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE</b> <b>SPRINGFIELD, SANGAMON COUNTY, ILLINOIS</b> <b>CROSS SECTIONS - STANFORD AVENUE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 11/29/2021	DATE -	REVISED -	REVISED -							FED. AID PROJECT		

SCALE: 10'H:5'V SHEET 32 OF 32 SHEETS STA. 211+00 TO STA. 212+50

CONTRACT NO. 93691

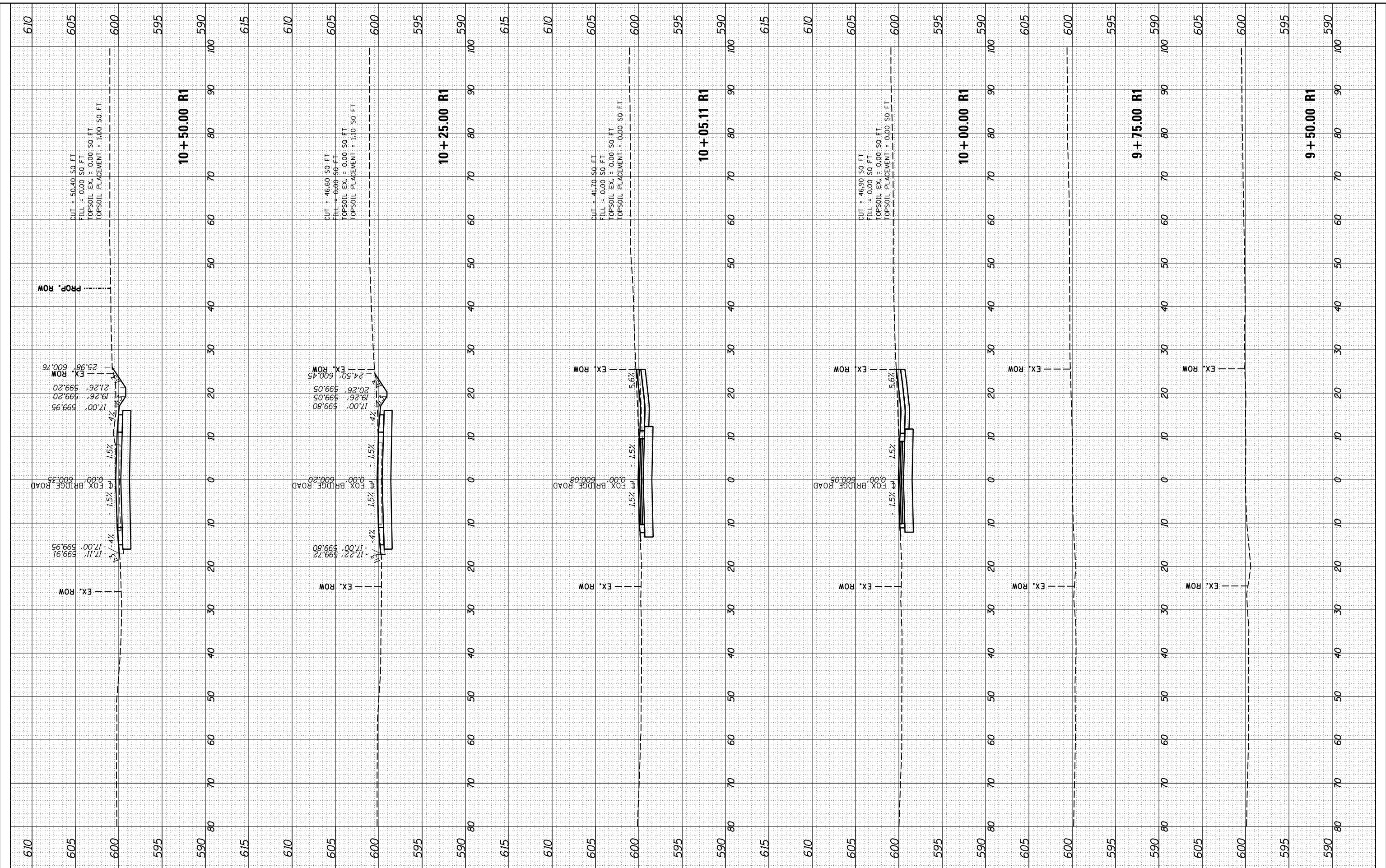
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016



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 DATE - 11/30/2021

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - FOX BRIDGE ROAD**

SCALE: 10'H=5'V SHEET 1 OF 9 SHEETS STA. 9+50 TO STA. 10+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

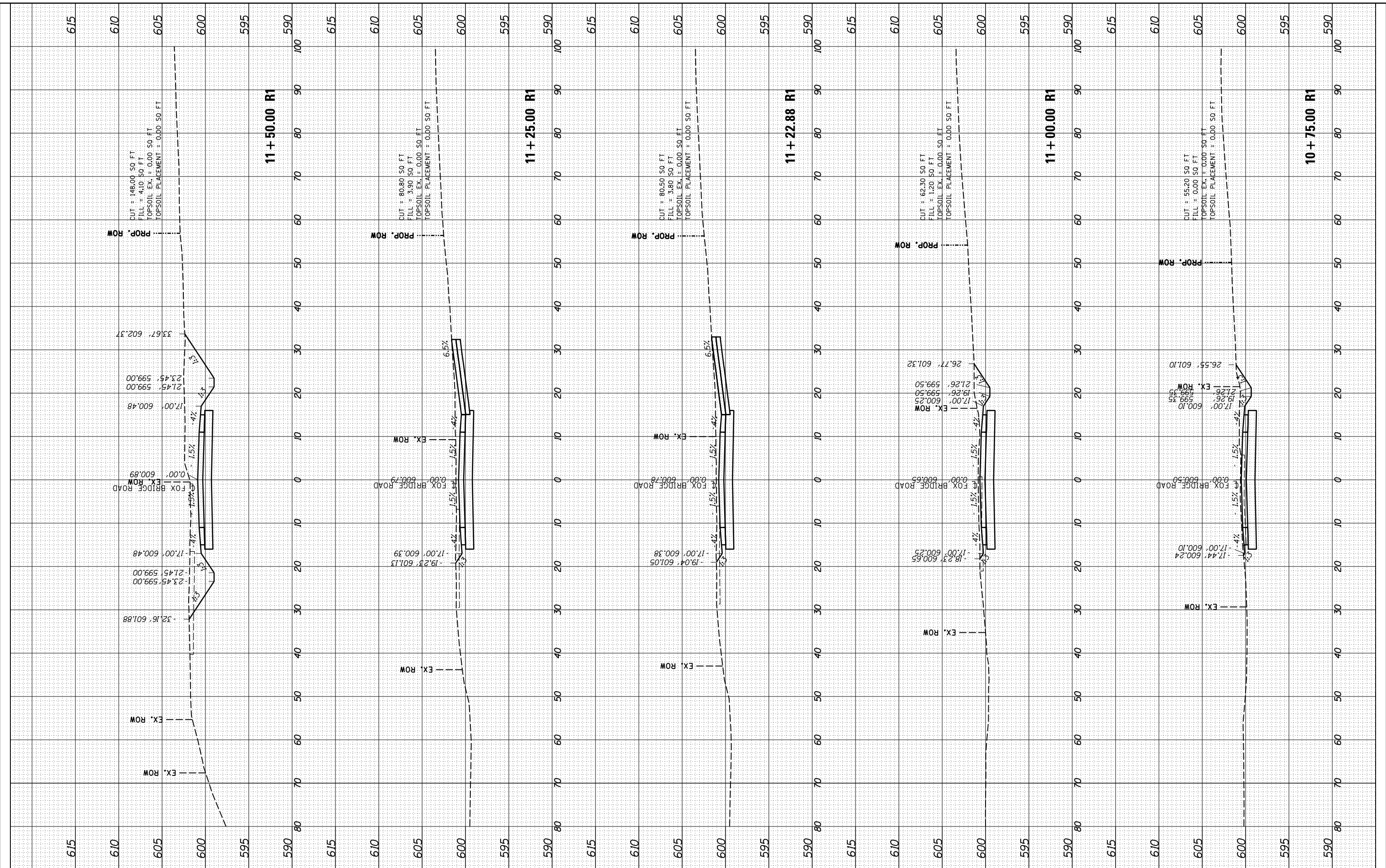
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NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016



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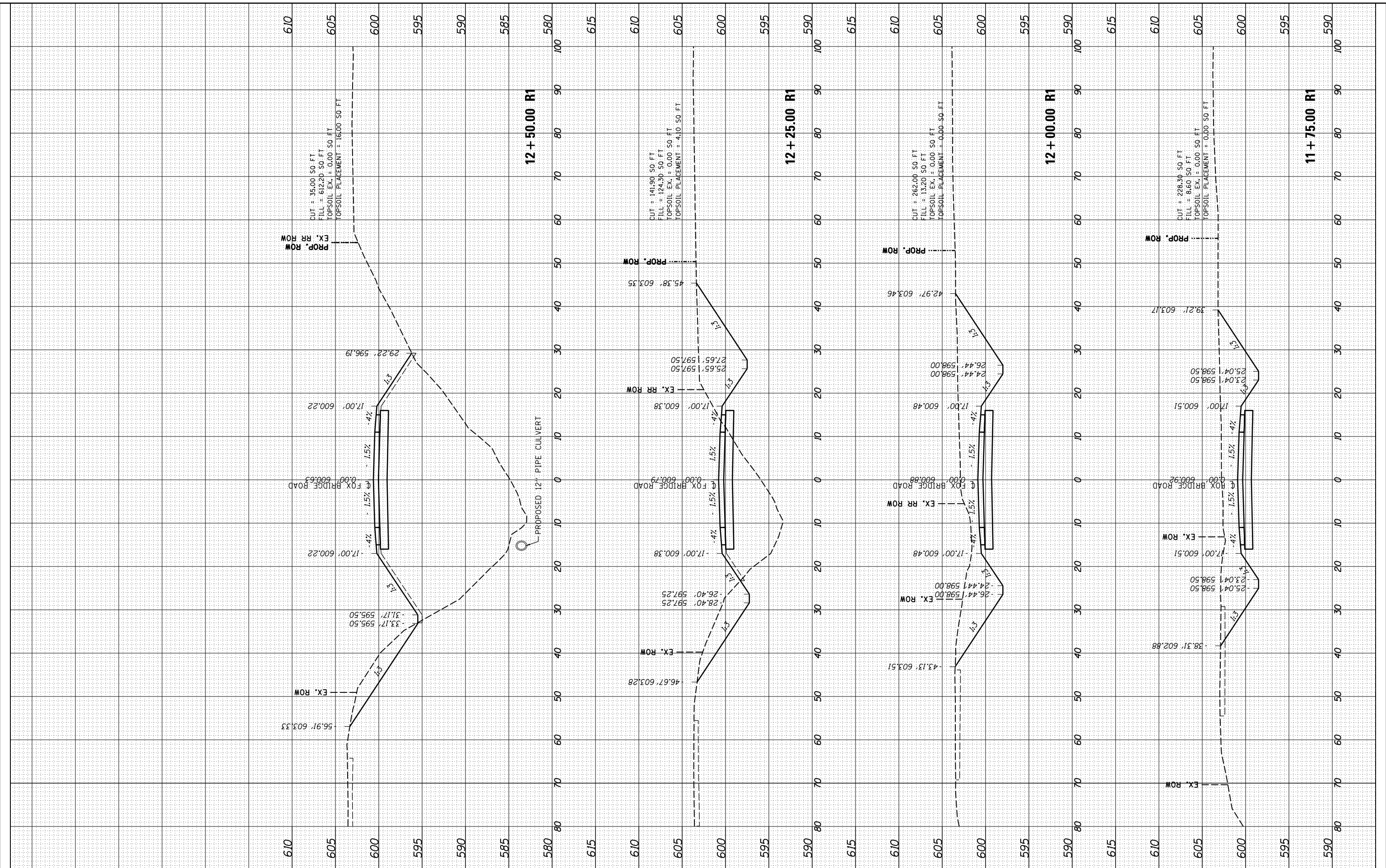
SCALE: 10'H:5'V SHEET 2 OF 9 SHEETS STA. 10+75 TO STA. 11+50

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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NO.	TEMPLATE		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016

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CHECKED	-	JWM	REVISED	-
DATE	-	11/30/2021	REVISED	-

PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 11/29/2021

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - FOX BRIDGE ROAD

SCALE: 10'H=5'V SHEET 3 OF 9 SHEETS STA. 11+75 TO STA. 12+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	0752010B	CONTRACT NO.	93691	

ILLINOIS FED. AID PROJECT

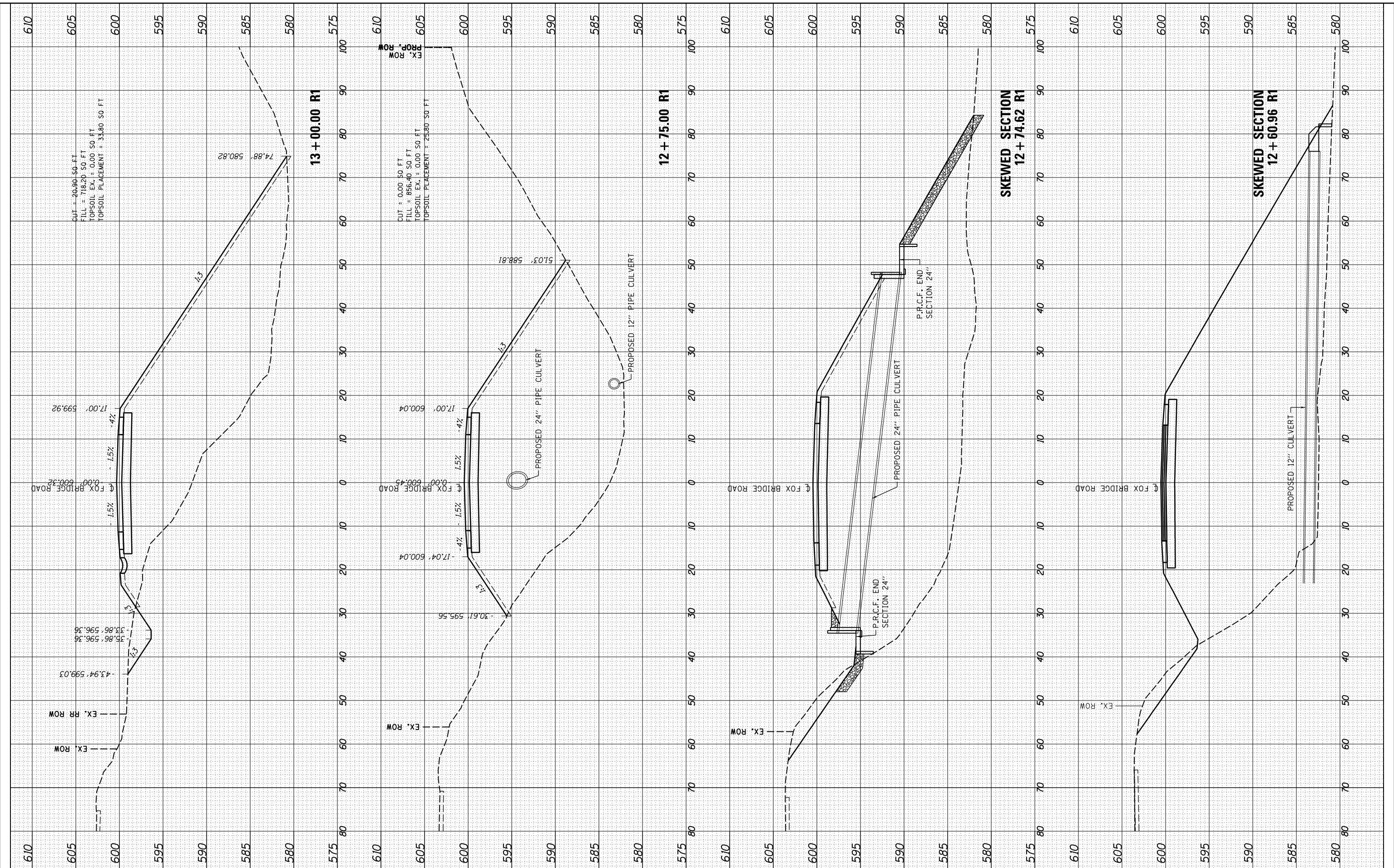
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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NO.	AREAS CHECKED		

DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/17/2016
REVIEWED	JWM	9/9/2016



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - FOX BRIDGE ROAD

SCALE: 10'H=5'V SHEET 4 OF 9 SHEETS STA. 12+61 TO STA. 13+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				



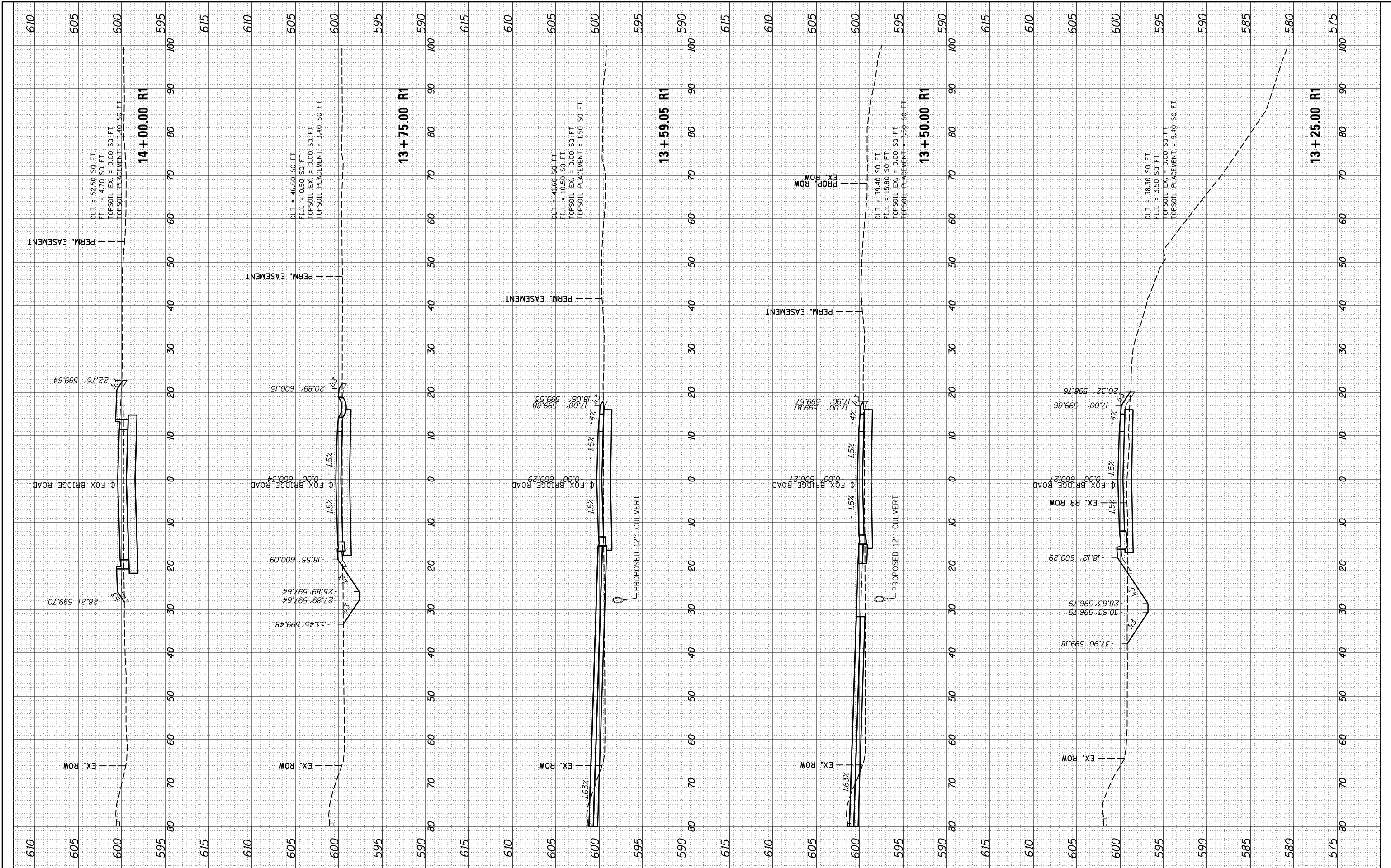


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FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016



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CHECKED	-	JWM
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REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - FOX BRIDGE ROAD

SCALE: 10'H=5'V SHEET 5 OF 9 SHEETS STA. 13+25 TO STA. 14+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	97
	07S2010B	CONTRACT NO.	93691	

ILLINOIS FED. AID PROJECT

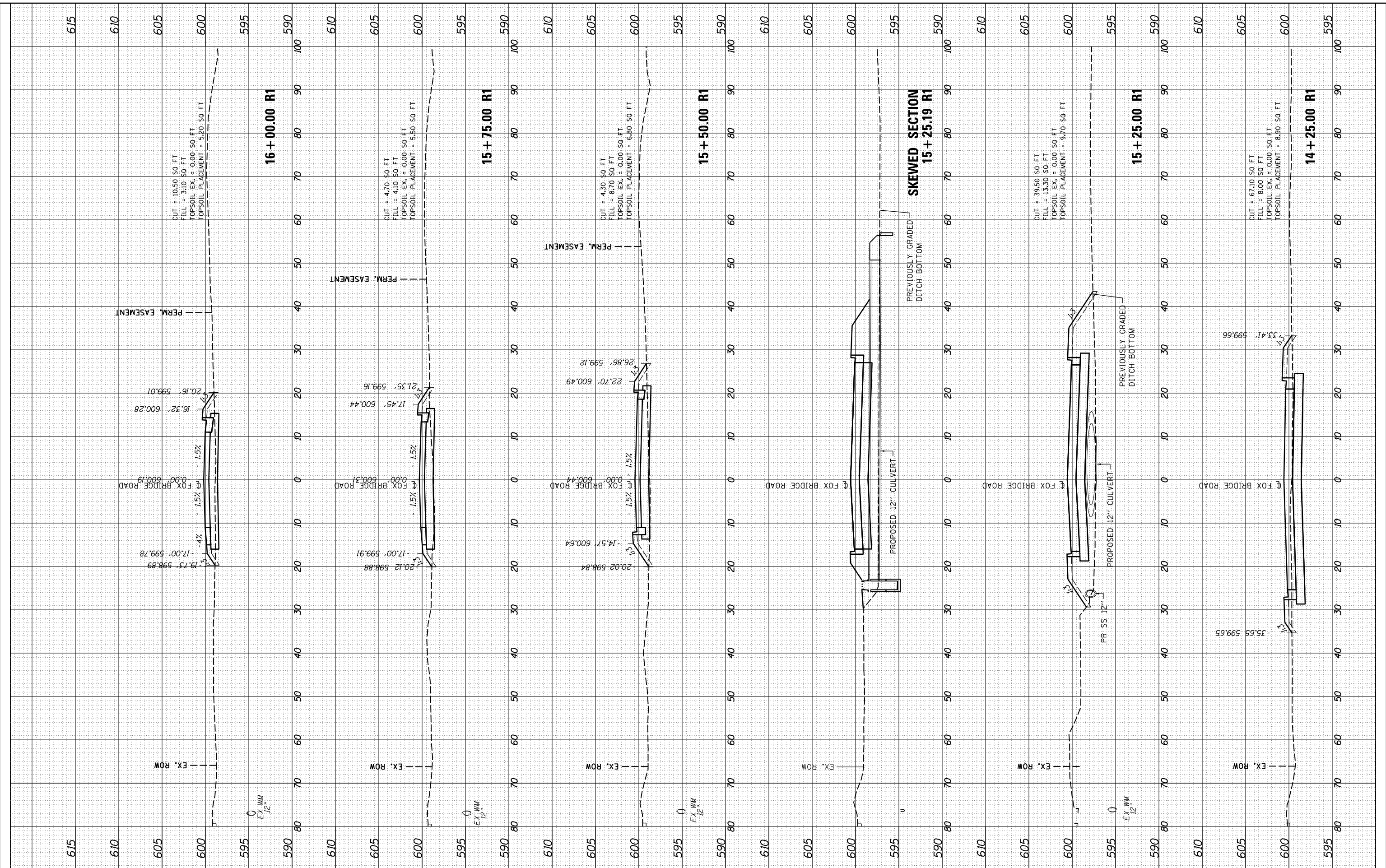
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DESIGNED	JDS	10/17/2015
DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016

FINAL  
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DRAWN - RH  
CHECKED - JWM  
DATE - 11/30/2021

REVISED -  
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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - FOX BRIDGE ROAD  
SCALE: 10'H=5'V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	98
	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

SHEET 6 OF 9 SHEETS STA. 14+25 TO STA. 16+00

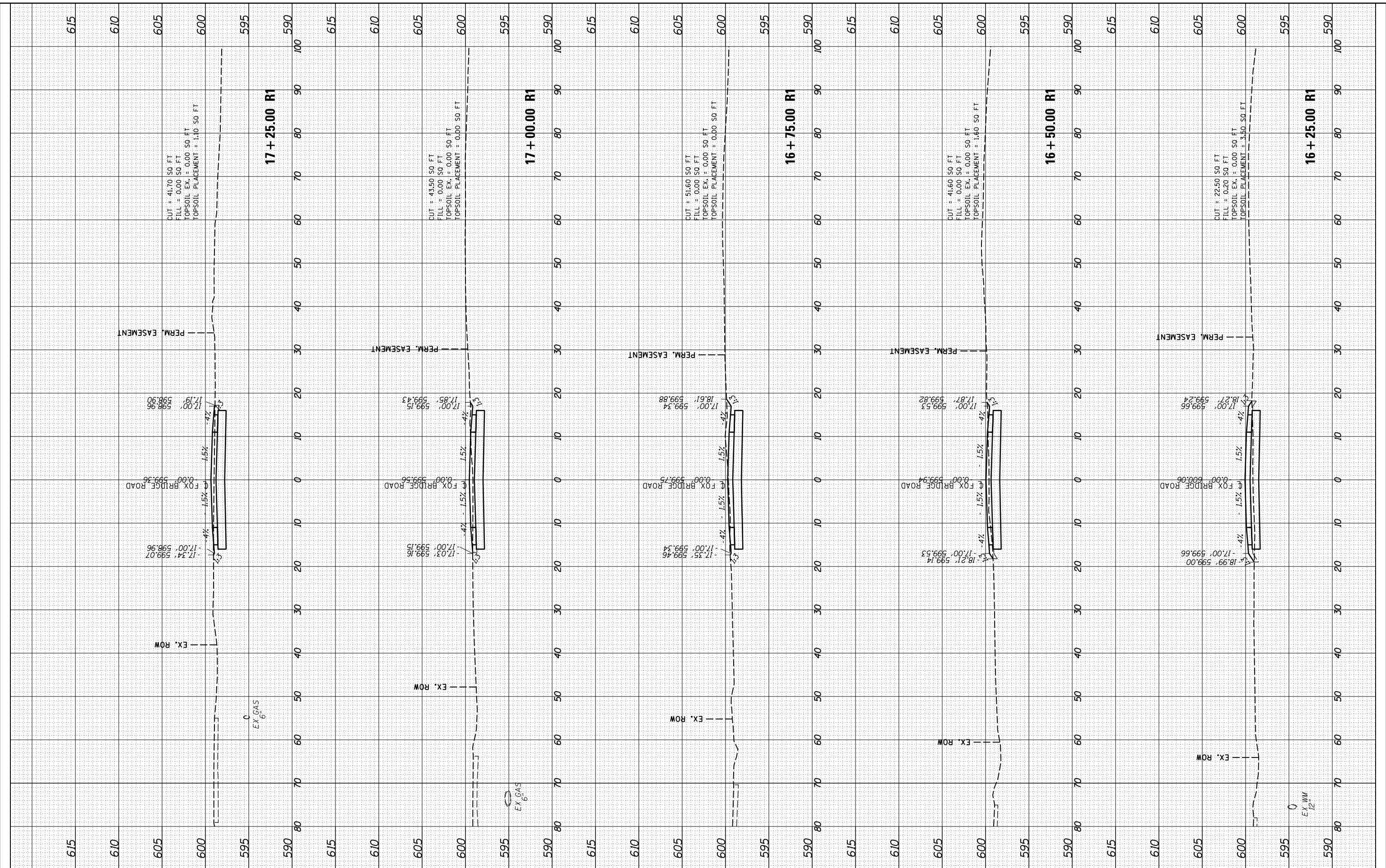
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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DRAWN	JDS	9/17/2016
REVIEWED	JWM	9/9/2016



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		DATE -	REVISED -
		11/30/2021	-

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
CROSS SECTIONS - FOX BRIDGE ROAD**

SCALE: 10'H=5'V SHEET 7 OF 9 SHEETS STA. 16+25 TO STA. 17+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	99
	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				

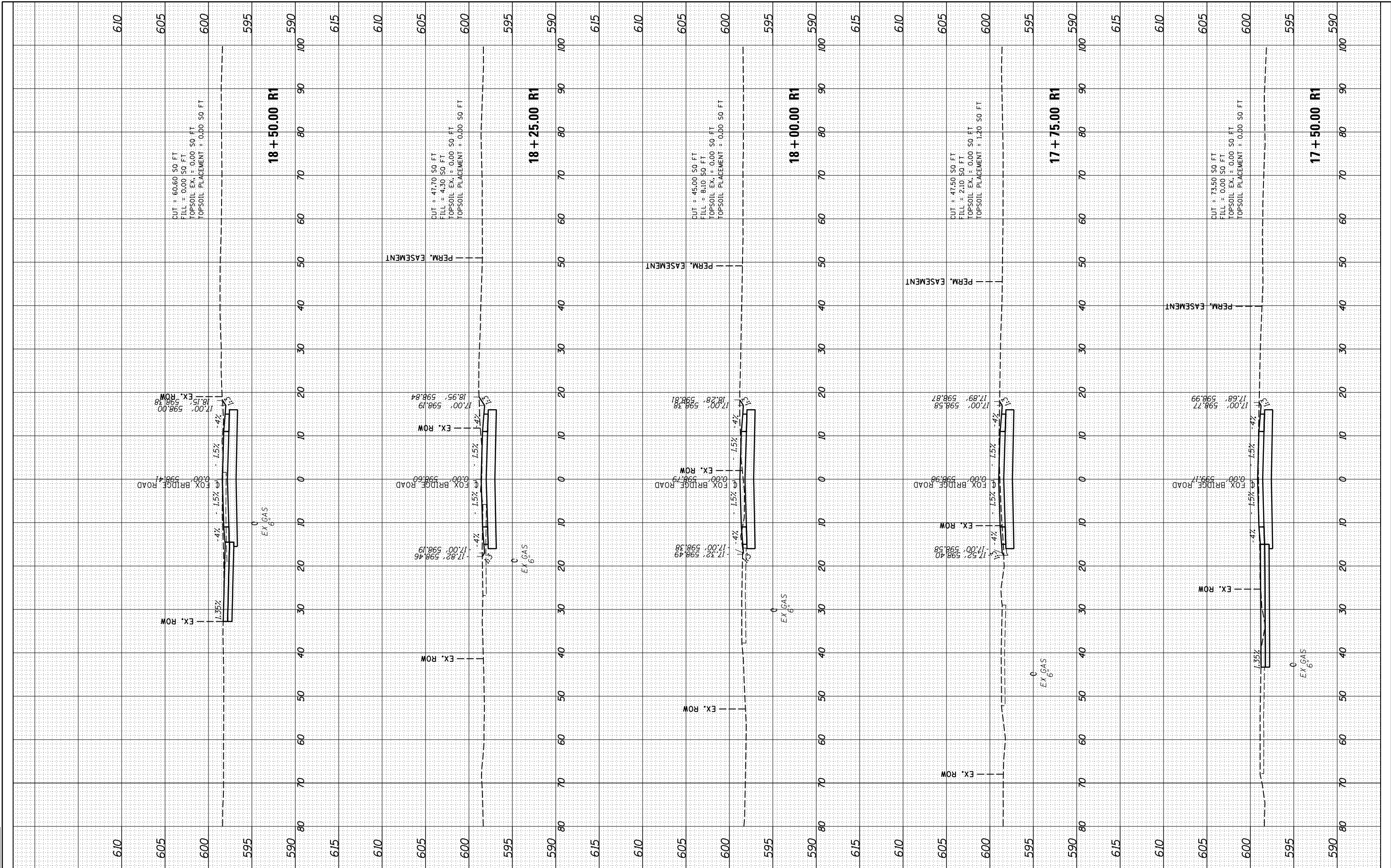


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REVIEWED	JWM	9/9/2016



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - FOX BRIDGE ROAD  
 SCALE: 10'H=5'V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	100
	07S2010B	CONTRACT NO.	93691	
ILLINOIS FED. AID PROJECT				

SHEET 8 OF 9 SHEETS STA. 17+50 TO STA. 18+50

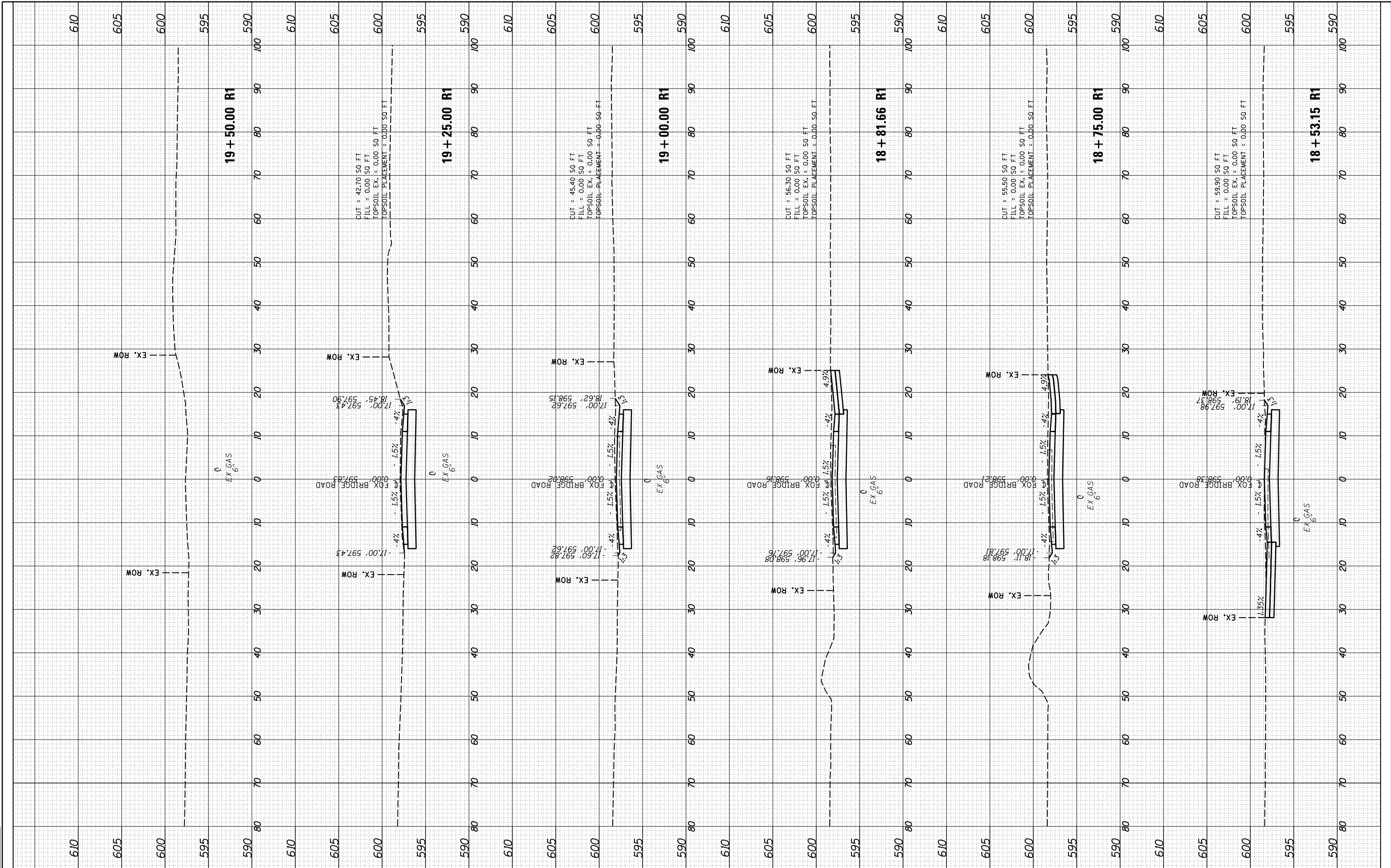


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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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DRAWN	JDS	9/7/2016
REVIEWED	JWM	9/9/2016



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CHECKED	-	JWM	REVISD	-
DATE	-	11/30/2021	REVISD	-

PLOT SCALE	= 20.0000' / in.
PLOT DATE	= 11/29/2021

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STANFORD AVE ROADWAY IMPROVEMENTS ELEVENTH TO FOX BRIDGE  
 SPRINGFIELD, SANGAMON COUNTY, ILLINOIS  
 CROSS SECTIONS - FOX BRIDGE ROAD

SCALE: 10'H=5'V SHEET 9 OF 9 SHEETS STA. 18+53 TO STA. 19+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7997	15-00467-02-PV	SANGAMON	101	101
	0752010B	CONTRACT NO.		93691
ILLINOIS FED. AID PROJECT				