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IDOT DISTRICT 4 GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MicroStation and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U.S.G.S. mean sea level datum.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Borrow Site Review)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb / sq ft
Existing Pavement	0.08 lb / sq ft
Fog Coat (between lifts)	0.08 lb / sq ft

HOT-MIX ASPHALT MIXTURE REQUIREMENTS (PROPOSED FREEDOM PARKWAY AND PATCHING OF EXISTING FREEDOM PARKWAY)

Mixture Use(s):	POLY SURFACE CSE, 2"	POLY TOP BIND CSE, 2"	POLY LOWER BIND CSE, 2"	POLY LOWER BIND CSE, 4"
PG:	SBS OR SBR 76-28	SBS OR SBR 76-28	PG-64-22	PG-64-22
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture):	IL-9.5	IL-9.5	IL-9.5	IL-9.5
Friction Aggregate:	MIX D	MIX D	MIX D	MIX D
Quality Management:	QC/QA	QC/QA	QC/QA	QC/QA

Notes:

1) For design purposes, mixture weight for all mixes is determined to be 112.0 lb./s.y./in., unless otherwise noted.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

Ten feet (10 ft.) (3 m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

GENERAL NOTES

1. The contractor shall field verify all dimensions and existing conditions prior to construction and notify the Engineer of any discrepancy immediately.
2. The contractor shall be responsible for repairs to any utility lines and existing improvements to remain that are damaged as a result of the work.
3. All the elevations, stations, and offsets shown on the plans shall be field verified by the contractor prior to construction.
4. All pavement removals shall be full depth saw cut at the limits to be removed. The cost of the saw cut is included in pavement removal.

5. The work area shall be positively drained during construction. Final grades shall be protected against damage from erosion, sedimentation, and traffic.
6. Contractor shall be responsible for locating all existing underground utilities prior to excavation.
7. SNOW REMOVAL: The contractor is advised that in event of snow he will be responsible for the immediate removal of any maintenance of traffic protective devices required for his operations that would interfere with snow removal operations performed by the authority.
8. UTILITY ADJUSTMENTS/RELOCATIONS BY OTHERS: The following table indicates utilities that need to be adjusted or relocated by others and is provided for information only.

9. Contractor shall relocate approximately 10,700 CU YD of excess EARTH EXCAVATION to City of Washington property located to the southeast and northeast of the intersection of US 24 and Nofsinger Road to be used for future roadway embankment. Contractor shall coordinate the location and site access with Dennis Carr, City Engineer, at 309-444-1136. This work shall be included in the cost of EARTH EXCAVATION.

OWNER	TYPE	ROADWAY	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	ELEVATION DIFFERENTIAL	MODIFICATION
AMEREN	GAS	FREEDOM	17+11.33	42.14 RT	816.01	816.92	0.91	ADJUSTED BY OTHERS
COMCAST	VAULT	FREEDOM	17+25.57	34.56 RT	817.57	817.56	-0.01	NONE REQUIRED
AMEREN	POLE	CUMMINGS	70+58.24	44.92 RT	806.08	N/A	N/A	RELOCATED BY OTHERS
AMEREN	GAS	CUMMINGS	70+63.80	40.37 RT	806.21	N/A	N/A	RELOCATED BY OTHERS
MTCO	FIBER OPTIC	CUMMINGS	69+48.87	47.12 LT	805.75	804.92	-0.83	ADJUSTED BY OTHERS
AMEREN	GAS	CUMMINGS	70+26.08	42.71 RT	806.25	805.09	-1.16	ADJUSTED BY OTHERS
AMEREN	GAS	CUMMINGS	70+25.68	58.13 RT	805.90	805.29	-0.61	ADJUSTED BY OTHERS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420106-07	36' (10.8 m) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-02	CATCH BASIN TYPE C
602402-03	PRECAST MANHOLE TYPE A, 5' DIAMETER
602406-11	PRECAST MANHOLE TYPE A, 6' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701502-09	URBAN LANE CLOSURE, MULTILANE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814001-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
830011-03	LIGHT POLE STEEL MAST ARM
836001-04	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT 4 DETAILS

423106-D4	URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR SEPARATED SIDEWALK
602006-D4	INLETS, TYPE G-1, SPECIAL
602026-D4	INLET-MANHOLE, TYPE G-1, SPECIAL
604001-D4	FRAMES, GRATES FOR G-1, G-1 SPECIAL
780001-D4	TYPICAL PAVEMENT MARKINGS

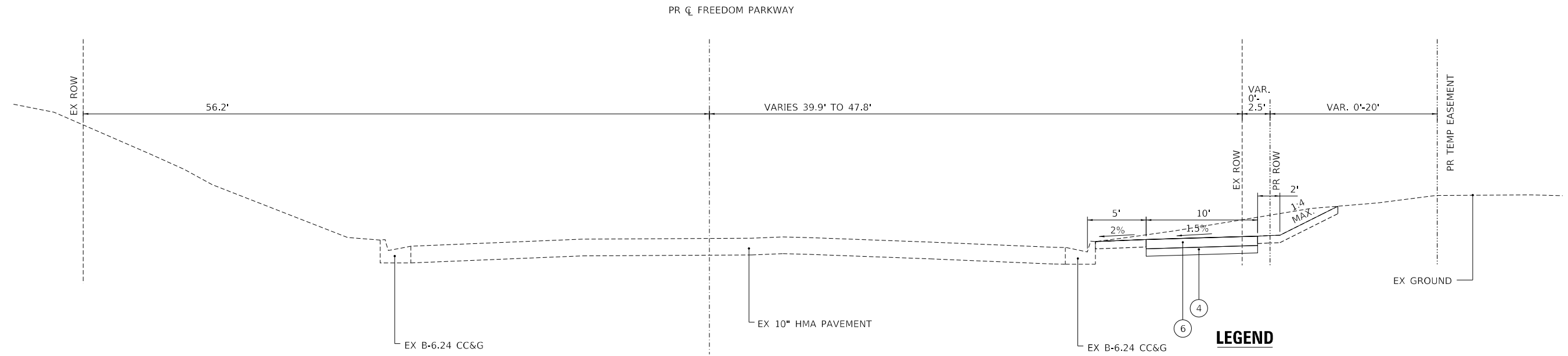
COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THE CONTRACTOR SHALL INSTALL THE PROPOSED TEMPORARY FENCE ON THE NORTH SIDE OF FREEDOM PARKWAY FROM STATION 46+30.77 TO STATION 48+13.35 PRIOR TO WORKING IN THE VICINITY. REFER TO THE PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION ABOUT THE FENCE LOCATION. THE CONTRACTOR SHALL NOT DISTURB, ENTER, OR OTHERWISE ALTER THE AREA NORTH OF THIS TEMPORARY FENCE.

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	USER NAME = ColinC	DESIGNED - CC	REVISED - 4/7/23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES FREEDOM PARKWAY				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = D:\20140-SHT-GENERALNOTES-01.dgn	DRAWN - AE	REVISED - 4/20/23		6745	20-00128-02-PV	Tazewell	147	2				
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ET	REVISED -		CONTRACT NO. 89805								
	PLOT DATE = 4/20/2023	DATE - 2023/03/17	REVISED -		SCALE: 40.0000 ' / in.	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

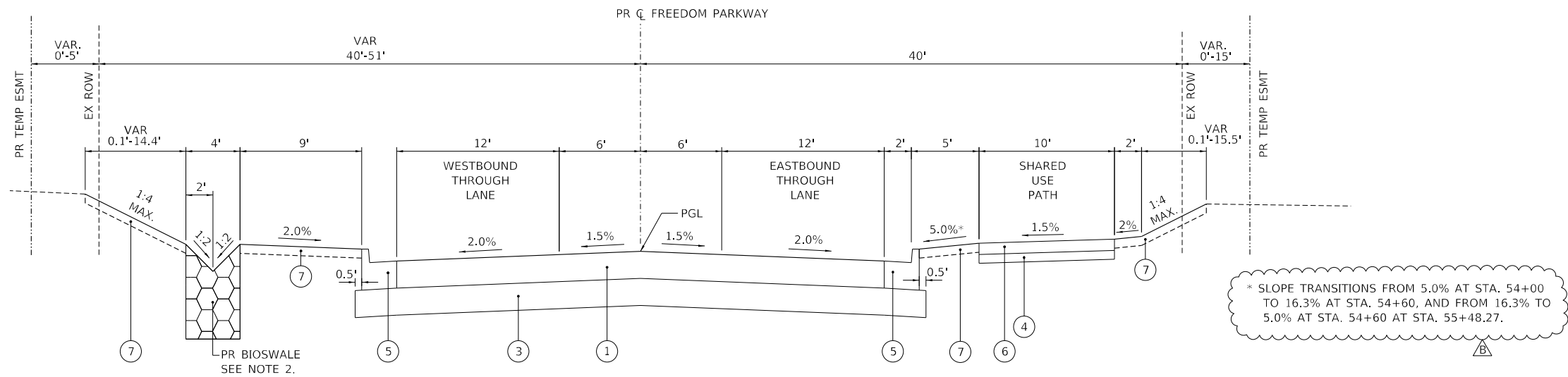


PROPOSED TYPICAL SECTION

①
 PROPOSED FREEDOM PARKWAY SHARED-USE PATH
 ALONG EXISTING FREEDOM PARKWAY
 STA. 14+32.17 TO STA. 21+20.57

LEGEND

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- ② PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)
- ③ AGGREGATE BASE COURSE, TYPE A 12"
- ④ AGGREGATE BASE COURSE, TYPE B 4"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT, 4"



PROPOSED TYPICAL SECTION

②
 PROPOSED FREEDOM PARKWAY
 STA. 21+20.57 TO STA. 55+48.27

NOTES:

1. TWO-WAY LEFT TURN LANE WIDTH DECREASES FROM 8' TO 6' ON EITHER SIDE OF THE CENTERLINE FROM STA. 21+28.57 TO STA. 22+62.13
2. SEE LANDSCAPING PLAN DETAILS FOR ADDITIONAL INFORMATION ABOUT THE BIOSWALE. BIOSWALE STOPS AT STA. 41+00 AND RESUMES AT STA. 48+10. THE BIOSWALE IS ALSO GAPPED AT PROFILE CRESTS (20' GAPS).

* SLOPE TRANSITIONS FROM 5.0% AT STA. 54+00 TO 16.3% AT STA. 54+60, AND FROM 16.3% TO 5.0% AT STA. 54+60 AT STA. 55+48.27.

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FILENAME	D:\20140-SHT-TYPICAL-02.dgn	DRAWN	AE	REVISED	
PLOT SCALE	5.0000' / in.	CHECKED	ET	REVISED	
PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 FREEDOM PARKWAY**

SCALE: 5.0000' / in. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	17
			CONTRACT NO. 89805	
		ILLINOIS FED. AID PROJECT		

SIGNING SCHEDULE										
ROADWAY	STATION	MOUNTING TYPE	SIGN	SIGN DESCRIPTION	OFFSET	SIDE	72000100	72000200	72400710	72800100
							SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	RELOCATE SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT
							FT	LT/RT	SQ FT	SC FT
FREEDOM	20+34.87	LIGHT POLE	R2-1	SPEED LIMIT 40	25.17	RT	5			
FREEDOM	23+79.77	SIGN POST	W1-2	CURVE AHEAD	23.27	RT	9			17.75
FREEDOM	31+46.95	SIGN POST	W1-2	CURVE AHEAD	23.53	LT	9			17.75
FREEDOM	47+56.22	LIGHT POLE	R7-1	NO PARKING ANY TIME	23.75	RT	1.5			
FREEDOM	49+58.22	LIGHT POLE	R7-1	NO PARKING ANY TIME	23.75	RT	1.5			
FREEDOM	54+25.00	SIGN POST	R2-1	SPEED LIMIT 40	24.15	LT	5			14.5
CUMMINGS	65+95.09	SIGN POST	W3-3	SIGNAL AHEAD	23.74	RT	6.5			17
CUMMINGS	70+39.9	WOOD SIGN POST	R1-1	STOP	49.9	RT			4	
CUMMINGS	73+17.58	SIGN POST	R3-7	RIGHT LANE MUST TURN RIGHT	23.58	LT	9			15
CUMMINGS	74+82.21	SIGN POST	W3-3	SIGNAL AHEAD	23.96	LT	6.5			17
CUMMINGS	69+43.28	MAST ARM	R10-1109	LEFT TURN YIELD ON FLASHING YELLOW ARROW	5	LT	6.25			
CUMMINGS	70+40.87	MAST ARM	R10-1109	LEFT TURN YIELD ON FLASHING YELLOW ARROW	4	RT	6.25			
CUMMINGS	69+94.78	MAST ARM	R10-1109	LEFT TURN YIELD ON FLASHING YELLOW ARROW	41.56	RT	6.25			
FREEDOM	55+73.75	MAST ARM	R10-1109	LEFT TURN YIELD ON FLASHING YELLOW ARROW	5.38	LT	6.25			
CUMMINGS	69+44.22	SIGNAL POLE	R10-3e	PEDESTRIAN PUSH BUTTON SIGN	42.45	LT				
CUMMINGS	69+54.11	SIGNAL POLE	R10-3e	PEDESTRIAN PUSH BUTTON SIGN	41.43	RT				
CUMMINGS	69+70.19	SIGNAL POLE	R10-3e	PEDESTRIAN PUSH BUTTON SIGN	40.29	RT				
FREEDOM	70+36.07	SIGNAL POLE	R10-3e	PEDESTRIAN PUSH BUTTON SIGN	42.9	RT				
CUMMINGS	69+77.25	MAST ARM		STREET SIGN: CUMMINGS	41.82	RT		13.75		
CUMMINGS	69+43.28	MAST ARM		STREET SIGN: FREEDOM	35.68	LT		12.5		
CUMMINGS	70+40.87	MAST ARM		STREET SIGN: FREEDOM	44.56	RT		12.5		
FREEDOM	55+73.75	MAST ARM		STREET SIGN: CUMMINGS	39.07	LT		13.75		
TOTAL							89.0	52.5	4	99.0
USE							89	53	4	99

* NOTE: QUANTITIES FOR THESE SIGNS ARE ALSO SCHEDULED ON THE TRAFFIC SIGNAL SCHEDULE ON THE TRAFFIC SIGNAL PLANS.

† NOTE: SIGN IS INCLUDED IN "ACCESSIBLE PEDESTRIAN SIGNALS" PAY ITEM.

EROSION CONTROL							
ROADWAY	FROM	TO	25100115	28000250	28000400	28000510	
			MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS	STABILIZED CONSTRUCTION ENTRANCE
			ACRE	POUND	FOOT	EACH	SQ YD
FREEDOM	12+00.00	18+00.00	0.17	14.7	264.9	4	
FREEDOM	18+00.00	24+00.00	0.51	50.6	802.6	7	
FREEDOM	24+00.00	29+50.00	0.33	32.9	1104.5	7	
FREEDOM	29+50.00	35+00.00	0.40	40.4	1109.5	9	
FREEDOM	35+00.00	41+00.00	0.47	47.0	1205	10	
FREEDOM	41+00.00	47+00.00	0.54	54.4	1213.1	7	
FREEDOM	21+20.57	53+00.00	0.44	44.4	1223.1	11	
FREEDOM	53+00.00	55+50.00	0.21	20.9	507.5	5	
CUMMINGS	68+49.80	70+00.00	0.44	43.9	517.5	5	
CUMMINGS	70+00.00	73+18.59	0.16	16.0	419.6	7	
DITCH	400+97.62	407+35.23	0.59	59.5	1313.3	0	
TOTAL			4.3	424.6	9680.6	72.0	
USE			4.5	425	9681	72	

CONTRACT LUMP SUM ITEMS & FIELD OFFICE				
	67000400	67100100	X7010216	Z0013798
ENGINEER'S FIELD OFFICE, TYPE A		MOBILIZATION	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	CONSTRUCTION LAYOUT
CAL MO		L SUM	L SUM	L SUM
	18	1	1	1
TOTAL	18	1	1	1
USE	18	1	1	1

BOLLARDS			
LOCATION	X0350805	X0350810	Z00040C2
	FOLD DOWN BOLLARDS	BOLLARD REMOVAL	BOLLARDS
	EACH	EACH	EACH
CUMMINGS STA. 70+31.67, 55.3' RT	1		
CUMMINGS STA. 70+26.22, 55.5' RT		1	1
CUMMINGS STA. 70+31.67, 55.3' RT		1	
CUMMINGS STA. 70+37.10, 55.2' RT		1	1
TOTAL	1	3	2
USE	1	3	2

VALVE BOXES TO BE ADJUSTED			
LOCATION	EXISTING ELEVATION	PROPOSED ELEVATION	60266600
			VALVE BOXES TO BE ADJUSTED EACH
CUMMING STA 70+24.39, 54.59' RT	806.01	805.26	1
TOTAL			1
USE			1

PAVEMENT MARKINGS															
LOCATION			78009000	78009004			78009008	78009012	78009024	78011000	78011025	78011045	78011065	78011125	78300202
ROADWAY	STATION	STATION	MOD URETH PM LETTERS & SYMBOLS	MOD URETH PM LINE 4			MOD URETH PM LINE 8	MOD URETH PM LINE 12	MCD URETH PM LINE 24	GRV RCSE PM LTR & SYM	GRV RCSE PVT MARKG 5"	GRV RCSE PVT MARKG 9"	GRV RCSE PVT MARKG 13"	GRV RCSE PVT MARKG 25"	PVT MARKG RMV - WB
			MODIFIED URETHANE PAVEMENT MARKING LETTER AND SYMBOLS	YELLOW MODIFIED URETHANE PAVEMENT MARKING 4" SOLID LINE	YELLOW MODIFIED URETHANE PAVEMENT MARKING 4" LINE 30' SKIPPED, 10' DASH	DOUBLE YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE 4" SOLID	WHITE MODIFIED URETHANE PAVEMENT MARKING, 8" LINE SOLID	WHITE MODIFIED URETHANE PAVEMENT MARKING, 12" LINE SOLID	WHITE MODIFIED URETHANE PAVEMENT MARKING, 24" LINE SOLID	GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	PAVEMENT MARKING REMOVAL - WATER BLASTING
			SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT
FREEDOM	11+00.00	18+00.00	17.6	286.3	71.6	192.6	56.5			24.8	550.5				596.1
FREEDOM	18+00.00	24+00.00	44.0	1200.0	300.0				146.3	62.0	1500.0			146.3	267.1
FREEDOM	24+00.00	29+50.00	44.0	1100.0	275.0					62.0	1375.0				
FREEDOM	29+50.00	35+00.00	44.0	1100.0	275.0					62.0	1375.0				
FREEDOM	35+00.00	41+00.00	35.2	1200.0	300.0					49.6	1500.0				
FREEDOM	41+00.00	47+00.00	52.8	1200.0	300.0					74.4	1500.0				
FREEDOM	47+00.00	53+00.00	44.0	959.8	240.0	240.2				62.0	1440.0				
FREEDOM	53+00.00	56+32.71	35.2			559.6	304.8			49.6	559.6	304.8		39.3	
CUMMINGS	63+00.00	69+00.00	26.4	510.1	127.5	410.0	145.0			37.2	1047.6	145.0			416.6
CUMMINGS	69+00.00	80+00.00	105.3	1078.7	269.7	746.7	567.9	54.1	333.3	148.8	2095.1	567.9	54.1	333.3	621.2
SUB-TOTAL			448.5	8634.9	2158.7	2149.1	1074.2	54.1	518.8	632.4	12942.8	1074.2	54.1	518.8	1901.1
PAY-ITEM TOTAL			448.5		12942.8		1074.2	54.1	518.8	632.4	12942.8	1074.2	54.1	518.8	1901.1
USE			449		12943		1075	55	519	633	12943	1075	55	519	1902

DETECTABLE WARNINGS	
LOCATION	42400800
	DETECTABLE WARNINGS
	SQ FT
FREEDOM/MENARDS ENT., E CORNER	36.1
FREEDOM/MENARDS BACK ENT., S CORNER	35.4
FREEDOM/MENARDS BACK ENT., E CORNER	26.9
FREEDOM/CUMMINGS, SW CORNER	20.0
FREEDOM/CUMMINGS, SE CORNER, S RAMP	20.0
FREEDOM/CUMMINGS, SE CORNER, N RAMP	25.6
FREEDOM/CUMMINGS, NE CORNER	20.4
TOTAL	104.0
USE	185

NOTES

- SEE DRAINAGE PLANS FOR DRAINAGE SCHEDULES OF QUANTITIES.
- SEE MAINTENANCE OF TRAFFIC PLANS FOR MAINTENANCE OF TRAFFIC SCHEDULE OF QUANTITIES.
- SEE LIGHTING PLANS FOR LIGHTING SCHEDULES OF QUANTITIES.
- SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL SCHEDULE OF QUANTITIES.



USER NAME - Colinc	DESIGNED - CC	REVISED - 4/7/23
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PLOT DATE - 4/10/2023	DATE - 2023/03/17	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

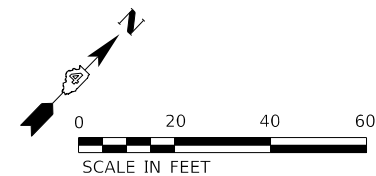
SCHEDULES OF QUANTITIES FREEDOM PARKWAY

SCALE: 20.0000 "/td>

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	20
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

NOTES:

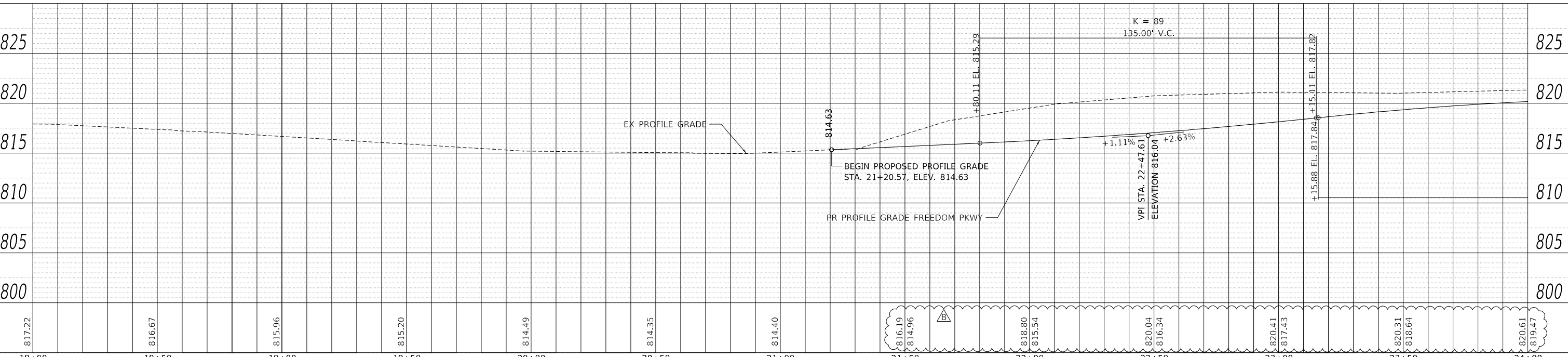
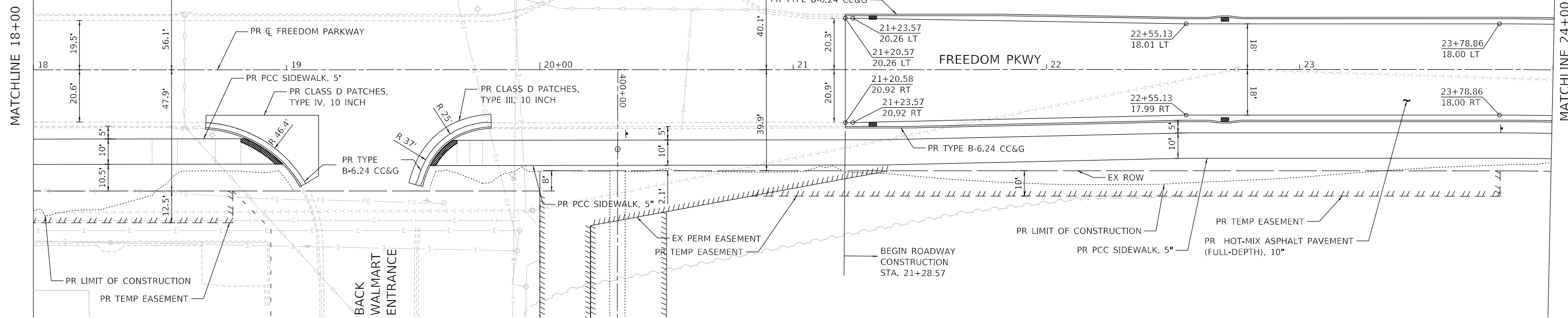
1. SEE CURB RAMP PLANS FOR ADDITIONAL INFORMATION.



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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817.22	816.67	815.96	815.20	814.49	814.35	814.40	816.19	814.96	818.80	815.54	820.04	816.34	820.41	817.43	820.31	818.64	820.61	819.47
18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00						



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PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
FREEDOM PARKWAY**

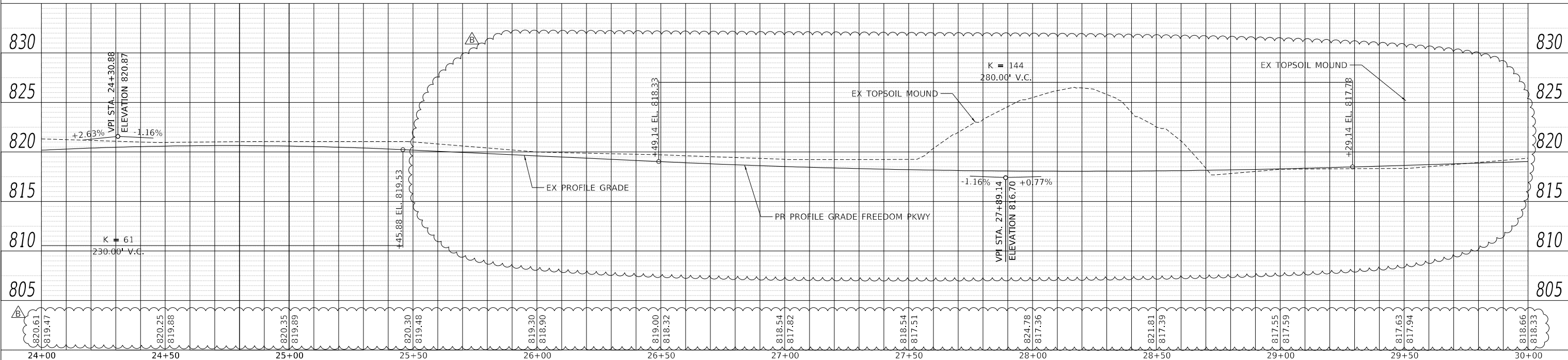
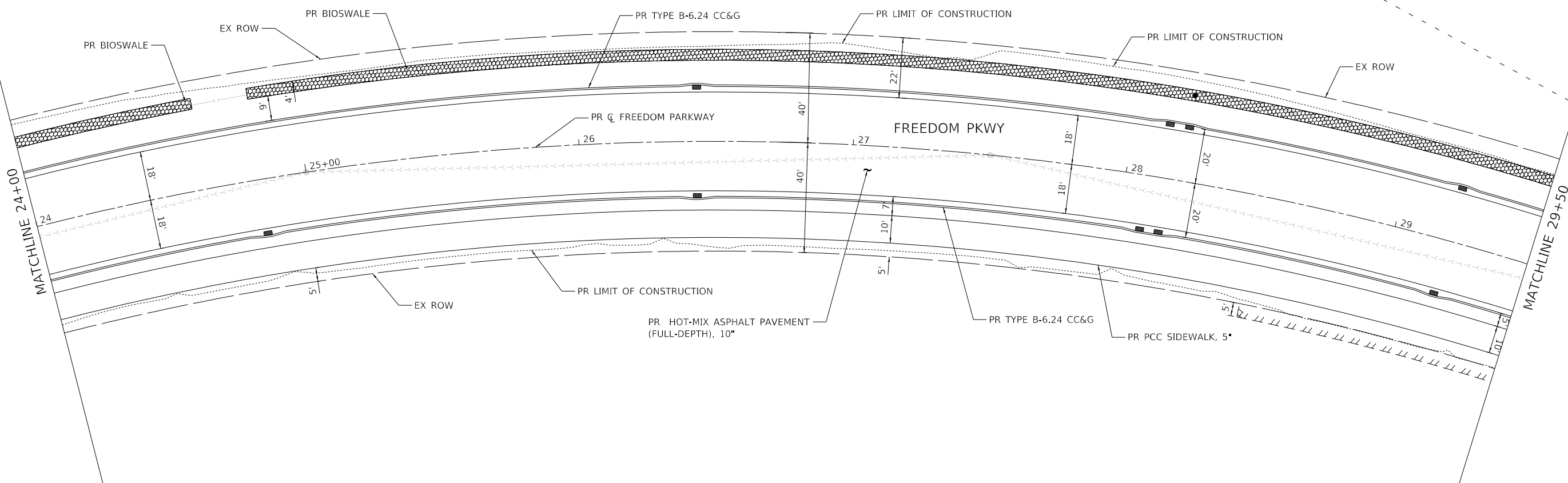
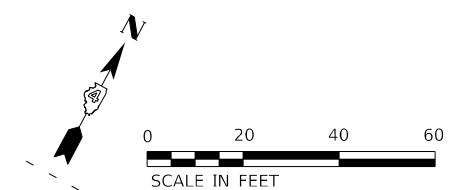
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	26
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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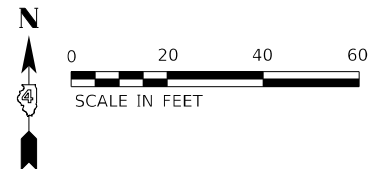
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PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 FREEDOM PARKWAY**

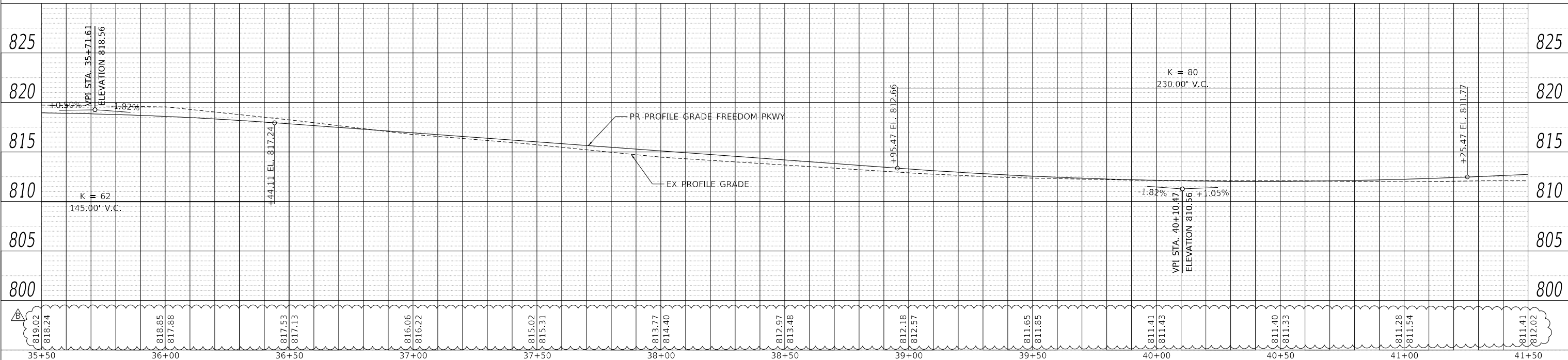
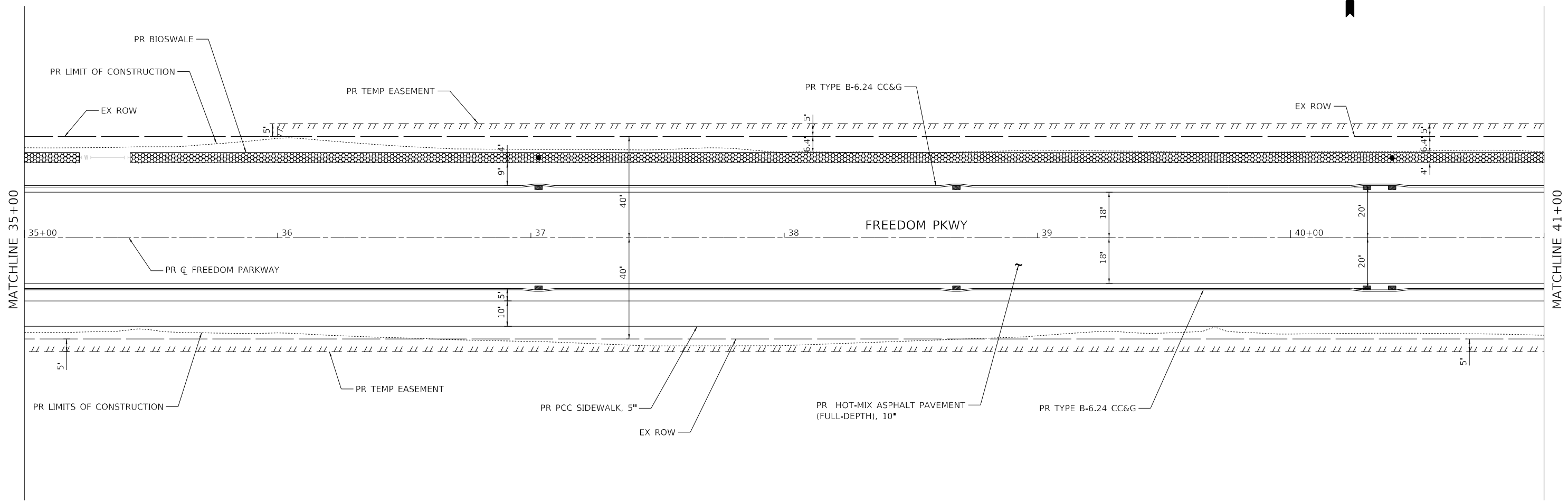
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	27
CONTRACT NO. 89805				
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



	USER NAME - Colinc	DESIGNED - CC	REVISED - Δ 4/7/23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE FREEDOM PARKWAY	F.A.U. RTE. - 6745	SECTION - 20-00128-02-PV	COUNTY - Tazewell	TOTAL SHEETS - 147	SHEET NO. - 29		
	FILENAME - D:\420140-SHT-PLPR-005.dgn	DRAWN - AE	REVISED -			SCALE: 20.0000' / in	SHEET 5	OF 9 SHEETS	STA. 35+00	TO STA. 41+00	CONTRACT NO. 89805	
	PLOT SCALE - 20.0000' / in	CHECKED - ET	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE - 4/10/2023	DATE - 2023/03/17	REVISED -									

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STORM SEWER PIPE

ROADWAY	FROM	TO	542A0217	550A0070	550A0090	550A0340	550A0360	550A0380	550A0410	550A0430	550A0450	550B0040	550B0120	550B0160	Z0056648	Z0056657	Z0056668	Z0056669	Z0056670	
			PIPE CULVERTS, CLASS A, TYPE 1, 12"	STORM SEWERS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1, 18"	STORM SEWERS, CLASS A, TYPE 2, 12"	STORM SEWERS, CLASS A, TYPE 2, 15"	STORM SEWERS, CLASS A, TYPE 2, 18"	STORM SEWERS, CLASS A, TYPE 2, 24"	STORM SEWERS, CLASS A, TYPE 2, 30"	STORM SEWERS, CLASS A, TYPE 2, 36"	STORM SEWERS, CLASS B, TYPE 1, 10"	STORM SEWERS, CLASS B, TYPE 1, 24"	STORM SEWERS, CLASS B, TYPE 1, 36"	STORM SEWERS, CLASS B, TYPE 1, 36"	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 1, 12"	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 1, 36"	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 12"	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 15"	STORM SEWERS, WATER MAIN QUALITY PIPE, TYPE 2, 18"
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
FREEDOM	18+00.00	24+00.00	0	0	0	75	0	0	438	0	0	0	0	0	0	0	9	0	0	
FREEDOM	24+00.00	29+50.00	0	0	0	173	36	161	153	0	0	0	0	0	0	12	0	0		
FREEDOM	29+50.00	35+00.00	0	0	0	247	298	0	0	0	0	0	0	0	0	13	0	0		
FREEDOM	35+00.00	41+00.00	0	0	36	73	0	161	164	66	0	0	0	0	0	15	0	8		
FREEDOM	41+00.00	47+00.00	0	0	0	108	0	0	0	589	0	0	0	0	0	0	0	0		
FREEDOM	47+00.00	53+00.00	0	0	0	72	0	35	0	157	381	0	0	0	0	20	8	0		
FREEDOM	53+00.00	55+48.27	0	39	0	7	0	6	0	0	281	3	0	39	0	17	0	0		
CUMMINGS	68+49.80	70+00.00	0	0	0	0	0	0	0	0	0	0	15	0	11	447	0	0		
CUMMINGS	70+00.00	74+82.21	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0		
DITCH	400+00.00	406+00.00	20	0	0	0	0	0	143	0	0	0	0	0	0	0	0	0		
DITCH	406+00.00	407+92.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL			20	39	36	756	334	363	898	812	662	3	15	39	36	447	86	8	8	

STORM SEWER STRUCTURES

ROADWAY	FROM	TO	54213657	54213669	54213681	60207605	60221100	60260100	60260400	X6021065	X6021824	X6021825
			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	INLETS, TYPE G-1, SPECIAL	INLETS - MANHOLE, TYPE G-1, SPECIAL, 4'	INLETS - MANHOLE, TYPE G-1, SPECIAL, 5'
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
FREEDOM	18+00.00	24+00.00	0	0	0	1	1	0	0	2	2	0
FREEDOM	24+00.00	29+50.00	0	0	0	1	0	0	0	4	5	0
FREEDOM	29+50.00	35+00.00	0	0	0	1	0	0	0	8	0	0
FREEDOM	35+00.00	41+00.00	0	0	0	2	0	0	0	3	5	0
FREEDOM	41+00.00	47+00.00	0	0	0	0	0	0	0	3	1	2
FREEDOM	47+00.00	53+00.00	0	0	0	2	1	0	0	4	1	4
FREEDOM	53+00.00	55+48.27	0	0	0	1	4	0	0	2	2	0
CUMMINGS	68+49.80	70+00.00	0	0	1	0	2	1	1	1	0	0
CUMMINGS	70+00.00	74+82.21	0	0	0	0	0	3	3	0	0	0
DITCH	400+00.00	406+00.00	2	1	0	0	0	0	0	0	0	0
DITCH	406+00.00	407+92.56	0	0	0	0	0	0	0	0	0	0
TOTAL			2	1	1	8	8	1	4	30	16	6

SANITARY SEWER STRUCTURES

ROADWAY	FROM	TO	54213657	X6026050
			SANITARY MANHOLES TO BE RECONSTRUCTED	SANITARY MANHOLES TO BE ADJUSTED
			EACH	EACH
FREEDOM	18+00.00	24+00.00	1	0
FREEDOM	24+00.00	29+50.00	0	2
FREEDOM	29+50.00	35+00.00	0	1
FREEDOM	35+00.00	41+00.00	0	0
FREEDOM	41+00.00	47+00.00	0	2
FREEDOM	47+00.00	53+00.00	0	1
FREEDOM	53+00.00	55+48.27	0	3
CUMMINGS	68+49.80	70+00.00	0	0
CUMMINGS	70+00.00	74+82.21	0	0
DITCH	400+00.00	406+00.00	0	0
DITCH	406+00.00	407+92.56	0	0

STORM SEWER REMOVALS

ROADWAY	FROM	TO	55100300	55101200	60500040
			STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 24"	REMOVING MANHOLES
			FOOT	FOOT	EACH
CUMMINGS	64+51.45	70+00.00	34	168	1

RIPRAP SCHEDULE

RIPRAP APRON FOR STRUCTURE	28100709	23200200
	STONE DUMPED RIPRAP, CLASS A5	FILTER FABRIC
	SQ YD	SQ YD
S16	8.0	8.0
S18	7.6	7.6
S69	34.4	34.4
TOTAL	45	45

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 USER: JH
 DATE: 2023/03/17
 SCALE: 20.0000' / 1"



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PLOT SCALE	CHECKED	REVISION
PLOT DATE	DATE	REVISION

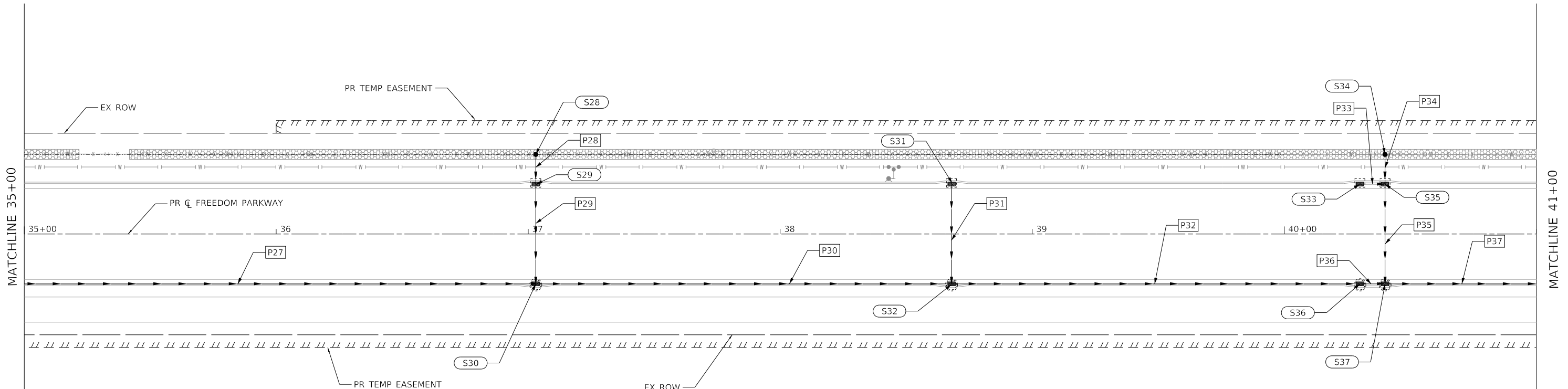
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES OF QUANTITIES	
FREEDOM PARKWAY	
SCALE: 20.0000' / 1"	SHEET 1 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	35
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

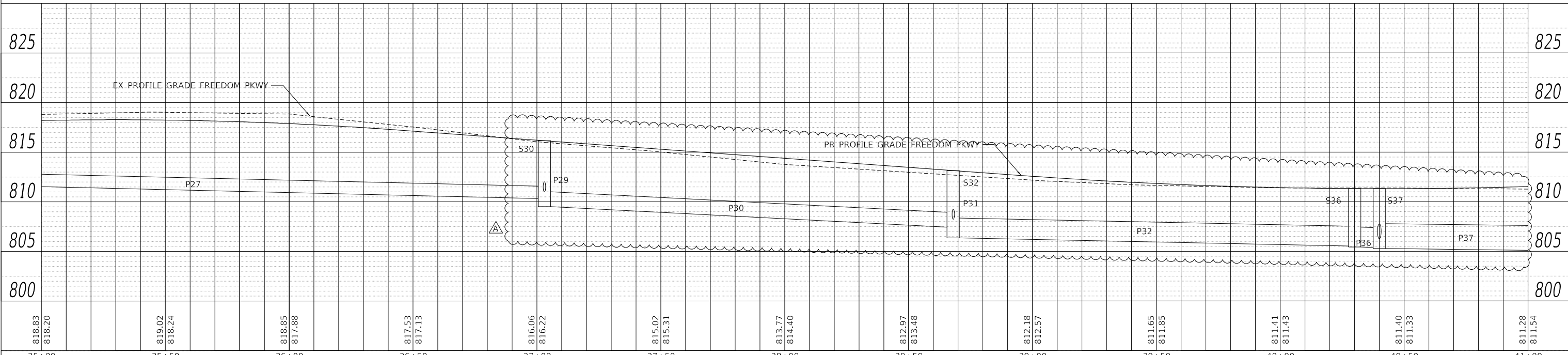
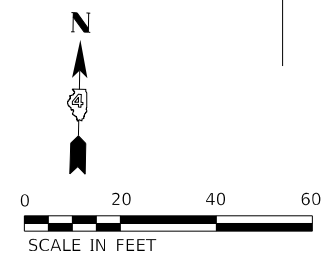
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DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO.	



PIPE	MATERIAL	TYPE	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.	TBF
P28	SS, WAT MN	2	12"	8.6	1.2%	811.50	811.40	3.1
P29	SS, CL A	2	12"	36.4	0.8%	811.30	811.01	23.0
P30	SS, CL A	2	18"	161.0	1.2%	809.51	807.53	121.7
P31	SS, CL A	2	12"	36.4	0.8%	808.54	808.25	13.9
P32	SS, CL A	2	24"	158.1	0.5%	806.36	805.54	108.5
P33	SS, WAT MN	2	12"	6.8	0.9%	806.98	806.92	2.3
P34	SS, WAT MN	2	18"	7.8	0.8%	806.58	806.52	2.0
P35	SS, CL A	1	18"	35.6	0.4%	806.42	806.28	23.0
P36	SS, CL A	2	24"	6.0	0.7%	805.44	805.40	2.5
P37	SS, CL A	2	30"	66.0	0.3%	805.30	805.09	53.0

STR.	STRUCTURE	STA.	OFF.	RT/LT	RIM ELEV.
S28	CB, TY C, T8G	37+03.00	31.58	LT	315.39
S29	INLETS TG-1 SPL	37+03.00	18.00	LT	315.83
S30	INL-MN G-1 4D SPL	37+03.03	18.00	RT	315.83
S31	INLETS TG-1 SPL	38+68.00	18.00	LT	312.83
S32	INL-MN G-1 4D SPL	38+68.03	18.00	RT	312.83
S33	INLETS TG-1 SPL	40+30.00	18.00	LT	311.00
S34	CB, TY C, T8G	40+40.00	31.58	LT	308.56
S35	INL-MN G-1 4D SPL	40+40.00	18.00	LT	311.00
S36	INL-MN G-1 4D SPL	40+30.00	18.00	RT	311.00
S37	INL-MN G-1 4D SPL	40+40.03	18.00	RT	311.00



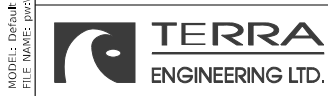
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PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN
FREEDOM PARKWAY**

SCALE: 20.0017' / in. SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	39
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	



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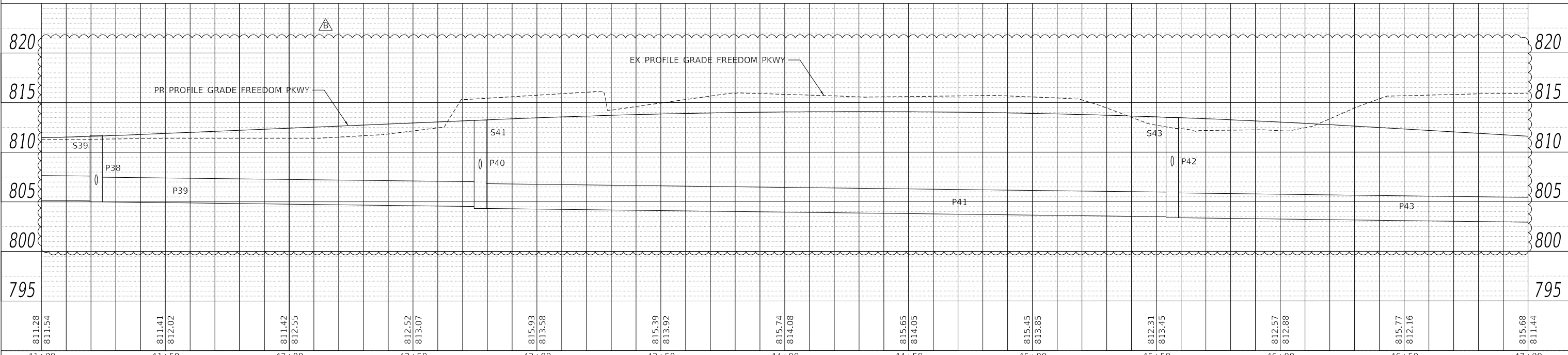
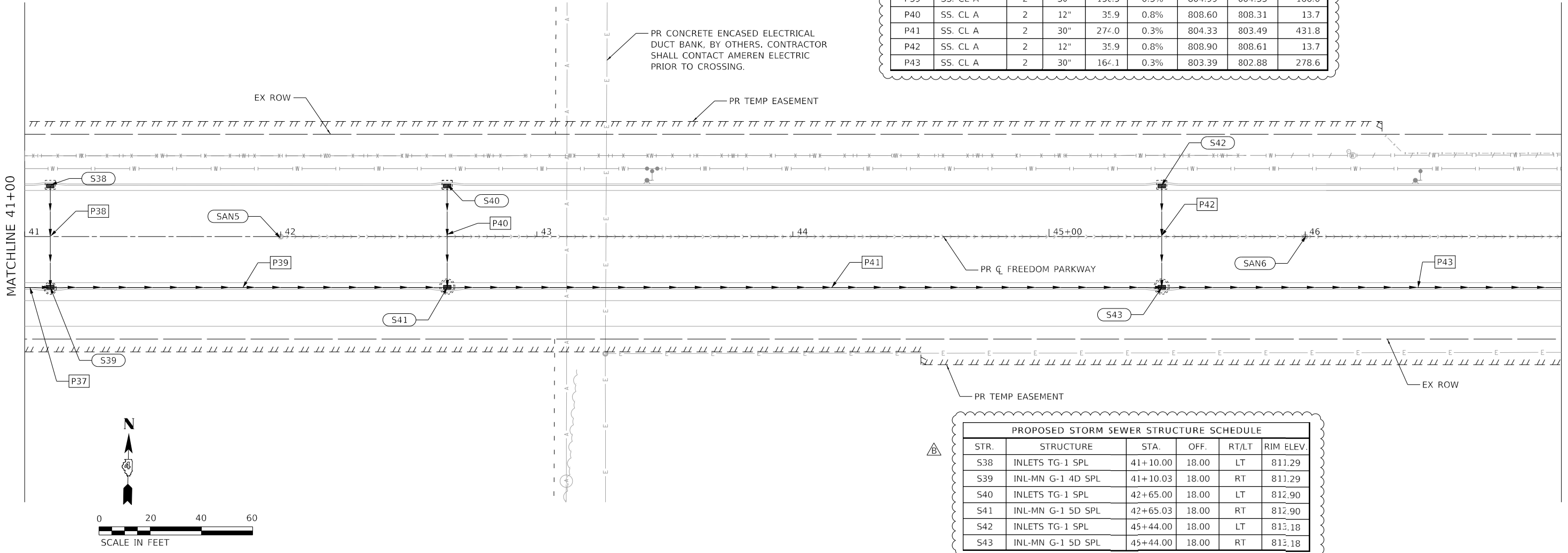
EXISTING SANITARY SEWER STRUCTURE SCHEDULE								
STR.	STRUCTURE	STA.	OFF.	RT/LT	EX. ELEV.	PR. ELEV.	NET ELEV.	MODIFICATION
SAN5	EX SAN MH	42+00.02	0.0	CL	811.42	812.55	1.13	SANITARY MANHOLE ADJ
SAN6	EX SAN MH	46+00.02	0.0	CL	812.57	812.88	0.31	SANITARY MANHOLE ADJ

PROPOSED STORM SEWER PIPE SCHEDULE								
PIPE	MATERIAL	TYPE	SIZE	LENGTH	SLOPE	U.S. INV.	D.S. INV.	TBF
P38	SS. CL A	2	12"	36.4	0.8%	807.02	806.73	13.9
P39	SS. CL A	2	30"	150.5	0.3%	804.99	804.53	166.0
P40	SS. CL A	2	12"	35.9	0.8%	808.60	808.31	13.7
P41	SS. CL A	2	30"	274.0	0.3%	804.33	803.49	431.8
P42	SS. CL A	2	12"	35.9	0.8%	808.90	808.61	13.7
P43	SS. CL A	2	30"	164.1	0.3%	803.39	802.88	278.6

PROPOSED STORM SEWER STRUCTURE SCHEDULE					
STR.	STRUCTURE	STA.	OFF.	RT/LT	RIM ELEV.
S38	INLETS TG-1 SPL	41+10.00	18.00	LT	811.29
S39	INL-MN G-1 4D SPL	41+10.03	18.00	RT	811.29
S40	INLETS TG-1 SPL	42+65.00	18.00	LT	812.90
S41	INL-MN G-1 5D SPL	42+65.03	18.00	RT	812.90
S42	INLETS TG-1 SPL	45+44.00	18.00	LT	813.18
S43	INL-MN G-1 5D SPL	45+44.00	18.00	RT	813.18

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



811.28 811.54	811.41 812.02	811.42 812.55	812.52 813.07	815.93 813.56	815.39 813.92	815.74 814.08	815.65 814.05	815.45 813.85	812.31 813.45	812.57 812.88	815.77 812.16	815.68 811.44
41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00



USER NAME	ColinC	DESIGNED	JH	REVISED	4/7/23
FILENAME	D420140-SHT-DRAIN-005.dgn	DRAWN	AE	REVISED	
PLOT SCALE	20.0017' / in.	CHECKED	ET	REVISED	
PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

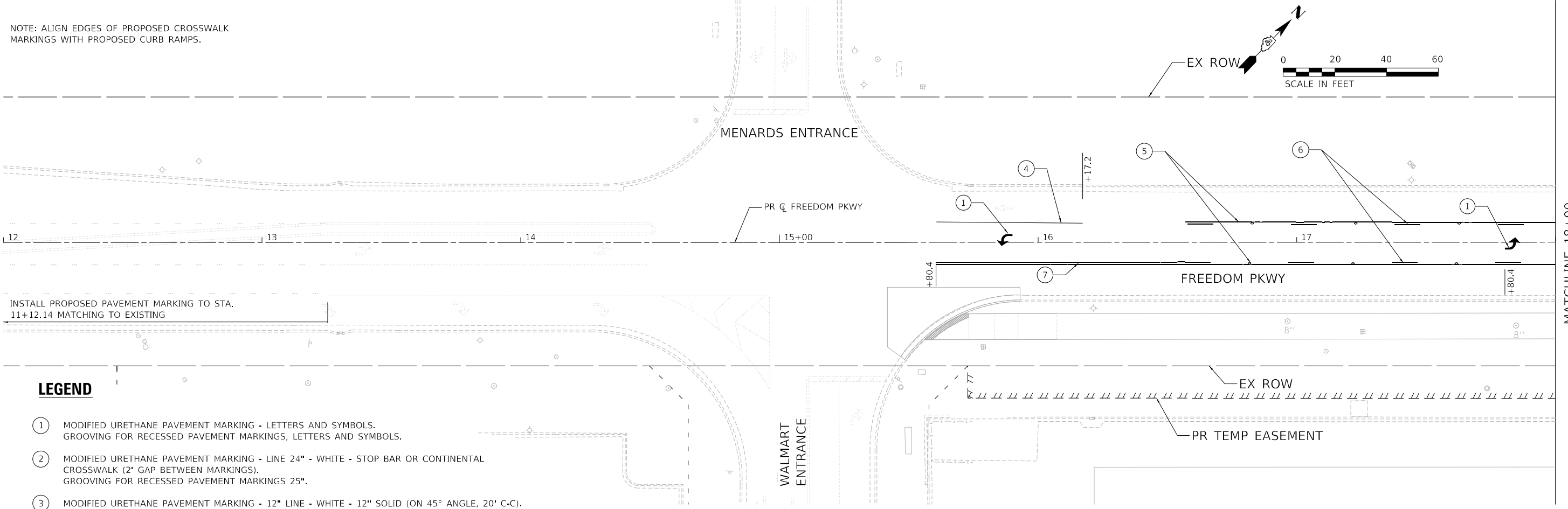
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
FREEDOM PARKWAY

SCALE: 20.0017' / in. SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	40
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

NOTE: ALIGN EDGES OF PROPOSED CROSSWALK MARKINGS WITH PROPOSED CURB RAMPS.

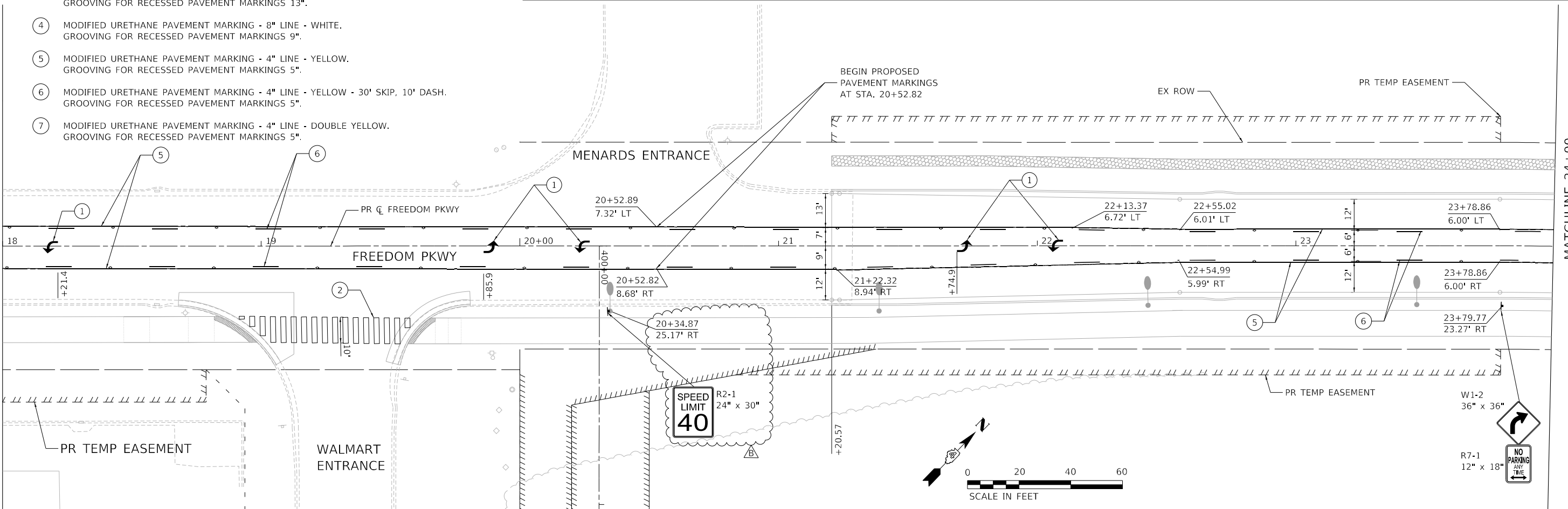


MATCHLINE 18+00

MATCHLINE 24+00

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS. GROOVING FOR RECESSED PAVEMENT MARKINGS, LETTERS AND SYMBOLS.
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE - STOP BAR OR CONTINENTAL CROSSWALK (2' GAP BETWEEN MARKINGS). GROOVING FOR RECESSED PAVEMENT MARKINGS 25".
- ③ MODIFIED URETHANE PAVEMENT MARKING - 12" LINE - WHITE - 12" SOLID (ON 45° ANGLE, 20' C-C). GROOVING FOR RECESSED PAVEMENT MARKINGS 13".
- ④ MODIFIED URETHANE PAVEMENT MARKING - 8" LINE - WHITE. GROOVING FOR RECESSED PAVEMENT MARKINGS 9".
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - YELLOW. GROOVING FOR RECESSED PAVEMENT MARKINGS 5".
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - YELLOW - 30' SKIP, 10' DASH. GROOVING FOR RECESSED PAVEMENT MARKINGS 5".
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - DOUBLE YELLOW. GROOVING FOR RECESSED PAVEMENT MARKINGS 5".



MATCHLINE 18+00

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PLOT DATE	4/10/2023

DESIGNED	CC
DRAWN	AE
CHECKED	ET
DATE	2023/03/17

REVISED	4/7/23
REVISED	
REVISED	
REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLANS
FREEDOM PARKWAY**

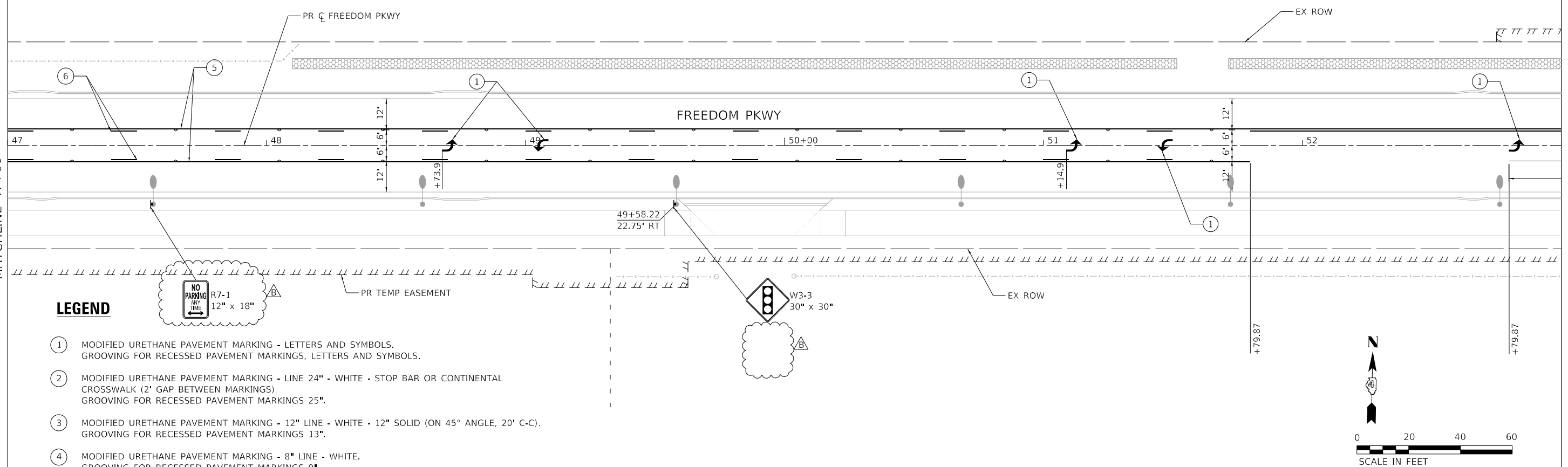
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	75
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

MATCHLINE 47+00

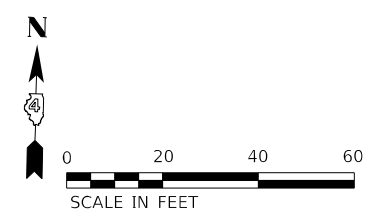
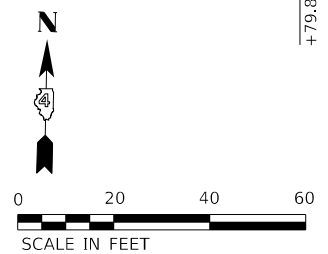
MATCHLINE 51+00

MATCHLINE 53+00

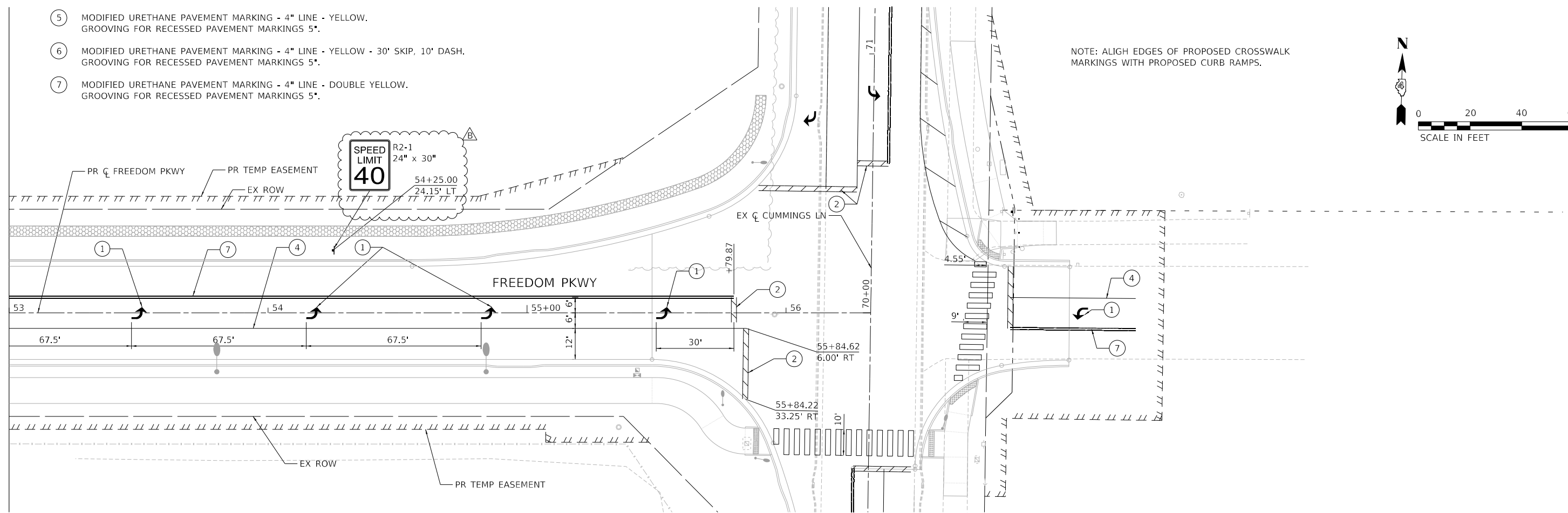


LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS.
GROOVING FOR RECESSED PAVEMENT MARKINGS.
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 24" - WHITE - STOP BAR OR CONTINENTAL CROSSWALK (2" GAP BETWEEN MARKINGS).
GROOVING FOR RECESSED PAVEMENT MARKINGS 25".
- ③ MODIFIED URETHANE PAVEMENT MARKING - 12" LINE - WHITE - 12" SOLID (ON 45° ANGLE, 20' C-C).
GROOVING FOR RECESSED PAVEMENT MARKINGS 13".
- ④ MODIFIED URETHANE PAVEMENT MARKING - 8" LINE - WHITE.
GROOVING FOR RECESSED PAVEMENT MARKINGS 9".
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - YELLOW.
GROOVING FOR RECESSED PAVEMENT MARKINGS 5".
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - YELLOW - 30' SKIP, 10' DASH.
GROOVING FOR RECESSED PAVEMENT MARKINGS 5".
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - 4" LINE - DOUBLE YELLOW.
GROOVING FOR RECESSED PAVEMENT MARKINGS 5".



NOTE: ALIGN EDGES OF PROPOSED CROSSWALK MARKINGS WITH PROPOSED CURB RAMP.



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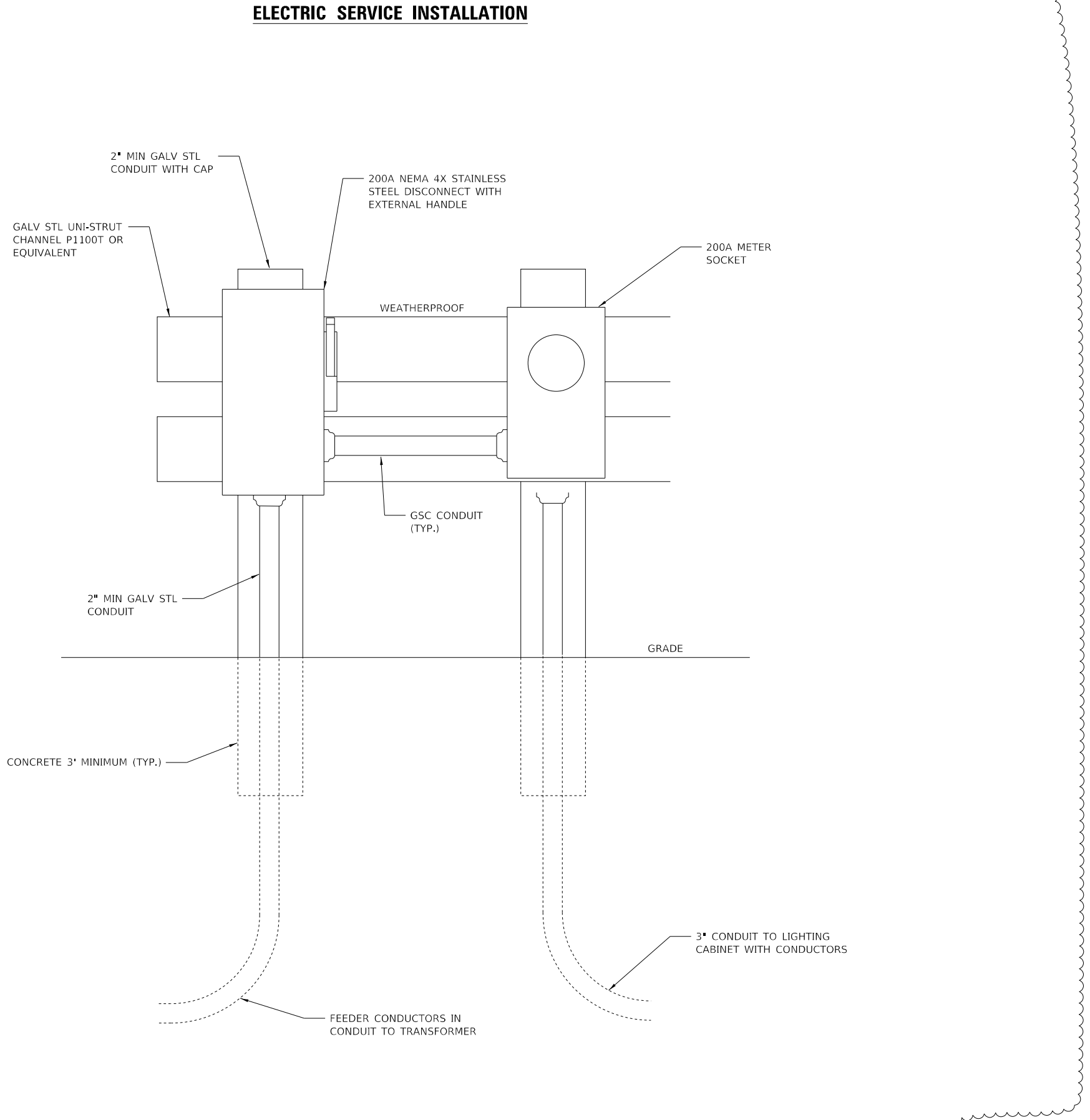
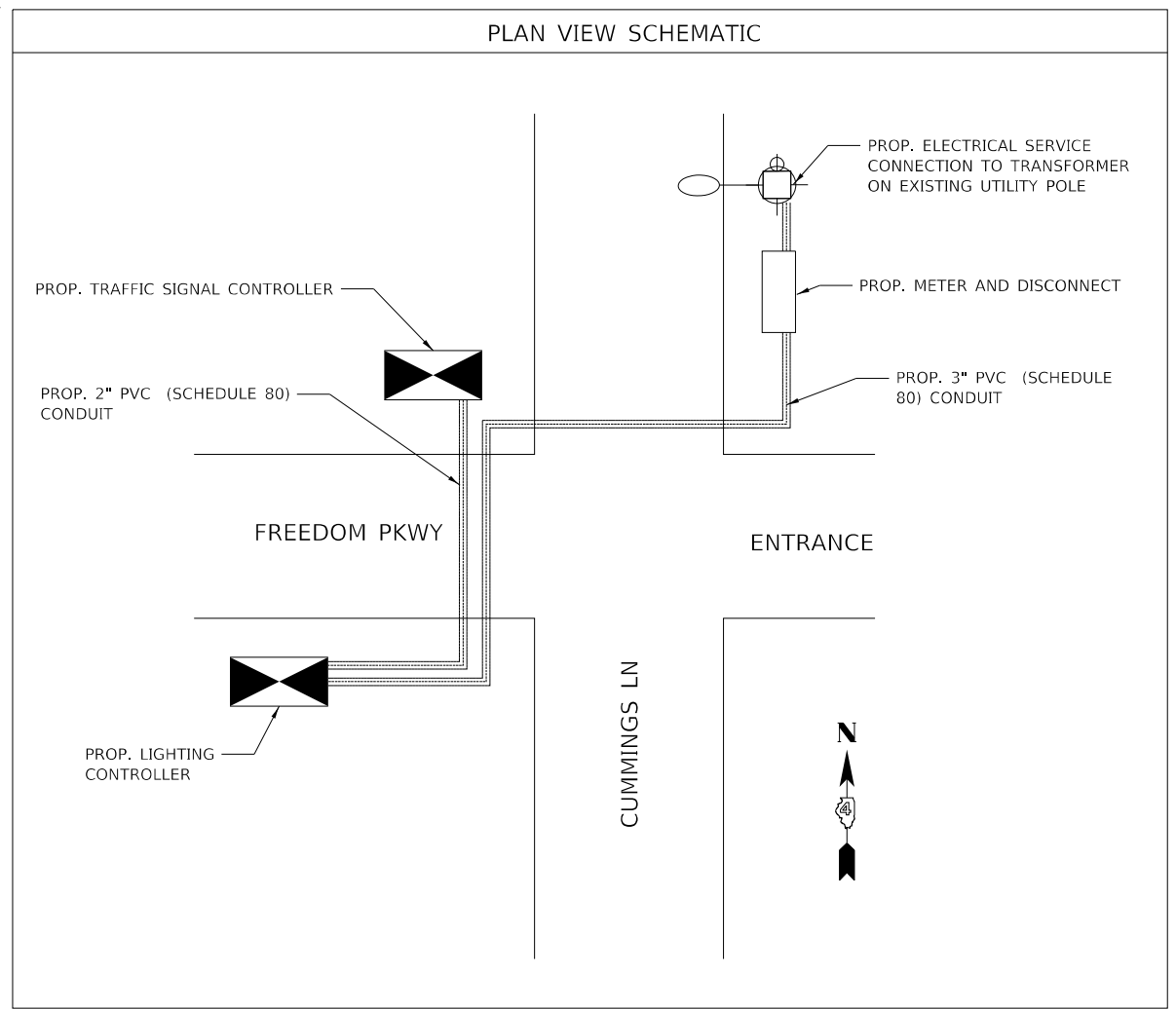
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PLOT DATE - 4/10/2023	DATE - 2023/03/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNAGE PLANS
CUMMINGS LANE**

SCALE: 20.0000" / in. SHEET 4 OF 6 SHEETS STA. 47+00 TO STA.

F.A.U. RTE. - 6745	SECTION - 20-00128-02-PV	COUNTY - Tazewell	TOTAL SHEETS - 147	SHEET NO. - 78
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	



NOTES:

1. THE COST OF THE UNDERGROUND SERVICE CABLE/CONDUIT FROM THE EXISTING TRANSFORMER TO THE PROPOSED ELECTRICAL SERVICE AND SERVICE CABLE/CONDUIT FROM THE ELECTRICAL SERVICE TO THE SIGNAL CONTROLLER SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL SERVICE INSTALLATION.
2. THE CONTRACTOR SHALL VERIFY UTILITY COMPANY SERVICE INSTALLATION REQUIREMENTS, THERE WILL BE NO ADDITIONAL COMPENSATION TO ACCOMMODATE ADDITIONAL REQUIREMENTS NOT SHOWN IN THE PLANS.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR THE ELECTRIC SERVICE INCLUDING BUT NOT LIMITED TO CONDUIT, UNI-STRUT, WIRE, METER SOCKET, DISCONNECTS, AND ALL OTHER ITEMS REQUIRED FOR THE SERVICE INSTALLATION. THE SERVICE INSTALLATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST PUBLISHED AMEREN SERVICE REQUIREMENTS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR "ELECTRICAL SERVICE INSTALLATION". THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.
4. TRAFFIC SIGNALS WILL BE SERVICED FROM A 30 AMP 1-POLE BREAKER IN THE LIGHTING CONTROLLER.

NOT TO SCALE

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 DATE: 4/10/2023



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PLOT DATE	4/10/2023	DATE	2023/03/17	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLANS
PROPOSED ELECTRIC SERVICE DETAIL**

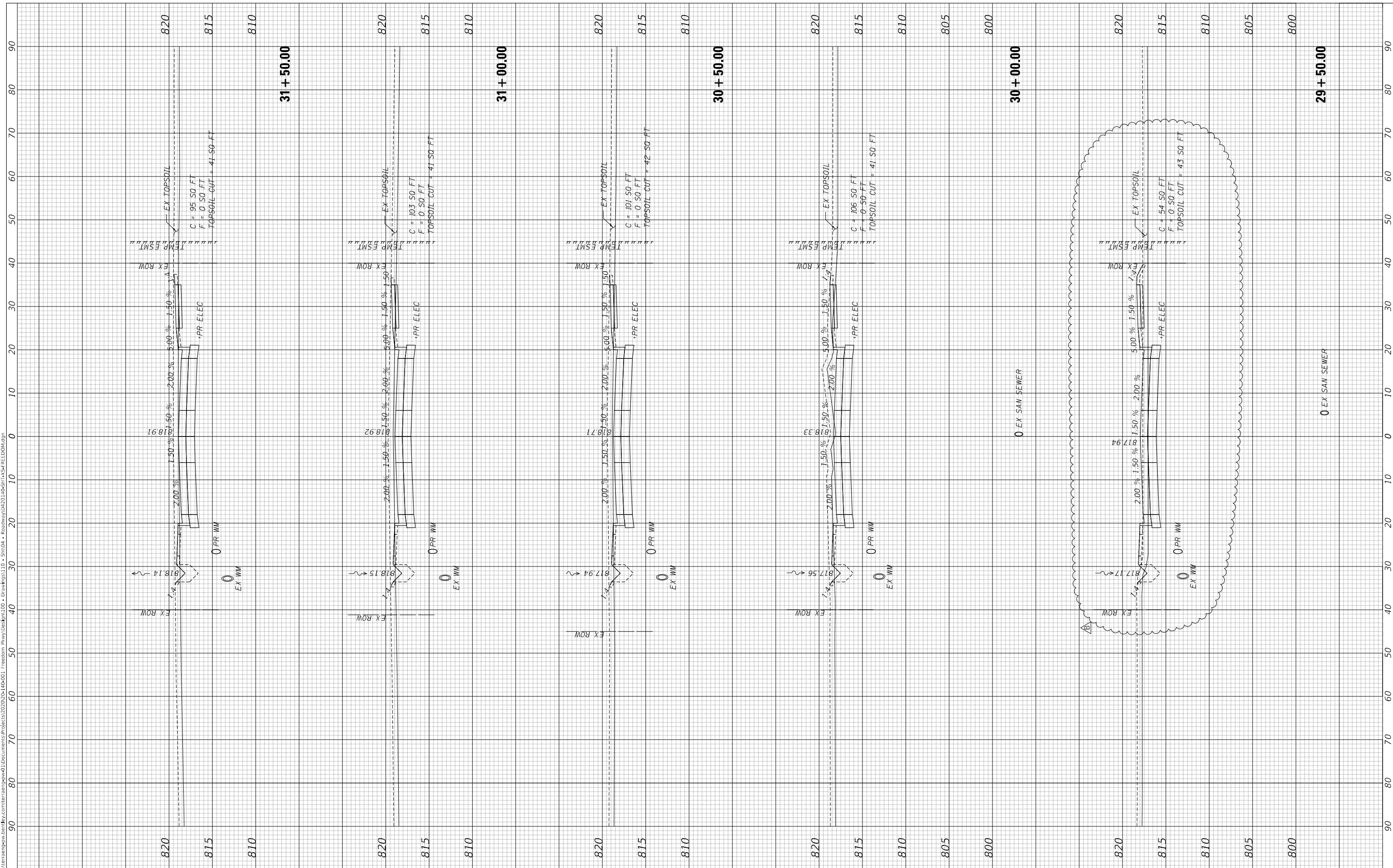
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	92
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME	colinc
PLOT SCALE	10.0000' / in.
PLOT DATE	4/10/2023

DESIGNED	CC
DRAWN	CC
CHECKED	ET
DATE	2023/03/17

REVISED	B	4/7/23
REVISED		
REVISED		
REVISED		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FREEDOM PARKWAY

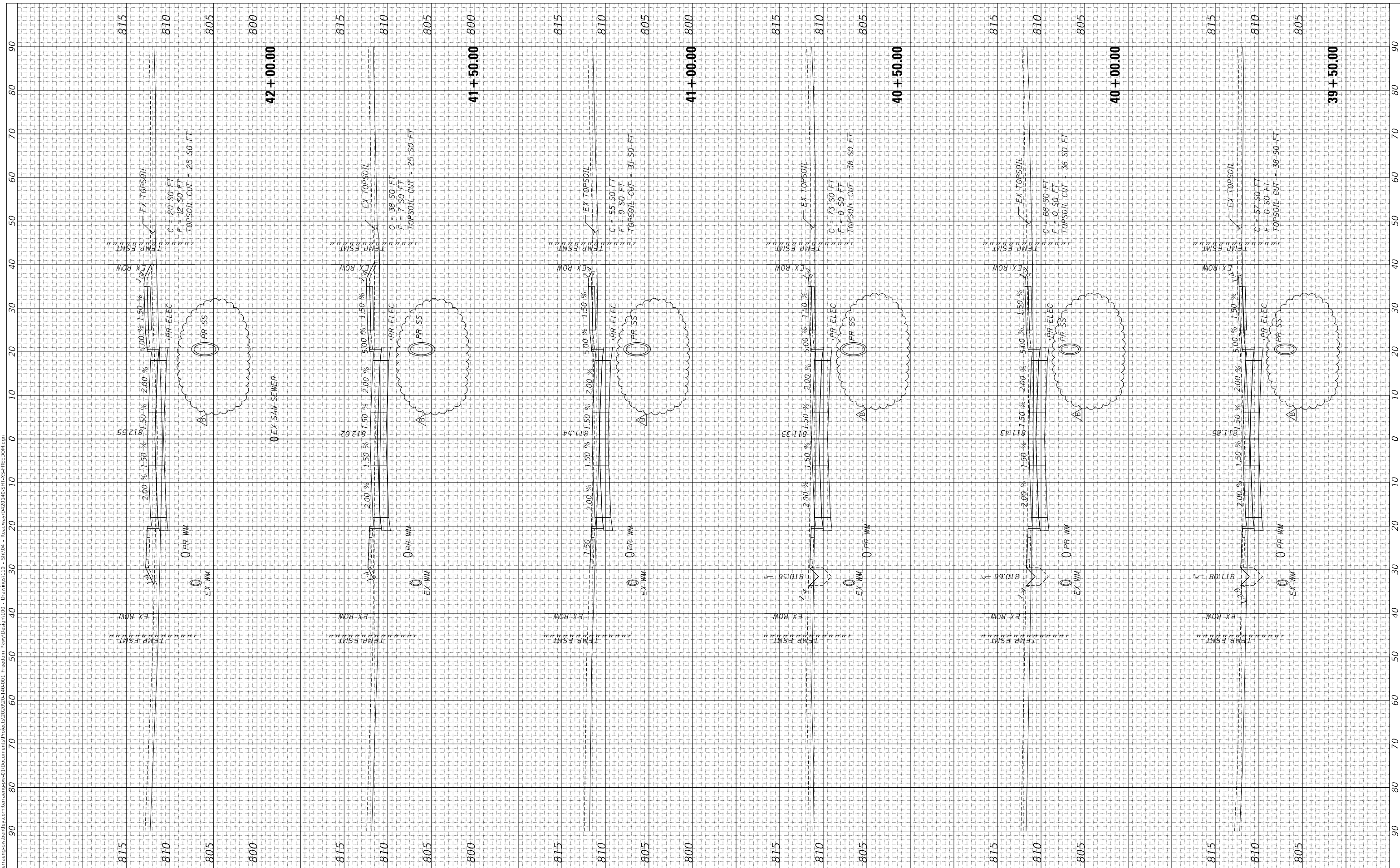
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	131
CONTRACT NO. 89805				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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USER NAME - **colmc**
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 PLOT DATE - **4/10/2023****

DESIGNED - **CC**
 DRAWN - **CC**
 CHECKED - **ET**
 DATE - **2023/03/17**

REVISED - **B** 4/7/23
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 39+50.00 TO STA. 42+00.00

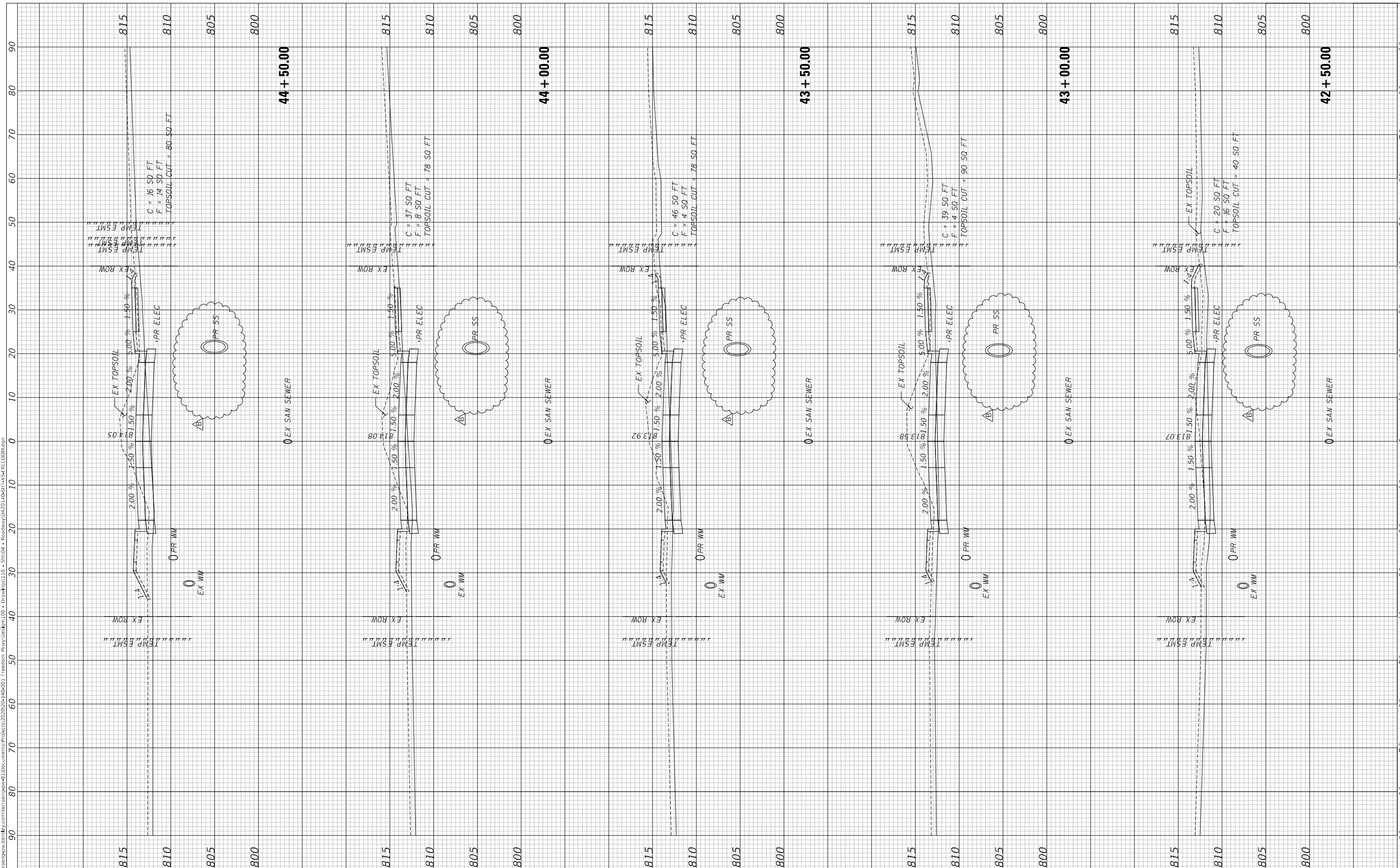
**CROSS SECTIONS
 FREEDOM PARKWAY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	135
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89805	

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

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

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USER NAME	COLINC
PLOT SCALE	10.0000' / in.
PLOT DATE	4/10/2023

DESIGNED	CC
DRAWN	CC
CHECKED	ET
DATE	2023/03/17

REVISED	B	4/7/23
REVISED		
REVISED		
REVISED		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 42+50.00	TO STA. 44+50.00
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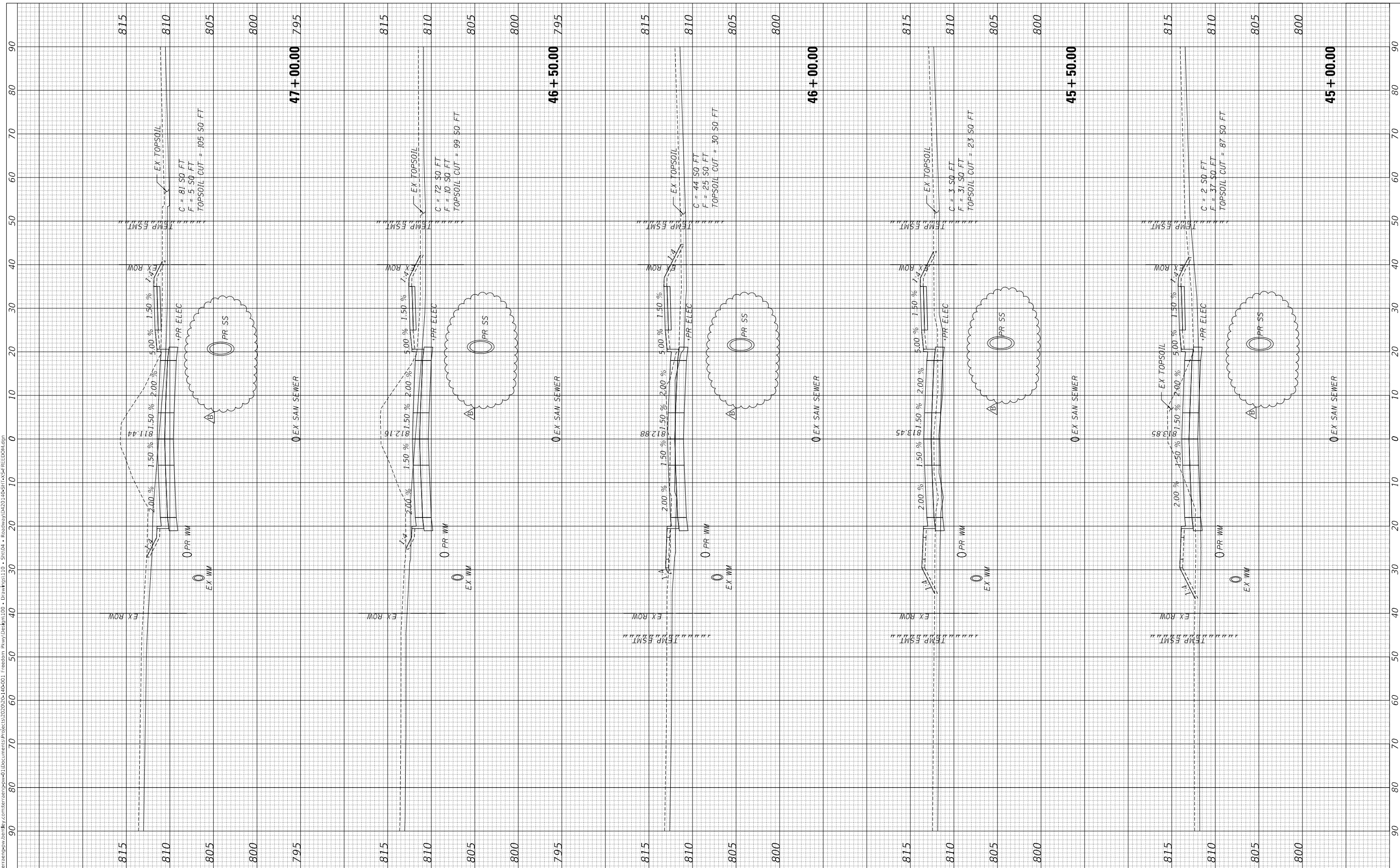
**CROSS SECTIONS
FREEDOM PARKWAY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	136
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

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

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

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PLOT DATE	4/10/2023	CHECKED	ET	REVISED	
		DATE	2023/03/17	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 45+00.00	TO STA. 47+00.00
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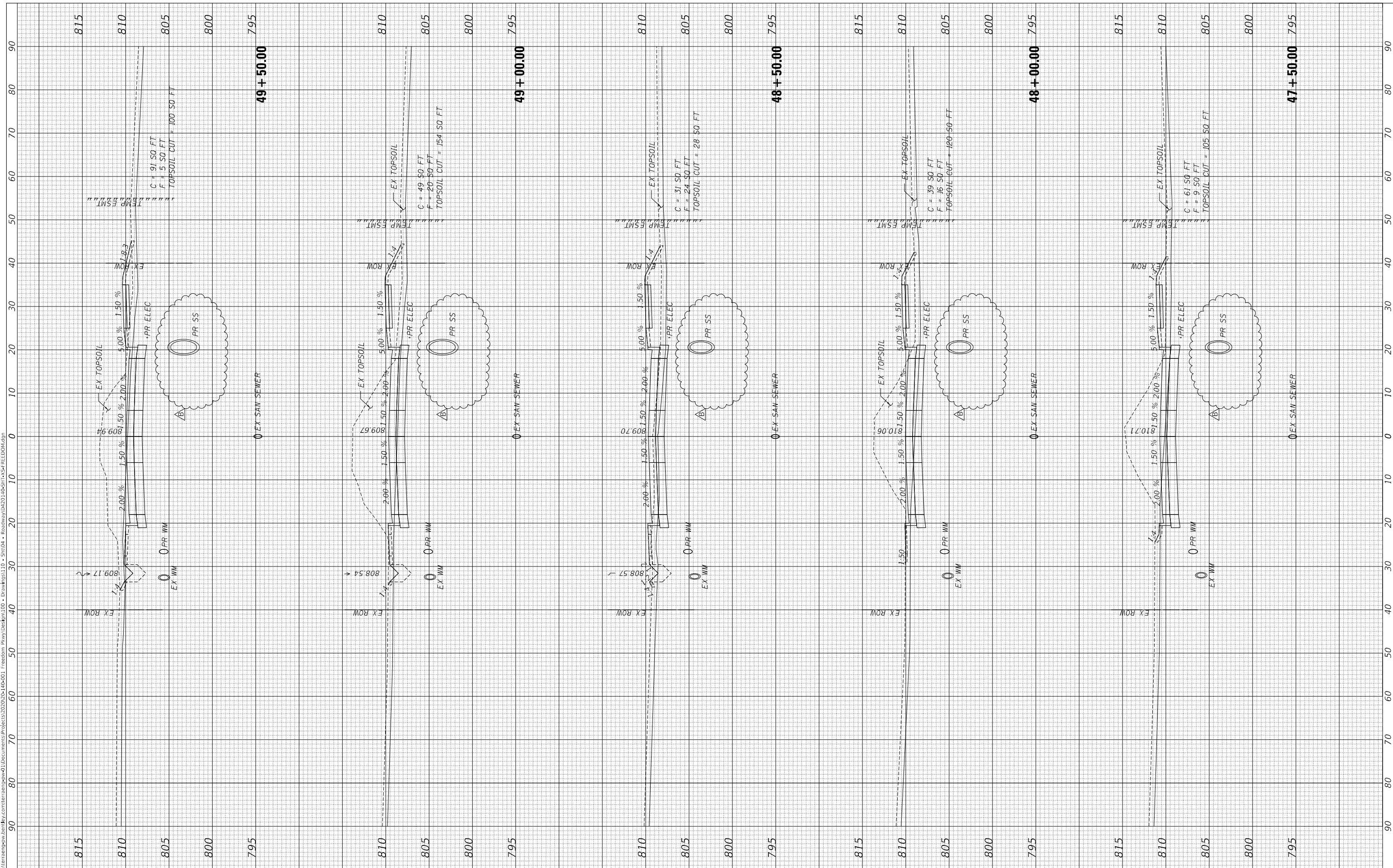
CROSS SECTIONS
FREEDOM PARKWAY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	137
			CONTRACT NO. 89805	
ILLINOIS		FED. AID PROJECT		

NO.	NO.
FINL SURVEY	SURVEYED
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AREAS CHECKED	TEMPLATE
AREAS CHECKED	AREAS CHECKED

BY	DATE
BY	DATE

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CHECKED	ET	DATE	2023/03/17	REVISED	-
PLLOT SCALE	10.0000' / in.				
PLLOT DATE	4/10/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 47+50.00	TO STA. 49+50.00
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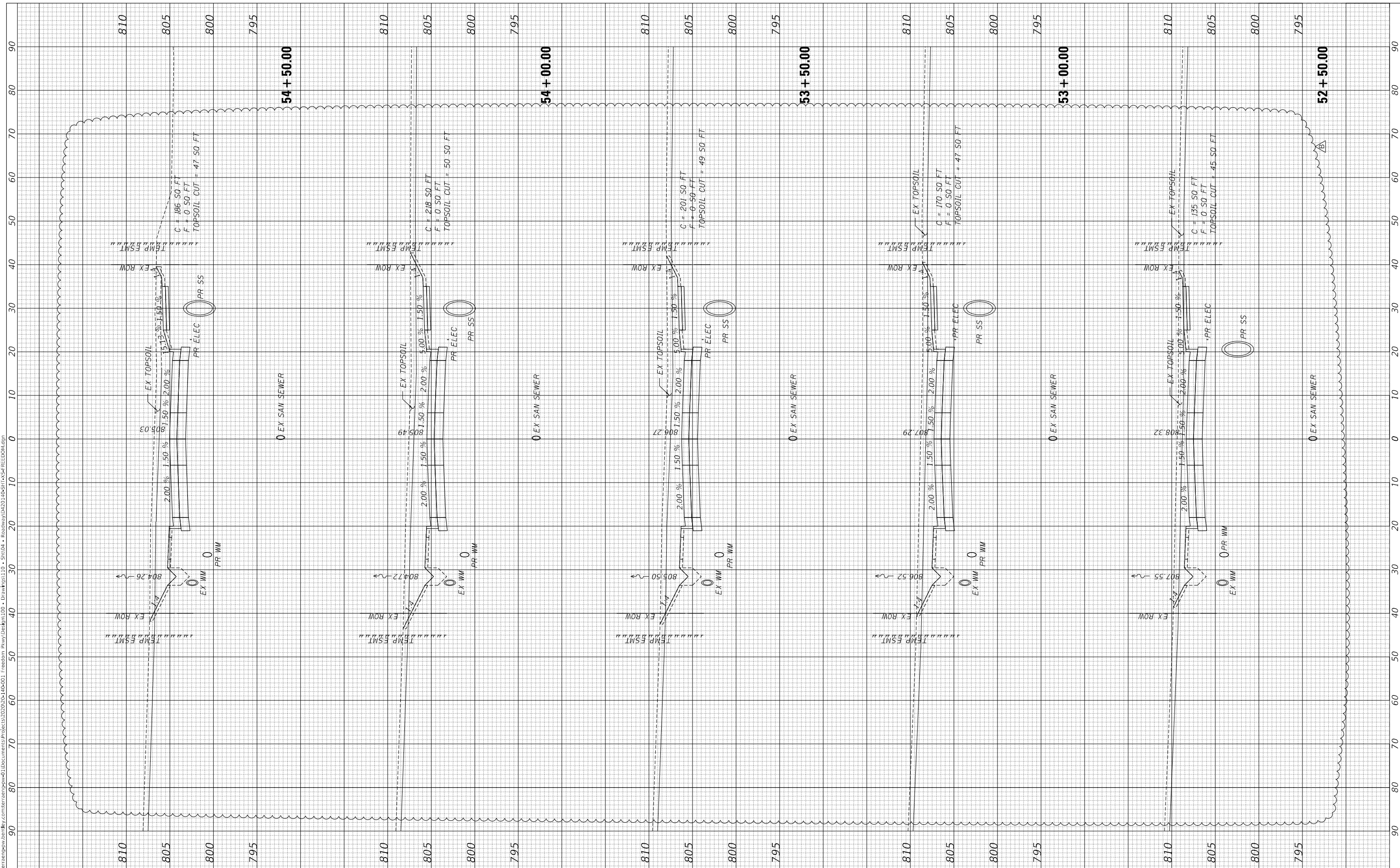
CROSS SECTIONS
FREEDOM PARKWAY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	138
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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DRAWN	CC
CHECKED	ET
DATE	2023/03/17
PLOT SCALE	1/10,000" = 1' IN.
PLOT DATE	4/10/2023

DESIGNED	CC
DRAWN	CC
CHECKED	ET
DATE	2023/03/17

REVISED	B	4/7/23
REVISED		
REVISED		
REVISED		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 52+50.00	TO STA. 54+50.00
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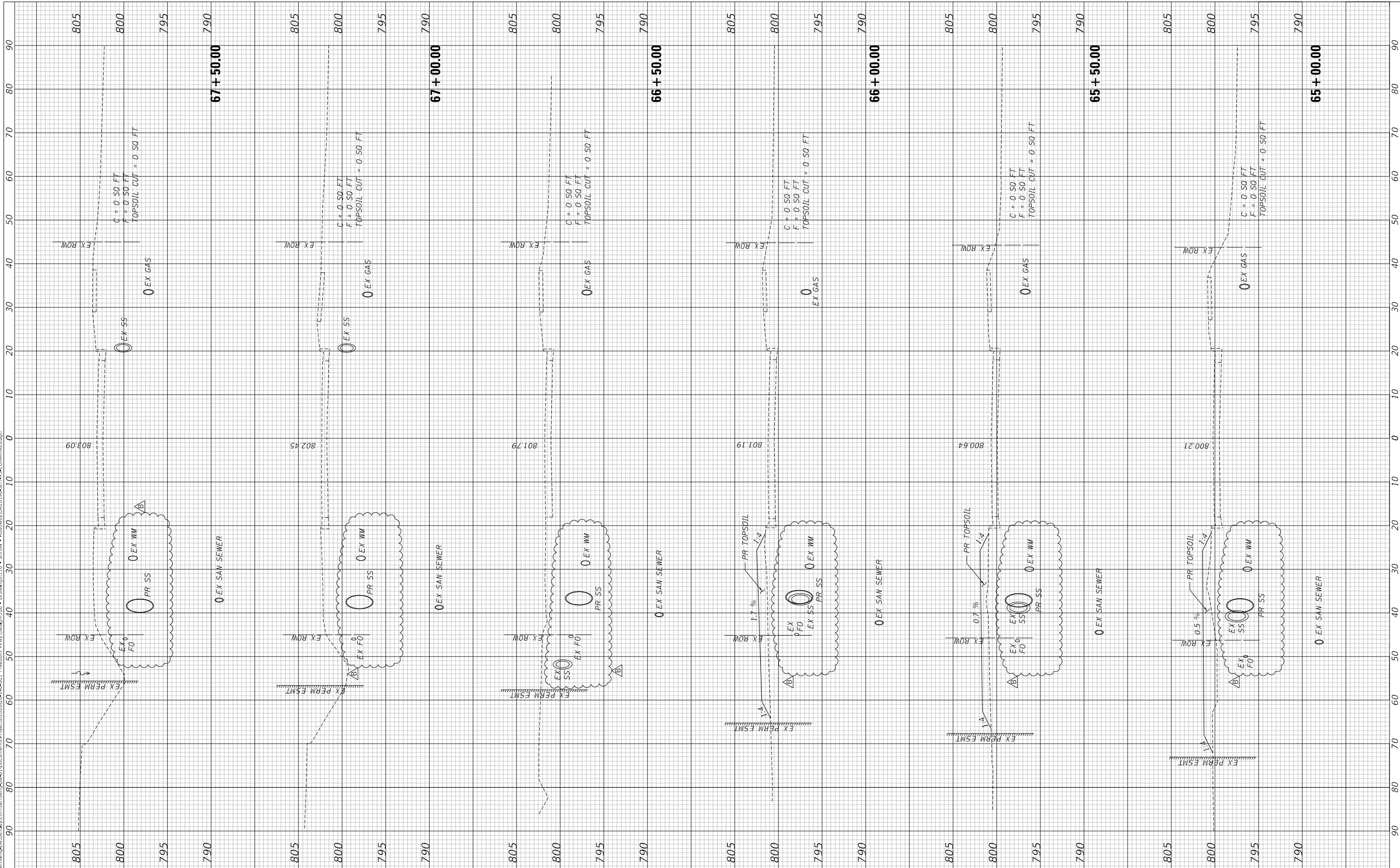
**CROSS SECTIONS
FREEDOM PARKWAY**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	140
CONTRACT NO. 89805				
ILLINOIS	FED. AID PROJECT			

FINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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USER NAME	COLINC
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DRAWN	CC
CHECKED	ET
DATE	2023/03/17

REVISED	B 4/7/23
REVISED	
REVISED	
REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
CUMMINGS LANE**

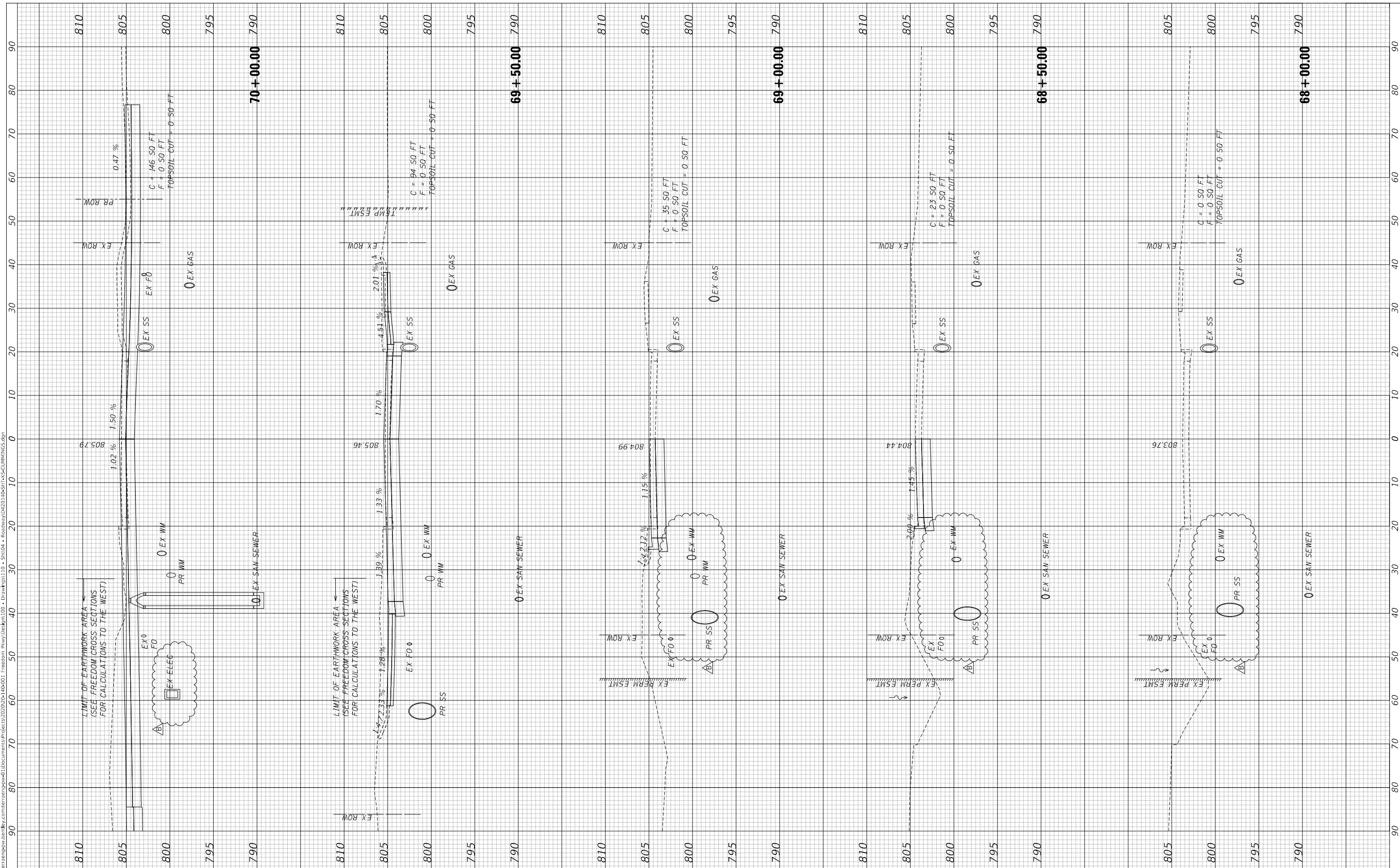
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	142
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SUMMARY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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PLOT DATE	4/10/2023	CHECKED	ET	REVISED	
		DATE	2023/03/17	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 68+00.00 TO STA. 70+00.00

CROSS SECTIONS
CUMMINGS LANE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	143
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89805	