

INDEX OF SHEETS

1	COVERSHEET
2	GENERAL NOTES
3-15	SUMMARY OF QUANTITIES
16-18	TYPICAL SECTIONS
19-20	SCHEDULES OF QUANTITIES
21	ALIGNMENTS, BENCHMARKS, AND TIES
22-24	REMOVAL PLANS
25-33	PLAN AND PROFILE
34	DRAINAGE REMOVAL PLAN
35-47	DRAINAGE PLANS
48-56	MAINTENANCE OF TRAFFIC/CONSTRUCTION STAGING PLANS
57-62	EROSION CONTROL PLANS
63-68	RIGHT-OF-WAY PLANS
69-70	INTERSECTION DETAIL PLAN
71-72	CURB RAMPS DETAILS
73-74	JOINTING PLAN
75-80	PAVEMENT MARKINGS AND SIGNAGE PLANS
81-84	TRAFFIC SIGNAL PLAN
85-92	LIGHTING PLANS
93-100	LANDSCAPING PLANS
101-111	WATER MAIN PLAN
112-121	DETAILS
122-147	CROSS SECTIONS

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 P10101

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.

OWNER	TYPE	ROADWAY	STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	ELEVATION DIFFERENTIAL	MODIFICATION
AMEREN	GAS	FREEDOM	17+11.33	42 14' RT	816.01	815.92	0.09	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 02' RT	305.06	N/A	N/A	RELOCATED BY OTHERS
AMEREN	GAS	CUMMINGS	70+61.80	40 37' RT	806.21	N/A	N/A	RELOCATED BY OTHERS
ATCO	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+25.66	58 13' RT	805.90	805.25	-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 B
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	UNINTERRUPTIBLE 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.



	USER NAME = CollinC	DESIGNED - CC	REVISED - 4/7/23
	FILENAME = D:\20140-SHT-GENERALNOTES-01.dwg	DRAWN - AE	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - ET	REVISED -
	PLOT DATE = 4/17/2023	DATE - 2023/03/17	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	2
				CONTRACT NO. 89805
ILLINOIS FED. AID PROJECT				

MODEL: D:\dout\p\filter\terrapop\paw\kenley.com\terrapop\proj\2020\20-10-001\Freedom Parkway\Design\100 - Drawings\10 - Detail\10-100-SHT-S00-01.dgn
 FILE NAME: p\filter\terrapop\paw\kenley.com\terrapop\proj\2020\20-10-001\Freedom Parkway\Design\100 - Drawings\10 - Detail\10-100-SHT-S00-01.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				0001	0021	0021	0021	0021	0031	0043	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	16						16	
	20101000	TEMPORARY FENCE	FOOT	189	189						
X	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	398						398	
X	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	398						398	
X	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	398						398	
	20200100	EARTH EXCAVATION	CU YD	15205 15375	15205 15375						
	20800150	TRENCH BACKFILL	CU YD	3966 4357	3966 4357						
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	8855 11565	8855 11565						
X	25000200	SEEDING, CLASS 2	ACRE	4.25						4.25	
X	25100115	MULCH, METHOD 2	ACRE	4.5						4.5	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	425 427						425 427	
	28000305	TEMPORARY DITCH CHECKS	FOOT	18	18						
	28000400	PERIMETER EROSION BARRIER	FOOT	9681 9718	9681 9718						
	28000500	INLET AND PIPE PROTECTION	EACH	72	72						
	28000510	INLET FILTERS	EACH	72	72						

X SEE SPECIAL PROVISION
 X SPECIALTY ITEM

 TERRA ENGINEERING LTD.	USER NAME = AlphonscE FILENAME = D:\20140-SHT-S00-01.dgn PLOT SCALE = 20.0000 ' / in. PLOT DATE = 12/14/2022	DESIGNED - CC DRAWN - AE CHECKED - ET DATE - 2022/12/14	REVISED -  4/7/23 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FREEDOM PARKWAY	F.A.U. RTF 6745	SECTION 20-00128-02-PV	COUNTY Tazewell	TOTAL SHEETS 147	SHEET NO. 3	CONTRACT NO. 89805	ILLINOIS FED. AID PROJECT
	SCALE: 20.0000 ' / in. SHEET 1 OF 13 SHEETS STA. TO STA.											
	11/14/2022											
	11/14/2022											

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				0001	0021	0021	0021	0021	0031	0043	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	45	45							
28200200	FILTER FABRIC	SQ YD	45	45							
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	19177	19177							
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	4743	243	4500						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	110	110							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	31221	31221							
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	30341	30341							
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	29972	29972							
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	13876	13876							
42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	SQ YD	2589	2589							
42001300	PROTECTIVE COAT	SQ YD	9903	9903							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	272	272							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	40233	40233							
42400800	DETECTABLE WARNINGS	SQ FT	185	185							
44000100	PAVEMENT REMOVAL	SQ YD	1277	1277							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	401	401							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	856	856							

* SEE SPECIAL PROVISION
X SPECIALTY ITEM

MODEL: Default
FILE NAME: p:\work\trnsng\pww\kentley.com\trnsng\pww\Documents\Projects\2020\20-140-001 Freedom Parkway\Design\100 - 51001 - General\2020\10-01-20-140-001-Freedom-Parkway-Design\100-51001.dgn



USER NAME = Ccinc	DESIGNED - CC	REVISED - A 4/7/23
FILENAME = D:\20140-SHT-SOQ-02.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - ET	REVISED -
PLOT DATE = 1/30/2023	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FREEDOM PARKWAY

SCALE: 20.0000' / 1" SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	4
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: \\w:\it\enr\pwr\landkey\constr\enr\pwr\01\Documents\Projects\2020\20-145-001 Freedom Pkwy\Design\100 - Drawings\110 - Sht01 - General\20-145-SHT-SQ-Q03.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				0001	0021	0021	0021	0021	0031	0043	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
44000600	SIDEWALK REMOVAL	SQ FT	1632	1632							
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	15 11	15 11							
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	21	21							
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	126 132	126 132							
54210189	PIPE ELBOW, 24"	EACH	1	1							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2							
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1							
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1							
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1							
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	20	20							
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	39	39							
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	303	303							
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	36	36							
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	141	141							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	756 749	756 749							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	334 372	334 372							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	363 393	363 393							

* SEE SPECIAL PROVISION

X SPECIALTY ITEM



USER NAME = AlphonsoE	DESIGNED - CC	REVISED - Δ 4/7/23
FILENAME = D:\20140-SHT-SQ-Q03.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 12/14/2022	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FREEDOM PARKWAY

SCALE: 20.0000' / in. SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 6745	SECTION 20-00128-02-PV	COUNTY Tazewell	TOTAL SHEETS 147	SHEET NO. 5
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE						
0001	0002	0003	0004	0005	0006	0007
80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY
ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN

ITEM NUMBER	ITEM	UNIT	QUANTITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	164	164						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	898 734	898 734						
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	491	491						
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	812 321	812 321						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	662 696	662 696						
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	8	8						
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	15 3	15 3						
550B0160	STORM SEWERS, CLASS B, TYPE 1 36"	FOOT	39	39						
* 55100300	STORM SEWER REMOVAL 8"	FOOT	34	34						
* 55101200	STORM SEWER REMOVAL 24"	FOOT	168	168						
X 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	9						9	
X 56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	1						1	
X 56100600	WATER MAIN 6"	FOOT	63						63	
X 56100900	WATER MAIN 12"	FOOT	3771						3771	
X 56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	EACH	1						1	

* SEE SPECIAL PROVISION
X SPECIALTY ITEM

MODEL: Default
FILE NAME: p:\t\trava\paw\terry\con\terring\paw\01\Documents\Project\20202020-160-001\Freedom Parkway\Design\100 - Drawing\110 - 5m\01 - General\012010-SHT-500-01.dgn



USER NAME = AlphonseE	DESIGNED - CC	REVISED - 4/7/23
FILENAME = D420140-SHT-500-04.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 12/14/2022	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FREEDOM PARKWAY

SCALE: 20,0000' / in. SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	6
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

MODEL: D:\Gait FILE NAME: \\s\l\terraeng\proj\2022\2022-11-01-Freedom Parkway\Design\100 - Drawings\110 - SHT01 - General\2022-11-01-SHT-500-05.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				001	002	002	002	002	003	003	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
X	56104900	WATER VALVES 6"	EACH	9							9
X	56105200	WATER VALVES 12"	EACH	9							9
X	56108900	TAPPING VALVES AND SLEEVES 8"	EACH	4							4
X	56109100	TAPPING VALVES AND SLEEVES 12"	EACH	1							1
X	56109412	DUCTILE IRON WATER MAIN FITTINGS 12" 22.50 DEGREE BEND	EACH	1							1
X	56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	4							4
X	56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	33							33
X	56109432	DUCTILE IRON WATER MAIN FITTINGS 6" 90.00 DEGREE BEND	EACH	9							9
X	56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	2							2
X	56109438	DUCTILE IRON WATER MAIN FITTINGS 12" 90.00 DEGREE BEND	EACH	1							1
X	56400600	FIRE HYDRANTS	EACH	9							9
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8	8						
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8						
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2						

* SEE SPECIAL PROVISION

X SPECIALTY ITEM



USER NAME = AlphonseE	DESIGNED - CC	REVISED - /A/ 4/7/23
FILENAME = D:\2021-10-SHT-500-05.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - ET	REVISED -
PLOT DATE = 12/14/2022	DATE - 2022/12/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
FREEDOM PARKWAY			
SCALE: 20.0000 ' / 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	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89805	

MODEL: D:\AutoCAD\Terra\Projects\2022\20-140-01-Freedom_Parkway\Drawings\10 - Sheet1 - General\20140-SHT-SQO-06.dgn
 FILE NAME: D:\AutoCAD\Terra\Projects\2022\20-140-01-Freedom_Parkway\Drawings\10 - Sheet1 - General\20140-SHT-SQO-06.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE													
				0001	0021	0021	0021	0021	0031	0043							
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY							
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN							
60260100	INLETS TO BE ADJUSTED	EACH	1	1													
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4													
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1													
60500040	REMOVING MANHOLES	EACH	1	1													
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT															
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18													
67100100	MOBILIZATION	L SUM	1	0.91													0.09
* 70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	75	75													
* 70107025	CHANGEABLE MESSAGE SIGN	CAL DA	119	119													
* 70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5727				0										
* 70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	SQ FT	53				0										
* 70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	17020				17020										
X 72000100	SIGN PANEL - TYPE 1	SQ FT															
X 72000200	SIGN PANEL - TYPE 2	SQ FT	53	53													

* SEE SPECIAL PROVISION
 X SPECIALTY ITEM



USER NAME = AlphonseE
 FILENAME = D:\20140-SHT-SQO-06.dgn
 PLOT SCALE = 20.0000 * / in.
 PLOT DATE = 12/14/2022

DESIGNED - CC
 DRAWN - AE
 CHECKED - ET
 DATE - 2022/12/14

REVISED - 4/7/23
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 FREEDOM PARKWAY
 SCALE: 20.0000' / 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	8
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				0001	0021	0021	0021	0021	0031	0043	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
X 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	4		4						
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	89 85		89 85						
X 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	449			449					
X 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	12943			12943					
X 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1075 1262			1075 1262					
X 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	55 114			55 114					
X 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	519 784			519 784					
X 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	633			633					
X 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	12943			12943					
X 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1282			1282					
X 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	114			114					
X 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	784			784					
X 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1902			1902					
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1					1			

* SEE SPECIAL PROVISION
X SPECIALTY ITEM

MODEL: D:\6068...
FILE NAME: p:\uterranwg-pw-ibm\by-com\terra\wg-pje-01\Documents\Projects\202020-10-001 Freedom Parkway\Design\100 - Drawings\110 - Sht101 - General\1420140-SHT-SOQ-07.dgn

MODEL: Desktop
 FILE NAME: \\pct\terra\pwbentley\com\terra\pwbentley\20220200-140-001 Freedom Pkwy\Design\100 - Drawings\110 - 5\101 - General\24201305\SHI-500-011.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				0001	0021	0021	0021	0021	0031	0043	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
LR403200	BRUMINOUS MATERIALS (PRIME COAT)	TON	15.7							15.7	
X *	X0100013 TRENCH BACKFILL, WATERMAIN	CUYD	210							210	
X *	X0320023 CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1				1				
X *	X0322281 WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1				1				
X *	X0325810 WIRELESS ETHERNET RADIO	EACH	2				2				
X *	X0326263 EQUIPMENT CABINET	EACH	1					1			
X *	X0326812 CAT 5 ETHERNET CABLE	FOOT	66				66				
X *	X0327808 PLANTING SOIL MIX FURNISH AND PLACE, 18"	SQ YD	1056							1056	
*	X0350805 FOLD DOWN BOLLARDS	EACH	1	1							
*	X0350810 BOLLARD REMOVAL	EACH	3	3							
X *	X1400127 CAT. 6 ETHERNET CABLE	FOOT	178				178				
X *	X2500910 SEEDING, CLASS 1 (MODIFIED)	ACRE	0.25							0.25	
*	X5012610 CONCRETE HEADWALL REMOVAL PARTIAL	EACH	1	1							
X *	X5610662 WATER MAIN TO BE ABANDONED, 12"	FOOT	230								230



* SEE SPECIAL PROVISION
 X SPECIALTY ITEM



USER NAME = CollinC	DESIGNED - CC	REVISED - 4/7/23
FILENAME = D420140-SHT-500-011.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 1/30/2023	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
FREEDOM PARKWAY			
SCALE: 20,0000' / in.	SHEET 11	OF 13 SHEETS	STA. TO STA.

F.A.U. RTE. 6745	SECTION 20-00128-02-PV	COUNTY Tazewell	TOTAL SHEETS 147	SHEET NO. 13
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

CONSTRUCTION TYPE CODE							
0001	0021	0021	0021	0021	0031	0043	
80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY
ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	

ITEM NUMBER	ITEM	UNIT	QUANTITY	ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN
X	X5610700	WATER MAIN REMOVAL	FOOT	3503						3503
X	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	4						4
X	X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	1						1
	X6021065	INLETS, TYPE G-1, SPECIAL	EACH	30 20	30 20					
	X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	15	15					
	X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, SPECIAL	EACH	16	16					
	X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	8	8					
	X6021825	INLET-MANHOLE, TYPE G-1, 5' DIAMETER, SPECIAL	EACH	6	6					
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	9	9					
	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1					
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1					
X	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	34				34		
X	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1			
X	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4			4			
	Z0004002	BOLLARDS	EACH	2	2					
	Z0007430	TEMPORARY SIDEWALK	SQ FT	1650	1650					

* SEE SPECIAL PROVISION

X SPECIALTY ITEM

MODEL: D:\dwg\...
 FILE NAME: D:\20140-SHT-SQO-012.dgn
 PROJECT: 202026-140-001 - Freedom Parkway
 DRAWING: 110 - SHT01 - General
 DATE: 2022/12/14



USER NAME = AlphonsE	DESIGNED - CC	REVISED - 4/7/23
FILENAME = D:\20140-SHT-SQO-012.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20,0000 ' / in.	CHECKED - ET	REVISED -
PLOT DATE = 12/14/2022	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FREEDOM PARKWAY

SCALE: 20,0000 ' / in. SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	14
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

MODEL: D:\four
 FILE NAME: D:\four\terracamp\pww\3\Documents\Projects\2020\22-140-01 - Sht01 - General\202106-SHT-500-013.dgn

ITEM NUMBER	ITEM	UNIT	QUANTITY	CONSTRUCTION TYPE CODE							
				001	002	002	002	002	003	004	
				80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	80% FED 20% CITY	
				ROADWAY	SIDEWALK	PAVT MKGS	TRAFFIC SIGNALS	LIGHTING	LANDSCAPING	WATER MAIN	
* Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	373		373						
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
X * Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1				1				
* Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	36	36							
* Z0056657	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 36"	FOOT	447	447	△						
* Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	86	86							
* Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	8	8							
* Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	8	8							
# * Z0076600	TRAINEES	HOUR	1500								
# * Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500								
X * XX009567	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 4/C NO. 6 & 1/C NO. 6 GROUND	FOOT	3767					3767			
X * XX009568	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2/C NO. 6 & 1/C NO. 6 GROUND	FOOT	547					547			
X * X5610003	DUCTILE IRON WATER MAIN FITTINGS, 12" X 12" CROSS	EACH	1							1	

0042

* SEE SPECIAL PROVISION
 X SPECIALTY ITEM



USER NAME = AlphonseE	DESIGNED - CC	REVISED - △ 4/7/23
FILENAME = D:\four\terracamp\pww\3\Documents\Projects\2020\22-140-01 - Sht01 - General\202106-SHT-500-013.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 20.0000 * / in.	CHECKED - ET	REVISED -
PLOT DATE = 12/14/2022	DATE - 2022/12/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
FREEDOM PARKWAY			
SCALE: 20.0000 * / in.	SHEET 13	OF 13 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	15
CONTRACT NO. 89805			ILLINOIS FED. AID PROJECT	

CURB AND GUTTER						
ROADWAY	FROM	TO	35101100	42001300	44000500	60605000
			AGGREGATE BASE COURSE, TYPE A 12"	PROTECTIVE COAT	COMBINATION CURB AND GUTTER REM	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24
			SQ YD	SQ YD	FOOT	FOOT
FREEDOM	14+44.61	18+00.00	17.8	17.8	52.1	52.1
FREEDOM	18+00.00	24+00.00	227.0	142.8	101.5	417.4
FREEDOM	24+00.00	29+50.00	376.6	376.6		1100.4
FREEDOM	29+50.00	35+00.00	376.6	376.6		1100.4
FREEDOM	35+00.00	41+00.00	410.8	410.8		1200.4
FREEDOM	41+00.00	47+00.00	410.8	410.8		1200.5
FREEDOM	47+00.00	53+00.00	411.0	410.8		1200.4
FREEDOM	53+00.00	55+49.64	171.7	171.7		501.8
CUMMINGS	68+49.80	70+00.00	81.2	80.8	210.6	236.1
CUMMINGS	70+00.00	73+18.59	171.5	171.5	491.7	501.1
TOTAL			2654.8	2570.3	855.9	7510.6
USE			2655	2570	856	7511

EARTHWORK SCHEDULE									
LOCATION	ALIGNMENT	START STATION	END STATION	20200100	21101505	EARTHWORK BALANCE: WASTE (+) OR SHORTAGE (-) (25% SHRINKAGE)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL PLACEMENT	TOPSOIL BALANCE: WASTE (+) OR SHORTAGE (-) (25% SHRINKAGE)
				EARTH EXCAVATION	EMBANKMENT (FILL)				
FREEDOM		14+32.17	21+20.57	264	55	143	0	95	-95
FREEDOM		21+20.57	31+00.00	4,907	10	3,670	2,384	260	1,528
FREEDOM		31+00.00	44+00.00	3,591	149	2,544	3,424	325	2,243
FREEDOM		44+00.00	56+00.00	4,551	370	3,043	2,817	340	1,773
CUMMINGS		68+50.00	73+18.58	1,265	0	949	0	225	-225
DITCH		402+00.00	407+00.00	625	81	388	227	230	-60
TOTAL				15,203	665	10,737	8,852	1,475	5,164
USE				15,205	665	10,740	8,855	1,475	5,165

DRIVEWAYS				
LOCATION	35101600	42001300	42300200	44000200
	AGGREGATE BASE COURSE, TYPE B 4"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	DRIVEWAY PAVEMENT REMOVAL
	SQ YD	SQ YD	SQ YD	SQ YD
FREEDOM STA. 49+96.86, RT	105	105	105	
E. LEG FREEDOM/CUMMINGS				233.9
CUMMING STA. 66+46.08, LT	166.7	166.7	166.7	166.6
TOTAL	271.7	271.7	271.7	400.5
USE	272	272	272	401

ROADWAY	FROM	TO	35101100	40600275	40600295	42000311	42001300	44000100	40701881	44201765	44201771
			AGGREGATE BASE COURSE TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	PORTLAND CEMENT CONCRETE PAVEMENT, 8 1/2" (JOINTED)	PROTECTIVE COAT	PAVEMENT REMOVAL	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	CLASS D PATCHES, TYPE II, 10 INCH	CLASS D PATCHES, TYPE IV, 10 INCH
			SQ YD	POUND	POUND	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
FREEDOM	14+45.18	18+00.00	65.8	0.0	0.0						65.8
FREEDOM	18+00.00	24+00.00	1231.3	2790.0	2678.4		36.6	1240.0	14.6	59.5	
FREEDOM	24+00.00	29+50.00	2200.0	4950.0	4752.0			2200.0			
FREEDOM	29+50.00	35+00.00	2200.0	4950.0	4752.0			2200.0			
FREEDOM	35+00.00	41+00.00	2400.0	5400.0	5184.0			2400.0			
FREEDOM	41+00.00	47+00.00	2400.0	5400.0	5184.0			2400.0			
FREEDOM	47+00.00	53+00.00	2400.0	5400.0	5184.0			2400.0			
FREEDOM	53+00.00	55+48.27	1035.6	2330.1	2236.9			1035.6			
CUMMINGS	68+49.80	70+00.00	841.4			841.4	841.4	360.5			
CUMMINGS	70+00.00	73+18.59	1747.2			1747.2	1747.2	879.7			
TOTAL			16521.3	31220.10	29971.3	2588.6	2588.6	1276.8	13875.6	14.6	125.3
USE			16522	31221	29972	2589	2589	1277	13876	15	126

SIDEWALK SCHEDULE						
LOCATION	FROM STATION	TO STATION	35101600	42001300	42400200	44000600
			AGGREGATE BASE COURSE, TYPE B 4"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SIDEWALK REMOVAL
			SQ YD	SQ YD	SQ FT	SQ FT
FREEDOM	14+45.18	18+00.00	263.6	263.6	2,372.6	
FREEDOM	18+00.00	24+00.00	590.5	590.5	5,314.2	
FREEDOM	24+00.00	29+50.00	592.8	592.8	5,335.0	
FREEDOM	29+50.00	35+00.00	604.5	604.5	5,440.6	
FREEDOM	35+00.00	41+00.00	666.7	666.7	6,000.0	
FREEDOM	41+00.00	47+00.00	666.7	666.7	6,000.0	
FREEDOM	47+00.00	53+00.00	588.9	588.9	5,300.0	
FREEDOM	53+00.00	55+48.27	332.9	332.9	2,996.0	
CUMMINGS	68+49.80	70+00.00	52.8	52.8	474.9	478.2
CUMMINGS	70+00.00	73+18.59	111.1	111.1	1,000.0	1,153.7
TOTAL			4,470.4	4,470.4	40,233.4	1,631.9
USE			4,471	4,471	40,233	1,632

TEMPORARY FENCE			
ROADWAY	FROM STATION	TO STATION	TEMPORARY FENCE
			FOOT
FREEDOM	4630.77	4813.35	188.7
TOTAL			188.7
USE			189

MODEL D2.dwg
 FILE NAME: I:\Projects\2022\2022-140-003\Freedom_Parkway\Drawings\10 - Schedules - General\2022-140-003-Freedom_Parkway\SHT-SCHEDULES-01.dgn
 USER: ColinC
 FILE NAME: D:\2022\140-SHT-SCHEDULES-01.dgn
 PLOT SCALE: 20.0000" / 1" In.
 PLOT DATE: 4/17/2023



USER NAME = ColinC
 FILE NAME = D:\2022\140-SHT-SCHEDULES-01.dgn
 PLOT SCALE = 20.0000" / 1" In.
 PLOT DATE = 4/17/2023
 DESIGNED - CC
 DRAWN - AE
 CHECKED - ET
 DATE - 2023/03/17

REVISED - Δ 4/7/23
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

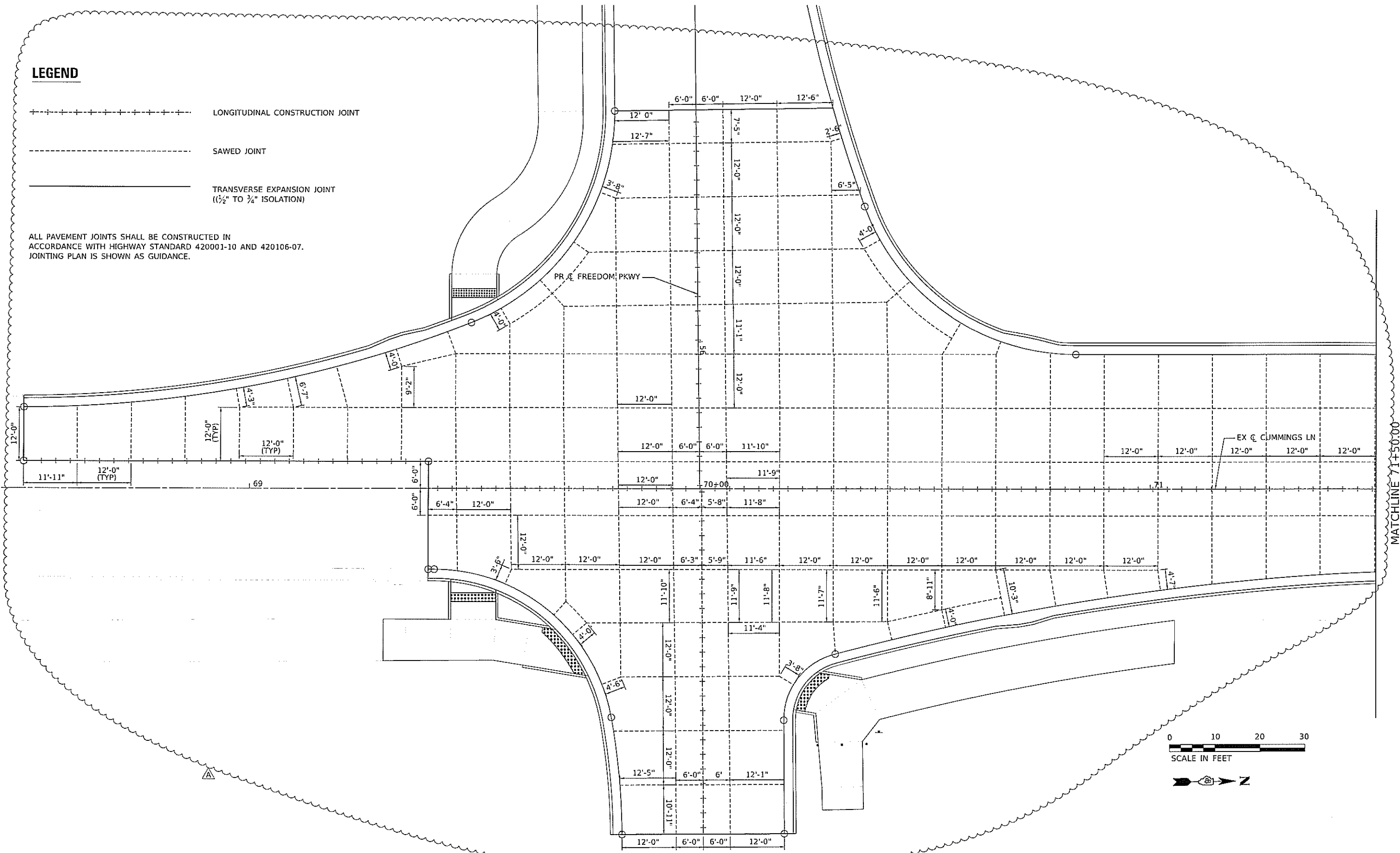
SCHEDULES OF QUANTITIES
 FREEDOM PARKWAY
 SCALE: 20.0000" / 1" SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	19
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				

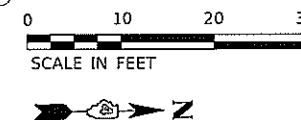
LEGEND

- - - - - LONGITUDINAL CONSTRUCTION JOINT
- - - - - SAWED JOINT
- _____ TRANSVERSE EXPANSION JOINT
(1/2" TO 3/4" ISOLATION)

ALL PAVEMENT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 420001-10 AND 420106-07. JOINTING PLAN IS SHOWN AS GUIDANCE.



MATCHLINE 71+50.00



MODEL: D:\cfd\j...
FILE NAME: D:\2014\0-5HT-JOINTING-01.dgn
PROJECT: 20-00128-02-PV - Freedom Pkwy Design Ltd. - Drawings\110 - 5ht04 - Roadway\20140-5HT-JOINTING-01.dgn



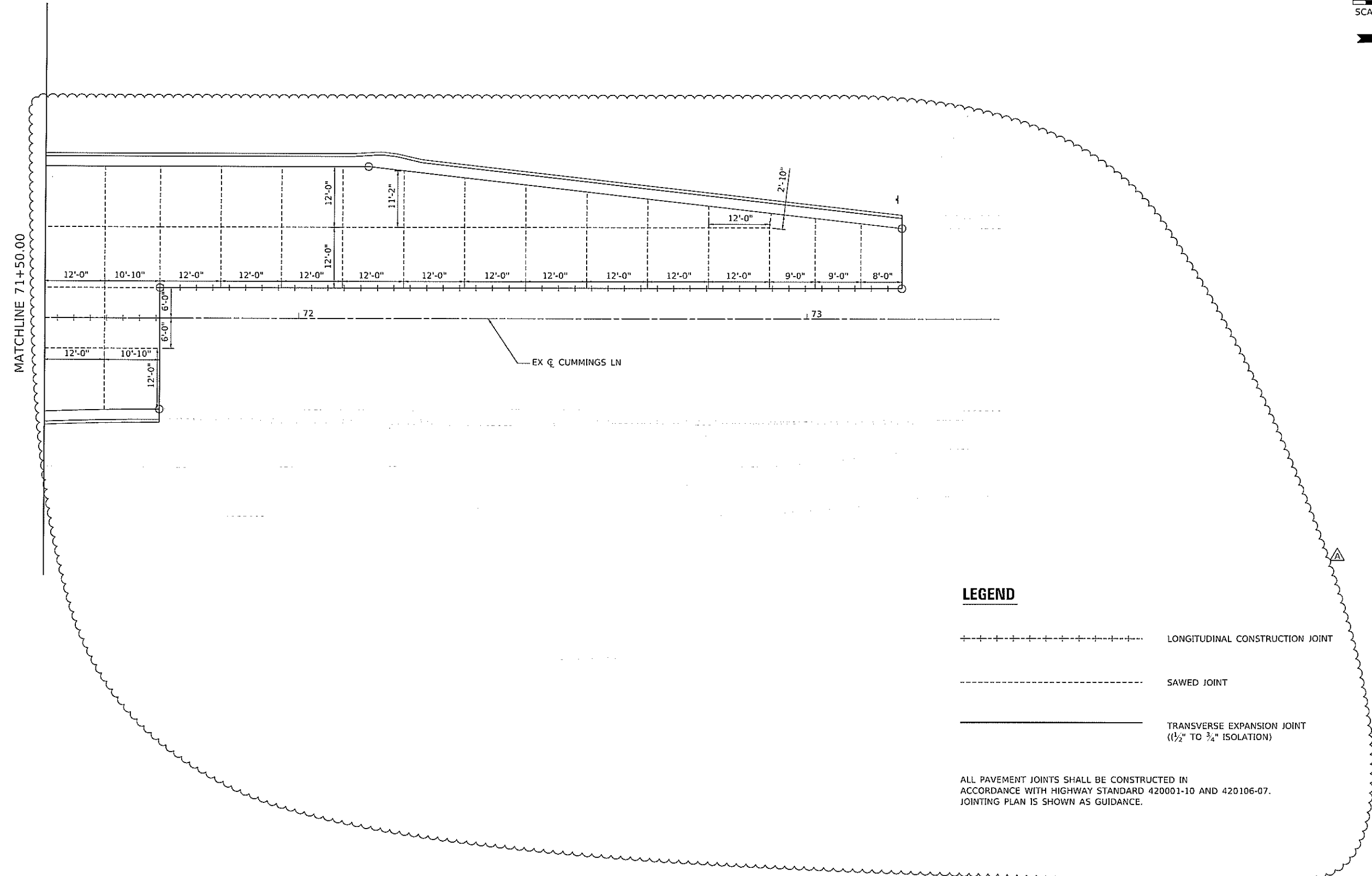
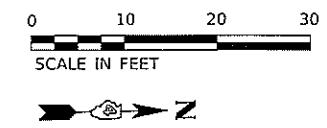
USER NAME = Colin C	DESIGNED - CC	REVISED - 4/7/23
FILENAME = D:\2014\0-5HT-JOINTING-01.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 9/17/2023	DATE = 2023/03/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLANS
FREEDOM PARKWAY & CUMMINGS LANE**

SCALE: 10.0000' / in. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	73
			CONTRACT NO. 89805	
ILLINOIS FED. AID PROJECT				



LEGEND

- +++++ LONGITUDINAL CONSTRUCTION JOINT
- SAWED JOINT
- TRANSVERSE EXPANSION JOINT
(1/2" TO 3/4" ISOLATION)

ALL PAVEMENT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 420001-10 AND 420106-07. JOINTING PLAN IS SHOWN AS GUIDANCE.

MODEL: D:\Joh...
 FILE NAME: ...
 PROJECT: ...
 DRAWING: ...
 DATE: ...



USER NAME = Colinc	DESIGNED - CC	REVISED - 4/7/23
FILENAME = D:\20140-SHT-JOINTING-02.dgn	DRAWN - AE	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 4/17/2023	DATE - 2023/03/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLANS
FREEDOM PARKWAY & CUMMINGS LANE**

SCALE: 10.0000' / in. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6745	20-00128-02-PV	Tazewell	147	74
CONTRACT NO. 89805				
ILLINOIS FED. AID PROJECT				