

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP 315 (US RTE 136)  
SECTION: 17-00037-00-SW  
PROJECT: QZSK (172)  
JOB: C-96-035-18

**SIDEWALK & PATH**  
**CITY OF HAVANA - MASON COUNTY**  
R8W, 3rd PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	1
		ILLINOIS	CONTRACT NO. 93737	

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS, GENERAL NOTES, AND LEGEND
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
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- 8-9 ALIGNMENT, BENCHMARKS, AND TIES
- 10-15 PLAN AND PROFILE SHEETS
- 16-18 SIDEWALK RAMP DETAILS
- 19-20 TRAFFIC SIGNAL MODIFICATION PLANS
- 21-39 CROSS SECTIONS

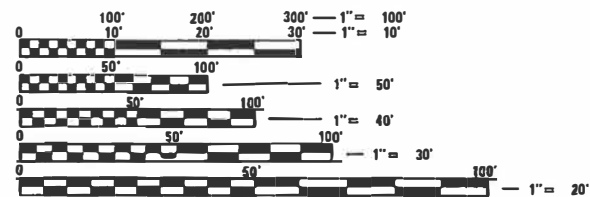
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2



LOCATION OF SECTION INDICATED THUS: - ●

**FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL**

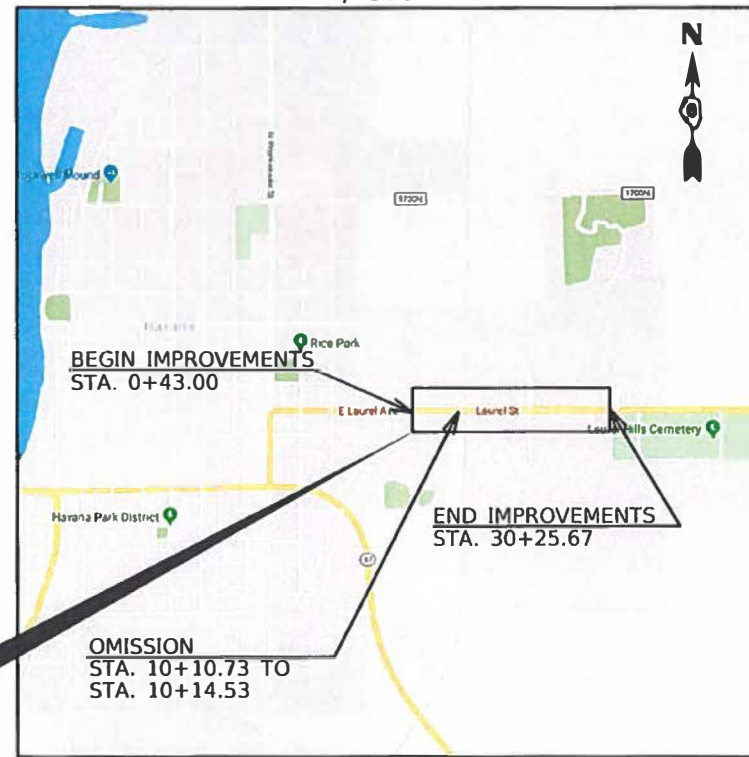
2017 ADT: 5000 VEH/DAY  
 MU%: 8.0%  
 SU%: 17.5%  
 POSTED SPEED LIMIT: 30 MPH (WEST HALF)  
 50 MPH (EAST HALF)



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 EXCAVATORS  
1-800-892-0123  
OR 811

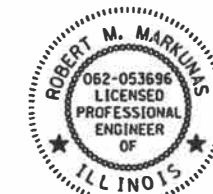
PROJECT LOCATION



**LOCATION MAP**



GROSS LENGTH = 2,982.67 FT. = 0.565 MILE  
 NET LENGTH = 2,978.96 FT. = 0.564 MILE



Signature: *Robert M. Markunas*  
 SIGNATURE:  
 EXPIRES: 11/30/2023  
 DATE: 4/25/2022

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED: 4/24 2022

*Mayor Brenda Stadsholt*  
MAYOR

*Steve C. ...*  
DISTRICT LOCAL ROADS AND STREETS ENGINEER

*Ally P. ...*  
REGION FOUR ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: ROBERT M. MARKUNAS, P.E.  
PROJECT MANAGER: GARY DAVIS

CONTRACT NO. 93737

**Farnsworth  
GROUP**  
100 Walnut Street, Suite 200  
Peoria, Illinois 61602  
309/689-9888, 309/689-9820 fax

## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
602301-04	INLET - TYPE A
604036-03	GRATE TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST

## ABBREVIATIONS

CCC&G	COMBINATION CONCRETE CURB & GUTTER
C&G	CURB & GUTTER
CL	CLASS
CLID	CLOSED LID
CLSM	CONTROLLED LOW STRENGTH MATERIAL
CNTR	CENTER
FL	FLOW LINE
FR	FRAME
GR	GRATE
INL	INLET
MH	MANHOLE
OLID	OPEN LID
PGL	PROFILE GRADE LINE
SAN	SANITARY
SS	STORM SEWER
TEMP CONST EASEMENT	TEMPORARY CONSTRUCTION EASEMENT
TBF	TRENCH BACKFILL
(TBR)	TO BE REMOVED
TC	TOP OF CURB
TG	TOP OF GRATE
TL	TOP OF LID
TRIM	TOP RIM
TY	TYPE
VAR	VARIES
P845.00	PAVEMENT ELEVATION
TC845.00	TOP OF CURB ELEVATION

## GENERAL NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. ALL EXISTING UNDERGROUND UTILITIES SHOWN ON PLANS ARE APPROXIMATE. EXACT LOCATIONS AND DEPTHS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123, 48 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS. IF ANY UTILITY IS DAMAGED DURING THE COURSE OF CONSTRUCTION, THE UTILITY OWNER SHALL BE NOTIFIED IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXPENSES INCURRED TO REPAIR THE UTILITY.
- ALL CONSTRUCTION OPERATIONS SHALL BE IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE UNITED STATES OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (O.S.H.A.).
- CONTRACTOR SHALL NOTIFY OWNER OF ALL UNDERGROUND TILES ENCOUNTERED IN THE WORK AREA.
- THE CONTRACTOR SHALL COMPLETE ALL BACKFILLING, RESHAPING, RE-SEEDING AND RESTORE THE CONSTRUCTION AREA TO ITS ORIGINAL CONDITION. ALL TURF AREAS DISTURBED BY THE CONSTRUCTION SHALL BE SEEDED OR RE-SEEDED UNTIL A GRASS TURF IS REESTABLISHED AS NECESSARY. ALL AREAS SHALL BE MULCHED WITH STRAW, PUNCHED INTO THE SOIL.
- THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS ACCOMPANYING THESE PLANS AND THE FOLLOWING SPECIFICATIONS:
  - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", BY THE ILLINOIS DEPT. OF TRANSPORTATION, 2022 EDITION.
  - "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", BY THE ILLINOIS DEPT. OF TRANSPORTATION, LATEST EDITION.
  - ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION. ALL PROPOSED WATER MAINS SHALL MEET MINIMUM SEPARATION OR ENCASEMENT PER THE STANDARD SPECIFICATIONS.
- WHERE APPLICABLE, THE CONTRACTOR SHALL PROVIDE EROSION CONTROL AS REQUIRED TO PREVENT SOIL EROSION. EROSION CONTROL METHODS SHALL BE PROVIDED AS SPECIFIED IN "ILLINOIS URBAN MANUAL", LATEST EDITION.
- CONTRACTOR SHALL RESTORE AND/OR REPLACE PAVING, DRIVEWAYS, CURBING, SIDEWALKS, GUTTERS, SHRUBBERY, FENCES, SOD OR OTHER DISTURBED SURFACES AND STRUCTURES TO A CONDITION EQUAL TO OR BETTER THAN BEFORE THE WORK BEGAN AND TO THE SATISFACTION OF THE CITY AND ENGINEER AND SHALL FURNISH ALL LABOR AND MATERIALS INCIDENTAL THERETO.
- SIDEWALKS OR PATHS INSTALLED AT A CROSS SLOPE GREATER THAN 2.00% SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- DRAINAGE AND STORM STRUCTURES SHALL BE KEPT FREE OF DEBRIS AND DIRT DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY ANY STORM SEWER BACKUPS.
- UTILITIES THAT CAN BE FOUND IN THE PROJECT AREA INCLUDE:  
 CASS COUNTY TELEPHONE & CABLE: LANCE ALLEN (217) 371-3605  
 AMEREN CIPS (ELECTRIC & GAS): MARTIN FULLER (618) 236-6281  
 CITY OF HAVANA (WATER AND SANITARY SEWER): JEWEL BUCY (309) 543-1108  
 CENTURYLINK (FIBER OPTIC): DARRELL SCHMIDT (309) 477-0255
- CONTRACTOR TO NOTIFY G&W PUBLIC PROJECTS DEPARTMENT 30 DAYS PRIOR TO STARTING CONSTRUCTION.
- G&W FLAGGING SERVICES WILL BE REQUIRED FOR ALL WORK WITHIN G&W RIGHT-OF-WAY OR ANY WORK THAT HAS A "POTENTIAL TO FOUL".
- THE CONTRACTOR MUST NOT USE THE RAILROAD RIGHT-OF-WAY FOR STORAGE OF MATERIALS OR EQUIPMENT DURING CONSTRUCTION. THE RAILROAD RIGHT-OF-WAY MUST REMAIN CLEAR AT ALL TIMES. THE CONTRACTOR MUST PLAN AND PERFORM THE WORK IN A MANNER SUCH THAT THE RAILROAD TRACKS AT THE PROJECT LOCATION REMAIN FULLY CAPABLE OF OPERATING RAIL TRAFFIC THROUGHOUT THE WORK PERIOD AND RAIL TRAFFIC IS NOT DELAYED OR OTHERWISE IMPACTED DUE TO THE WORK BEING PERFORMED.
- THE CONTRACTOR WILL BE REQUIRED TO REACH OUT TO G&W REAL ESTATE FOR A ROE APPLICATION AND AGREEMENT FOR WORK TO TAKE PLACE ON THE G&W ROW.

## GENERAL SIDEWALK & PATHWAY NOTES

- THE MAXIMUM LONGITUDINAL SLOPE ON A PUBLIC SIDEWALK SHALL BE 5.0%. WHERE 5.0% OR LESS LONGITUDINAL SLOPES CANNOT BE ACHIEVED, RAMPS MUST BE DESIGNED TO CONFORM TO THE STATE OF ILLINOIS ACCESSIBILITY CODE, THE ILLINOIS ENVIRONMENTAL BARRIERS ACT, AND ADA.
- SIDEWALKS & PATHWAYS SHALL HAVE A CROSS-SLOPE OF NO LESS THAN 0.5% AND NO GREATER THAN 2.0%, SLOPED IN THE GENERAL DIRECTION OF THE SURROUNDING AREA SLOPE.
- SIDEWALKS & PATHWAYS SHALL BE CONSTRUCTED IN A MANNER TO FACILITATE PROPER DRAINAGE. IN NO CASE SHALL SIDEWALKS OBSTRUCT THE NECESSARY DRAINAGE OF THE SURROUNDING AREA.
- SIDEWALKS SHALL HAVE 1/2" TRANSVERSE EXPANSION JOINTS ON INTERVALS NOT EXCEEDING 100 LINEAR FEET, OR AS SHOWN ON THE PLAN.
- SIDEWALKS SHALL HAVE A TOOLED CONSTRUCTION JOINT W/ SAWCUT OR DEEP TOOL JOINT TO MIN. 1/3 SIDEWALK THICKNESS EVERY 5 LINEAR FEET. (TYP).
- SEE PLAN AND PROFILE AND OTHER SPECIFIC DETAIL SHEETS FOR RIGHT-OF-WAY LOCATIONS AND SPECIFIC SITE CONDITIONS INCLUDING STREET LOCATION/CONDITIONS, UTILITY LOCATIONS (IF APPLICABLE), DIMENSIONS, ELEVATIONS (GRADE PROFILE), ETC.

## LEGEND

PROPOSED		EXISTING	
	COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18		IRON ROD
	MANHOLE TY A		BENCHMARK
	INLET		SIGN
	WATER MAIN		MAILBOX
	SANITARY SEWER		STREET LIGHT
	STORM SEWER		POWER POLE
	PROPOSED RIGHT OF WAY		DOWN GUY
	CURB INLET OR MANHOLE		ELECTRIC HANDHOLE
	TEMPORARY EASEMENT		FIRE HYDRANT
	PERMANENT EASEMENT		DOMESTIC WATER SERVICE BOX
	TREE TO BE REMOVED		WATER METER VALVE BOX
	ITEM TO BE ADJUSTED		GAS VALVE
	PERIMETER EROSION BARRIER		TELEPHONE PEDESTAL
	INLET AND PIPE PROTECTION/ INLET FILTER		WOODEN POST
	TEMPORARY DITCH CHECK		CATCH BASIN
			INLET
			MANHOLE
			EVERGREEN TREE
			TREE
			BUSH
			RIGHT OF WAY LINE
			PROPERTY LINE
			BASELINE & PROFILE GRADE LINE
			CONTOUR
			FENCE
			SANITARY SEWER
			STORM SEWER
			WATERMAIN
			OVERHEAD ELECTRIC OR TELEPHONE/CABLE
			GASMAIN
			FIBER OPTIC
			UNDERGROUND ELECTRIC
			UNDERGROUND TELEPHONE
			PERMANENT EASEMENT

			CONSTR. CODE
			0028
CODE NO.	ITEM	UNIT	QUANTITY
* 20200100	EARTH EXCAVATION	CU YD	1104
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3025
△ * 25000210	SEEDING, CLASS 2A	ACRE	0.75
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	56
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	56
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	56
△ 25100115	MULCH, METHOD 2	ACRE	0.75
28000305	TEMPORARY DITCH CHECKS	FOOT	100
28000400	PERIMETER EROSION BARRIER	FOOT	2209
28000500	INLET AND PIPE PROTECTION	EACH	7
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2370
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3718
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	336
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	168
* 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	6556
* 42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1258
42400800	DETECTABLE WARNINGS	SQ FT	158
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	48
44000600	SIDEWALK REMOVAL	SQ FT	306
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	2
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	10
54262710	METAL FLARED END SECTIONS 10"	EACH	1
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	94
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1

			CONSTR. CODE
			0028
CODE NO.	ITEM	UNIT	QUANTITY
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	48
△ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10
△ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
△ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
△ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
△ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	1
67100100	MOBILIZATION	L SUM	1
72000200	SIGN PANEL - TYPE 2	SQ FT	7.5
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	48
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	329
△ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	145
△ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	16
△ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	232
△ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	284
△ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C	FOOT	582
△ 87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	2
87900200	DRILL EXISTING HANDHOLE	EACH	2
△ 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
△ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
△ * 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
* Z0004002	BOLLARDS	EACH	3
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
* X4020900	AGGREGATE SURFACE COURSE, TYPE B SPECIAL	SQ YD	500
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

\* PAY ITEMS WITH SPECIAL PROVISION  
△ SPECIALTY ITEMS



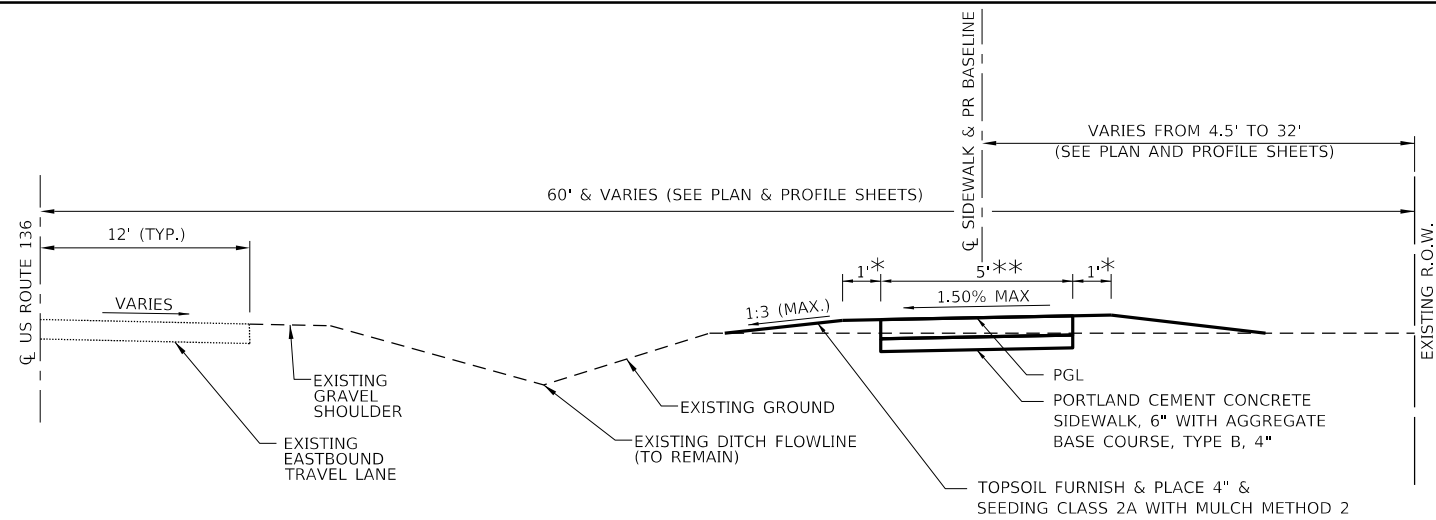
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PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED -
	DATE - 04/22/2022	REVISED -

CITY OF HAVANA  
BUSINESS PARK SIDEWALK

HAVANA - US ROUTE 136 SIDEWALK & PATH  
SUMMARY OF QUANTITIES

NTS SHEET 1 OF 1 SHEETS STA. TO STA.

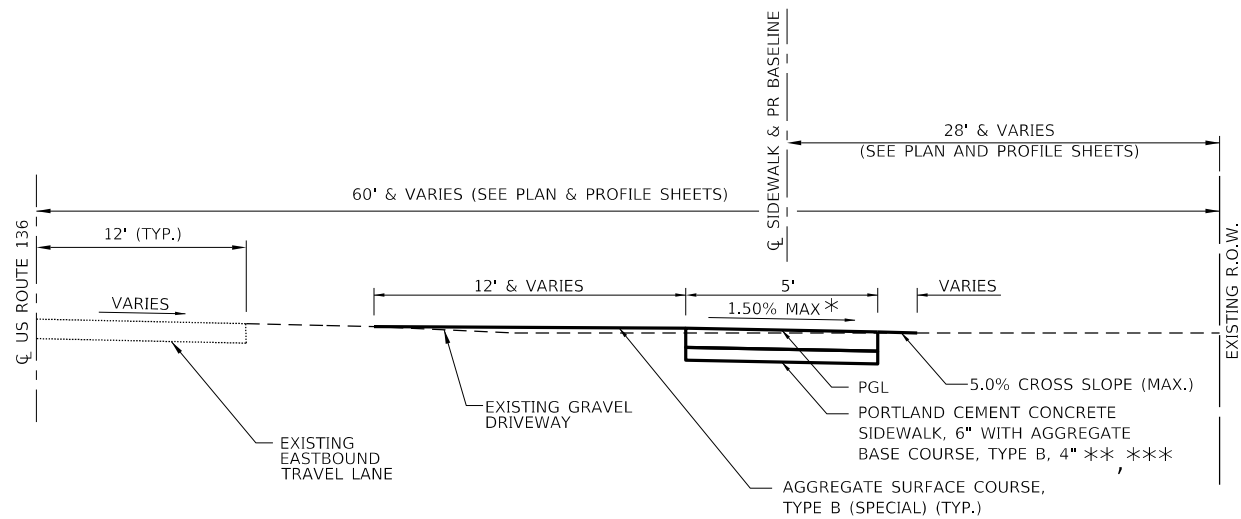
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	3
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				



- \* TURF AREA TO BE AT SAME SLOPE AS SIDEWALK
- \*\* WIDTH TRANSITIONS FROM 5' TO 10' FROM STA. 14+55.31 TO STA. 15+05.31

**US ROUTE 136  
BUSINESS PARK SIDEWALK - PROPOSED TYPICAL SECTION**

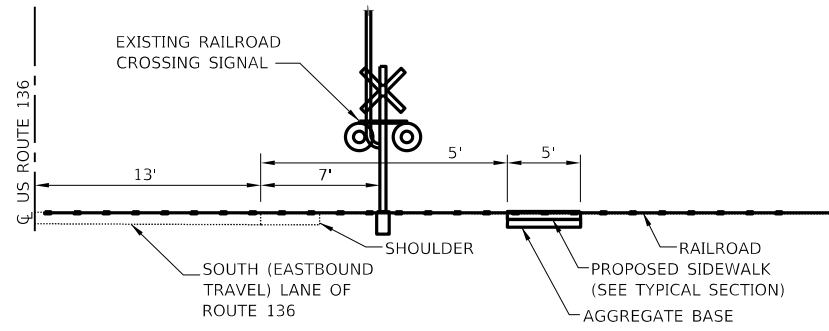
SIDEWALK - STA. 0+43.00 TO STA. 8+68.15  
SIDEWALK - STA. 11+21.00 TO STA. 15+05.31



- \* CROSS SLOPE TRANSITION FROM ADJACENT SECTIONS:  
STA. 8+18.15 TO STA. 8+68.15  
STA. 11+21.00 TO STA. 11+71.00
- \*\* SIDEWALK IS HOT-MIX ASPHALT, 6":  
STA. 9+95.73 TO STA. 10+10.73  
STA. 10+14.53 TO STA. 10+29.53
- \*\*\* SIDEWALK IS PORTLAND CEMENT CONCRETE, 8":  
STA. 8+70.00 TO STA. 11+30.00

**US ROUTE 136  
BUSINESS PARK SIDEWALK - PROPOSED TYPICAL SECTION**

SIDEWALK - STA. 8+68.15 TO STA. 11+21.00  
OMISSION - STA. 10+10.73 TO STA. 10+14.53



**SIDEWALK RAILROAD CROSSING**

SIDEWALK - STA. 10+11.6

**RAILROAD CROSSING NOTES:**

1. RAILROAD CROSSING TO BE CONSTRUCTED BY ILLINOIS & MIDLAND RAILROAD. CONTRACTOR TO CONNECT TO RAILROAD CROSSING AT 4.25' FROM EDGE OF TRACK.
2. UNDER A SEPARATE CONTRACT WITH THE CITY, ILLINOIS AND MIDLAND RAILROAD SHALL ADD A BELL WARNING TO EXISTING SIGNAL NEAREST TO CROSSING.
3. CROSSING TO BE COMPLETED AT 90°.
4. SIDEWALK CROSSING TO UTILIZE EXISTING RAILROAD CROSSING SIGNALS.

**MIXTURE REQUIREMENTS**

LOCATION(S):	STA. 9+95.73 TO STA. 10+10.73; STA. 10+14.53 TO STA. 10+29.53; STA. 15+05.31 TO STA. 30+25.67	STA. 9+95.73 TO STA. 10+10.73; STA. 10+14.53 TO STA. 10+29.53; STA. 15+05.31 TO STA. 30+25.67
MIXTURE USE(S):	PATHWAY & SIDEWALK SURFACE COURSE	PATHWAY & SIDEWALK BINDER COURSE, FULL-DEPTH PATCHES
PG:	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	
MIXTURE WEIGHT:	112 LB/SY/IN	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
NUMBER OF ROLLER PASSES:	N/A	N/A



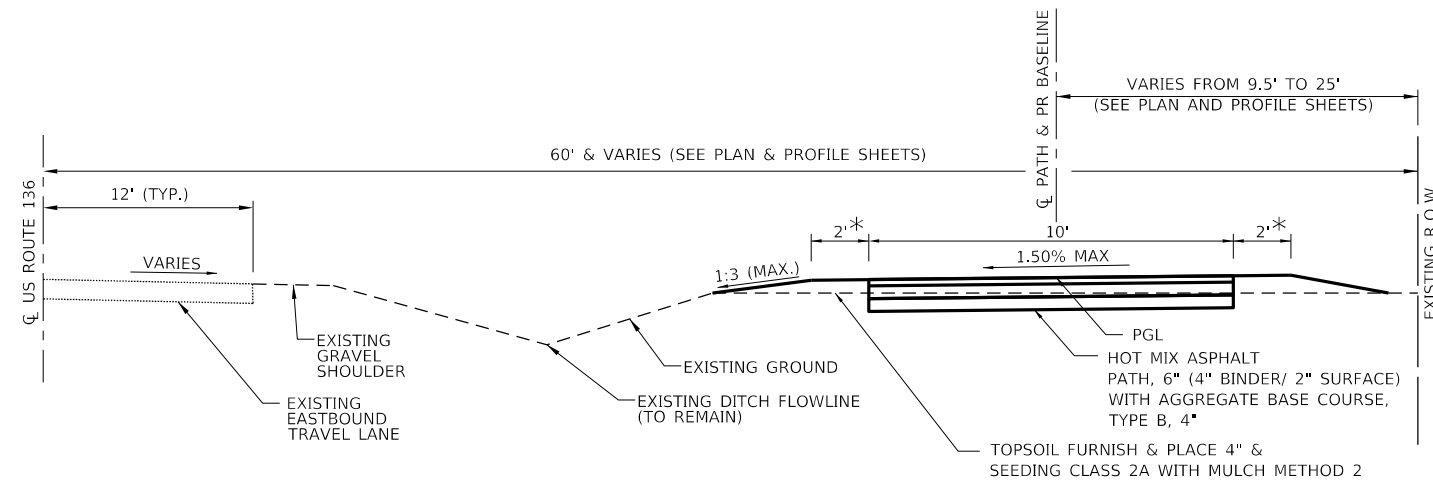
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	DATE - 04/22/2022	REVISED -

CITY OF HAVANA  
BUSINESS PARK SIDEWALK

HAVANA - US ROUTE 136 SIDEWALK & PATH  
TYPICAL SECTIONS

NTS SHEET 1 OF 2 SHEETS STA. 0+43.00 TO STA. 15+05.31

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	4
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				



\* TURF AREA TO BE AT SAME SLOPE AS SIDEWALK

**US ROUTE 136  
BUSINESS PARK PATHWAY - PROPOSED TYPICAL SECTION**  
PATH - STA. 15+05.31 TO STA. 30+25.67

**MIXTURE REQUIREMENTS**

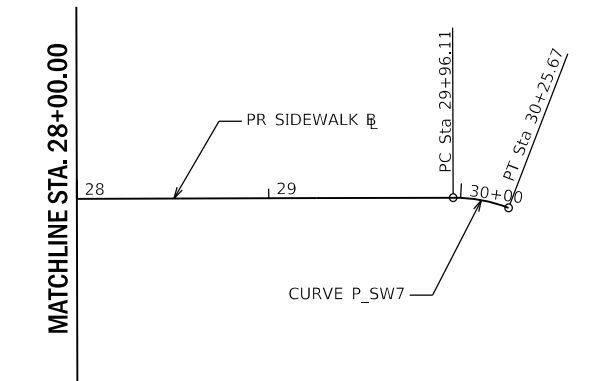
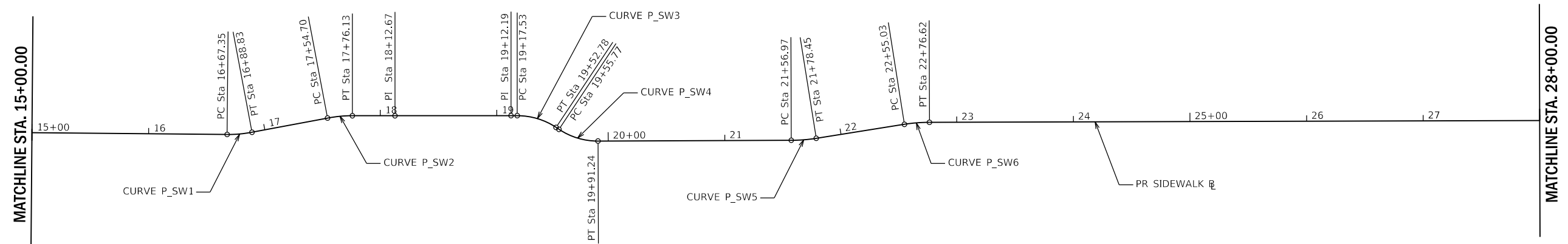
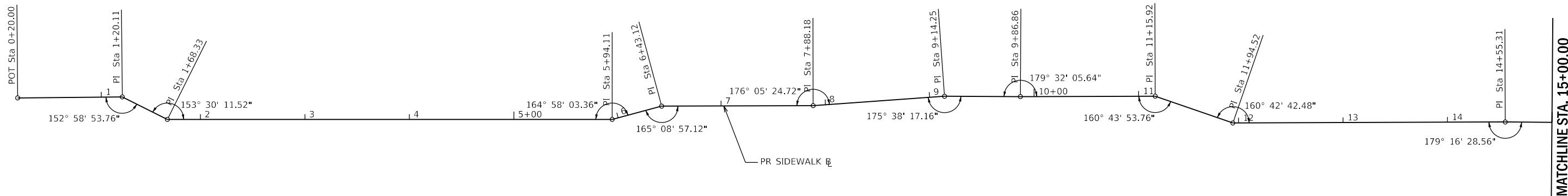
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MIXTURE USE(S):	PATHWAY & SIDEWALK SURFACE COURSE	PATHWAY & SIDEWALK BINDER COURSE, FULL-DEPTH PATCHES
PG:	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	
MIXTURE WEIGHT:	112 LB/SY/IN	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
NUMBER OF ROLLER PASSES:	N/A	N/A

PAVING ITEMS											
LOCATION			LENGTH	AVG. WIDTH	35101600	42400300	42400410	40600275	40603080	40604050	42400800
					AGGREGATE BASE COURSE TYPE B 4"	PORTLAND CEMENT CONCRETE SIDEWALK, 6"	PORTLAND CEMENT CONCRETE SIDEWALK, 8"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "C", N50	DETECTABLE WARNINGS
STATION	TO	STATION	FOOT	FOOT	SQ YD	SQ FT	SQ FT	POUND	TON	TON	SQ FT
00+43.00		00+53.00	10.0	5.2	6	52					
00+53.00		00+62.56	9.6	5.0	5	41					10
00+98.20		01+08.37	10.2	34.5	22	202					29
01+08.37		09+95.73	887.4	5.0	493	3179	1258				10
09+95.73		10+10.73	15.0	5.0	8			21	2	1	
10+14.53		10+29.53	15.0	5.0	8			21	2	1	
10+29.53		14+55.31	425.8	5.0	237	2129					10
14+55.31		15+05.31	50.0	7.5	42	375					
15+05.31		18+00.00	294.7	10.0	327			810	73	37	
18+00.00		18+10.67	10.7	10.0	12	107					
18+10.67		18+23.03	12.4	5.0	8	76					29
19+01.04		19+14.37	13.3	5.0	9	82					30
19+14.37		19+25.00	10.6	10.0	12			29	3	1	
19+25.00		29+26.88	1001.9	10.0	1113			2755	249	125	
29+26.88		29+42.51	15.6	10.0	17	156					20
29+75.90		29+91.59	15.7	10.0	17	157					20
29+91.59		30+21.24	29.6	10.0	33			82	7	4	
<b>TOTAL</b>					<b>2,370</b>	<b>6,556</b>	<b>1,258</b>	<b>3,718</b>	<b>336</b>	<b>168</b>	<b>158</b>

PAVEMENT MARKING AND SIGNAGE ITEMS					
ITEM	LOCATION	72000200	72800100	78000400	78009006
		SIGN PANEL TYPE 2	TELESCOPING STEEL SIGN SUPPORT	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
		SQ FT	FOOT	FOOT	FOOT
W3-3 - SIGNAL AHEAD SIGN	STA. 16+65.0, 8.0' RT	2.25	12		
W3-3 - SIGNAL AHEAD SIGN	STA. 20+00.0, 8.0' LT	2.25	12		
R1-1 - STOP SIGN	STA. 29+35.0, 8.0' RT	1.50	12		
R1-1 - STOP SIGN	STA. 29+84.0, 8.0' LT	1.50	12		
CROSSWALK MARKINGS	CHARLOTTE STREET				77
CROSSWALK MARKINGS	PRAIRIE RIDGE RD.			329	
CROSSWALK MARKINGS	CITY STREET				68
<b>TOTAL</b>		<b>7.5</b>	<b>48</b>	<b>329</b>	<b>145</b>

LANDSCAPING ITEMS									
LOCATION				21101615	25000210	25000400	25000500	25000600	25100115
				TOPSOIL FURNISH AND PLACE, 4"	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2
STATION	TO	STATION	LT/RT	SQ YD	ACRE	POUND	POUND	POUND	ACRE
00+43.00		00+60.03	LT	4					
00+43.00		00+63.32	RT	3					
00+97.45		01+01.69	RT	2					
01+08.44		08+68.15	LT	706	0.15	13	13	13	0.15
01+07.61		08+99.99	RT	149	0.03	3	3	3	0.03
11+30.43		18+12.00	LT	574	0.12	11	11	11	0.12
11+14.01		18+25.36	RT	260	0.05	5	5	5	0.05
18+98.42		29+43.54	RT	322	0.07	6	6	6	0.07
19+13.16		29+42.51	LT	978	0.20	18	18	18	0.20
29+76.97		30+25.67	LT	11					
29+75.70		30+25.67	RT	15					
<b>TOTAL</b>				<b>3,025</b>	<b>0.75</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>0.75</b>

EROSION CONTROL ITEMS					
LOCATION			28000400	28000305	28000500
			TEMPORARY EROSION BARRIER	TEMPORARY DITCH CHECK	INLET AND PIPE PROTECTION
STATION	TO	STATION	FOOT	FOOT	FOOT
01+08.20		09+14.25	806		
10+64.60		17+52.00	725		
19+75.00		29+43.00	632		
29+75.60		30+21.24	46		
01+28.43					1
02+87.00				10	
04+35.00				10	
05+85.00				10	
07+35.00				10	
12+38.00					1
17+50.00					1
18+27.00					1
18+98.00					1
19+64.00					1
21+21.00				10	
22+71.00				10	
24+21.00				10	
25+71.00				10	
27+18.00				10	
28+68.00				10	
29+26.00					1
<b>TOTAL</b>			<b>2,209</b>	<b>100</b>	<b>7</b>



PROP. CURVE P\_SW1  
 PI STA. = 16+78.13  
 $\Delta = 11^\circ 11' 22''$  (LT)  
 $D = 52^\circ 05' 13''$   
 $R = 110.00'$   
 $T = 10.78'$   
 $L = 21.48'$   
 $E = 0.53'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 16+67.35$   
 $P.T. STA. = 16+88.83$

PROP. CURVE P\_SW2  
 PI STA. = 17+65.45  
 $\Delta = 10^\circ 40' 43''$  (RT)  
 $D = 49^\circ 49' 21''$   
 $R = 115.00'$   
 $T = 10.75'$   
 $L = 21.43'$   
 $E = 0.50'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 17+54.70$   
 $P.T. STA. = 17+76.13$

PROP. CURVE P\_SW3  
 PI STA. = 19+35.68  
 $\Delta = 33^\circ 39' 24''$  (RT)  
 $D = 95^\circ 29' 35''$   
 $R = 60.00'$   
 $T = 18.15'$   
 $L = 35.25'$   
 $E = 2.68'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 19+17.53$   
 $P.T. STA. = 19+52.78$

PROP. CURVE P\_SW4  
 PI STA. = 19+74.04  
 $\Delta = 33^\circ 52' 16''$  (LT)  
 $D = 95^\circ 29' 35''$   
 $R = 60.00'$   
 $T = 18.27'$   
 $L = 35.47'$   
 $E = 2.72'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 19+55.77$   
 $P.T. STA. = 19+91.24$

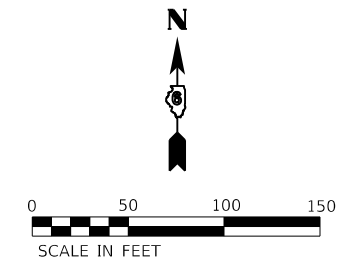
PROP. CURVE P\_SW5  
 PI STA. = 21+67.73  
 $\Delta = 8^\circ 47' 25''$  (LT)  
 $D = 40^\circ 55' 32''$   
 $R = 140.00'$   
 $T = 10.76'$   
 $L = 21.48'$   
 $E = 0.41'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 21+56.97$   
 $P.T. STA. = 21+78.45$

PROP. CURVE P\_SW6  
 PI STA. = 22+65.85  
 $\Delta = 8^\circ 50' 00''$  (RT)  
 $D = 40^\circ 55' 32''$   
 $R = 140.00'$   
 $T = 10.81'$   
 $L = 21.58'$   
 $E = 0.42'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 22+55.03$   
 $P.T. STA. = 22+76.62$

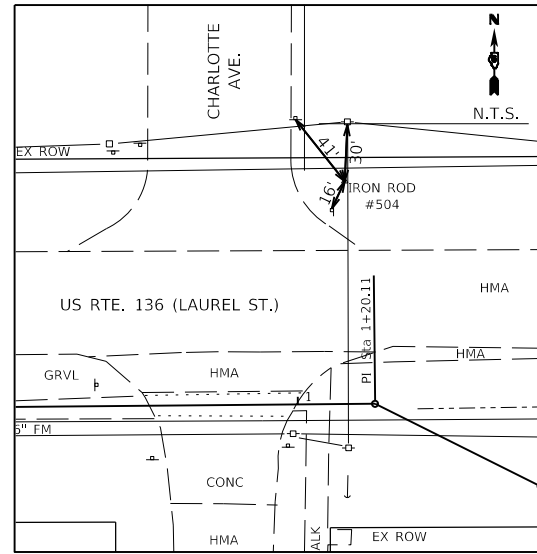
PROP. CURVE P\_SW7  
 PI STA. = 30+11.06  
 $\Delta = 28^\circ 10' 18''$  (RT)  
 $D = 71^\circ 37' 11''$   
 $R = 80.00'$   
 $T = 14.95'$   
 $L = 29.56'$   
 $E = 1.39'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 29+96.11$   
 $P.T. STA. = 30+25.67$

ALIGNMENT COORDINATES			
	STATION	NORTHING	EASTING
POT	0+20.00	1,322,026.807	2,328,988.015
PI	1+20.11	1,322,027.719	2,329,088.121
PI	1+68.33	1,322,006.204	2,329,131.279
PI	5+94.10	1,322,006.204	2,329,557.051
PI	6+43.12	1,322,018.917	2,329,604.391
PI	7+88.18	1,322,019.377	2,329,749.451
PI	9+14.25	1,322,028.372	2,329,875.198
PI	9+86.85	1,322,028.029	2,329,947.801
PI	11+15.92	1,322,028.468	2,330,076.866
PI	11+94.52	1,322,002.783	2,330,151.148
PI	14+55.31	1,322,003.760	2,330,411.939
PC	16+67.35	1,322,001.869	2,330,623.969
PT	16+88.83	1,322,003.769	2,330,645.333

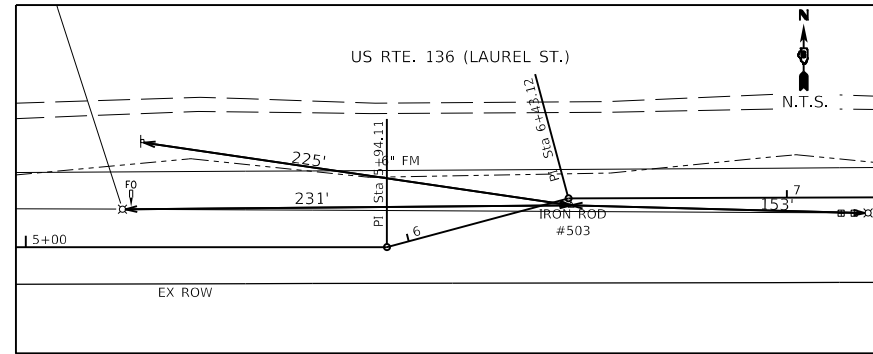
ALIGNMENT COORDINATES			
	STATION	NORTHING	EASTING
PC	17+54.70	1,322,015.975	2,330,710.062
PT	17+76.13	1,322,017.966	2,330,731.371
PI	18+12.67	1,322,017.966	2,330,767.909
PI	19+12.19	1,322,018.016	2,330,867.430
PC	19+17.53	1,322,018.016	2,330,872.771
PT	19+52.78	1,322,007.959	2,330,906.023
PC	19+55.77	1,322,006.301	2,330,908.514
PT	19+91.24	1,321,996.243	2,330,941.991
PC	21+56.97	1,321,996.864	2,331,107.717
PT	21+78.45	1,321,998.588	2,331,129.106
PC	22+55.03	1,322,010.575	2,331,204.747
PT	22+76.62	1,322,012.300	2,331,226.241
PC	29+96.11	1,322,014.454	2,331,945.731
PT	30+25.67	1,322,009.141	2,331,974.640



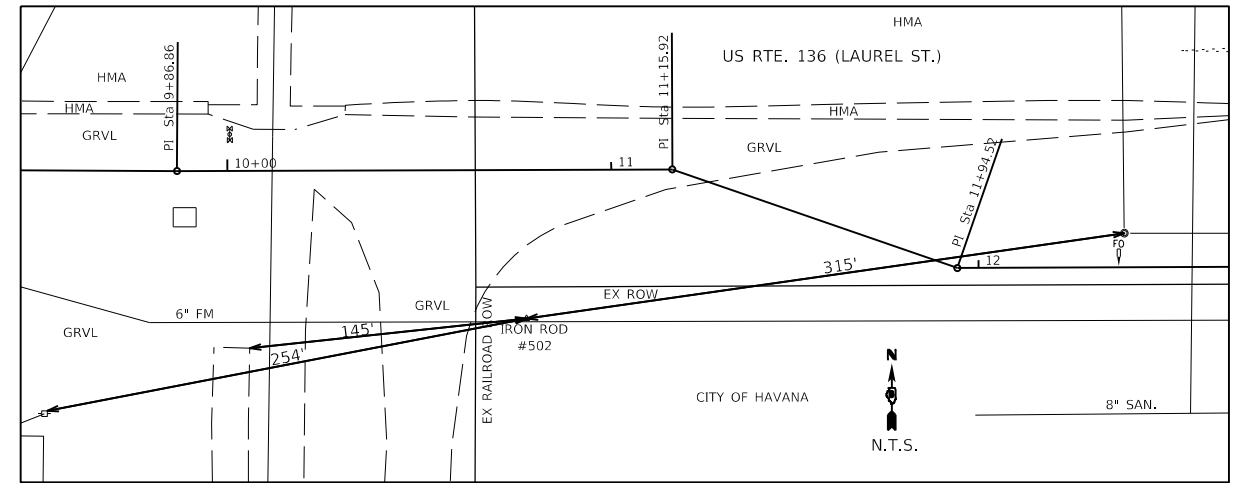




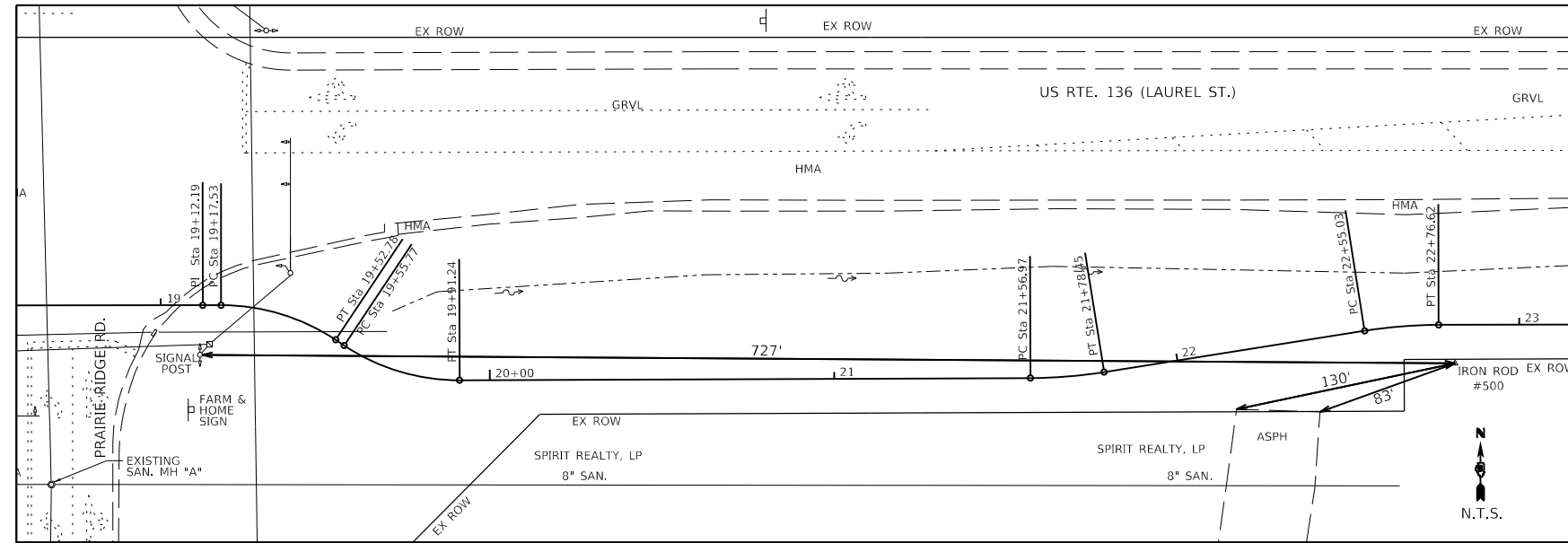
CONTROL POINT #504  
 N: 1322063.709  
 E: 2329060.214  
 ELEV. = 473.71



CONTROL POINT #503  
 N: 1322017.114  
 E: 2329605.037  
 ELEV. = 471.78

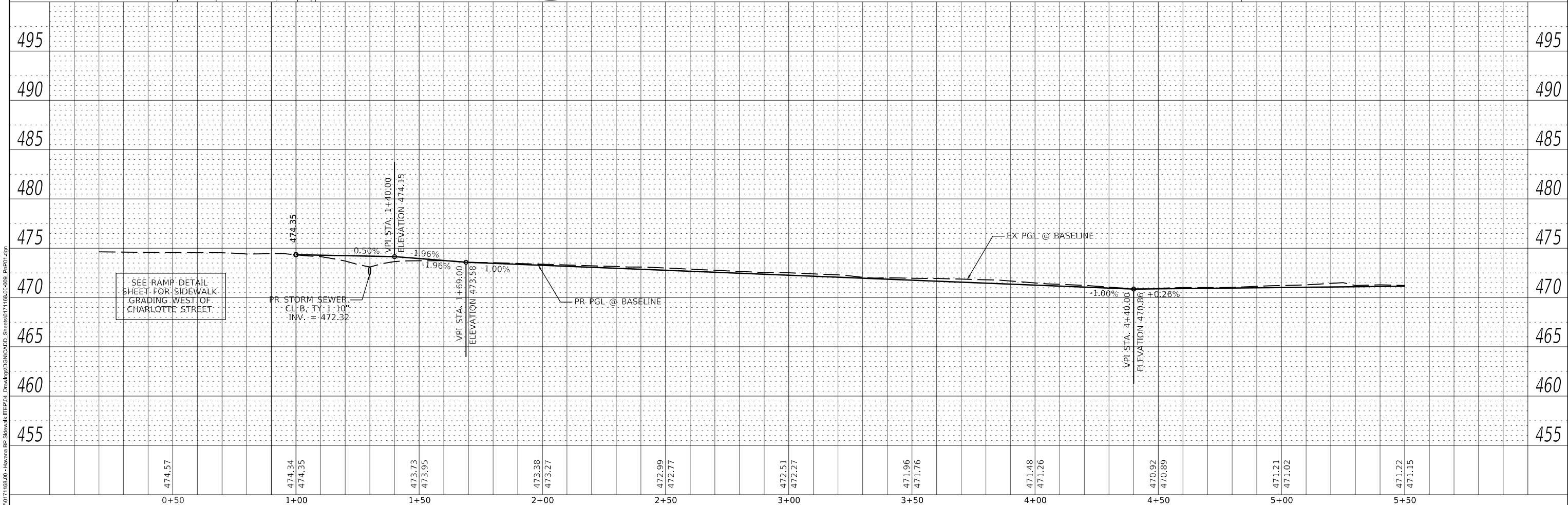
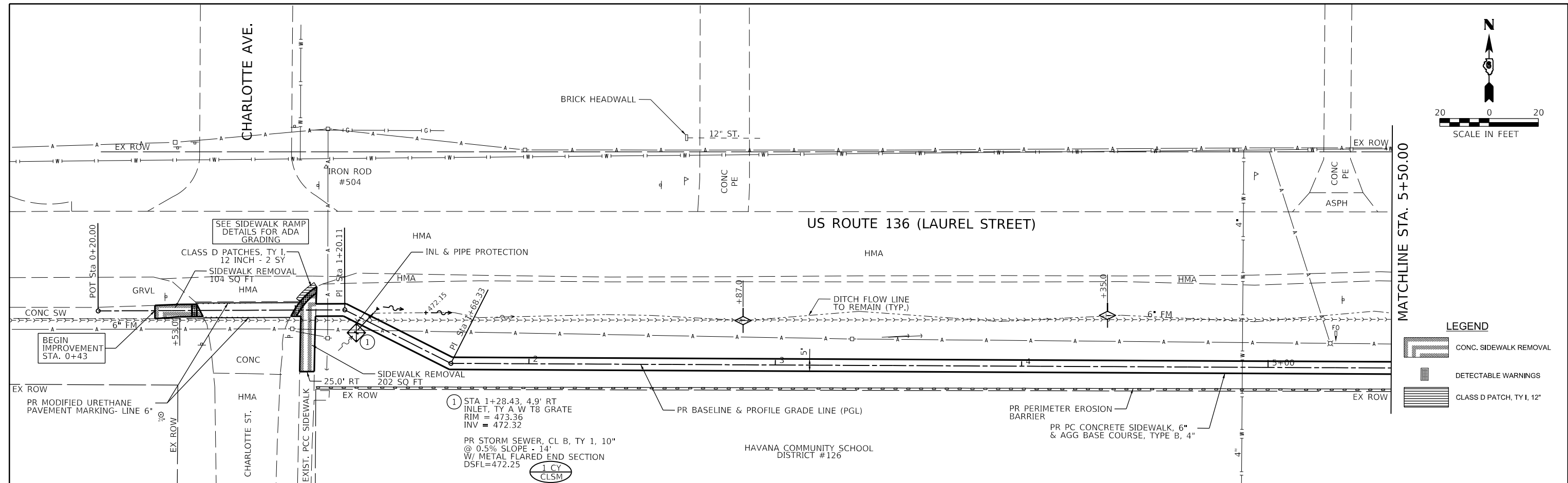
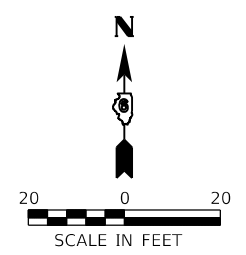


CONTROL POINT #502  
 N: 1321989.580  
 E: 2330038.872  
 ELEV. = 471.95



CONTROL POINT #500  
 N: 1322001.112  
 E: 2331231.014  
 ELEV. = 472.61

BENCHMARK: BOX ON SW CORNER OF CONCRETE BASE OF BRICK PILLAR AT EAST END OF PROJECT.  
 ELEV. = 478.52



474.57	474.34	474.35	473.73	473.95	473.38	473.27	472.99	472.77	472.51	472.27	471.96	471.76	471.48	471.26	470.92	470.89	471.21	471.02	471.22	471.15
0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50										

**Farnsworth GROUP**  
 100 WALNUT STREET, SUITE 200  
 PEORIA, ILLINOIS 61602  
 (309) 689-9888 / info@f-w.com

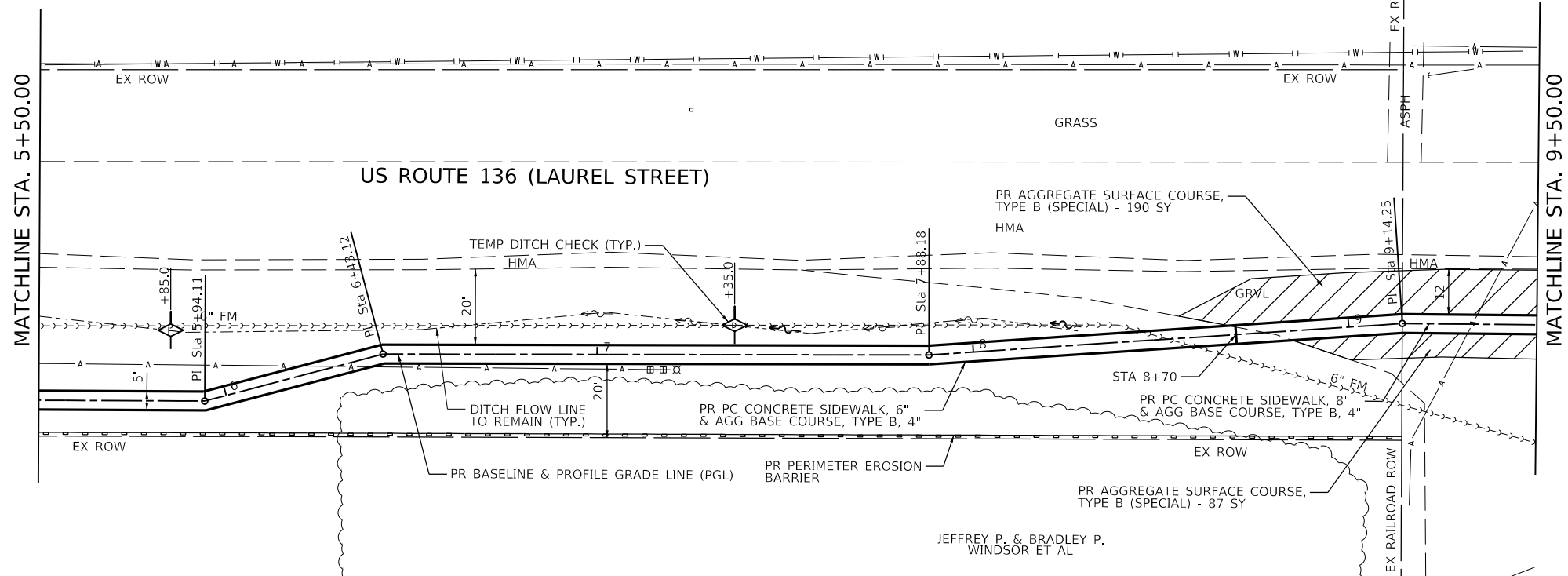
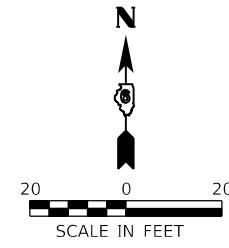
USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED
PLOT SCALE = 2,000' = 1" IN.	DRAWN - RJT	REVISED
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED
3:22:39 PM	DATE - 04/22/2022	REVISED

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

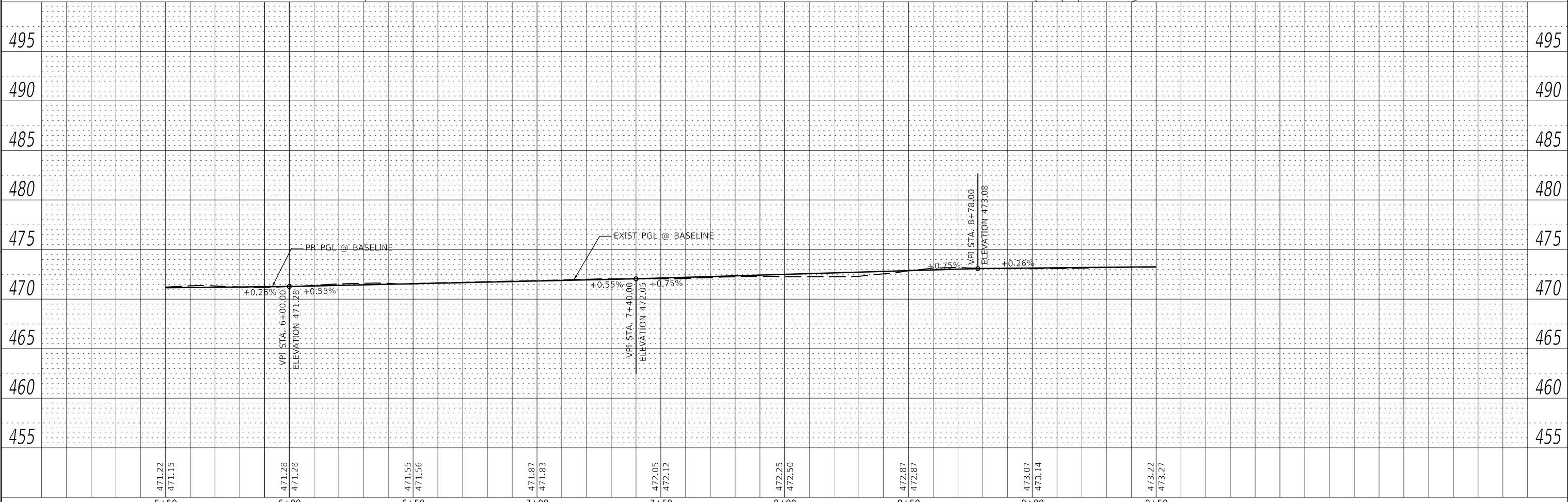
**HAVANA - US ROUTE 136 SIDEWALK & PATH  
 PLAN & PROFILE**

SCALE: 1" = 20'    SHEET 1 OF 6 SHEETS    STA. 0+43.00 TO STA. 5+50.00

F.A.P. RTE. 315	SECTION 17-00037-00-SW	COUNTY MASON	TOTAL SHEETS 39	SHEET NO. 10
CONTRACT NO. 93737			ILLINOIS FED. AID PROJECT	



JEFFREY P. & BRADLEY P.  
WINDSOR ET AL



471.22	471.15	471.28	471.28	471.55	471.56	471.87	471.83	472.05	472.12	472.25	472.50	472.87	472.87	473.07	473.14	473.22	473.27
5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50									

MODEL: Detail Farnsworth GROUP 100 WALNUT STREET, SUITE 200 PEORIA, ILLINOIS 61602 (309) 688-9888 / info@f-w.com



USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED
PLOT SCALE = 2,000' / 1 in.	DRAWN - RJT	REVISED
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED
3:22:40 PM	DATE - 04/22/2022	REVISED



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

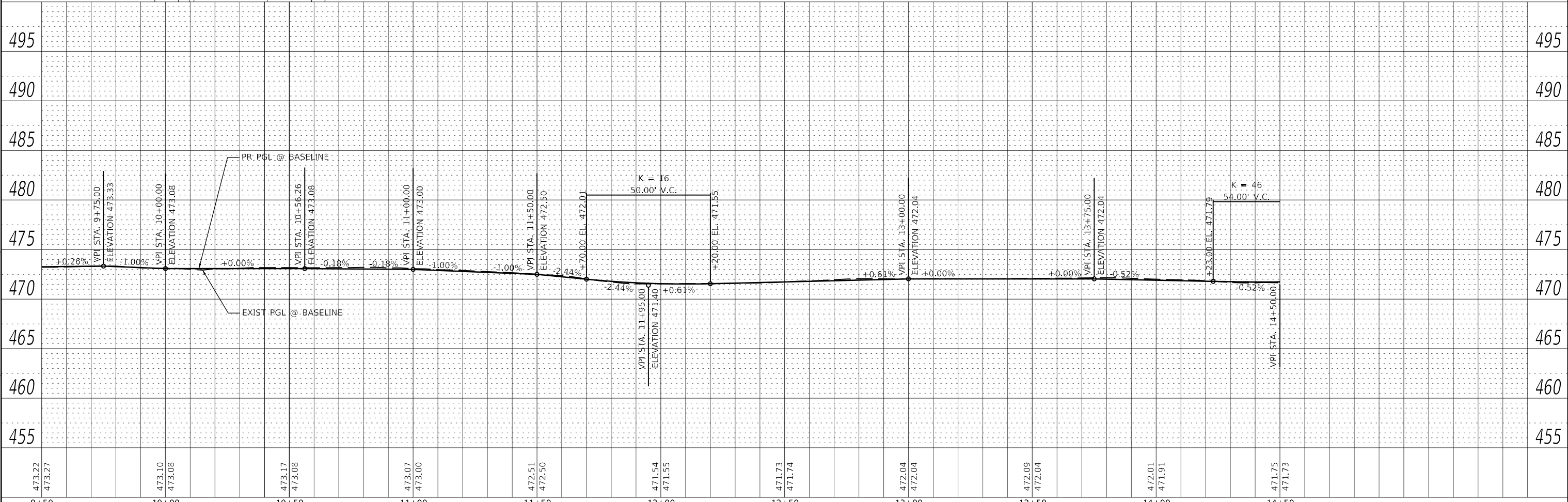
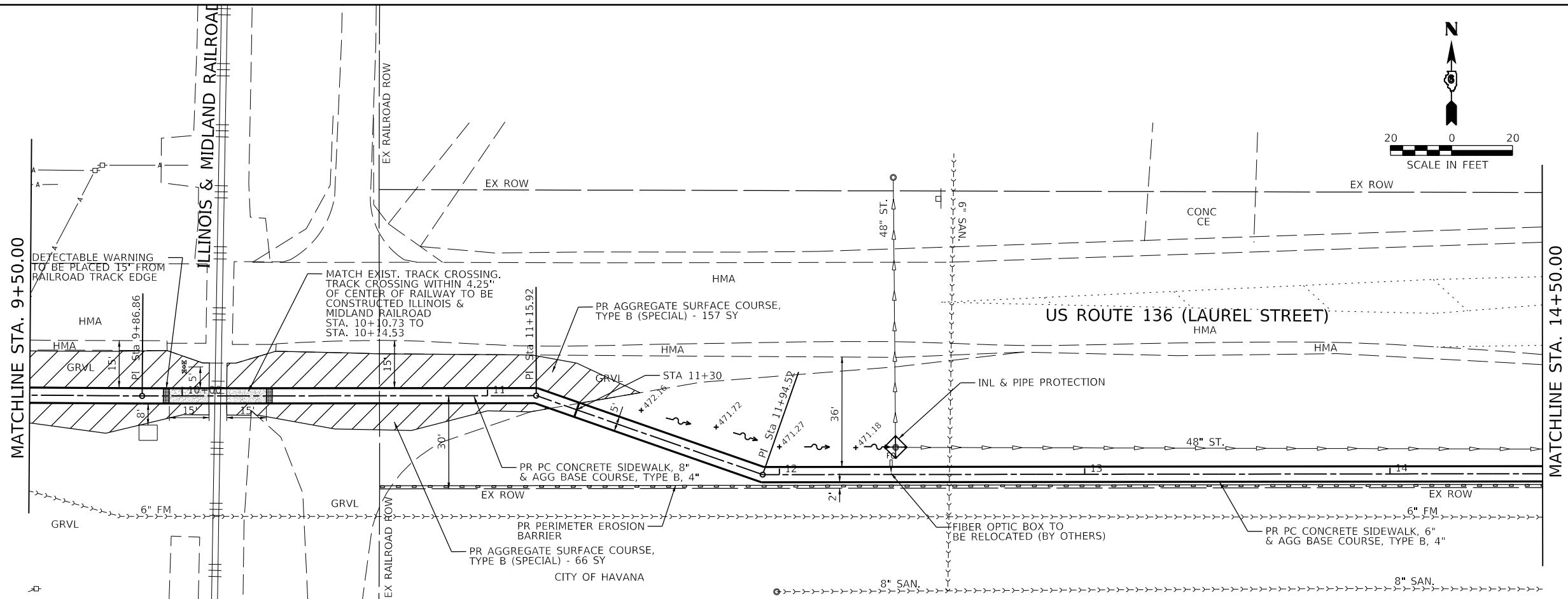
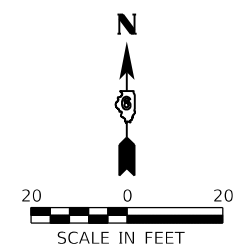
**HAVANA - US ROUTE 136 SIDEWALK & PATH  
PLAN & PROFILE**

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 5+50.00 TO STA. 9+50.00


F.A.P. RTE. 315	SECTION 17-00037-00-SW	COUNTY MASON	TOTAL SHEETS 39	SHEET NO. 11
CONTRACT NO. 93737			ILLINOIS FED. AID PROJECT	

**LEGEND**

-  HMA SIDEWALK
-  DETECTABLE WARNINGS



MODEL: Detail# Havana BF Station# ITEP#04\_Drawing#GHCADD\_Sheets#711600041\_Plan03.dgn  
 FILE NAME: 2507107116000 - Havana BF Station# ITEP#04\_Drawing#GHCADD\_Sheets#711600041\_Plan03.dgn

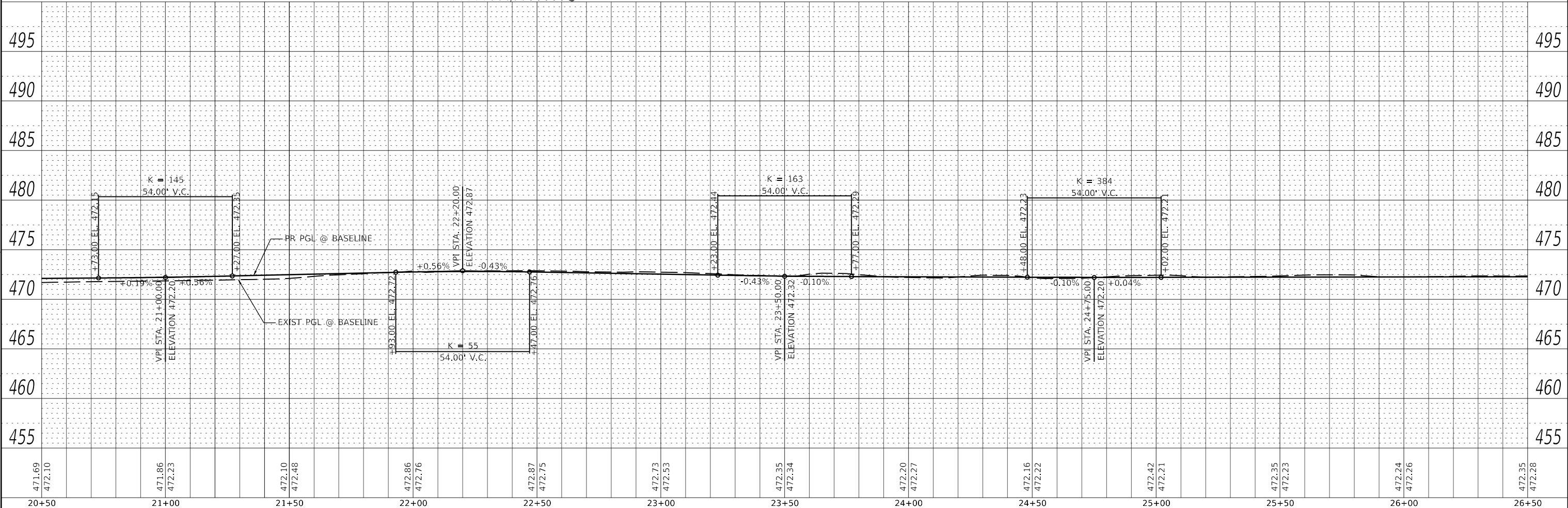
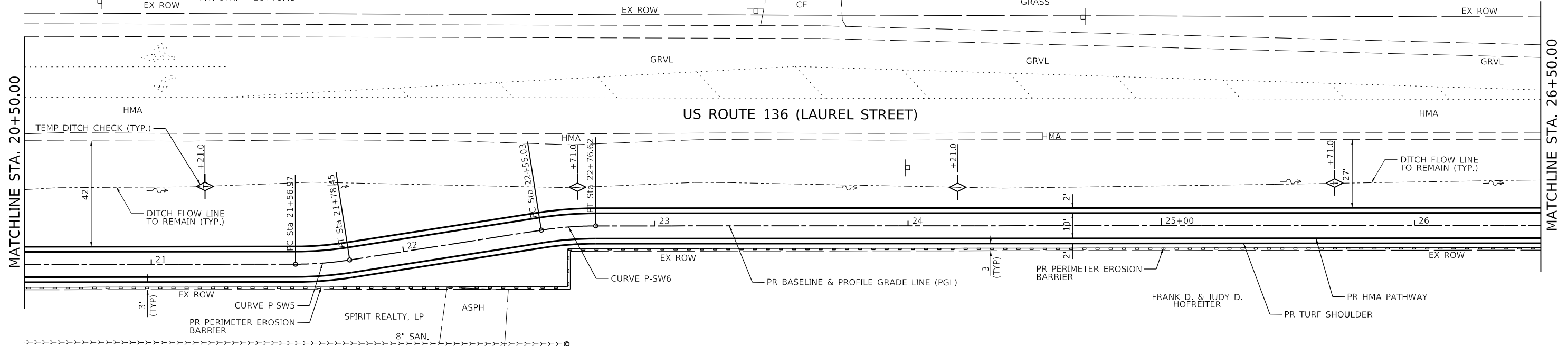
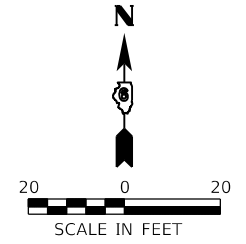
 <p><b>Farnsworth GROUP</b> 100 WALNUT ST., SUITE 200 PEORIA, ILLINOIS 61602 (309) 689-9888 / info@f-w.com</p>	USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HAVANA - US ROUTE 136 SIDEWALK &amp; PATH PLAN &amp; PROFILE</b>	F.A.P. RTE. 315	SECTION 17-00037-00-SW	COUNTY MASON	TOTAL SHEETS 39	SHEET NO. 12	
	PLOT SCALE = 2,000' / in.	CHECKED - RMM	REVISED			CONTRACT NO. 93737					
	PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED			ILLINOIS FED. AID PROJECT					
	SCALE: 1"=20'						SHEET 3 OF 6 SHEETS		STA. 9+50.00 TO STA. 14+50.00		



PROP. CURVE P\_SW5  
 PI STA. = 21+67.73  
 $\Delta = 8^\circ 47' 25''$  (LT)  
 $D = 40^\circ 55' 32''$   
 $R = 140.00'$   
 $T = 10.76'$   
 $L = 21.48'$   
 $E = 0.41'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 21+56.97  
 P.T. STA. = 21+78.45

PROP. CURVE P\_SW6  
 PI STA. = 22+65.85  
 $\Delta = 8^\circ 50' 00''$  (RT)  
 $D = 40^\circ 55' 32''$   
 $R = 140.00'$   
 $T = 10.81'$   
 $L = 21.58'$   
 $E = 0.42'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 22+55.03  
 P.T. STA. = 22+76.62

RED LION INN



MODEL: Detail  
 FILE NAME: 25071071185.00 - Havana BP Stnwalk RTEP04\_Drwnkps5GHCADD\_Sheets071185.00.dwg

471.69	472.10	471.86	472.23	472.10	472.48	472.86	472.76	472.87	472.75	472.73	472.53	472.35	472.34	472.20	472.27	472.16	472.22	472.42	472.21	472.35	472.23	472.24	472.26	472.35	472.26
20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50	26+50

**Farnsworth GROUP**  
 100 WALNUT STREET, SUITE 200  
 PEORIA, ILLINOIS 61602  
 (309) 689-9888 / info@f-w.com

USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED
	DRAWN - RJT	REVISED
PLOT SCALE = 2,000' / 1 in.	CHECKED - RMM	REVISED
PLOT DATE = 4/20/2022	DATE = 04/22/2022	REVISED

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

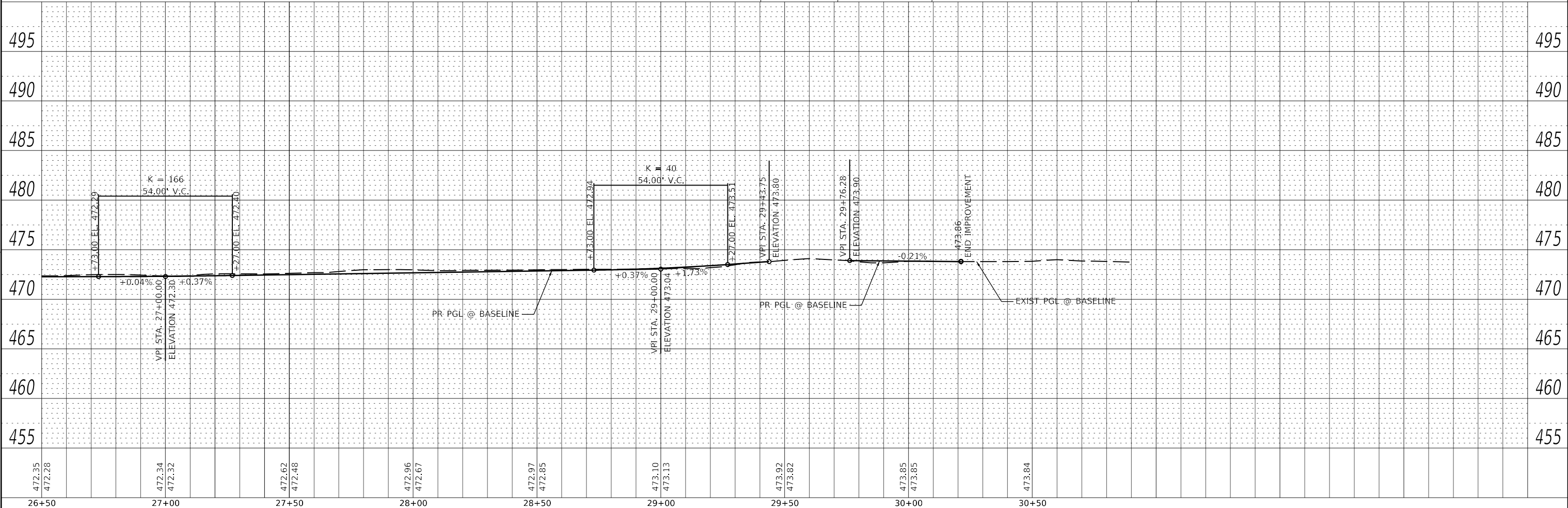
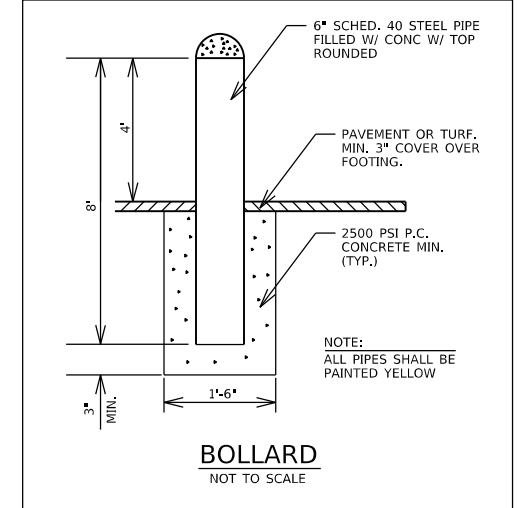
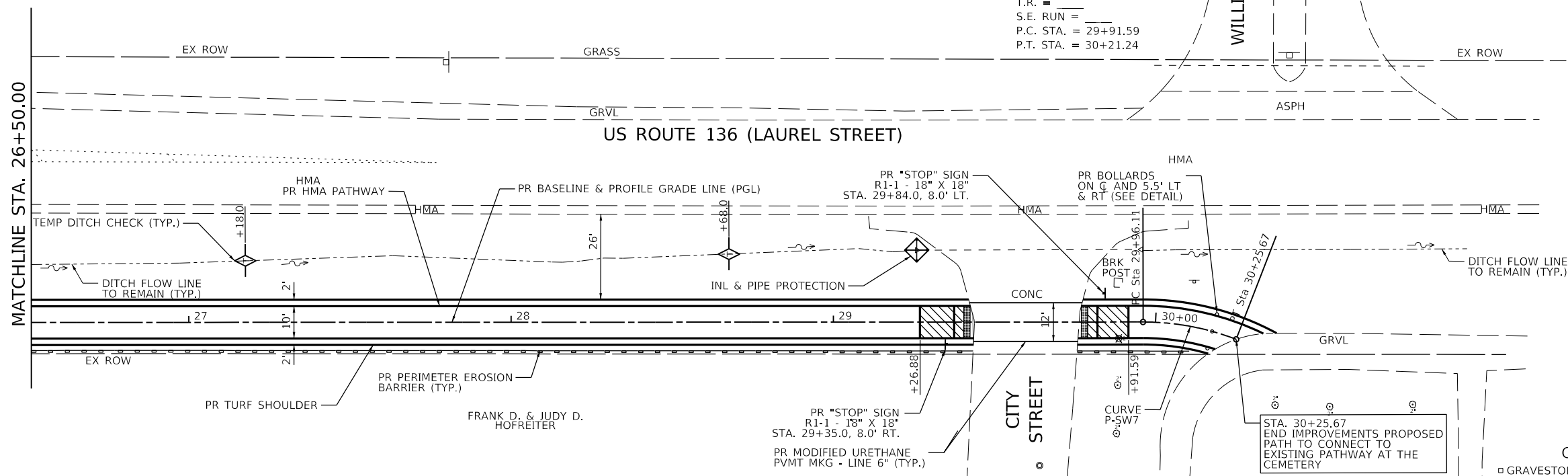
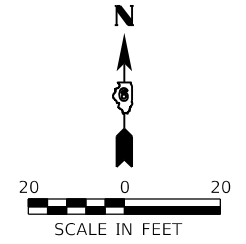
HAVANA - US ROUTE 136 SIDEWALK & PATH  
 PLAN & PROFILE  
 SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. 20+50.00 TO STA. 26+50.00

F.A.P. RTE. 315	SECTION 17-00037-00-SW	COUNTY MASON	TOTAL SHEETS 39	SHEET NO. 14
CONTRACT NO. 93737			ILLINOIS FED. AID PROJECT	

**LEGEND**

- PCC SIDEWALK, 6" & AGG BASE COURSE, 4"
- DETECTABLE WARNINGS

PROP. CURVE P\_SW7  
 PI STA. = 30+11.06  
 $\Delta = 21^\circ 10' 18''$  (RT)  
 $D = 71^\circ 37' 11''$   
 $R = 60.00'$   
 $T = 15.13'$   
 $L = 29.64'$   
 $E = 1.88'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 P.C. STA. = 29+91.59  
 P.T. STA. = 30+21.24



MODEL: Detail  
 FILE NAME: 25071071185.00 - Havana BP Stnwalk RTEP04\_Drwnkgs\GHCADD\_Sheets\071185.00.dwg\_Pln06.dwg

**Farnsworth GROUP**  
 100 WALNUT STREET, SUITE 200  
 PEORIA, ILLINOIS 61602  
 (309) 689-9888 / info@f-w.com

USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED
PLOT SCALE = 2,000' = 1 in.	DRAWN - RJT	REVISED
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED
3:22:53 PM	DATE - 04/22/2022	REVISED

STATE OF ILLINOIS	DESIGNED - JDH/KLM	REVISED
DEPARTMENT OF TRANSPORTATION	DRAWN - RJT	REVISED
	CHECKED - RMM	REVISED
	DATE - 04/22/2022	REVISED

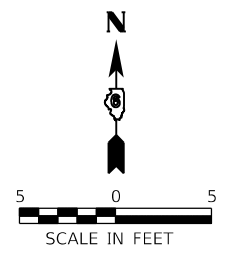
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 PLAN & PROFILE

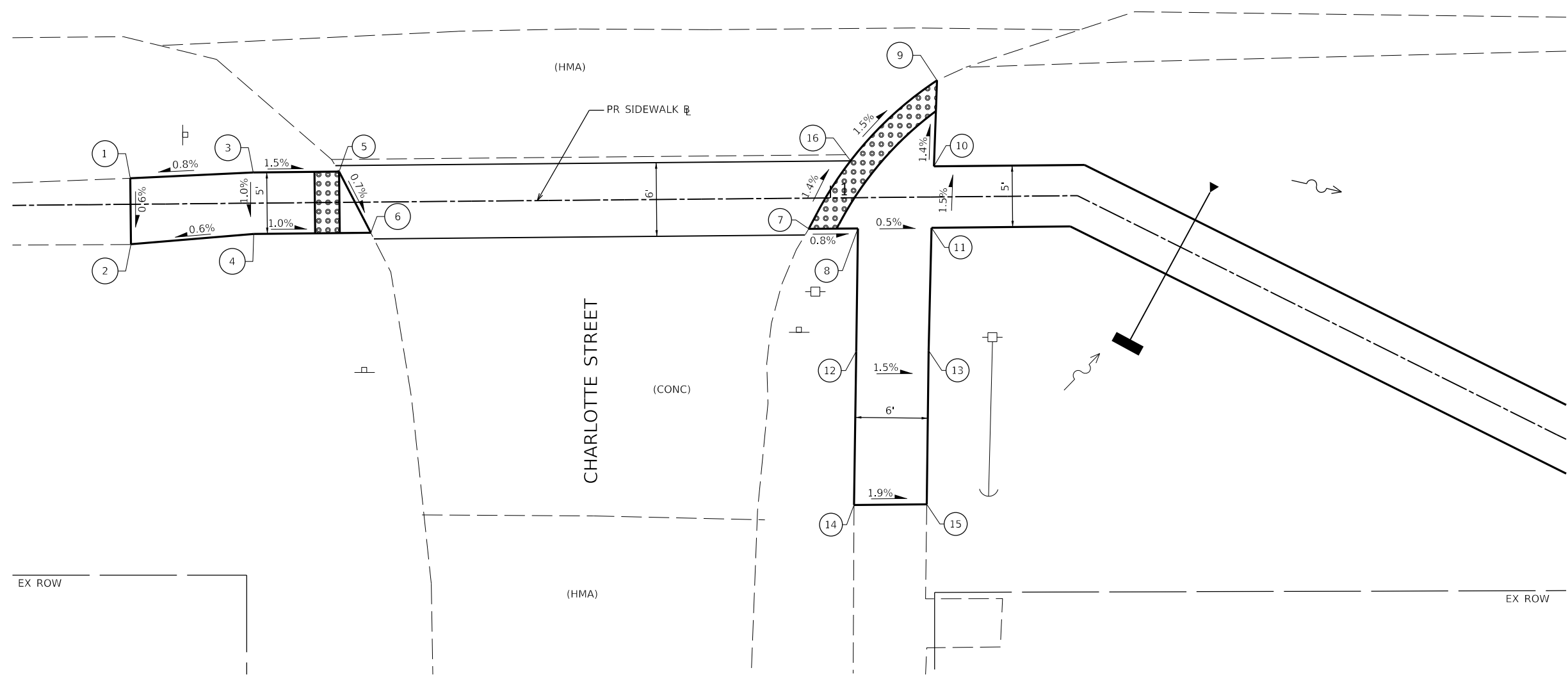
SCALE: 1" = 20' SHEET 6 OF 6 SHEETS STA. 26+50.00 TO STA. 30+25.67

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	15
CONTRACT NO.			93737	
ILLINOIS FED. AID PROJECT				

STATION	OFFSET	ELEVATION	FEATURE	STATION	OFFSET	ELEVATION	FEATURE
① 0+43.00	2.1' LT	474.58 (EX)	S/W	⑩ 1+08.44	2.5' LT	474.27	S/W
② 0+43.00	3.3' RT	474.55 (EX)	S/W	⑪ 1+08.21	2.5' RT	474.35	S/W
③ 0+53.00	2.5' LT	474.66	S/W	⑫ 1+01.99	12.5' RT	474.23	S/W
④ 0+53.00	2.5' RT	474.61	S/W	⑬ 1+07.88	12.5' RT	474.14	S/W
⑤ 0+60.03	2.5' LT	474.55 (EX)	E.O.P.	⑭ 1+01.69	25.0' RT	474.07 (EX)	S/W
⑥ 0+62.56	2.5' RT	474.51 (EX)	E.O.P.	⑮ 1+07.61	25.0' RT	473.96 (EX)	S/W
⑦ 0+98.21	2.5' RT	474.41 (EX)	E.O.P.	⑯ 1+01.66	3.0' LT	474.32	E.O.P.
⑧ 1+02.21	2.5' RT	474.38	S/W				
⑨ 1+08.76	9.5' LT	474.17 (EX)	E.O.P.				



US ROUTE 136 (LAUREL ST.)



SIDEWALK RAMP DETAIL  
CHARLOTTE STREET



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
DRAWN - RJT	CHECKED - RMM	REVISED -
PLOT SCALE = 2,000' / 1"	DATE - 04/22/2022	REVISED -
PLOT DATE = 4/20/2022		

CITY OF HAVANA  
BUSINESS PARK SIDEWALK

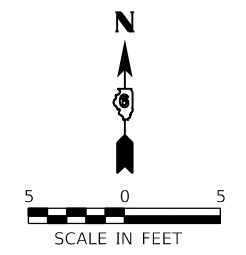
HAVANA - US ROUTE 136 SIDEWALK & PATH  
SIDEWALK RAMP DETAILS

SCALE: 1"=5' SHEET 1 OF 3 SHEETS STA. TO STA.

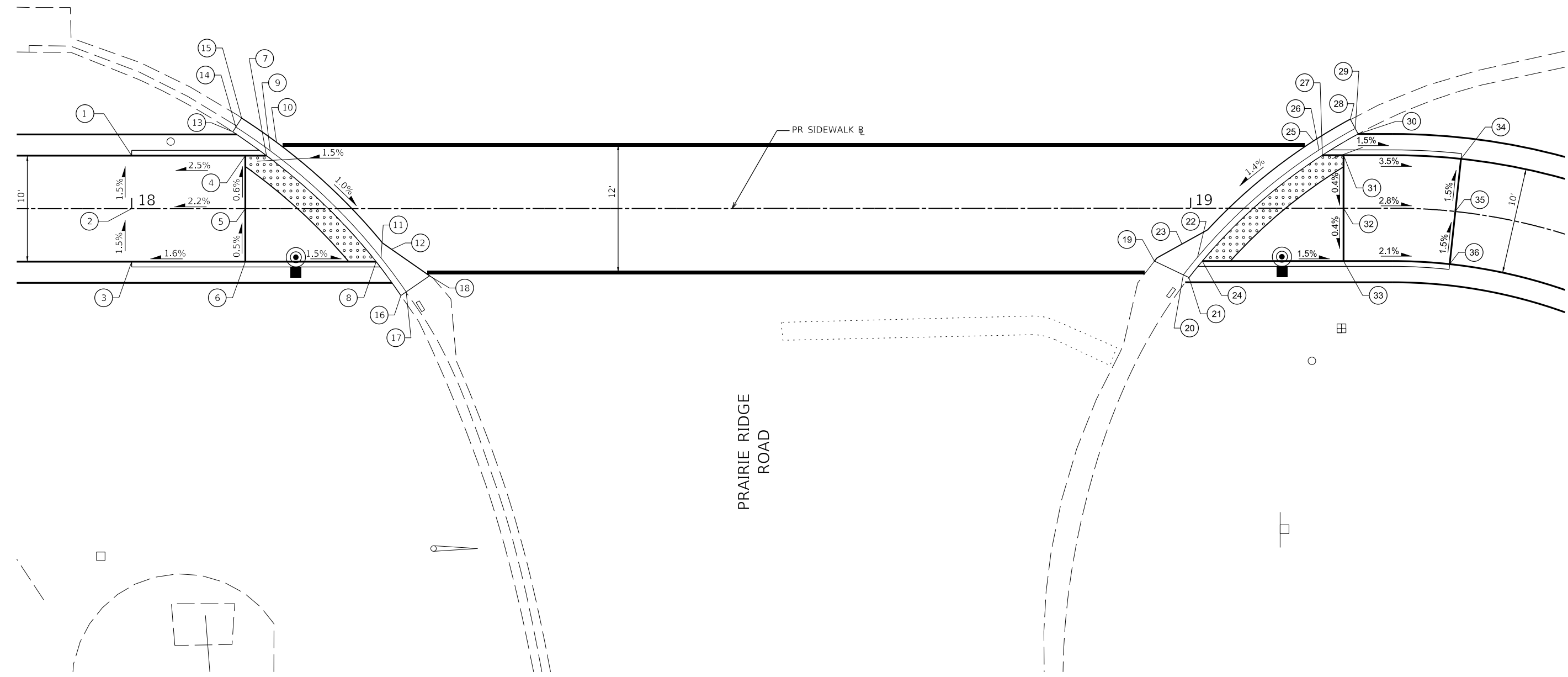
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	16
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				



STATION	OFFSET	ELEVATION	FEATURE	STATION	OFFSET	ELEVATION	FEATURE	STATION	OFFSET	ELEVATION	FEATURE	STATION	OFFSET	ELEVATION	FEATURE				
1	18+00.00	5.0' LT	473.60	PATH	11	18+23.48	4.6' RT	473.70	F.L.	21	18+99.78	6.6' RT	473.95 (EX)	B.O.C.	31	19+14.37	5.0' LT	473.73	PATH
2	18+00.00	0	473.67	PATH	12	18+24.49	3.8' RT	473.76 (EX)	E.O.P.	22	19+00.59	5.0' RT	473.45	F.L.	32	19+14.37	0	473.71	PATH
3	18+00.00	5.0' RT	473.75	PATH	13	18+09.50	7.2' LT	474.33 (EX)	F.L.	23	18+99.12	3.4' RT	473.55 (EX)	E.O.P.	33	19+14.37	5.0' RT	473.69	PATH
4	18+10.67	5.0' LT	473.87	PATH	14	18+09.79	7.7' LT	474.02 (EX)	PATH	24	19+01.04	5.0' RT	473.49	B.O.C.	34	19+25.00	5.0' LT	473.34	PATH
5	18+10.67	0	473.90	PATH	15	18+10.33	8.5' LT	473.94 (EX)	E.O.P.	25	19+11.52	6.3' LT	473.77 (EX)	E.O.P.	35	19+25.00	0	473.41	PATH
6	18+10.67	5.0' RT	473.92	PATH	16	18+25.35	8.2' RT	474.12 (EX)	B.O.C.	26	19+12.06	5.5' LT	473.72	F.L.	36	19+25.00	5.0' RT	473.48	PATH
7	18+12.68	5.0' LT	473.90	B.O.C.	17	18+25.86	7.4' RT	473.58 (EX)	F.L.	27	19+12.37	5.0' LT	473.76	B.O.C.					
8	18+23.03	5.0' RT	473.74	B.O.C.	18	18+28.07	6.3' RT	473.72 (EX)	E.O.P.	28	19+15.02	8.4' LT	473.84 (EX)	E.O.P.					
9	18+13.02	5.5' LT	473.86	F.L.	19	18+96.52	5.0' RT	473.52 (EX)	E.O.P.	29	19+15.49	7.5' LT	473.79 (EX)	F.L.					
10	18+13.62	6.3' LT	473.91 (EX)	E.O.P.	20	18+99.24	6.3' RT	473.40 (EX)	F.L.	30	19+15.76	7.0' LT	474.29 (EX)	B.O.C.					



US ROUTE 136 (LAUREL ST.)



SIDEWALK RAMP DETAIL  
PRAIRIE RIDGE ROAD



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
PLOT SCALE = 2,000' / 1"	DRAWN - RJT	REVISED -
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED -
	DATE - 04/22/2022	REVISED -

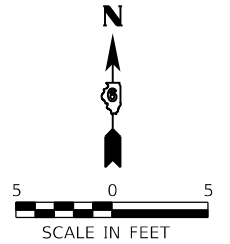
CITY OF HAVANA  
BUSINESS PARK SIDEWALK

HAVANA - US ROUTE 136 SIDEWALK & PATH  
SIDEWALK RAMP DETAILS

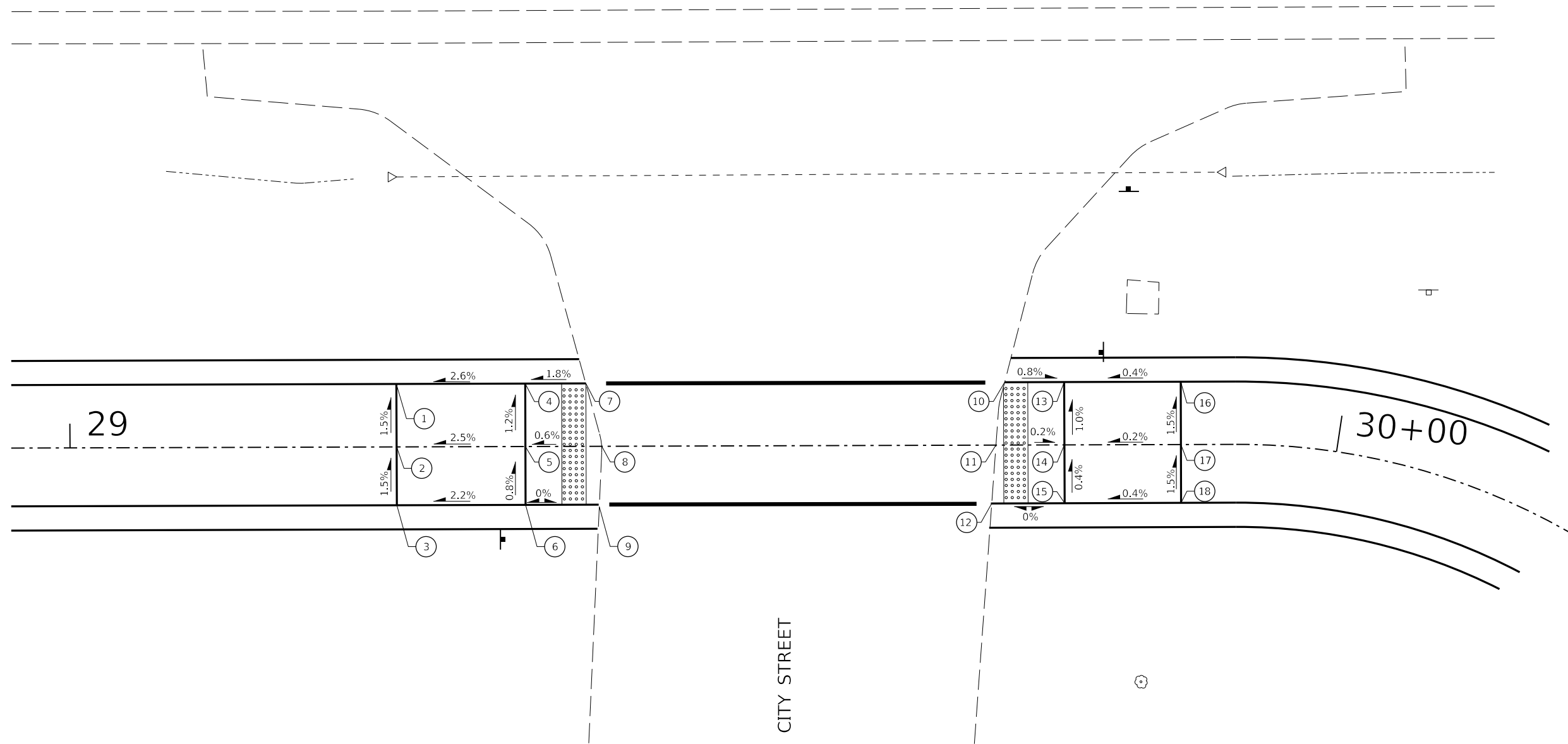
SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	17
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

STATION	OFFSET	ELEVATION	FEATURE	STATION	OFFSET	ELEVATION	FEATURE		
①	29+26.88	5.0' LT	473.43	PATH	⑩	29+76.97	5.0' LT	473.88 (EX)	E.O.P.
②	29+26.88	0	473.50	PATH	⑪	29+76.28	0	473.90 (EX)	E.O.P.
③	29+26.88	5.0' RT	473.58	PATH	⑫	29+75.90	5.0' RT	474.91 (EX)	E.O.P.
④	29+37.51	5.0' LT	473.71	PATH	⑬	29+81.97	0	473.84	PATH
⑤	29+37.51	0	473.77	PATH	⑭	29+81.97	8.5' LT	473.89	PATH
⑥	29+37.51	5.0' RT	473.81	PATH	⑮	29+81.97	5.0' RT	473.91	PATH
⑦	29+42.51	5.0' LT	473.80 (EX)	E.O.P.	⑯	29+91.59	5.0' LT	473.80	PATH
⑧	29+43.75	0	473.80 (EX)	E.O.P.	⑰	29+91.59	0	473.87	PATH
⑨	29+43.54	5.0' RT	473.81 (EX)	E.O.P.	⑱	29+91.59	5.0' RT	473.95	PATH



US ROUTE 136 (LAUREL ST.)



SIDEWALK RAMP DETAIL  
CITY STREET



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
PLOT SCALE = 2,000' / 1"	DRAWN - RJT	REVISED -
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED -
	DATE - 04/22/2022	REVISED -

CITY OF HAVANA  
BUSINESS PARK SIDEWALK

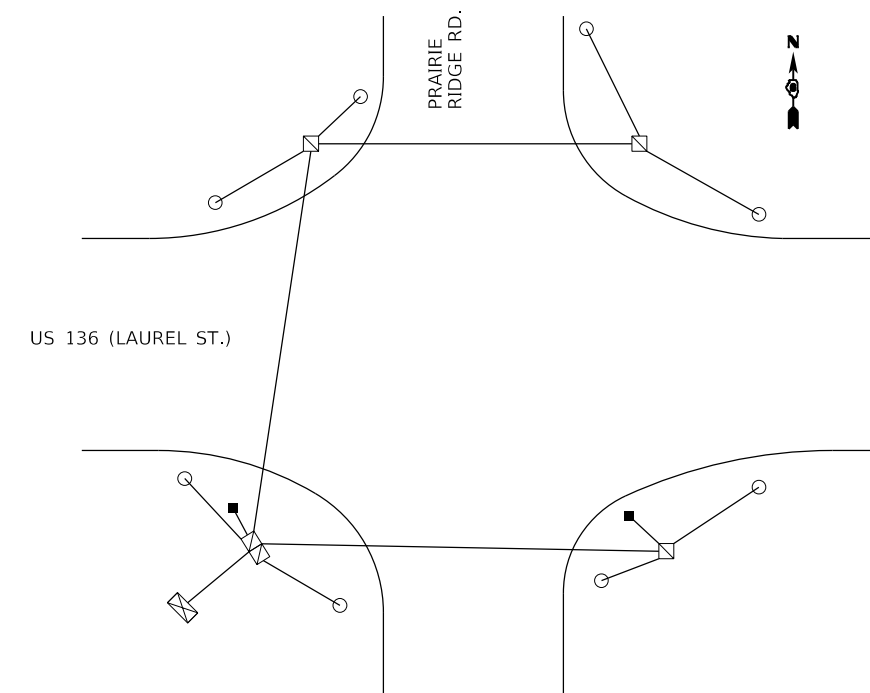
HAVANA - US ROUTE 136 SIDEWALK & PATH  
SIDEWALK RAMP DETAILS

SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

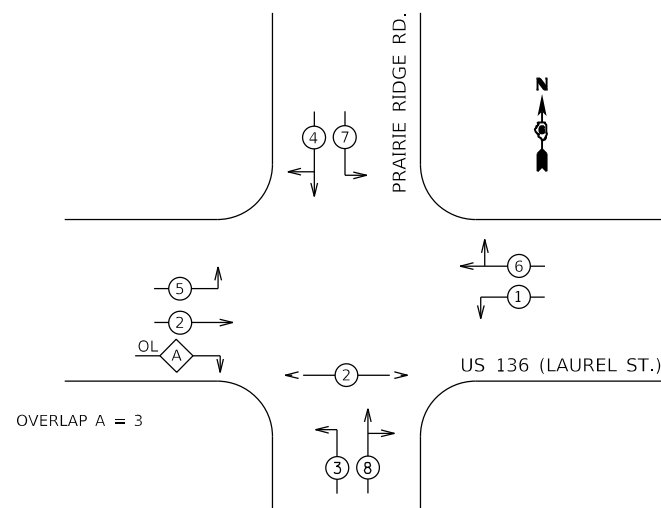
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	18
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES:**

1. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, AND ALL MOUNTING HARDWARE SHALL HAVE A FACTORY APPLIED POWDER COATING. POWDER COATING SHALL BE POLYESTER POWDER COATED IN A "TEXTURED" FINISH WITH A UV RESISTANT POWDER DESIGNED FOR OUTDOOR USE WITHOUT A COLOR FADE. THE POLYESTER POWDER COATING PROCESS SHALL HAVE PRE-TREATMENT STEPS THAT ENSURE COMPLETE CLEANING AND ADHERENCE OF THE COATING MATERIALS. THE POLYESTER POWDER COATING SHALL BE ELECTROSTATICALLY APPLIED THERMOSETTING POLYESTER RESIN-POWDER COATING TO A MINIMUM THICKNESS OF 100 MICRONS. THE MANUFACTURER SHALL COAT POLES IN ITS OWN FACILITY. OUT-SOURCING OF THE POWDER COATING PROCESS WILL NOT BE ALLOWED.
2. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
3. 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 PRIOR TO INSTALLATION.
4. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
5. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND-DIGGING AROUND UTILITIES AS NECESSARY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
8. ALL EXISTING SIGNAGE AND STREET LIGHTING EQUIPMENT THAT CONFLICTS WITH PROPOSED SIGNAGE, TRAFFIC SIGNALS, OR LIGHTING SHALL BE REMOVED. PRIOR TO DISPOSAL OF REMOVED MATERIALS, THE CONTRACTOR SHALL CONTACT IDOT - DISTRICT 6 TO COORDINATE MATERIALS TO BE SALVAGED. SALVAGED MATERIALS SHALL BE REMOVED FROM THE SITE BY CITY PERSONNEL. REMOVED EQUIPMENT THAT IS NOT SALVAGED SHALL BE DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
9. ALL AREAS DISTURBED FOR TRAFFIC SIGNAL CONSTRUCTION SHALL BE RESTORED TO THEIR EXISTING CONDITION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIFICATIONS.
10. DURING CONSTRUCTION, WHEN A SIGNAL INSTALLATION IS NOT IN OPERATION, SIGNAL HEADS SHOULD BE HOODED, TURNED OR TAKEN DOWN TO CLEARLY INDICATE THAT THE SIGNAL IS NOT IN OPERATION.
11. A 1/4" CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES, FOUNDATIONS AND CONTROLLERS. WITH 6 FEET OF SLACK AT EACH HANDHOLE. THE ROPE SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONDUIT PAY ITEM.
12. CONDUIT LOCATIONS SHOWN ON DRAWINGS ARE DIAGRAMMATIC IN NATURE AND MAY BE VARIED TO SUIT FIELD CONDITIONS. CONTRACTOR SHALL SUBMIT ALL SUCH REQUESTS TO THE ENGINEER FOR REVIEW.
13. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL SIGNAL COMPONENTS FOR APPROVAL PRIOR TO ORDERING.
14. IN FLASHING MODE, ALL VEHICULAR SIGNAL FACES SHALL FLASH RED.
15. THE ILLINOIS DEPARTMENT OF TRANSPORTATION - DISTRICT 6 TRAFFIC SIGNAL ENGINEER SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE CONNECTION TO THE CONTROLLER UNIT.
16. CONTROLLER PROGRAMMING OF SIGNAL TIMING WILL BE PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION - DISTRICT 6 TRAFFIC SIGNAL TECHNICIAN. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC SIGNAL TECHNICIAN BY CONTACTING (217)-588-6718 OR (217)-588-6716 A MINIMUM OF 72 HOURS PRIOR TO CONTROLLER BEING READY FOR PROGRAMMING.



**PR GROUNDING DIAGRAM**



**PHASE DESIGNATION DIAGRAM**

**LEGEND**

- ← ⊕ → DUAL ENTRY PHASE
- ← ⊗ → PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHASE

**BILL OF MATERIALS**

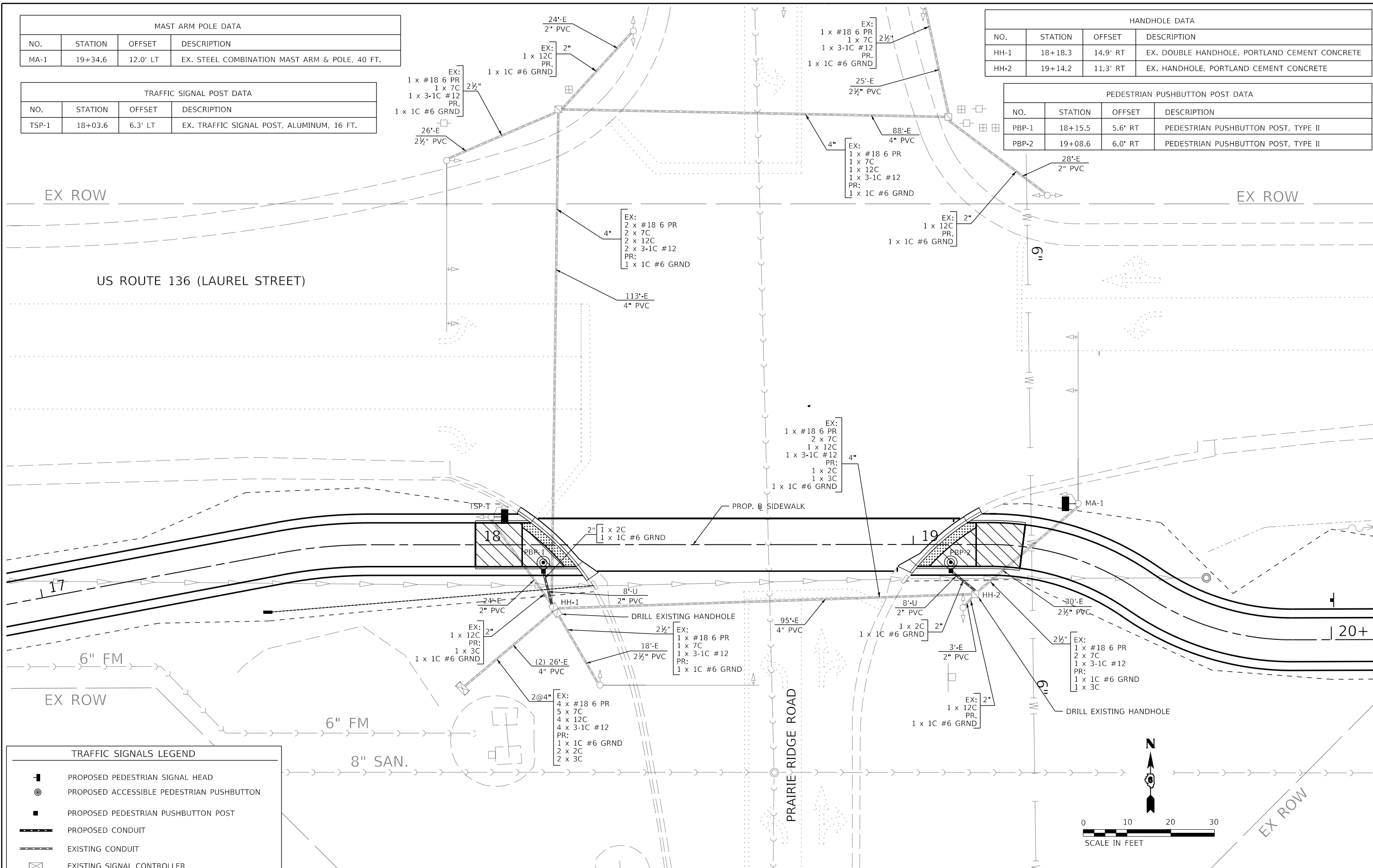
PAY ITEM NO.	ITEM	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	16
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 142C	FOOT	232
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	284
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	582
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	2
87900200	DRILL EXISTING HANDHOLE	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BM WITH COUNT DOWN TIMER	EACH	2
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1

MAST ARM POLE DATA			
NO.	STATION	OFFSET	DESCRIPTION
MA-1	19+34.6	12.0' LT	EX. STEEL COMBINATION MAST ARM & POLE, 40 FT.

TRAFFIC SIGNAL POST DATA			
NO.	STATION	OFFSET	DESCRIPTION
TSP-1	18+03.6	6.3' LT	EX. TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.

HANDHOLE DATA			
NO.	STATION	OFFSET	DESCRIPTION
HH-1	18+18.3	14.9' RT	EX. DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE
HH-2	19+14.2	11.3' RT	EX. HANDHOLE, PORTLAND CEMENT CONCRETE

PEDESTRIAN PUSHBUTTON POST DATA			
NO.	STATION	OFFSET	DESCRIPTION
PBP-1	18+15.5	5.6' RT	PEDESTRIAN PUSHBUTTON POST, TYPE II
PBP-2	19+08.6	6.0' RT	PEDESTRIAN PUSHBUTTON POST, TYPE II



TRAFFIC SIGNALS LEGEND	
	PROPOSED PEDESTRIAN SIGNAL HEAD
	PROPOSED ACCESSIBLE PEDESTRIAN PUSHBUTTON
	PROPOSED PEDESTRIAN PUSHBUTTON POST
	PROPOSED CONDUIT
	EXISTING CONDUIT
	EXISTING SIGNAL CONTROLLER

**Farnsworth GROUP**  
 100 WALNUT STREET, SUITE 200  
 PEORIA, ILLINOIS 61602  
 (309) 689-9888 / info@fw.com

USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
PLOT SCALE = 20,000' / In.	DRAWN - RJT	REVISED -
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED -
	DATE - 04/22/2022	REVISED -

**CITY OF HAVANA  
 BUSINESS PARK SIDEWALK**

**US RTE 136 (LAUREL ST.) AT PRAIRIE RIDGE RD.  
 TRAFFIC SIGNAL PLANS - LAYOUT**

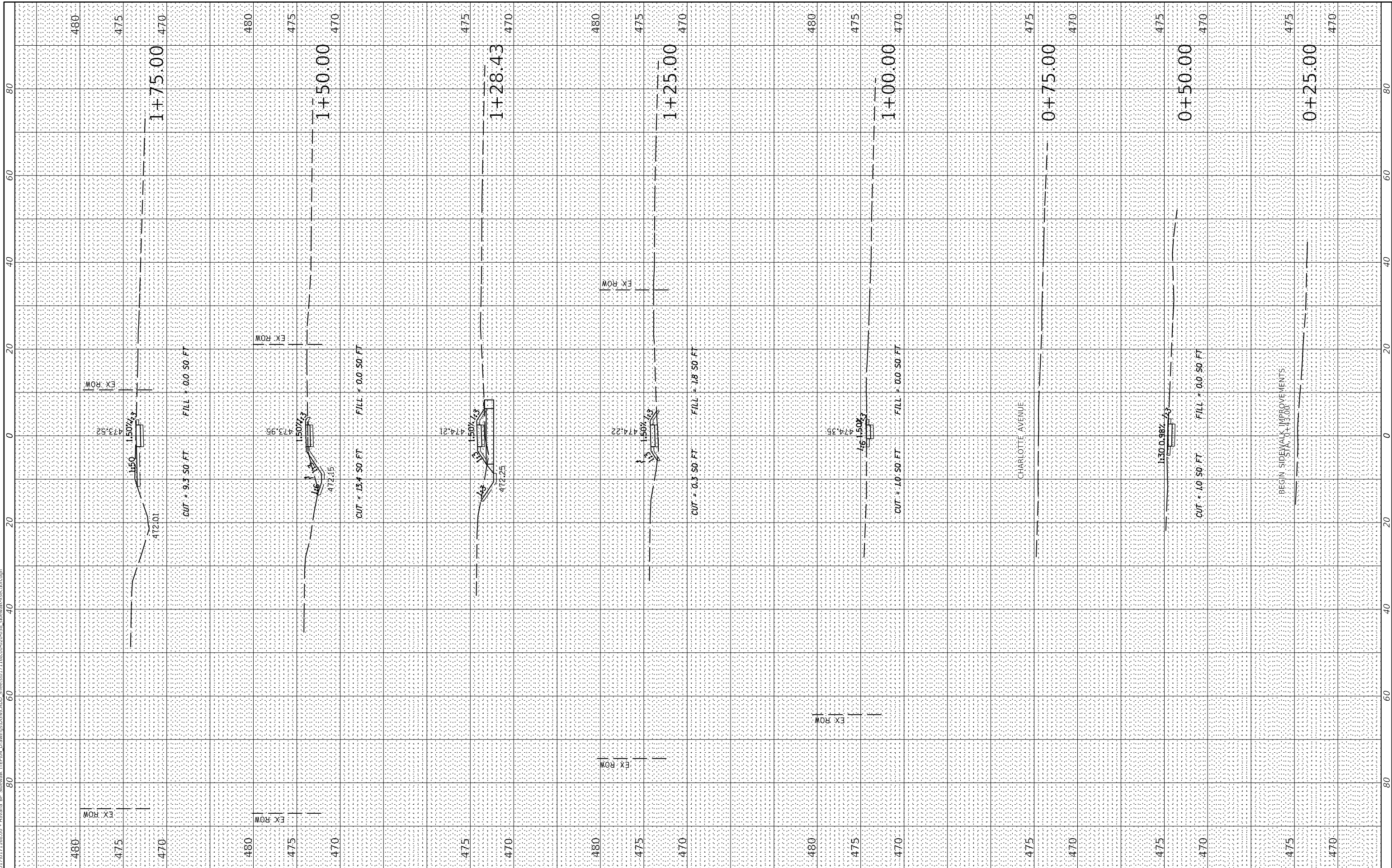
F.A. RTE. 315	SECTION 17-00037-00-SW	COUNTY MASON	TOTAL SHEETS 39	SHEET NO. 20
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. TO STA.

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

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

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USER NAME =	dreimer
DESIGNED -	JDH/KLM
DRAWN -	RJT
CHECKED -	RMM
DATE -	04/22/2022
REVISIONS	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
CROSS SECTIONS

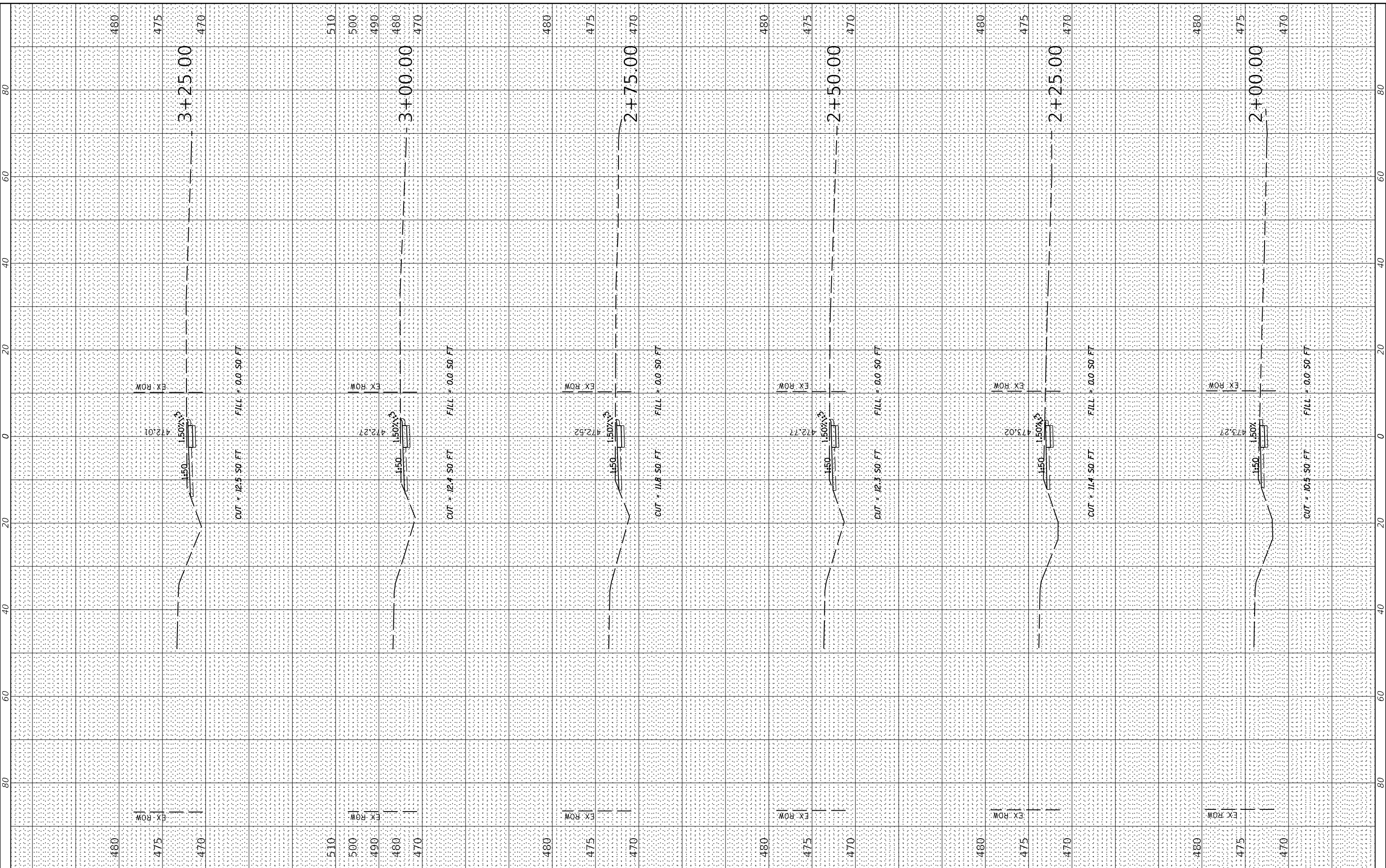
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	21
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20'-0" HORIZONTALLY  
SHEET 1 OF 19 SHEETS  
STA. 0+25.00 TO STA. 1+75.00

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
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USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

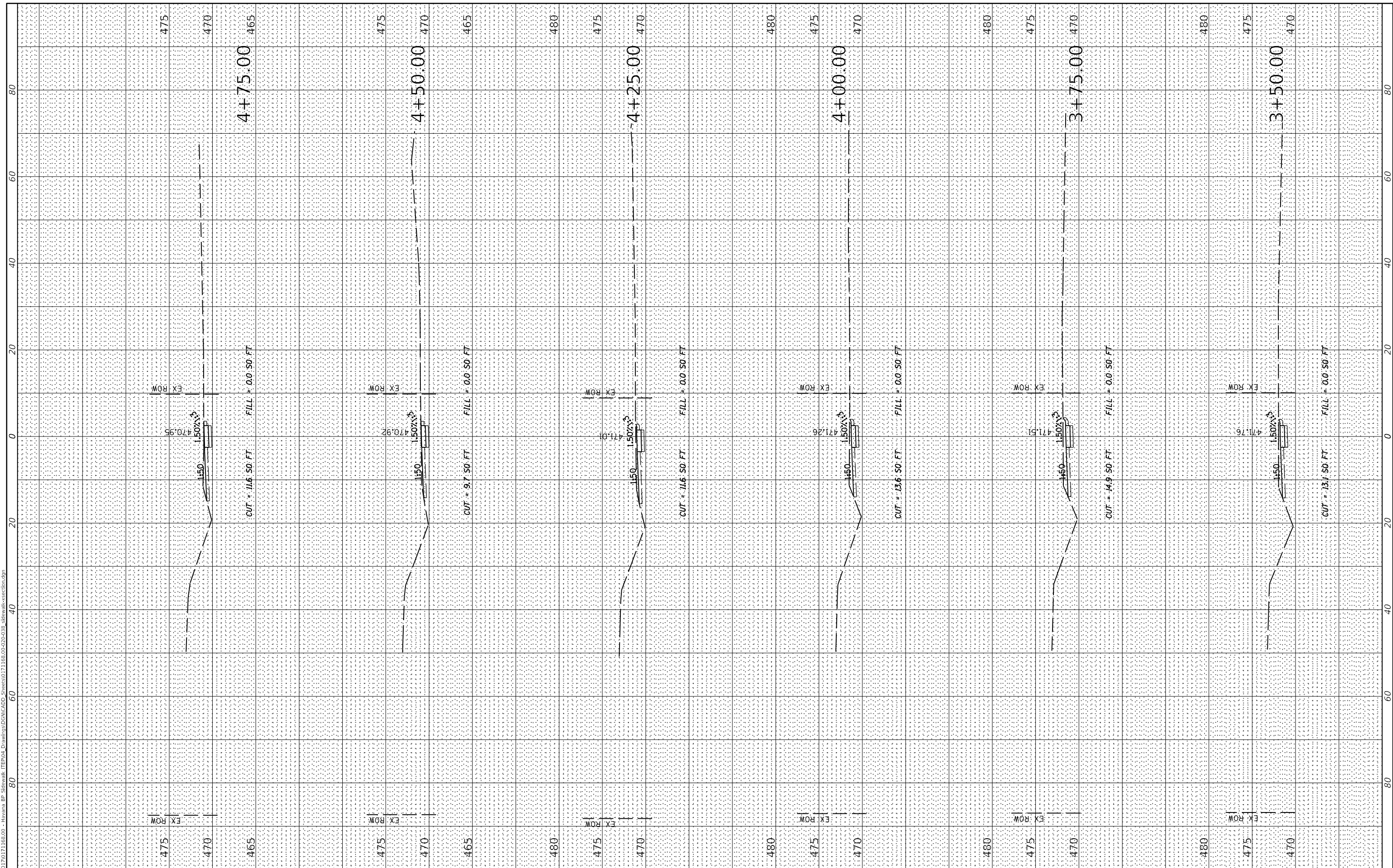
SCALE: 1" = 20' SHEET 2 OF 19 SHEETS STA. 2+00.00 TO STA. 3+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	22
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
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USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022
PLOT SCALE	= 20,0000 ' / In.
PLOT DATE	= 4/20/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'

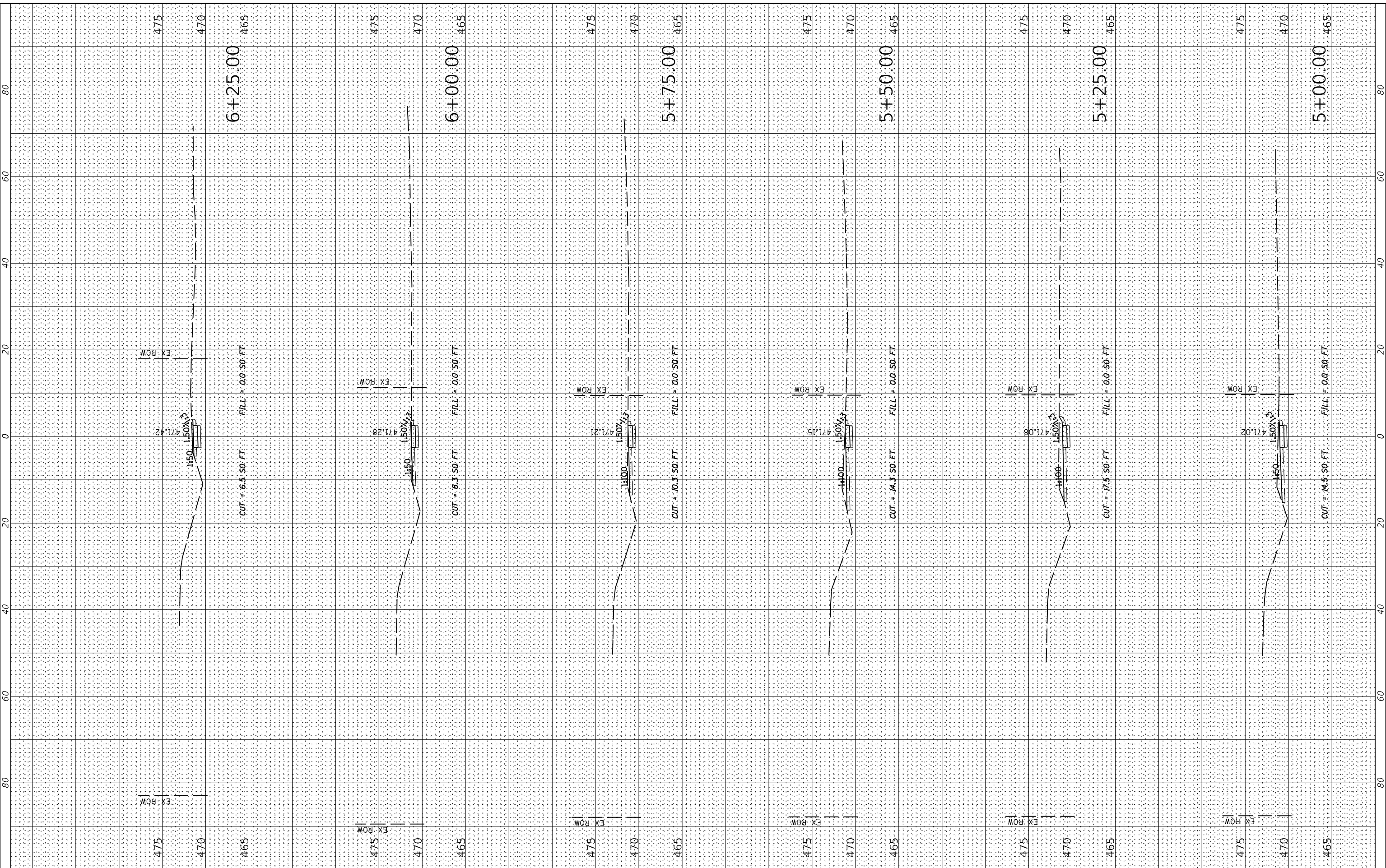
SHEET 3 OF 19 SHEETS STA. 3+50.00 TO STA. 4+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	23
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
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USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'-0" SHEET 4 OF 19 SHEETS STA. 5+00.00 TO STA. 6+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	24
CONTRACT NO. 93737				

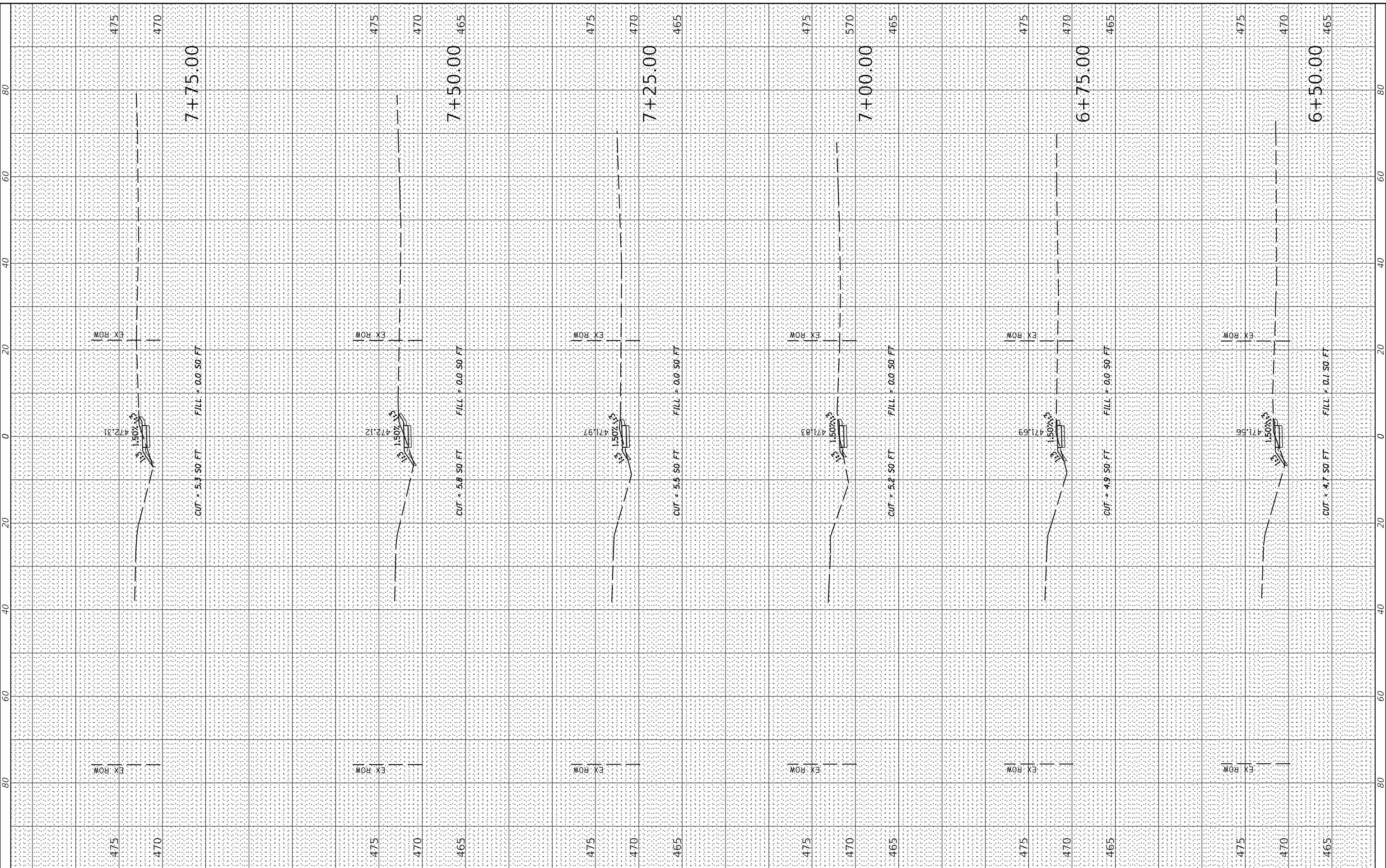
ILLINOIS FED. AID PROJECT



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
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USER NAME	= dretmer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022
PLOT SCALE	= 20,0000 ' / In.
PLOT DATE	= 4/20/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'

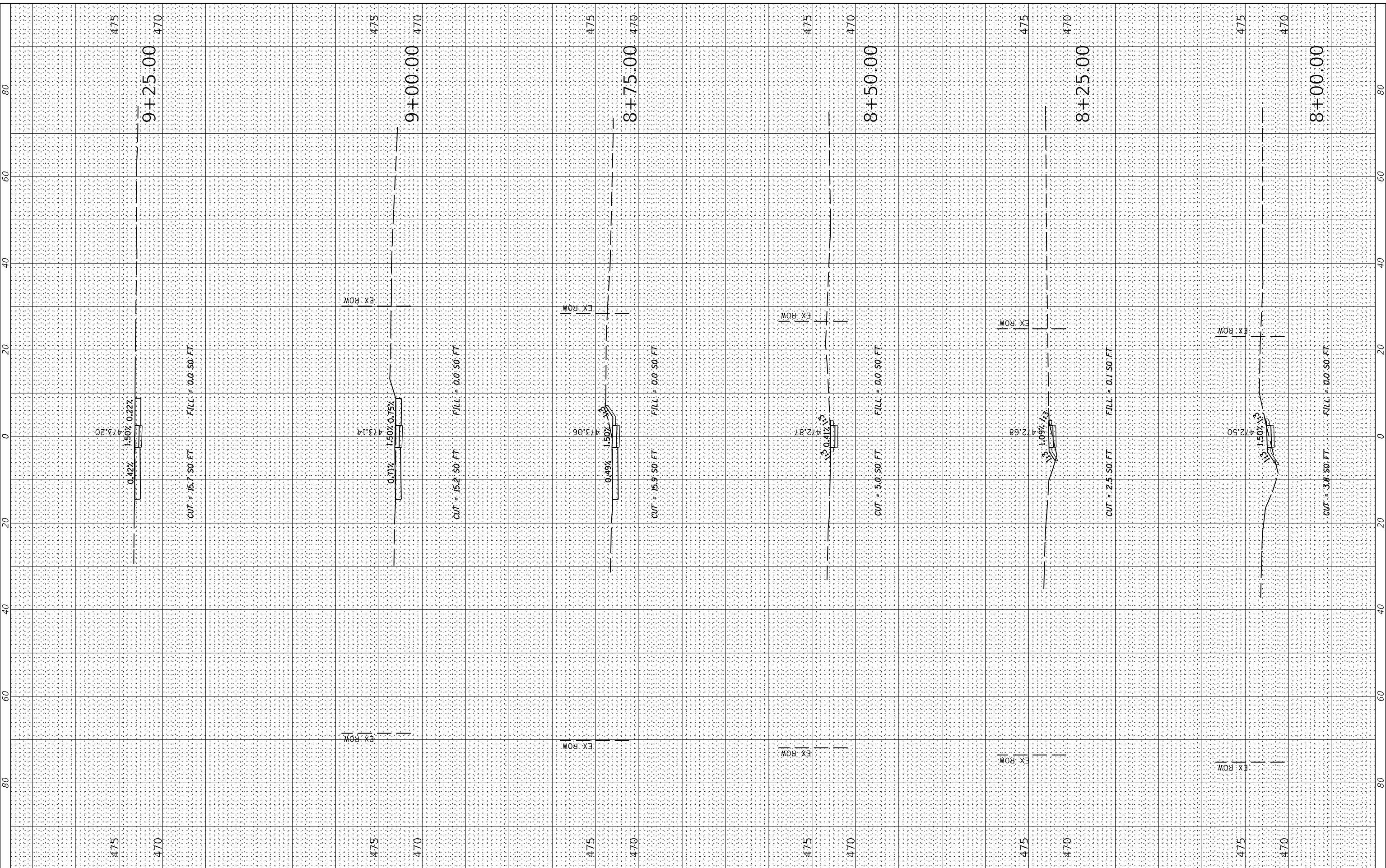
SHEET 5 OF 19 SHEETS STA. 6+50.00 TO STA. 7+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	25
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: Default  
FILE NAME: I:\17170171168\00 - Havana BP Sidewalk TEPCAD\Drawings\DWG\CADD\_Sheets\0171168\_00-02-038\_sidewalk-section.dgn



USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
CROSS SECTIONS

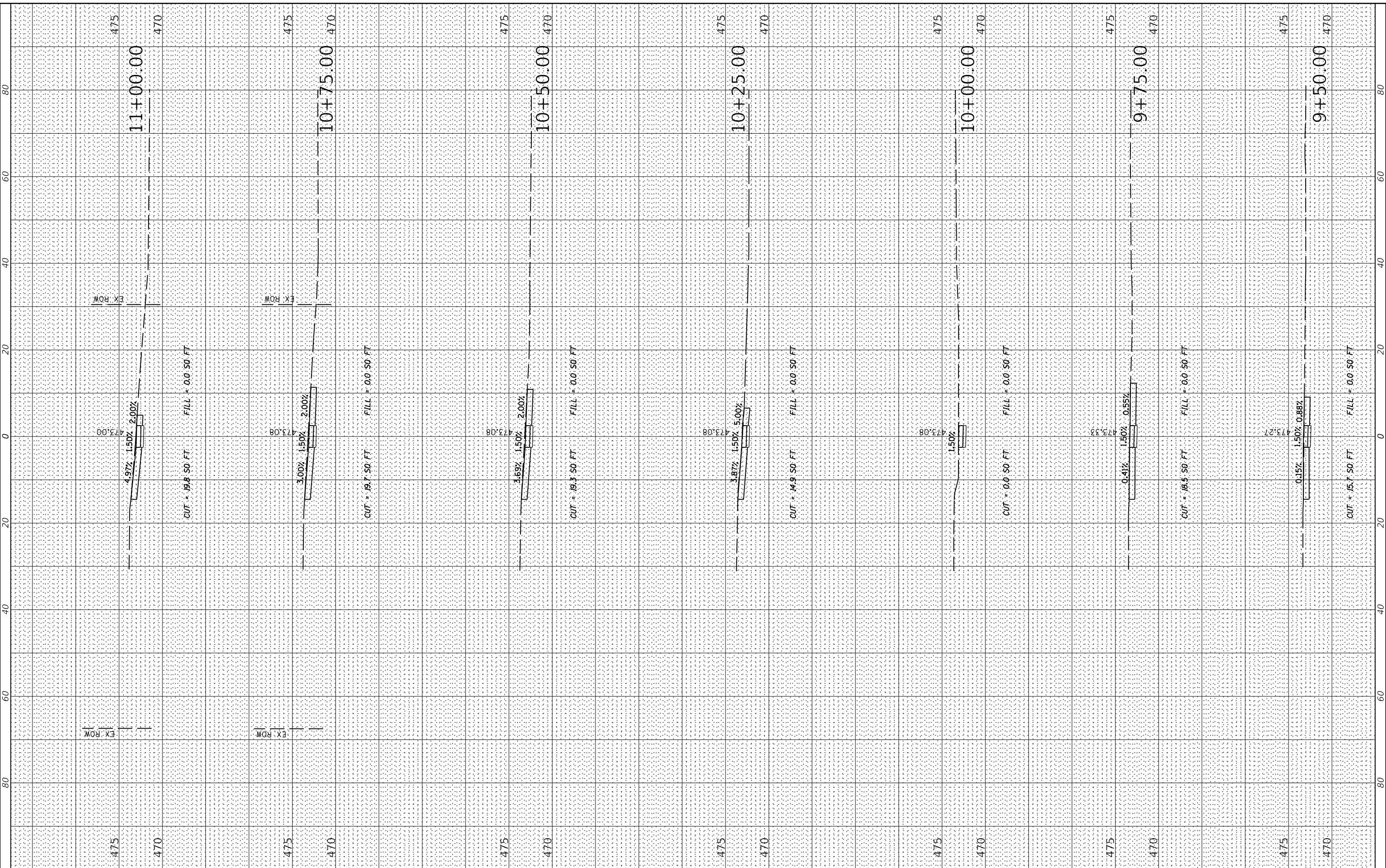
SCALE: 1" = 20' HORIZONTAL  
SHEET 6 OF 19 SHEETS  
STA. 8+00.00 TO STA. 9+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	26
CONTRACT NO. 93737				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL Default  
 FILE NAME: I:\17101171168\00 - Havana BP Sidewalk TEPO\Drawings\DWG\CADD\_Sheets\0171168-00-20-038-sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

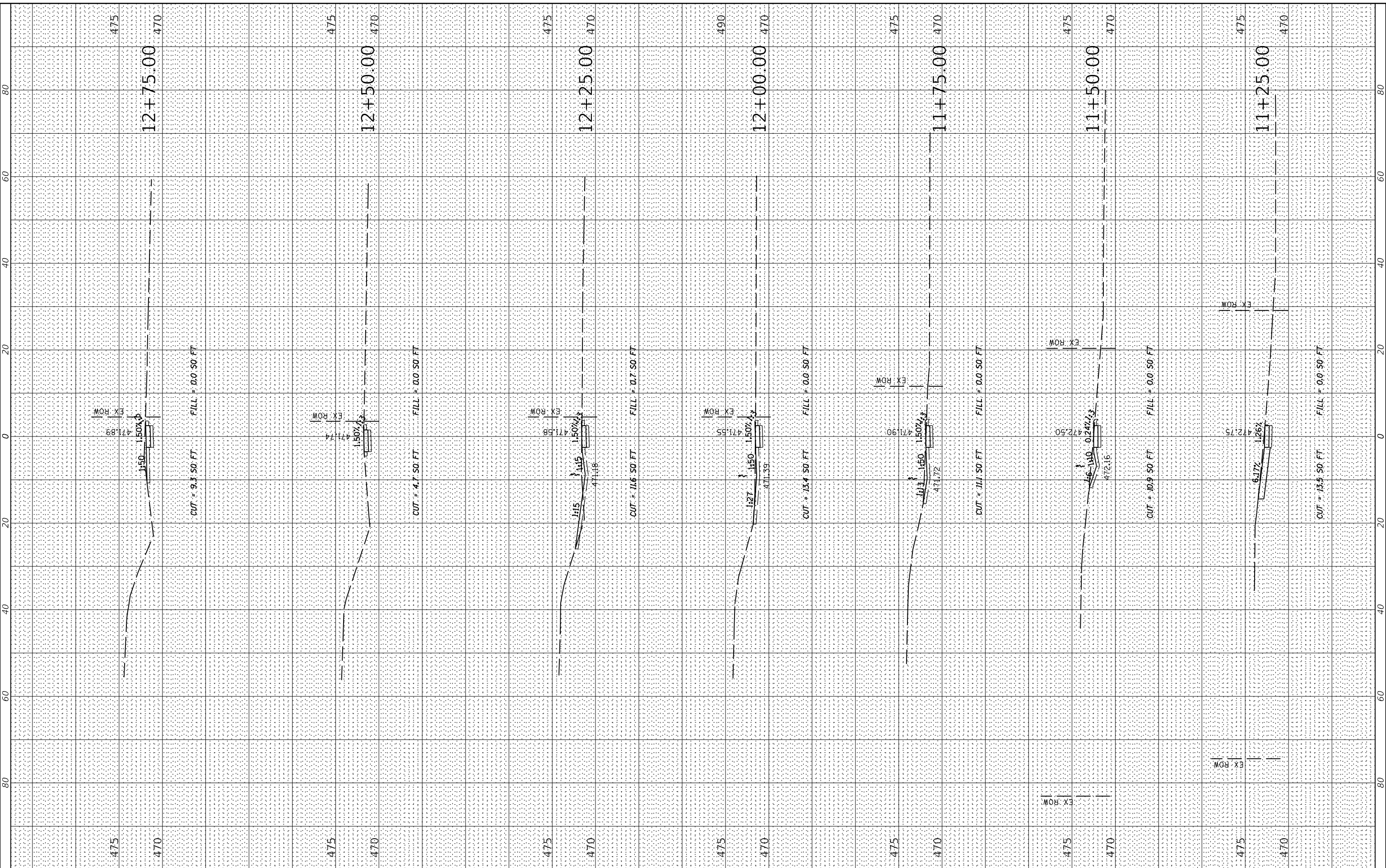
SCALE: 1" = 20' H  
 SHEET 7 OF 19 SHEETS STA. 9+50.00 TO STA. 11+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	27
				CONTRACT NO. 93737
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: Definit  
 FILE NAME: I:\2017\0171168\00 - Havana BP Sidewalk TEPO\Drawings\DWG\CADD\_Sheets\0171168-00-20-238\_sidewalk-section.dgn



USER NAME =	dreimer
DESIGNED -	JDH/KLM
DRAWN -	RJT
CHECKED -	RMM
DATE -	04/22/2022
REVISIONS	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

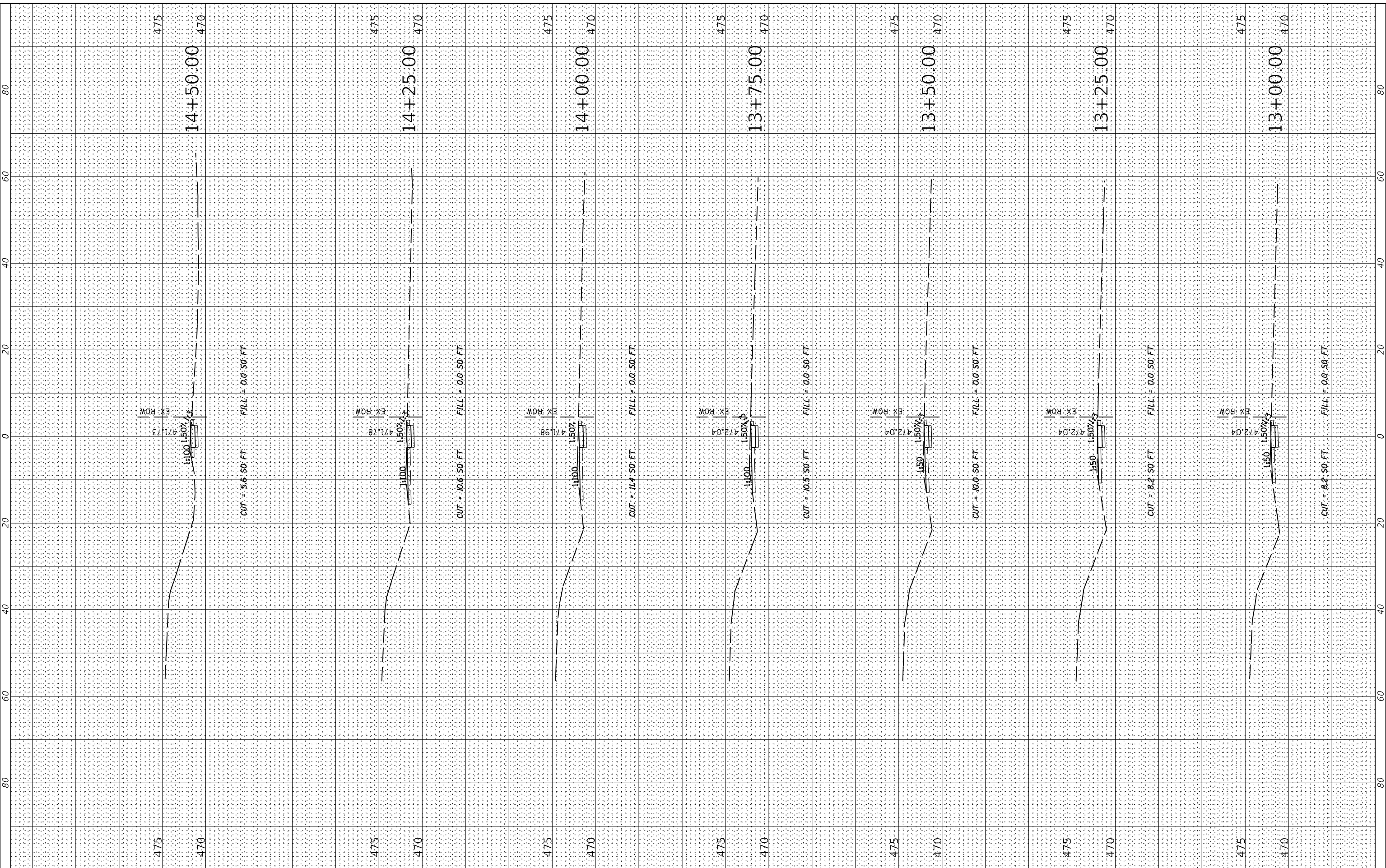
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	28
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' HORIZONTAL  
 SHEET 8 OF 19 SHEETS  
 STA. 11+25.00 TO STA. 12+75.00

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

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

MODEL: Default  
 FILE NAME: I:\2017\01171168.00 - Havana BP Sidewalk TEPOA\_Drawings\DWG\CADD\_Sheets\01171168.00-20-038\_sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'-0"

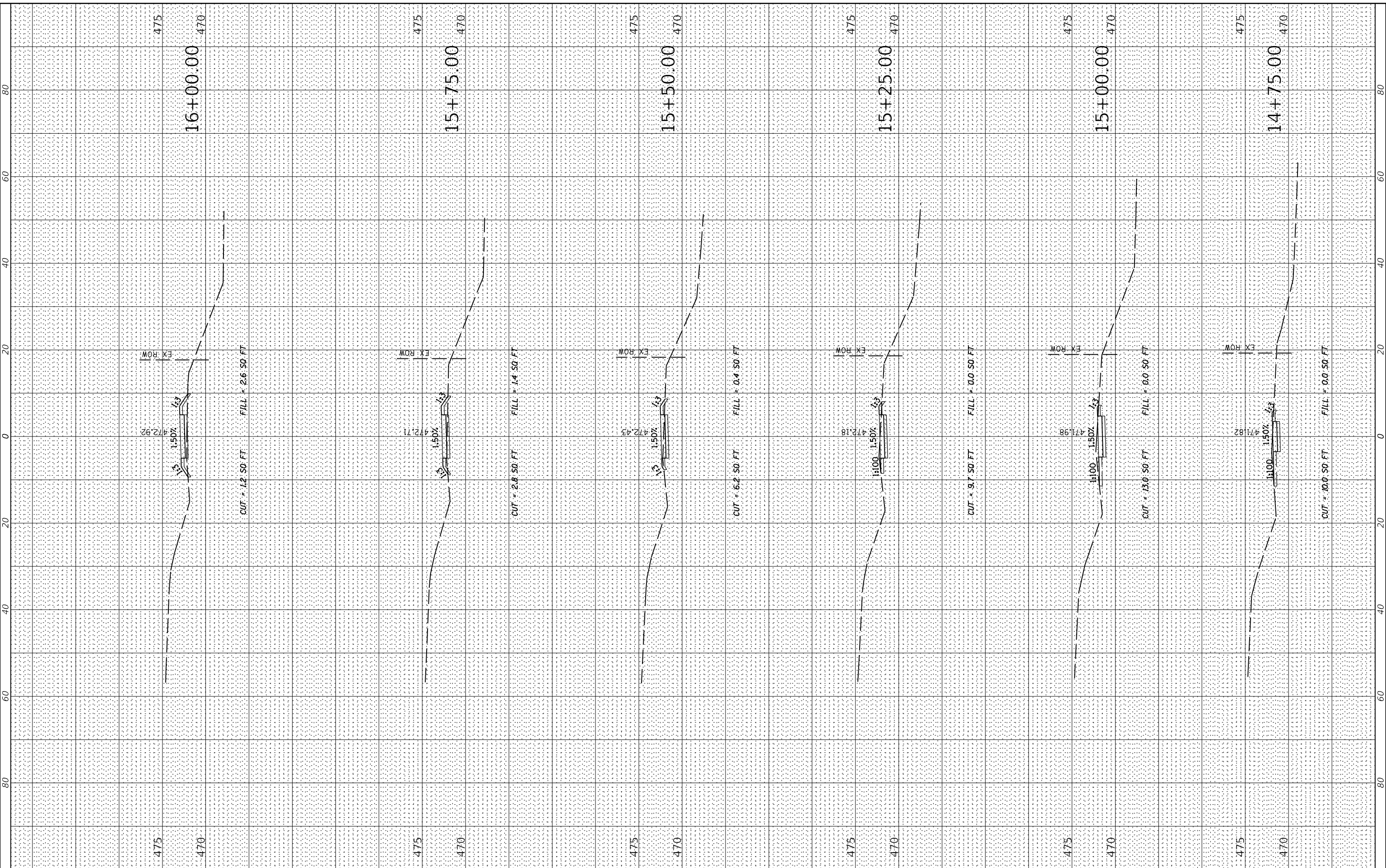
SHEET 9 OF 19 SHEETS STA. 13+00.00 TO STA. 14+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	29
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
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USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

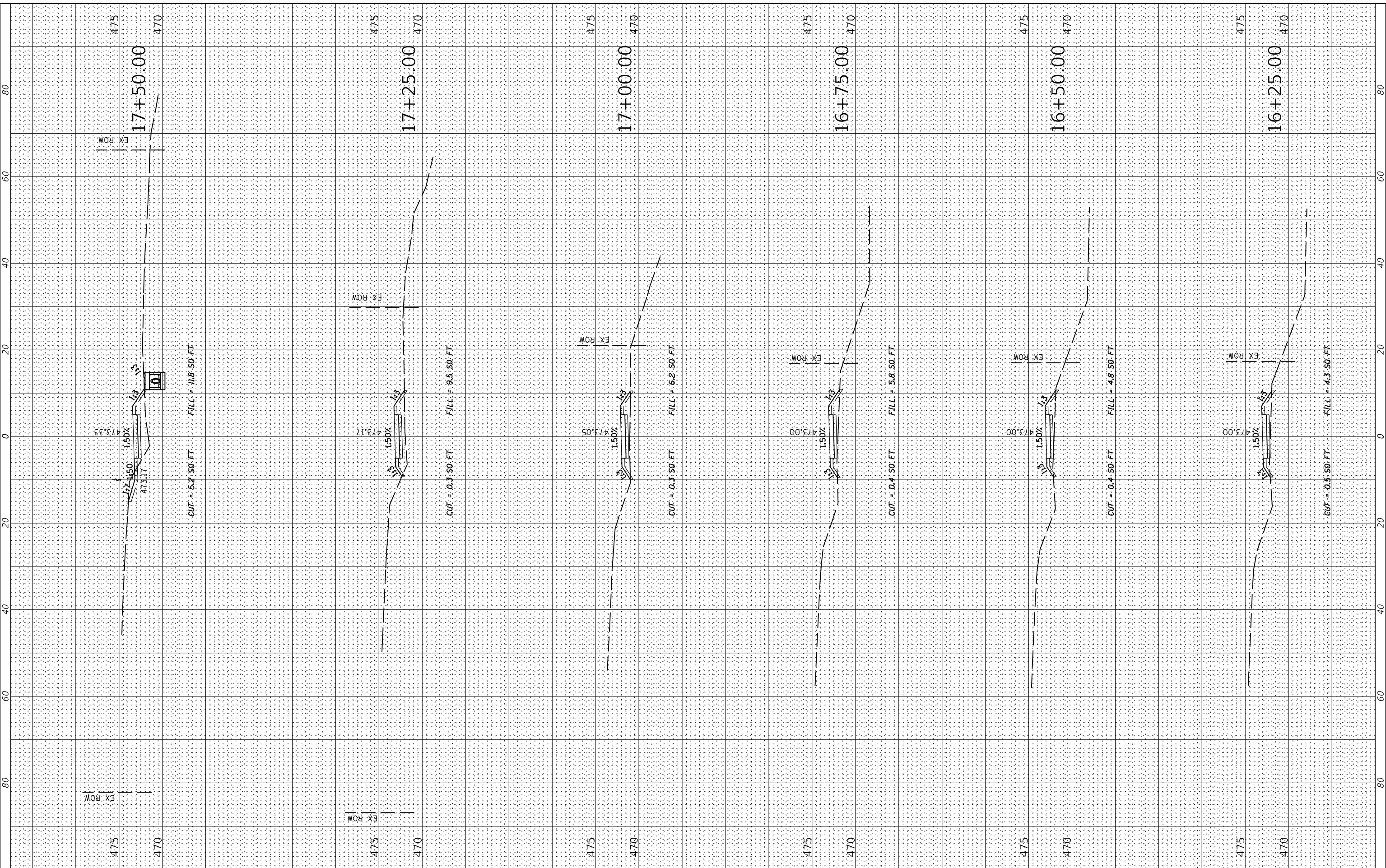
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	30
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20'-0"  
 SHEET 10 OF 19 SHEETS  
 STA. 14+75.00 TO STA. 16+00.00

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

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

MODEL: Default  
 FILE NAME: I:\171701171168.00 - Havana SP Sidewalk TEPE08\_Drawings\DWG\CADD\_Sheets\0171168.00-20-038\_sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

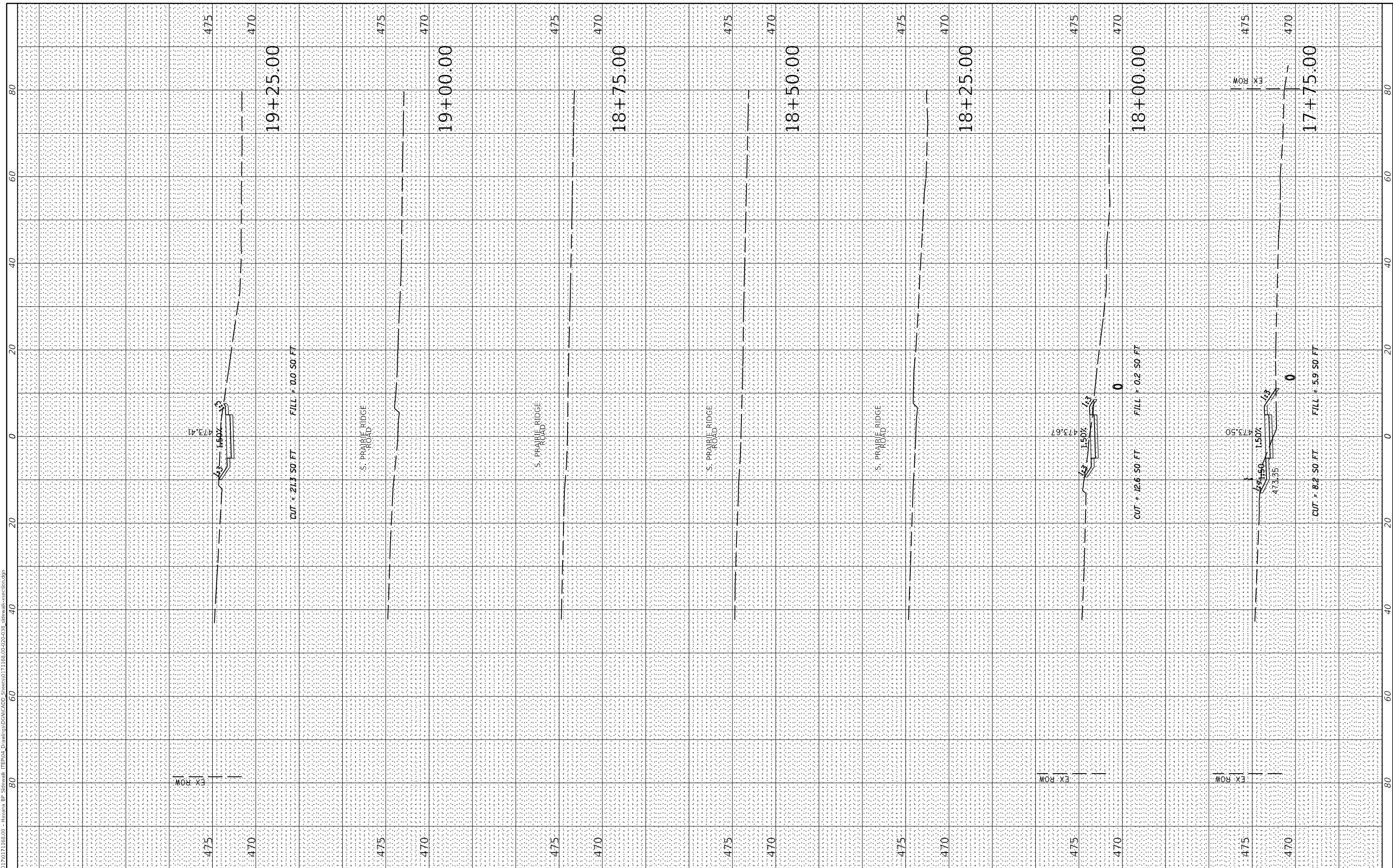
SCALE: 1" = 20' H  
 SHEET 11 OF 19 SHEETS STA. 16+25.00 TO STA. 17+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	31
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

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TEPO.dwg  
Drawing: D:\CADD\Sheds\01171168.00\20-c20-c28-sidewalk-section.dgn



USER NAME = dreimer  
DESIGNED - JDH/KLM  
DRAWN - RJT  
CHECKED - RMM  
DATE - 04/22/2022

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REVISIONS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
CROSS SECTIONS  
SCALE: 1" = 20'  
SHEET 12 OF 19 SHEETS  
STA. 17+75.00 TO STA. 19+25.00

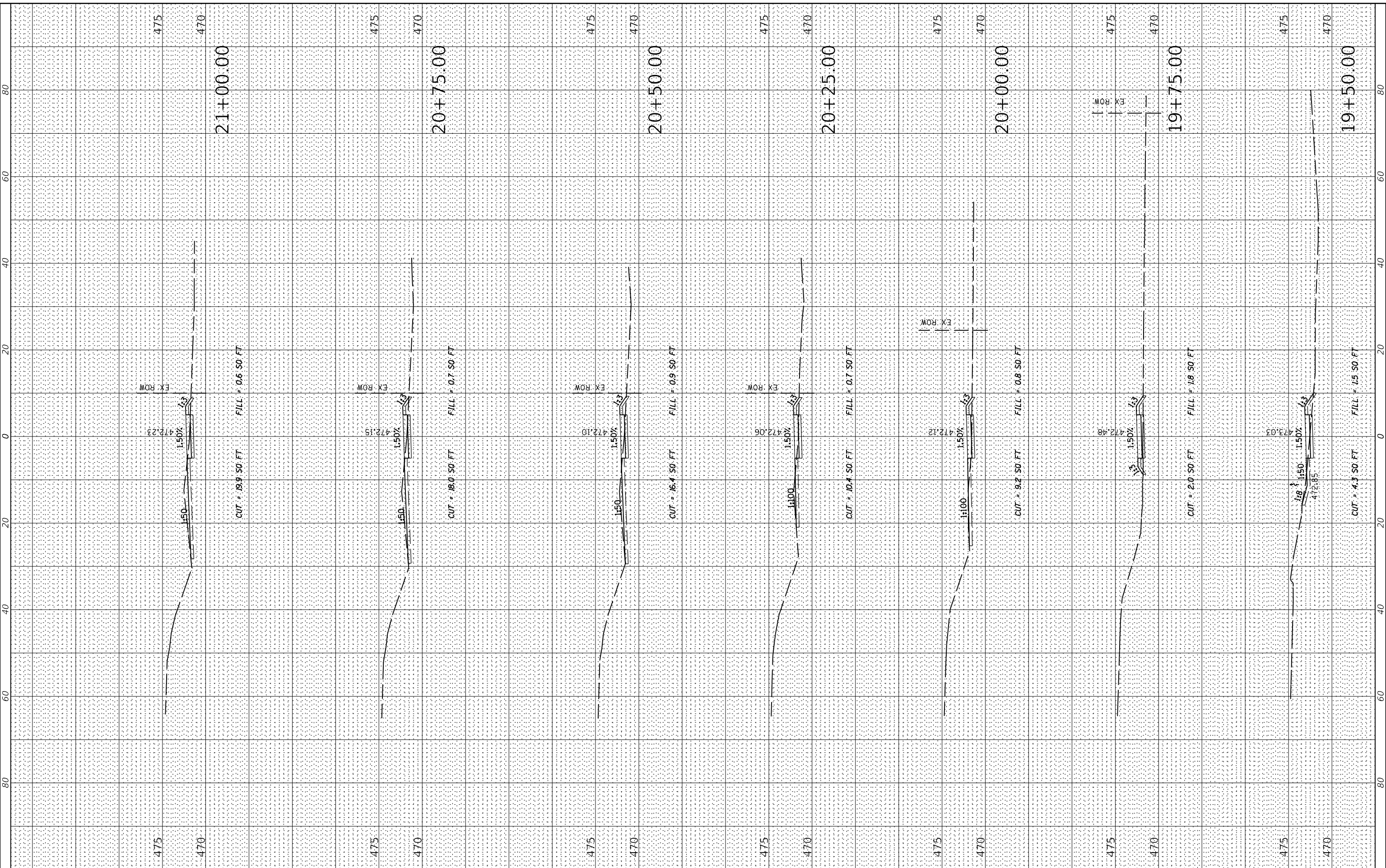
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	32
CONTRACT NO. 93737				
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Default  
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USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

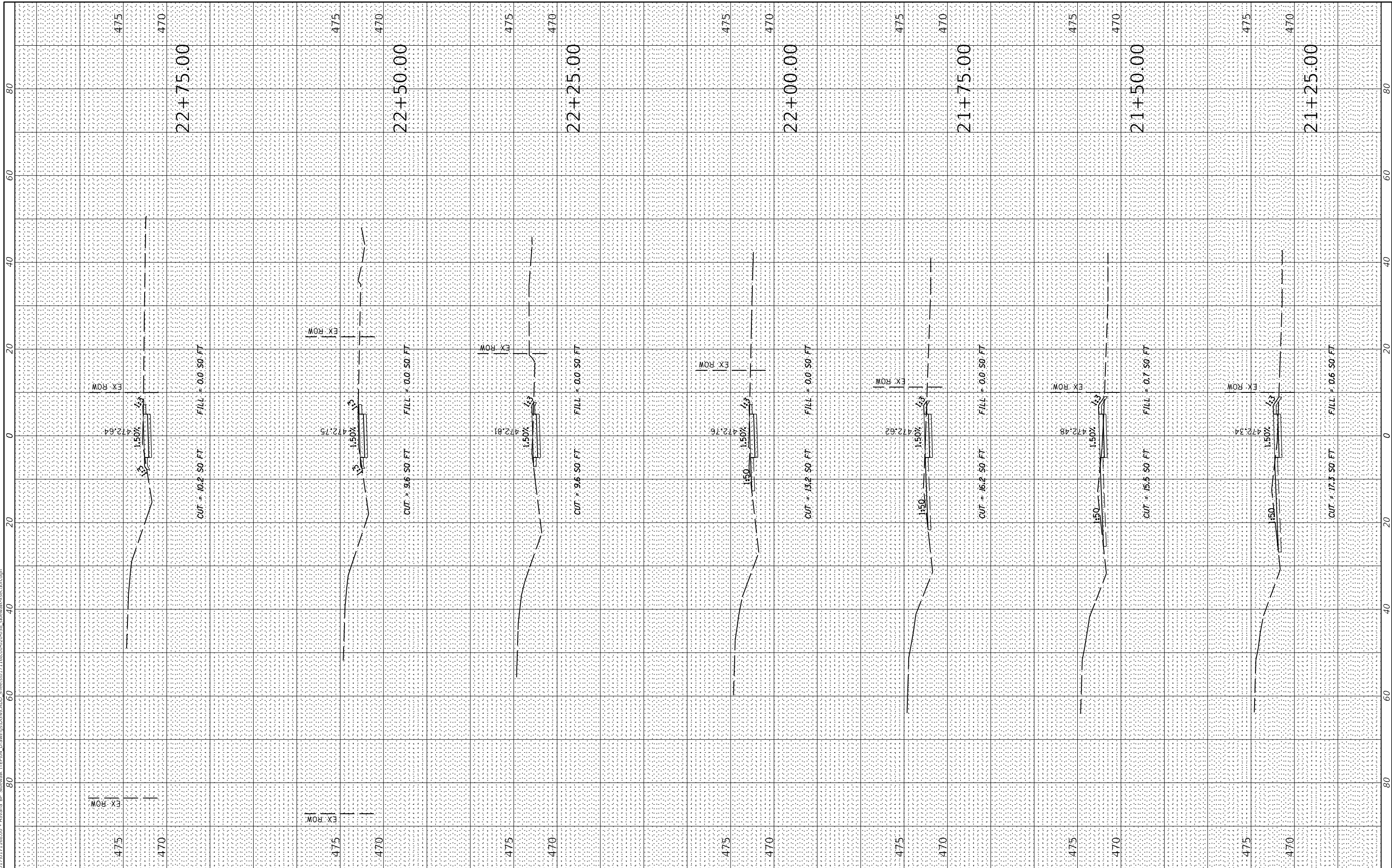
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	33
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' HORIZONTAL  
 SHEET 13 OF 19 SHEETS  
 STA. 19+50.00 TO STA. 21+50.00

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Definit  
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USER NAME = drelmer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

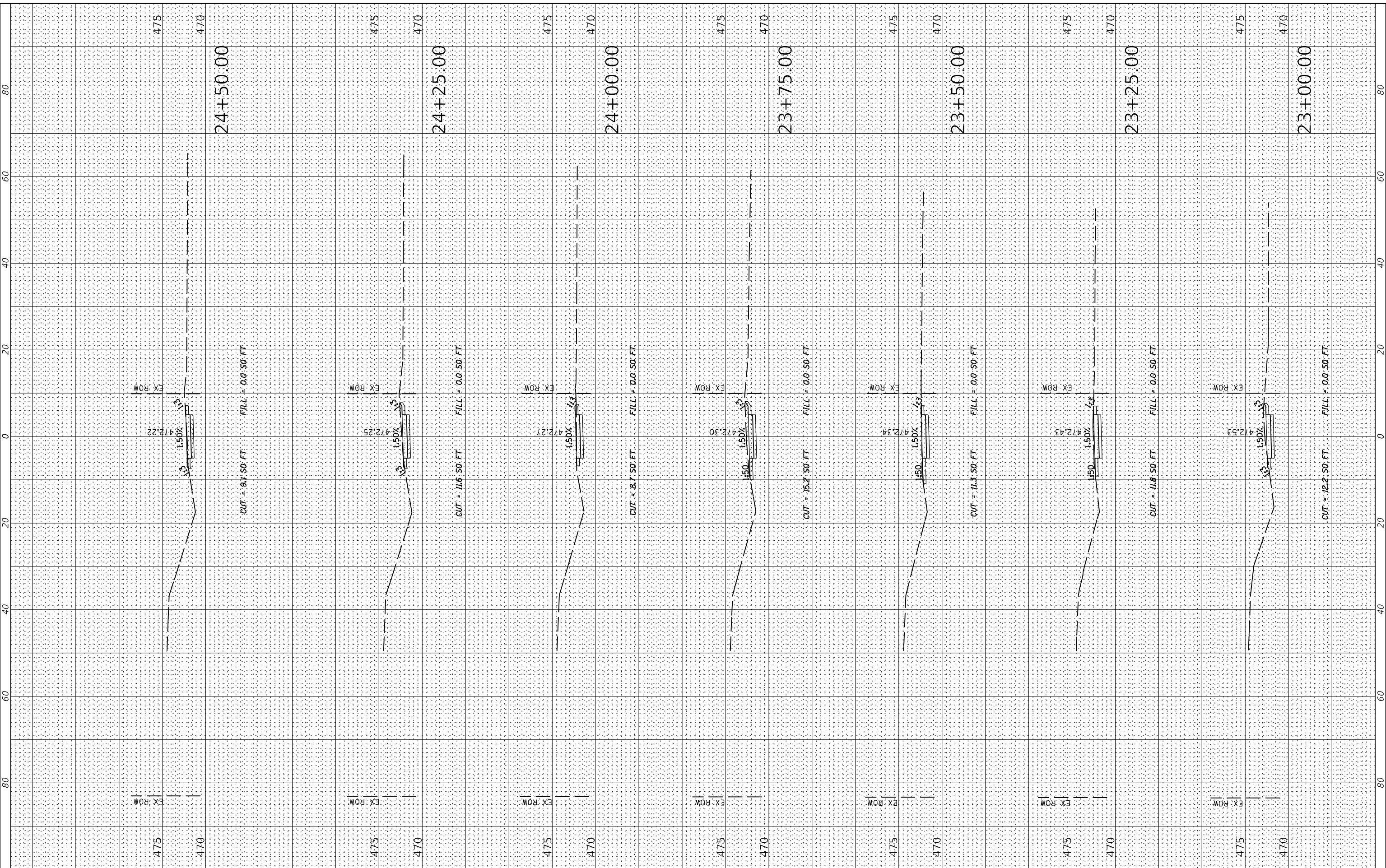
SCALE: 1" = 20' SHEET 14 OF 19 SHEETS STA. 21+25.00 TO STA. 22+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	34
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
 FILE NAME: I:\171701171168.00 - Havana - SP Sidewalk - TEPOA - Drawings\DWG\CADD - Sheets\0171168.00-20-038 - sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'

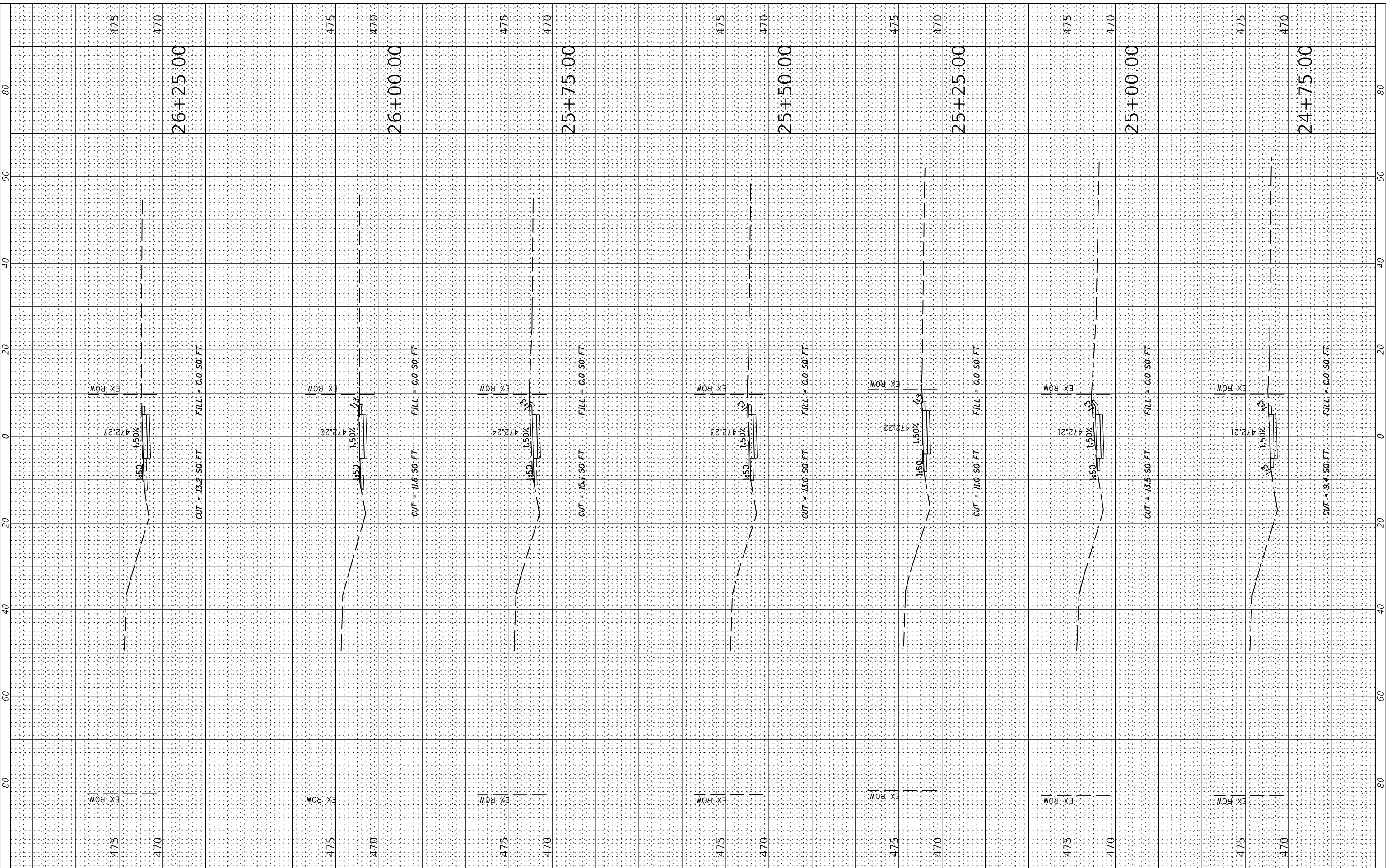
SHEET 15 OF 19 SHEETS STA. 23+00.00 TO STA. 24+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	35
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
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USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000 ' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20'-0"

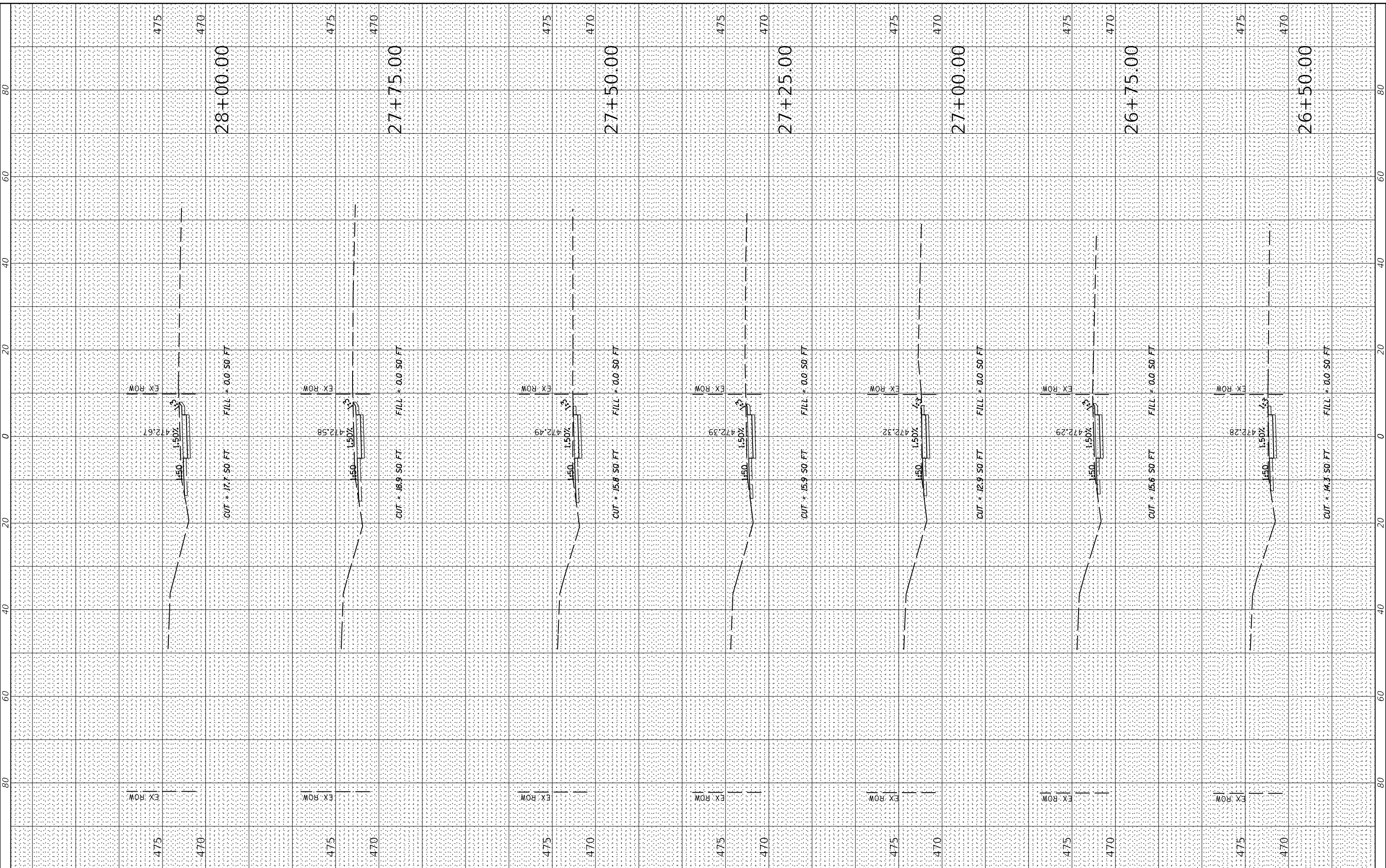
SHEET 16 OF 19 SHEETS STA. 24+75.00 TO STA. 26+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	36
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
 FILE NAME: I:\2017\01171168.00 - Havana - US Route 136 Sidewalk & Path.dwg  
 SHEET: 17-00037-00-SW



USER NAME	= dreimer
DESIGNED	- JDH/KLM
DRAWN	- RJT
CHECKED	- RMM
DATE	- 04/22/2022

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	37
CONTRACT NO. 93737				

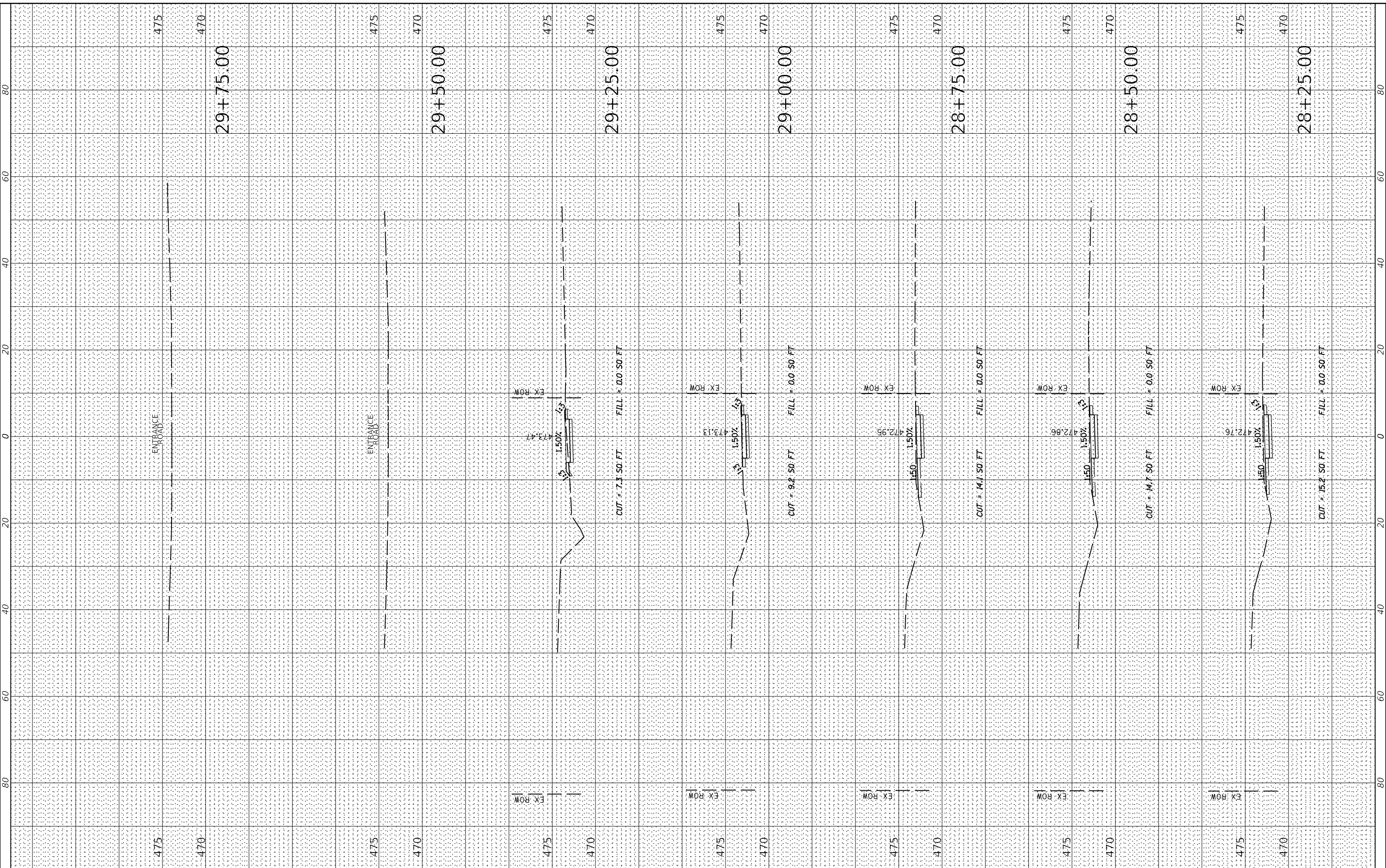
SCALE: 1" = 20.000' / In. SHEET 17 OF 19 SHEETS STA. 26+50.00 TO STA. 28+00.00

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: Default  
 FILE NAME: I:\2017\01171168.00 - Havana BP Sidewalk TEPE08\_Drawings\DWG\CADD\_Sheets\01171168.00-20-038\_sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
	DRAWN - RJT	REVISED -
PLOT SCALE = 20,0000' / In.	CHECKED - RMM	REVISED -
PLOT DATE = 4/20/2022	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS  
 SCALE: 1" = 20'

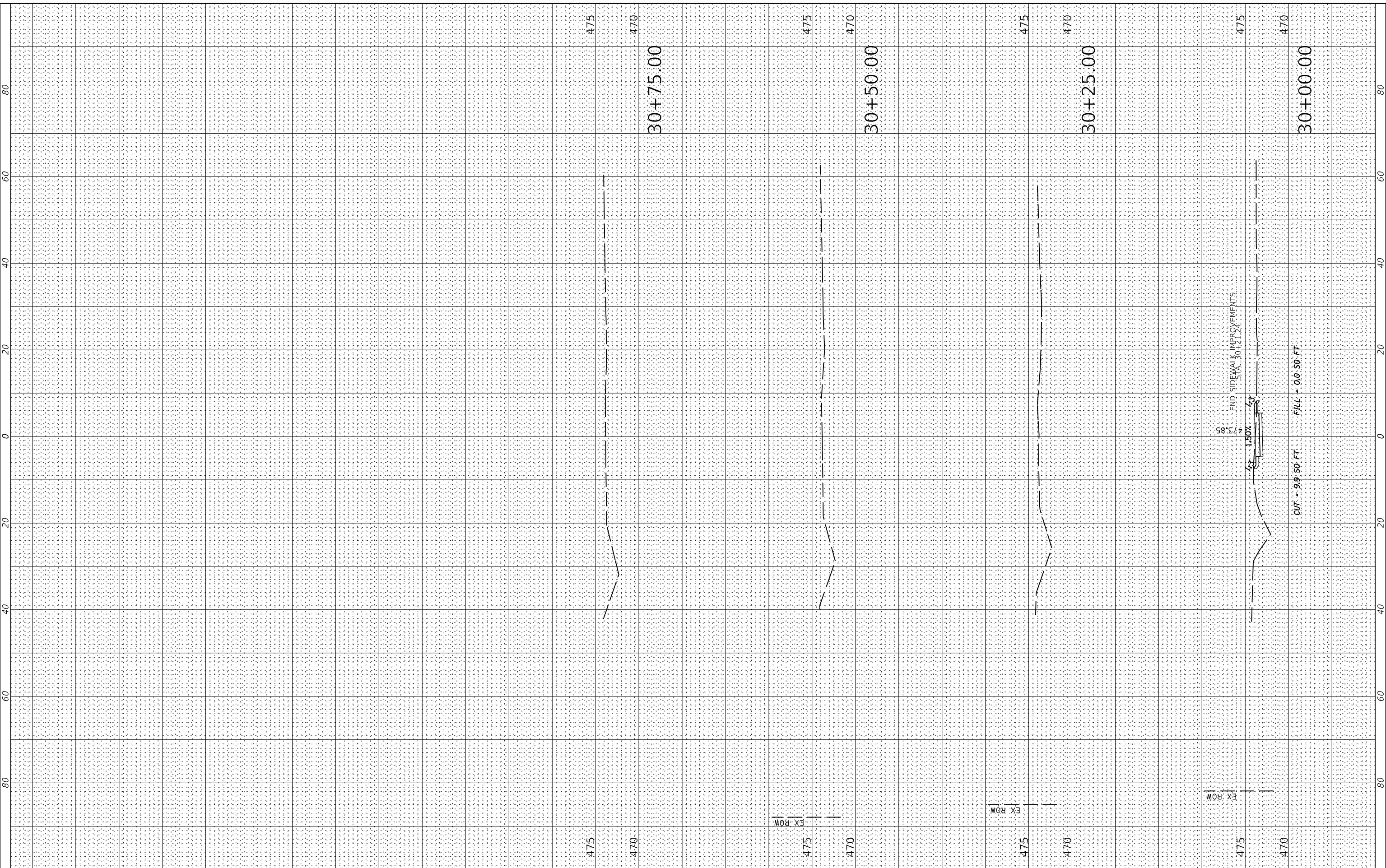
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	38
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				

SHEET 18 OF 19 SHEETS STA. 28+25.00 TO STA. 29+75.00

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

MODEL: Default  
 FILE NAME: I:\2017\0171168.00 - Havana BP Sidewalk IEP\08\_Drawings\DWG\CADD\_Sheets\0171168.00-20-238\_sidewalk-section.dgn



USER NAME = dreimer	DESIGNED - JDH/KLM	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - RJT	REVISED -
PLOT DATE = 4/20/2022	CHECKED - RMM	REVISED -
	DATE - 04/22/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HAVANA - US ROUTE 136 SIDEWALK & PATH  
 CROSS SECTIONS

SCALE: 1" = 20' H  
 SHEET 19 OF 19 SHEETS STA. 30+00.00 TO STA. 30+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	17-00037-00-SW	MASON	39	39
CONTRACT NO. 93737				
ILLINOIS FED. AID PROJECT				