

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	83	1
		ILLINOIS CONTRACT NO. 76N43		

INDEX OF SHEETS

SEE SHEET NO. 2

TRAFFIC DATA:

IL 3 NORTH OF 20TH STREET

2022 ADT= 12150 (ACT)

2040 ADT= 13800 (EST)

SU= 3.6%, MU= 12.6%

IL 3 SOUTH OF 20TH STREET

2022 ADT= 13050 (ACT)

2040 ADT= 14800 (EST)

SU= 3.7%, MU= 11.7%

PROPOSED
HIGHWAY PLANS

FAP ROUTE 2 (IL 3)
SECTION 103R-1
PROJECT NHPP-2N7X(264)
INTERSECTION RECONSTRUCTION
MADISON COUNTY

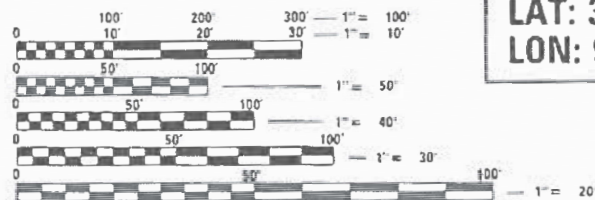
C-98-095-20

D-98-081-20



DESIGN SPEED
55 MPH

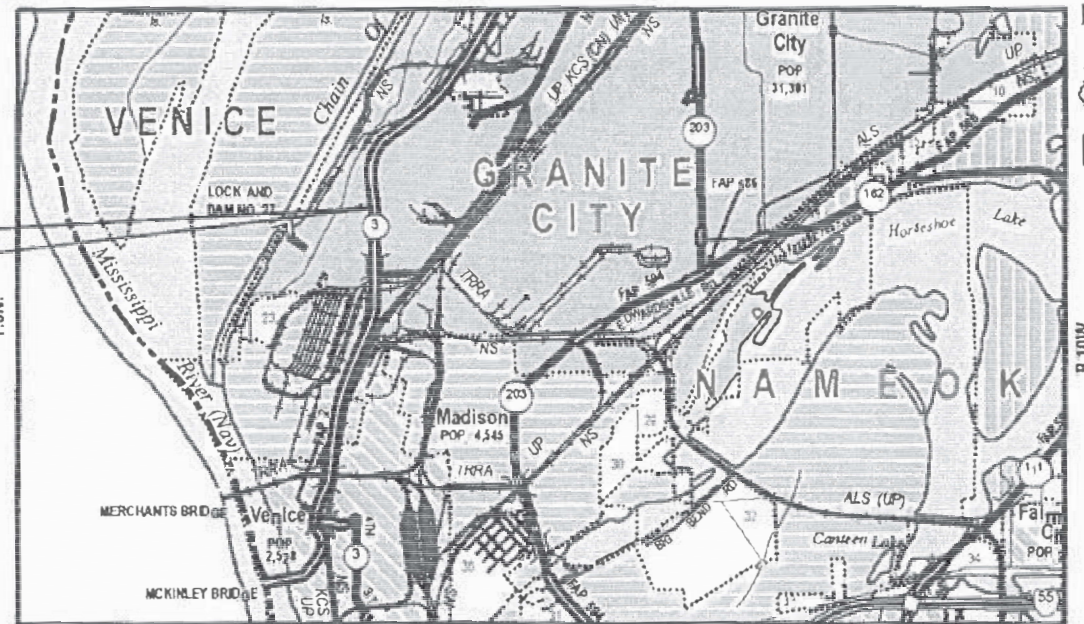
ROADWAY DESIGN DESIGNATION
OTHER PRINCIPAL ARTERIAL



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

BEGIN CONST
STA 1621 + 25.00
LAT: 38.708814°
LON: 90.168339°
END CONST
STA 1643 + 50.00
LAT: 38.703081°
LON: 90.167586°



LOCATION MAP
NOT TO SCALE

TOWNSHIP 3 NORTH
RANGE 10 WEST
OF THE 3RD P.M.

GROSS LENGTH = 2225 FT. = 0.421 MILE
NET LENGTH = 2225 FT. = 0.421 MILE



Samantha Soto 12/9/2023
SAMANTHA M. SOTO P.E. # 062-066834 DATE
LICENSE EXPIRES: NOVEMBER 30, 2023
HURST-ROSCHÉ, INC.
SHEET RANGE: 1-35, 44-57, 53-64

PROJECT ENGINEER BILLIE OWEN
PROJECT MANAGER MICHAEL BERG

CONTRACT NO. 76N43

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Dec 13 2022*
Kyle H. B... REGIONAL ENGINEER

March 24, 2023 *S. A. Etk*
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023 *Steph M. Soto*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES, HIGHWAY STANDARDS, & COMMITMENTS
3-10	SUMMARY OF QUANTITIES
11-12	EXISTING TYPICAL SECTIONS
13-14	PROPOSED TYPICAL SECTIONS
15-18	SCHEDULES OF QUANTITIES
19-21	ALIGNMENT, TIES, BENCHMARKS
22-26	REMOVAL PLAN
27-31	PLAN AND PROFILE SHEETS
32-33	TRAFFIC CONTROL
34-35	DETOUR ROUTE
36-43	PLAT OF HIGHWAY
44-48	JOINT PLAN
49-53	PAVEMENT MARKING PLAN
54-57	SIGNING PLAN
58-62	TRAFFIC SIGNAL PLAN
63-66	INTERSECTION DETAILS
67-70	INTERSECTION ELEVATIONS
71-84	CROSS SECTIONS

GENERAL NOTES

- UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

AMEREN ILLINOIS	EXPLORER PIPELINE COMPANY
AT&T ILLINOIS	CITY OF GRANITE CITY
BUCKEYE PARTNERS L.P.	ILLINOIS AMERICAN WATER COMPANY
CENTRY LINK	TRI-CITY REGIONAL PORT DISTRICT
CHARTER COMMUNICATIONS, INC.	

THE FOLLOWING FACILITIES ARE NOT MEMBERS OF J.U.L.I.E
 IDOT PRIVATE FACILITIES

- IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- TWO CHANGEABLE MESSAGE SIGNS PLACED TWO WEEKS PRIOR TO ANY CLOSURES SHALL BE REQUIRED FOR ADVANCED NOTICE FOR THIS PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE INTERSECTION IN BOTH DIRECTIONS OR AT THE DIRECTION OF THE ENGINEER.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.
- FACTORS FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

AGGREGATE (SURFACE, BASE, & BACKFILL) 2.0 TON/CU YD

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420101-07	24' JOINTED PCC PAVEMENT
420106-07	36' JOINTED PCC PAVEMENT
421101-10	24' CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
421106-10	36' CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
483001.06	PCC SHOULDER
602301-04	INLET-TYPE A
602306-03	INLET-TYPE B
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH TO 55 MPH
701701-10	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

COMMITMENTS:

- A QUANTITY OF 1,496 TON OF TEMPORARY AGGREGATE HAS BEEN ADDED TO THE PROJECT FOR USE TO MAINTAIN THE GRAVEL MAINTENANCE ROAD BETWEEN NIEDRINGHAUS AVENUE AND 20TH STREET WHICH WILL BE USED AS A DETOUR ROUTE FOR TERMINAL ACCESS ONLY. INITIALLY, 6" WILL BE ADDED TO THE EXISTING ROADWAY AND THE REMAINDER OF THE AGGREGATE WILL BE USED AS NEEDED FOR POTHoles AND MAINTENANCE THROUGHOUT THE PROJECT. ROAD SHALL BE WATERED AS NEEDED TO CONTROL DUST.
- AT THE INTERSECTION OF THE GRAVEL MAINTENANCE ROAD AND 20TH STREET, THE FIRST PANEL OF FENCING ON EACH SIDE OF THE ENTRANCE SHALL BE REMOVED AND STORED BY THE CONTRACTOR TO BE REINSTALLED AT THE END OF THE PROJECT BY THE CONTRACTOR.
- "NO THRU TRAFFIC", R10-9, SIGNS SHALL BE MOUNTED AT THE INTERSECTION OF IL 3 AND ROCK ROAD AND AT THE INTERSECTION OF ROCK ROAD AND LEVEE ROAD.

MIXTURE TABLE

LOCATION:	IL 3
MIXTURE USE:	STABILIZED SUBBASE
PG:	PG 64-22
RAP%	*
DESIGN AIR VOIDS:	4.0% @ Ndes=30
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0L
FRICTION AGGREGATE:	
MIXTURE WEIGHT:	112 LB/SQ YD/IN

*SEE SPECIAL PROVISIONS

REV. - MS

MODEL: 4408ELMAME ET: 4408ELMAME Current: 192-2330 IDOT: Dist. 8, WO 1, IL 3 20th St. Intersection Improvements\Drawn\876813-24k-Gen. notes.dgn

	HURST-ROSCHKE, INC. HILLSBORO, ILLINOIS 62049 PHONE (617) 632-3999 HR # 192-2330 www.hurst-roschke.com	USER NAME = HURST-ROSCHKE PLOT SCALE = 20.0000" = 1" / in. PLOT DATE = 12/9/2022	DESIGNED: SMS D. RAWN BP CHECKED: JJC DATE: 12/09/2022	REVISED: - REVISIONS: REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, AND COMMITMENTS	F.A.P. RTE. 2 SECTION 103R-1 COUNTY MADISON TOTAL SHEETS 84 SHEET NO. 2 CONTRACT NO. 76N43	ILLINOIS FED. AID PROJECT
	SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
				URBAN 80% FED 20% STATE	
20200100	EARTH EXCAVATION	CU YD	14441	14441	
20800150	TRENCH BACKFILL	CU YD	114	114	
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68	
25100115	MULCH, METHOD 2	ACRE	0.75	0.75	
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	4042	4042	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	23763	23763	
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	27805	27805	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1522	1522	
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	20711	20711	
42001300	PROTECTIVE COAT	SQ YD	43772	43772	
42101020	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	EACH	1	1	

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HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
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 HR # 192-2330
 www.hurst-roschke.com

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	3
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
42101030	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 36'	EACH	2	2	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	21	21	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3167	3167	
42400800	DETECTABLE WARNINGS	SQ FT	170	170	
44000100	PAVEMENT REMOVAL	SQ YD	20861	20861	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	17	17	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5744	5744	
44000600	SIDEWALK REMOVAL	SQ FT	2976	2976	
44003100	MEDIAN REMOVAL	SQ FT	6461	6461	
44004250	PAVED SHOULDER REMOVAL	SQ YD	4028	4028	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	897	897	
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	4364	4364	
48301000	PROTECTIVE COAT	SQ YD	4364	4364	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	20	20	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY

SCALE: NONE SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	4
			CONTRACT NO. 76N43	
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
				URBAN 80% FED 20% STATE	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	159	159	
55100700	STORM SEWER REMOVAL 15"	FOOT	76	76	
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	2	2	
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4	
60260100	INLETS TO BE ADJUSTED	EACH	9	9	
60500060	REMOVING INLETS	EACH	3	3	
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	3105	3105	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1418	1418	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1942	1942	
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	5567	5567	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1055	1055	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	

* SPECIALTY ITEM

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HILLSBORO, ILLINOIS 62049
PHONE (217)532-3959
HR # 192-2330
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	5
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SAFETY	
				0004	0021	
				URBAN	URBAN	
				URBAN 80% FED 20% STATE		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	11		11	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6		6	
67100100	MOBILIZATION	L SUM	1		1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	268		268	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	103		103	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	24		24	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	13		13	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4		4	
* 73000100	WOOD SIGN SUPPORT	FOOT	321		321	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	291		291	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11669		11669	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	896		896	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	860		860	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	6
CONTRACT NO. 76N43				
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
				URBAN 80% FED 20% STATE	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	192	192	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	109	109	
* 78200020	CURB REFLECTORS	EACH	165	165	
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	38	38	
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	22	22	
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	313	313	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	334	334	
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	76	76	
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	95	95	
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	9	9	
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
* 85704804	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 8 PHASES, IN TYPE IV CABINET	EACH	1	1	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	949.5	949.5	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	975.5	975.5	

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	7
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
				URBAN 80% FED 20% STATE	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2376.5	2376.5	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1449	1449	
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	925	925	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	34	34	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	34	34	
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4	4	
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	1	
* 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1	1	
* 87700410	STEEL MAST ARM ASSEMBLY AND POLE, 65 FT.	EACH	2	2	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15	15	
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44	44	
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	50	50	
* 87900200	DRILL EXISTING HANDHOLE	EACH	1	1	

* SPECIALTY ITEM

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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	8
			CONTRACT NO. 76N43	
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	SAFETY
				0004 URBAN	0021 URBAN
	URBAN 80% FED 20% STATE				
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	8	
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	2	
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	2	
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2	
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	2	
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6		6
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12	12	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1021	1021	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1490	1490	
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1867	1867	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7	7	
89502380	REMOVE EXISTING HANDHOLE	EACH	9	9	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6	6	

* SPECIALTY ITEM

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PLOT DATE = 12/9/2022	CHECKED - JJC	REVISED -
	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	9
CONTRACT NO. 76N43				
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				URBAN 80% FED 20% STATE	
				ROADWAY 0004 URBAN	SAFETY 0021 URBAN
X4211080	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (SPECIAL)	EACH	1	1	
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	7	7	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	19	19	
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	1310	1310	
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6		6
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	2		2
∅ Z0076600	TRAINEES	HOUR	2000	2000	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	27805	27805	

* SPECIALTY ITEM
∅ 0042

REV. - MS

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 Hurst-Rosche, Inc.



HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217) 532-3959
 HR # 192-2330
 www.hurst-rosche.com

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 DATE - 12/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

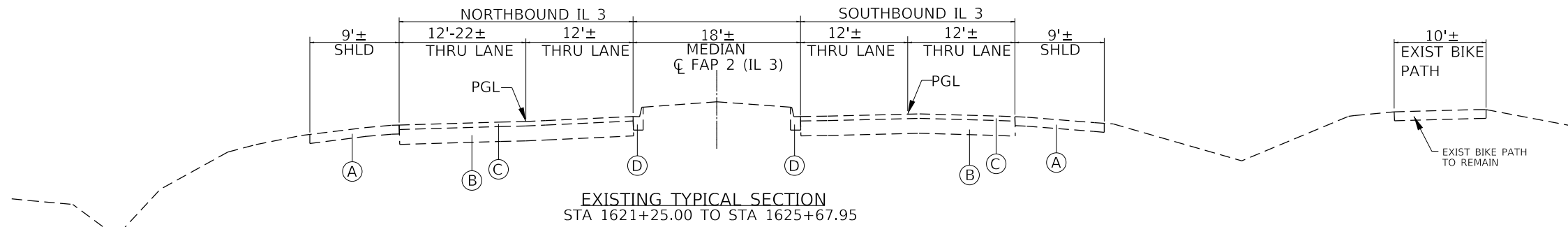
SUMMARY OF QUANTITIES
IL RTE 3 GRANITE CITY

SCALE: NONE SHEET 8 OF 8 SHEETS STA. TO STA.

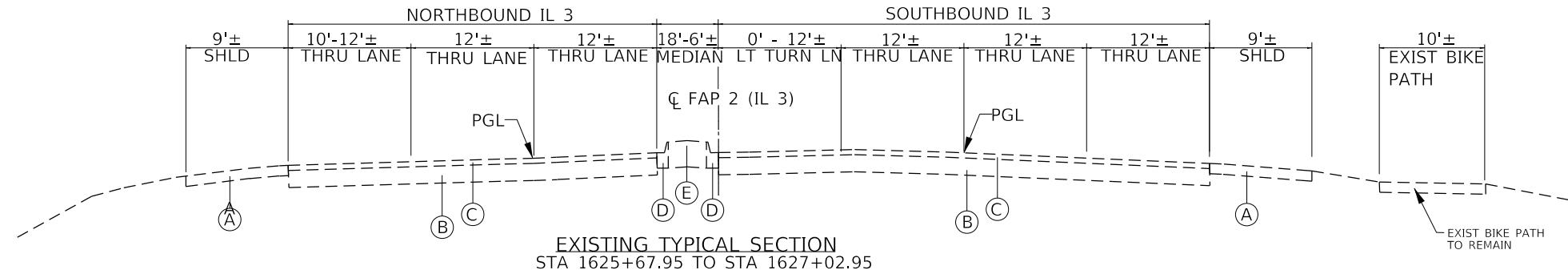
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2	103R-1	MADISON	84	10
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

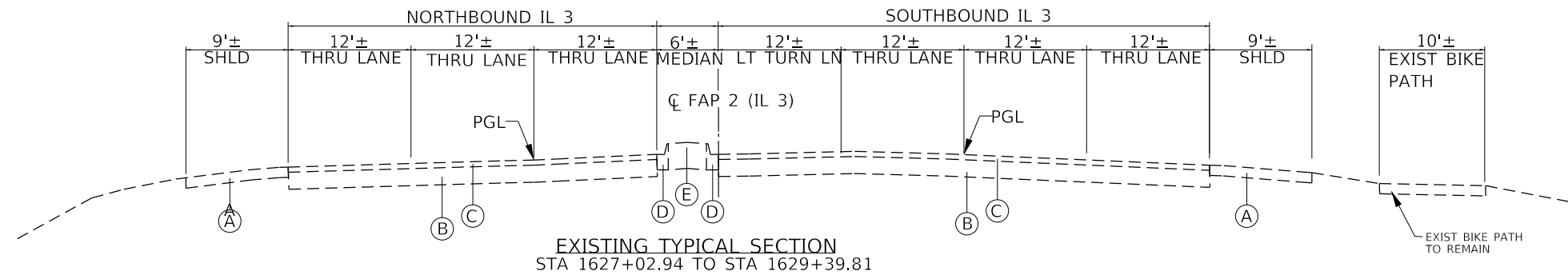
- (A) EXISTING HOT-MIX ASPHALT SHOULDERS
- (B) EXISTING CRC PAVEMENT, 7"
- (C) EXISTING BITUMINOUS OVERLAY
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (E) EXISTING CONCRETE MEDIAN SURFACE



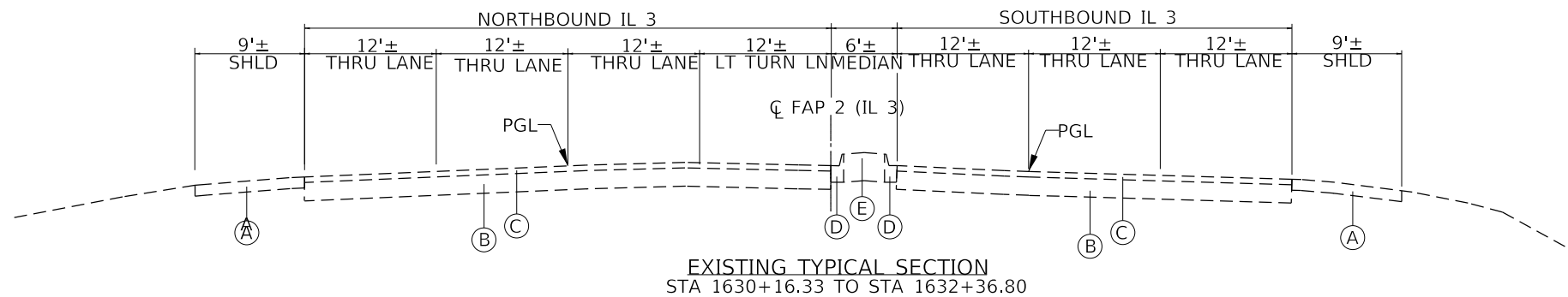
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STA 1621+25.00 TO STA 1625+67.95



EXISTING TYPICAL SECTION
STA 1625+67.95 TO STA 1627+02.95



EXISTING TYPICAL SECTION
STA 1627+02.94 TO STA 1629+39.81



EXISTING TYPICAL SECTION
STA 1630+16.33 TO STA 1632+36.80

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HR
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

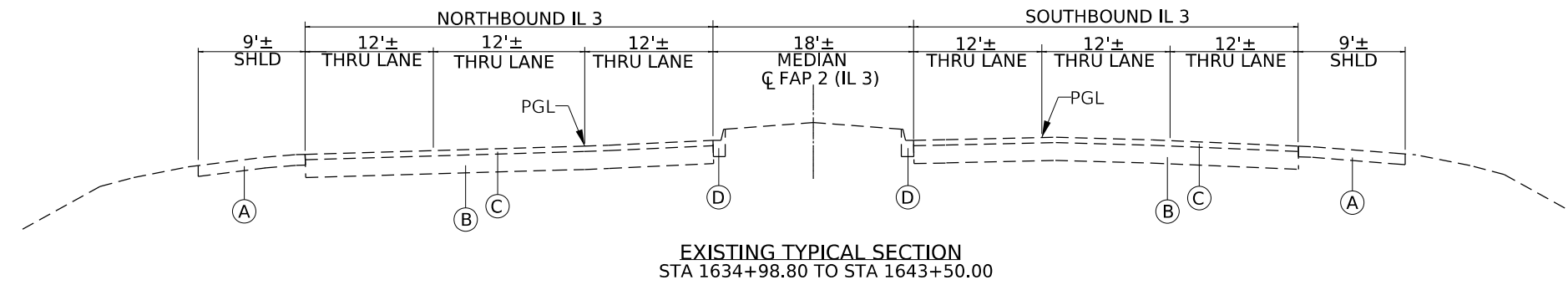
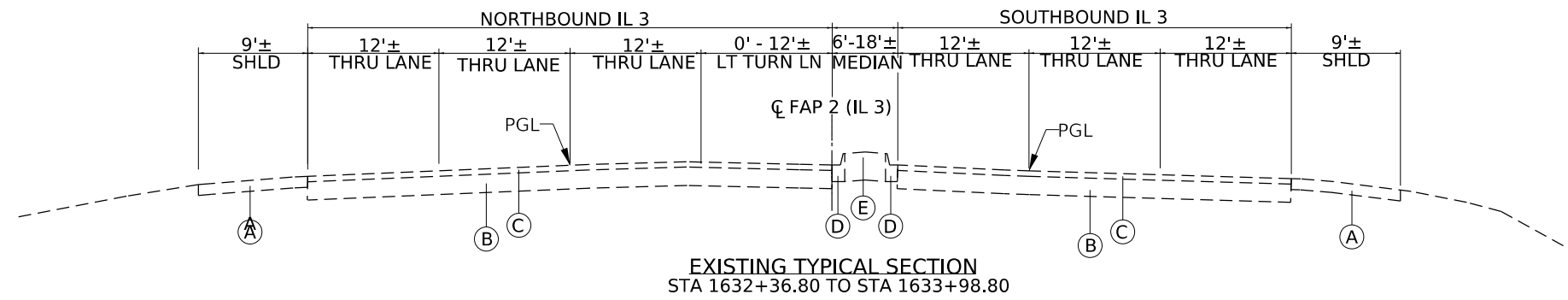
**EXISTING TYPICAL SECTIONS
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. 1621+25.00 TO STA. 1632+36.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	11
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT SHOULDERS
- (B) EXISTING CRC PAVEMENT, 7"
- (C) EXISTING BITUMINOUS OVERLAY
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (E) EXISTING CONCRETE MEDIAN SURFACE



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

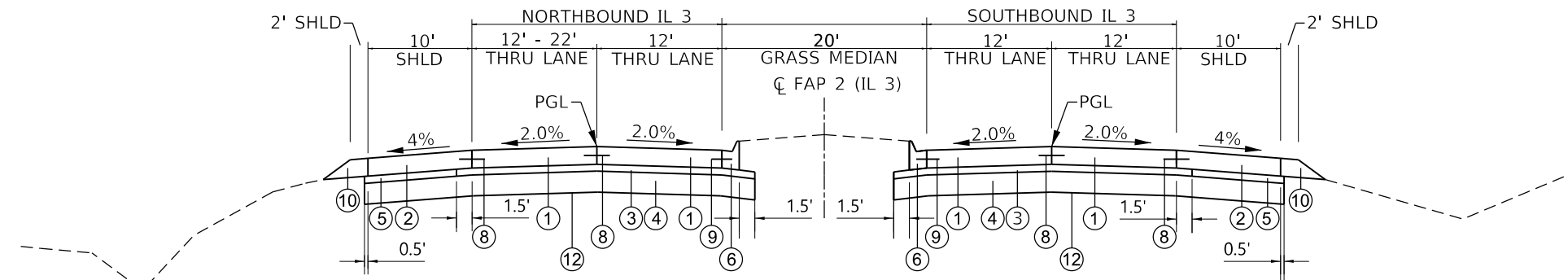
EXISTING TYPICAL SECTIONS
IL RTE 3 GRANITE CITY

SCALE: NONE SHEET 2 OF 2 SHEETS STA. 1632+36.80 TO STA. 1643+50.00

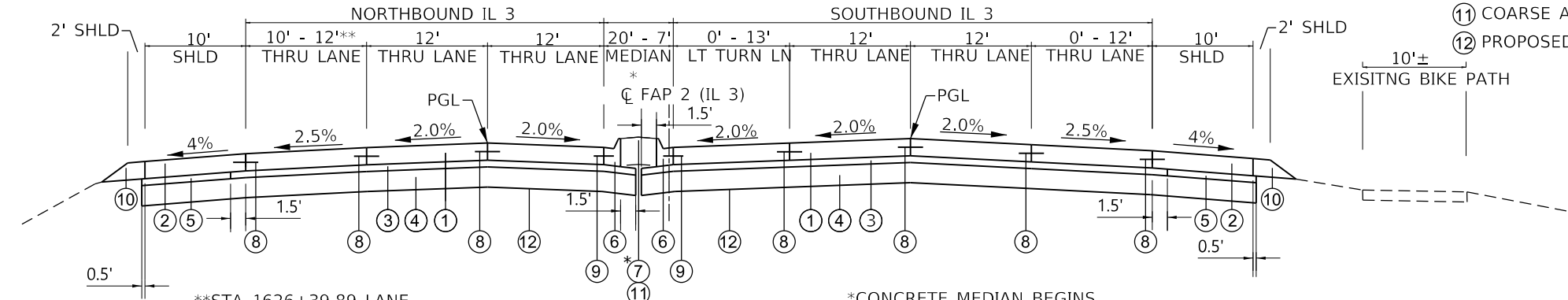
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	12
CONTRACT NO. 76N43				
		ILLINOIS	FED. AID PROJECT	

PROPOSED LEGEND

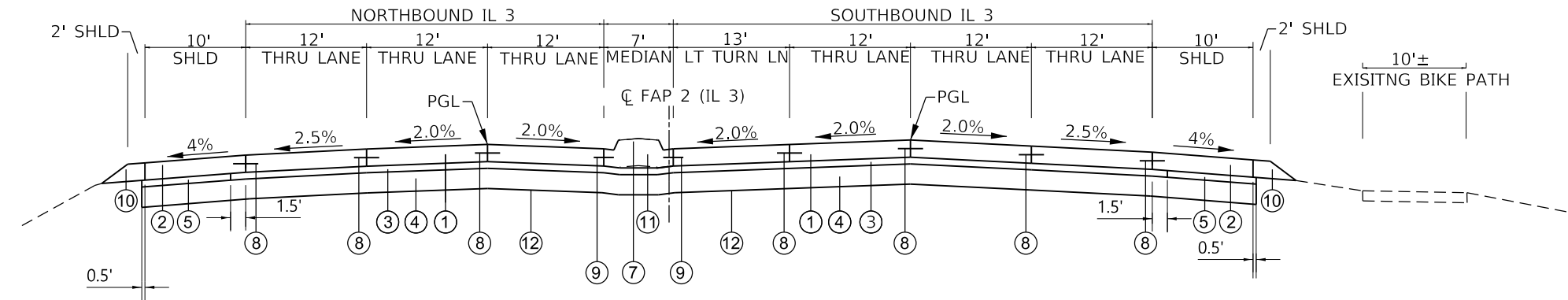
- ① JOINTED PCC PAVEMENT, 10 1/4"
- ② PCC SHOULDER, 10 1/4"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ④ AGGREGATE BASE COURSE, TYPE A 12"
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12
- ⑦ CONCRETE MEDIAN, TYPE SM-6.12
- ⑧ #6 TIE BARS, 30" LONG AT 36" O.C.
- ⑨ #6 TIE BARS, 24" LONG AT 36" O.C.
- ⑩ AGGREGATE SHOULDER, TYPE B
- ⑪ COARSE AGGREGATE
- ⑫ PROPOSED GEOTECHNICAL REINFORCEMENT



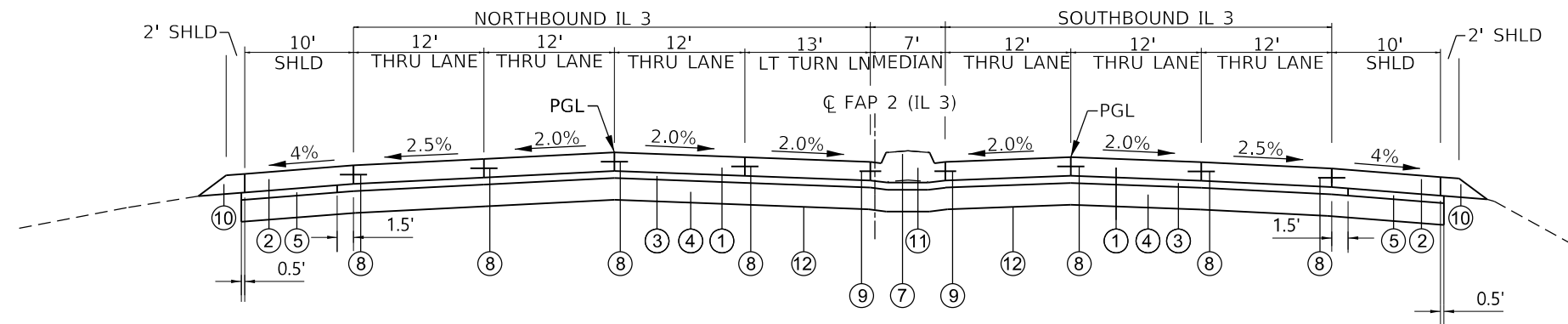
PROPOSED TYPICAL SECTION
STA 1621+25.00 TO STA 1624+00.81



PROPOSED TYPICAL SECTION
STA 1624+00.81 TO STA 1626+65.81



PROPOSED TYPICAL SECTION
STA 1626+65.81 TO STA 1630+00.81



PROPOSED TYPICAL SECTION
STA 1630+25.89 TO STA 1632+90.89

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HR
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	DATE - 12/09/22	REVISED -

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DATE - 12/09/22	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

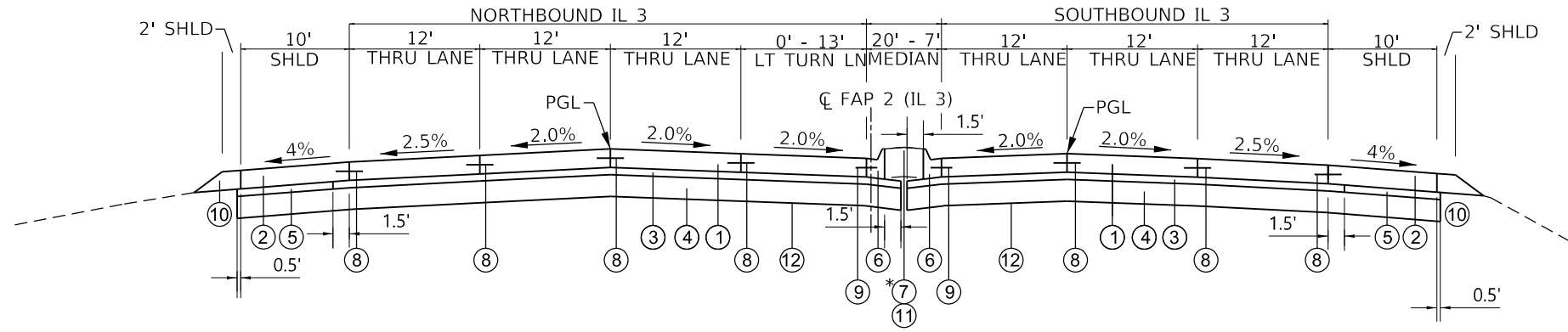
**PROPOSED TYPICAL SECTIONS
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. 1621+25.00 TO STA. 1632+90.89

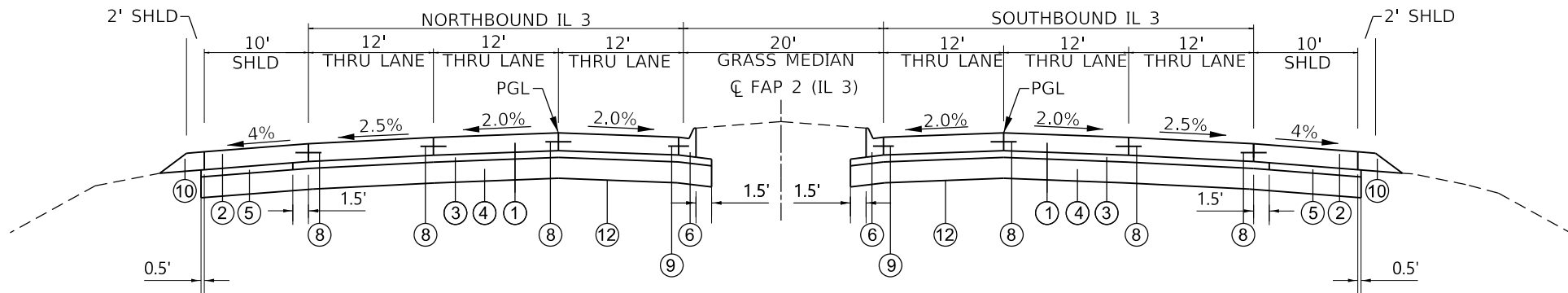
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	13
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

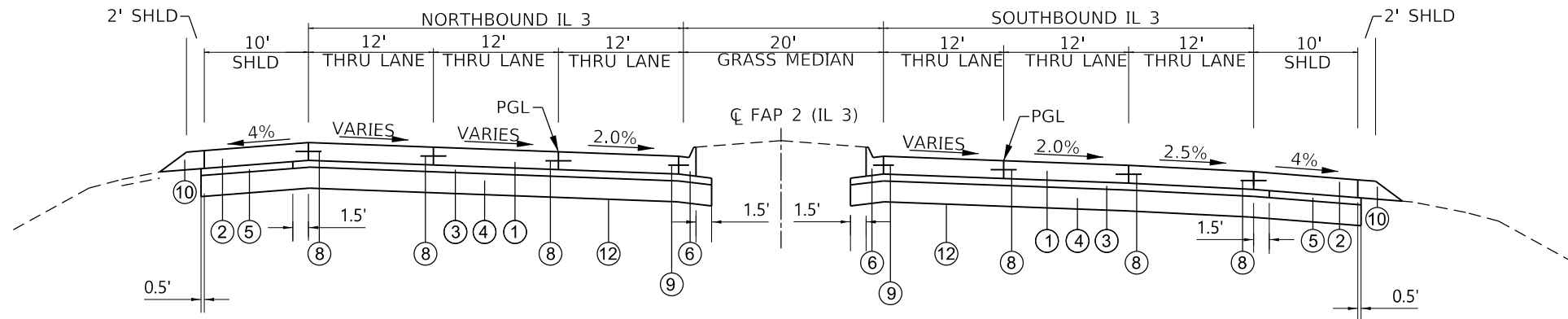
- ① JOINTED PCC PAVEMENT, 10 1/4"
- ② PCC SHOULDER, 10 1/4"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ④ AGGREGATE BASE COURSE, TYPE A 12"
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE C, 4"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12
- ⑦ CONCRETE MEDIAN, TYPE SM-6.12
- ⑧ #6 TIE BARS, 30" LONG AT 36" O.C.
- ⑨ #6 TIE BARS, 24" LONG AT 36" O.C.
- ⑩ AGGREGATE SHOULDER, TYPE B
- ⑪ COARSE AGGREGATE
- ⑫ PROPOSED GEOTECHNICAL REINFORCEMENT



PROPOSED TYPICAL SECTION
 STA 1632+90.89 TO STA 1635+55.89 *CONCRETE MEDIAN ENDS AT STATION 1633+19.05



PROPOSED TYPICAL SECTION
 STA 1635+55.89 TO STA 1643+50.00



PROPOSED TYPICAL SUPERELEVATION TRANSITION SECTION
 STA 1627+66.79 TO STA 1641+36.13

SUPERELEVATION DATA - NB	
SLOPE	STATION
TRANS (2.5% TO 2.0%)	1627+66.79 TO 1627+81.79
TRANS (2.0% TO 0.0%)	1627+81.79 TO 1628+62.79
TRANS (0.0% TO 2.0%)	1628+62.79 TO 1629+43.79
FULL SUPER (2.0%)	1629+43.79 TO 1639+59.13
TRANS (2.0% TO 0.0%)	1639+59.13 TO 1640+40.13
TRANS (0.0% TO 2.0%)	1640+40.13 TO 1641+21.13
TRANS (2.0% TO 2.5%)	1641+21.13 TO 1641+36.13

SUPERELEVATION DATA - SB	
SLOPE	STATION
TRANS (2.0% TO 0.0%)	1628+26.79 TO 1628+80.79
TRANS (0.0% TO 2.0%)	1628+80.79 TO 1629+34.79
FULL SUPER (2.0%)	1629+34.79 TO 1639+62.78
TRANS (2.0% TO 0.0%)	1639+62.78 TO 1640+16.78
TRANS (0.0% TO 2.0%)	1640+16.78 TO 1640+70.78

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: NONE		SHEET 2 OF 2 SHEETS		STA. 1632+90.89 TO STA. 1643+50.00	
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PROPOSED TYPICAL SECTIONS
 IL RTE 3 GRANITE CITY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	14
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

EARTH EXCAVATION					
LOCATION		EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT*	EMBANKMENT	EARTHWORK BALANCE**
FROM	TO	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
1621+25.00	1643+50.00	14441	10831	25	10806
TOTAL		14441	10831	25	10806

* ADJUSTED FOR SHRINKAGE (25% SHRINKAGE ASSUMED)
** WASTE (+) OR SHORTAGE (-)

SEEDING, CLASS 2A				
<i>IL 3</i>				ACRE
1621+21.80	TO	1628+85.26	RT/LT	0.198
1630+69.61	TO	1643+57.03	RT/LT	0.411
<i>20TH ST</i>				
500+36.09	TO	501+73.30	RT/LT	0.044
502+69.78	TO	504+13.88	RT/LT	0.027
TOTAL				0.75

NITROGEN FERTILIZER NUTRIENT			
<i>SEE SEEDING</i>			POUND
	ACRE		90LB/ACRE
	0.75		67.5
TOTAL			68

PHOSPHORUS FERTILIZER NUTRIENT			
<i>SEE SEEDING</i>			POUND
	ACRE		90LB/ACRE
	0.75		67.5
TOTAL			68

POTASSIUM FERTILIZER NUTRIENT			
<i>SEE SEEDING</i>			POUND
	ACRE		90LB/ACRE
	0.75		67.5
TOTAL			68

MULCH, METHOD 2				
<i>IL 3</i>				ACRE
1621+21.80	TO	1628+85.26	RT/LT	0.198
1630+69.61	TO	1643+57.03	RT/LT	0.411
<i>20TH ST</i>				
500+36.09	TO	501+73.30	RT/LT	0.044
502+69.78	TO	504+13.88	RT/LT	0.027
TOTAL				0.75

SUB-BASE GRANULAR MATERIAL, Type C 4"				
<i>IL 3</i>				SQ YD
1621+25.00	TO	1628+59.04	RT	737
1621+25.00	TO	1628+84.70	LT	764
1630+70.48	TO	1643.50.00	RT	1277
1630+95.15	TO	1643+50.00	LT	1263
TOTAL				4042

STABILIZED SUBBASE - HOT MIX ASPHALT, 4"				
<i>IL 3</i>			SQ YD	
1621+25.00	TO	1643+50.00	RT/LT	23763
TOTAL			23763	

AGGREGATE BASE COURSE, TYPE A 12"				
<i>IL 3</i>			SQ YD	
1621+25.00	TO	1643+50.00	RT/LT	27805
TOTAL			27805	

AGGREGATE FOR TEMPORARY ACCESS				
<i>20TH ST</i>			TON	
503+95.45	TO	504+23.38	RT	26
GRAVEL MAINTANANCE ROAD			1496	
TOTAL			1522	

PORTLAND CEMENT CONCRETE PAVEMENT, 10.25" (JOINTED)				
<i>IL 3</i>			SQ YD	
1621+25.00	TO	1643+50.00	RT/LT	18666
<i>20TH STREET</i>				
500+36.76	TO	504+23.38	RT/LT	2045
TOTAL			20711	

PROTECTIVE COAT		
<i>IL 3</i>	APPLICATIONS	SQ YD
PCC PAVEMENT, 10.25IN (JOINTED)	2	37331
CONCRETE MEDIAN, TYPE SM-6.12	1	462
PCC SIDEWALK, 4 IN	2	172
COMB CONCRETE CURB AND GUTTER, TYPE B-6.1	1	546
<i>20TH ST</i>		
PCC PAVEMENT, 10.25IN (JOINTED)	2	4090
PCC DRIVEWAY 6 IN	2	28
CONCRETE MEDIAN SURFACE, 4 IN	1	148
CONCRETE MEDIAN, TYPE SM-6.12	1	45
PCC SIDEWALK, 4 IN	2	543
COMB CONCRETE CURB AND GUTTER, TYPE B-6.2	1	407
TOTAL		43772

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE, 24'			
<i>IL 3</i>			EACH
1622+25.00	RT		1
TOTAL			1

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE, 36'			
<i>IL 3</i>			EACH
1642+50.00	RT		1
1642+50.00	LT		1
TOTAL			2

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"				
<i>20th STREET</i>				
STATION	TYPE	SQ FT	SQ YD	
503+95.50	RT	PE	186	20.7
TOTAL			21	

PORTLAND CEMENT CONCRETE SIDEWALK, 4"				
<i>IL 3</i>			SQ FT	
1628+38.36	TO	1629+12.74	RT	755
<i>20TH ST</i>				
500+36.76	TO	501+30.13	LT	587
501+01.60	TO	501+62.15	RT	587
503+00.35	TO	504+23.38	LT	743
503+16.06	TO	504+23.38	RT	494
TOTAL			3167	

DETECTABLE WARNINGS		
<i>IL 3</i>		SQ FT
1629+38.96	RT	12.2
1629+56.92	LT	12.2
<i>20TH STREET</i>		
501+24.23	LT	11.7
501+40.40	RT	12.0
501+45.57	LT	12.2
501+53.71	RT	12.4
501+54.73	LT	12.0
501+57.15	RT	12.0
502+87.99	LT	12.8
502+88.05	LT	12.0
502+89.97	RT	12.0
502+95.17	RT	12.2
503+03.10	LT	12.0
503+18.45	RT	12.2
TOTAL		170

PAVEMENT REMOVAL				
<i>IL 3</i>			SQ YD	
1621+25.00	TO	1643+50.00	LT/RT	18844
<i>20TH STREET</i>				
500+36.76	TO	501+65.38	LT/RT	970
502+77.55	TO	504+23.38	LT/RT	1048
TOTAL			20861	

DRIVEWAY PAVEMENT REMOVAL			
<i>20TH ST</i>		SQ FT	SQ YD
503+95.50	RT	154	17
TOTAL			17

COMBINATION CURB AND GUTTER REMOVAL				
<i>IL 3</i>				FOOT
1621+25.00	TO	1629+41.02	RT/LT	1634
1630+16.47	TO	1643+50.00	RT/LT	2669
<i>20TH STREET</i>				
500+36.76	TO	501+77.26	RT/LT	679
502+67.86	TO	504+23.38	RT/LT	762
TOTAL				5744

MODEL: Default
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SCHEDULE OF QUANTITIES

SIDEWALK REMOVAL				
IL 3				SQ FT
1628+38.36	TO	1629+15.66	RT	713
<i>20TH STREET</i>				
500+36.76	TO	501+35.87	LT	508
501+01.61	TO	501+63.45	RT	527
502+91.96	TO	504+23.38	LT	677
503+02.56	TO	503+89.72	RT	438
503+98.62	TO	504+23.38	RT	114
TOTAL				2976

MEDIAN REMOVAL				
IL 3				SQ FT
1626+45.41	TO	1629+39.99	RT/LT	2473
1630+17.88	TO	1633+19.05	RT/LT	2635
<i>20TH STREET</i>				
500+89.78	TO	501+69.80	RT/LT	608
502+74.25	TO	503+27.02	RT/LT	746
TOTAL				6461

PAVED SHOULDER REMOVAL				
IL 3				SQ YD
1621+25.00	TO	1628+83.91	LT	756
1621+25.00	TO	1628+59.60	RT	772
1630+81.15	TO	1643+50.00	RT	1257
1630+98.63	TO	1643+40.00	LT	1243
TOTAL				4028

AGGREGATE SHOULDER, TYPE B				
IL 3				TON
1621+25.00	TO	1627+96.75	LT	162
1621+25.00	TO	1627+97.60	RT	163
1631+58.36	TO	1643+50.00	LT	289
1631+66.33	TO	1643+50.00	RT	283
TOTAL				897

PORTLAND CEMENT CONCRETE SHOULDER, 10.25"				
IL 3				SQ YD
1621+25.00	TO	1628+59.73	RT	794
1621+25.00	TO	1628+85.26	LT	813
1630+70.05	TO	1643+50.00	RT	1381
1630+94.69	TO	1643+50.00	LT	1377
TOTAL				4364

PROTECTIVE COAT		
IL 3	SQ YD	
PCC SHOULDERS, 10.25 IN	4364	
TOTAL		4364

MANHOLES TO BE ADJUSTED			
IL 3			
STATION	OFFSET	EACH	
1626+52.59	RT 4.5	1	
1626+98.52	RT 6.5	1	
1628+11.53	RT 20.2	1	
1629+73.95	RT 38.0	1	
TOTAL			4

INLETS TO BE ADJUSTED			
IL 3			
STATION	OFFSET	EACH	
1624+92.27	LT 9.1	1	
1626+92.55	LT 9.2	1	
1631+89.06	RT 2.9	1	
1636+38.94	LT 9.4	1	
1639+39.05	LT 9.3	1	
1639+99.91	LT 8.6	1	
1640+49.61	RT 9.2	1	
1642+38.99	LT 9.4	1	
1642+39.38	RT 9.4	1	
TOTAL			9

COMBINATION CONCRETE CURB AND GUTTER, TY M - 6.12				
IL 3				FOOT
1621+25.00	TO	1626+45.43	LT	521
1621+25.00	TO	1626+45.43	RT	521
1633+19.05	TO	1643+50.00	LT	1032
1633+19.05	TO	1643+50.00	RT	1031
TOTAL				3105

COMBINATION CONCRETE CURB AND GUTTER, TY M - 6.24				
<i>20TH STREET</i>				FOOT
500+36.76	TO	501+73.87	RT	371
500+36.76	TO	501+63.19	LT	329
502+80.78	TO	504+23.38	RT	332
502+69.21	TO	504+23.38	LT	386
TOTAL				1418

CONCRETE MEDIAN SURFACE, 4"				
20TH ST				SQ FT
501+27.47	TO	501+70.67	RT/LT	993
502+73.30	TO	503+17.34	RT/LT	949
TOTAL				1942

CONCRETE MEDIAN, TYPE SM - 6.12				
IL 3				SQ FT
1626+45.43	TO	1629+39.91	RT/LT	2041
1630+16.36	TO	1633+19.05	RT/LT	2114
<i>20TH ST</i>				
500+89.78	TO	501+35.11	RT/LT	579
502+94.98	TO	503+27.01	RT/LT	834
TOTAL				5567

MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS		
WHITE	COUNT	SQ FT
IL 3		
ARROWS @ STA 1627+28.13 - 1632+12.36	6	94
<i>20TH ST</i>		
ARROWS @ STA 500+26.71 - 504+11.07	6	94
	4	104
TOTAL		291

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				
IL 3				FOOT
<i>SKIP DASH - WHITE 10/40</i>				
1621+25.00	TO	1629+30.81	LT/RT	533
1630+25.87	TO	1643+50.00	LT/RT	1324
<i>SKIP DASH - WHITE 2/8</i>				
1624+00.81	TO	1627+02.94	RT	66
1632+90.89	TO	1635+55.89	LT	67
<i>SOLID WHITE</i>				
1621+25.00	TO	1629+30.81	LT/RT	1735
1630+25.90	TO	1643+50.00	LT/RT	2843
<i>SOLID YELLOW</i>				
1621+25.00	TO	1629+39.91	RT/LT	1633
1630+16.36	TO	1643+50.00	RT/LT	2670
<i>20TH ST</i>				
<i>SOLID - WHITE</i>				
500+01.54	TO	501+64.85	RT/LT	394
502+78.12	TO	504+36.18	RT/LT	404
TOTAL				11669

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SCHEDULE OF QUANTITIES

MODIFIED URETHANE PAVEMENT MARKING - LINE 8"				
IL 3				
SOLID - WHITE				FOOT
1629+32.71	TO	1629+67.97	LT	74
1629+98.27	TO	1630+77.95	LT	97
1628+75.82	TO	1629+58.31	RT	91
1629+86.36	TO	1630+17.29	RT	73
20TH ST				
SOLID - WHITE				FOOT
501+29.46	TO	501+64.85	LT	105
500+44.50	TO	501+53.98	RT	209
502+91.17	TO	503+66.21	LT	151
502+78.12	TO	503+09.57	RT	96
TOTAL				896

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"				
IL 3				
STATION				FOOT
1629+31.81			RT	49
1630+24.89			LT	49
20TH ST				
501+32.14			RT	12
501+38.31			RT	16
501+39.96			LT	18
502+97.45			LT	12
503+02.97			RT	18
503+04.07			LT	18
TOTAL				192

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (SPECIAL)			
IL 3			
STATION		EACH	
1622+25.00	LT		1
TOTAL			1

PAINT PAVEMENT MARKING - RAISED MEDIAN				
IL 3				
YELLOW				SQ FT
1629+32.35	TO	1629+38.26	LT	8
1630+17.98	TO	1630+23.97	RT	11
TOTAL				19

MODIFIED URETHANE PAVEMENT MARKING - LINE 12"				
IL 3				
STATION				FOOT
1629+32.71	TO	1629+68.88	LT	28
1629+99.27	TO	1630+77.95	LT	65
1628+75.82	TO	1629+58.31	RT	66
1629+86.53	TO	1630+17.29	RT	28
1629+35.85	TO	1629+53.99	LT/RT	105
1629+42.47	TO	1630+60.50	LT/RT	105
20TH ST				
501+32.85			LT	22
501+37.05			LT	21
501+43.85			RT	19
501+50.48			RT	21
501+52.44			LT/RT	35
501+59.45			LT/RT	35
502+85.50			LT/RT	37
502+92.52			LT/RT	37
503+04.94			RT	22
502+08.71			RT	20
502+85.50			RT	21
502+92.52			RT	24
501+29.45	TO	501+51.18	LT	39
500+44.50	TO	501+47.33	RT	35
502+94.55	TO	503+66.21	LT	34
502+78.12	TO	503+09.58	RT	39
TOTAL				860

RAISED REFLECTIVE PAVEMENT MARKER				
IL 3				
STATION		WHITE	EACH	
1627+02.95	TO	1629+30.23	RT	7
1630+25.93	TO	1632+36.85	LT	7
1621+25.00	TO	1629+30.77	RT	14
1621+25.00	TO	1629+30.78	LT	13
1630+25.77	TO	1643+50.00	RT	34
1630+25.93	TO	1643+50.01	LT	34
TOTAL				109

PAINT PAVEMENT MARKING CURB				
IL 3				
YELLOW				FOOT
1629+56.84	TO	1629+38.92	LT	145
1630+17.33	TO	1630+99.38	RT	143
20TH ST				
WHITE				FOOT
501+39.35	TO	501+62.73	LT	78.6
501+26.78	TO	501+69.02	RT	92.3
502+74.30	TO	502+17.41	LT	91.7
502+80.98	TO	502+99.89	RT	69.7
YELLOW				
500+89.78	TO	501+34.12	RT/LT	89.6
502+95.98	TO	503+27.01	RT/LT	62.9
TOTAL				1310

CURB REFLECTORS				
IL 3				
YELLOW				EACH
1623+97.74	TO	1629+38.72	RT/LT	44
1630+16.88	TO	1633+57.03	RT/LT	44
20TH ST				
YELLOW				EACH
500+89.78	TO	501+34.12	RT/LT	7
502+95.98	TO	503+27.01	RT/LT	7
WHITE				
501+26.78	TO	501+69.02	RT/LT	33
502+74.32	TO	503+17.41	RT/LT	29
TOTAL				165

GEOTECHNICAL REINFORCEMENT				
IL 3				
STATION			SQ YD	
1621+25.00	TO	1643+50.00	RT/LT	27805
TOTAL			27805	

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 PROJECT: 192-2-2330...
 DATE: 12/9/2022



HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = mamidon
 DESIGNED - SMS
 DRAWN - BP
 CHECKED - JJC
 DATE - 12/09/2022
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 12/9/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL RTE 3 GRANITE CITY

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	17
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

SIGN SCHEDULE									
STATION	OFFSET	TYPE	DESCRIPTION	SIGN PANEL T1 (SQ FT)	SIGN PANEL T2 (SQ FT)	WOOD SIN SUPPORT (FOOT)	REMOV SIN PAN ASSY TA (EACH)	REMOV SIN PAN ASSY TB (EACH)	COMMENTS
1622+69	RT	M3-1	AUXILLARY DIRECTION SIGN (SPUR)	2.0		19.0		1	
			CUSTOM SIGN (GREAT RIVER ROAD)						REMOUNT EXISTING SIGN
			CUSTOM SIGN (LOCK & DAM 27)						REMOUNT EXISTING SIGN
1624+53	LT	R2-1	SPEED LIMIT		12	19.5		1	
		R8-3	NO PARKING	1.5					
1624+00	CL	R3-20	LEFT TURN LANE	4.0		14.0			
1625+49	CL	R3-20	LEFT TURN LANE	4.0		14.0	1		
1628+07	LT	M3-1	CARDINAL DIRECTION SIGN (NORTH)	2.0		21.5		1	
		M1-1100	STATE ROUTE MARKER (IL 3)	4.0					
		M3-1	AUXILLARY DIRECTION SIGN (SPUR)	2.0					
			CUSTOM SIGN (GREAT RIVER ROAD)						REMOUNT EXISTING SIGN
		R3-8	NO PARKING	1.5					
1628+33	RT	R3-17	BIKE ROUTE	3.0		15.5	1		
1628+78	RT	R1-1	STOP (BIKE PATH)	2.3		13.5	1		
1629+07	RT	R1-1	STOP (BIKE PATH)	2.3		13.5			
1629+27	CL	R4-7	KEEP LEFT	5.0		14.0	1		
1629+43	RT	R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
		R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
			BIKE USE PED SIGNAL	2.0					TRAFFIC SIGNAL POST MOUNTED
1629+50	LT	R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
		R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
			BIKE USE PED SIGNAL	2.0					TRAFFIC SIGNAL POST MOUNTED
1630+10	RT	R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
			BIKE USE PED SIGNAL	2.0					TRAFFIC SIGNAL POST MOUNTED
1630+15	LT	R5-2	NO TRUCK	4.0					TRAFFIC SIGNAL POST MOUNTED
		R5-2	NO TRUCK	4.0					TRAFFIC SIGNAL POST MOUNTED
		M6-11L	LEFT ARROW	2.2					TRAFFIC SIGNAL POST MOUNTED
		M6-11R	RIGHT ARROW	2.2					TRAFFIC SIGNAL POST MOUNTED
		R10-3	PEDESTRIAN PUSH BUTTON	0.8					TRAFFIC SIGNAL POST MOUNTED
			BIKE USE PED SIGNAL	2.0					TRAFFIC SIGNAL POST MOUNTED
1630+34	CL	R4-7	KEEP LEFT	5.0		14.0	1		
1630+45	RT	R1-1	STOP (BIKE PATH)	2.3		13.5	1		
1630+53	RT	R5-3	NO MOTOR VEHICLES	2.3		13.5	1		
1632+07	LT	W4-2	RIGHT LANE ENDS	9.0		17.0	1		
1632+36	RT		CUSTOM SIGN (LOVE ILLINOIS)			18.5	1		REMOUNT EXISTING SIGN
			CUSTOM SIGN (ADOPT A HIGHWAY)						REMOUNT EXISTING SIGN
1633+95	LT	M3-1	AUXILLARY DIRECTION SIGN (SPUR)	2.0		17.0	1		
			CUSTOM SIGN (GREAT RIVER ROAD)						REMOUNT EXISTING SIGN
1633+99	CL	R3-20	LEFT TURN LANE	4.0		14.0	1		
1635+56	CL	R3-20	LEFT TURN LANE	4.0		14.0			
1634+94	LT		CUSTOM SIGN (MCT PARK & RIDE)			18.3	1		REMOUNT EXISTING SIGN
		M6-11L	LEFT ARROW	2.2					
1636+99	LT	W9-1	RIGHT LANE ENDS	9.0		18.0	1		
		R8-3	NO PARKING	1.5					
1642+93	LT	R2-1	SPEED LIMIT		12.0	18.0		1	
TOTAL				101	24	321	13	4	

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HR HURST-ROSCHKE, INC.
HILLSBORO, ILLINOIS 62049
PHONE (217)532-3959
HR # 192-2330
www.hurst-rosche.com

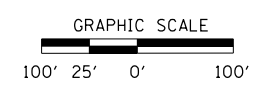
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

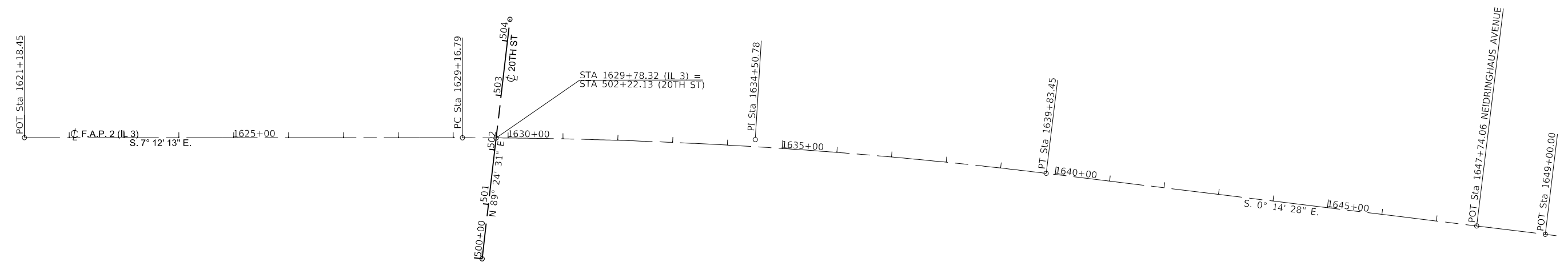
**SCHEDULE OF QUANTITIES
IL RTE 3 GRANITE CITY**

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	18
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE FAP 2 (IL 3)
 PI STA. = 1634+50.78
 $\Delta = 6^\circ 57' 45''$ (RT)
 $D = 0^\circ 39' 10''$
 $R = 8,777.82'$
 $T = 533.99'$
 $L = 1,066.66'$
 $E = 16.23'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$



COORDINATE TABLE - EXISTING ILLINOIS ROUTE 3 CENTERLINE			
STATION	NORTHING	EASTING	DESCRIPTION
P.O.T. STA. 1621+18.45	743605.2156	296296.3582	I. PIN W/ PLASTIC CAP
P.C. STA. 1629+16.79	742813.1735	296396.4659	MAG NAIL
P.I. STA. 1634+50.78	742283.4013	296463.4249	NOTHING
P.T. STA. 1639+83.45	741749.419	296465.6717	I. PIN W/ PLASTIC CAP
P.O.T. STA. 1647+74.06	740958.8231	296468.9983	MAG NAIL
P.O.T. STA. 1649+00.00	740832.8841	296469.5283	MAG NAIL

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HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217) 532-9959
 FAX # 192-2330
 www.hurst-rosche.com

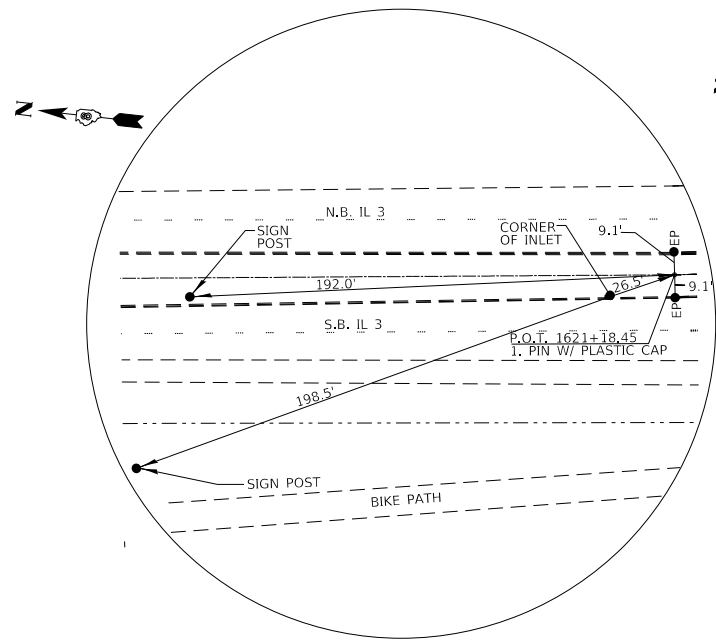
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

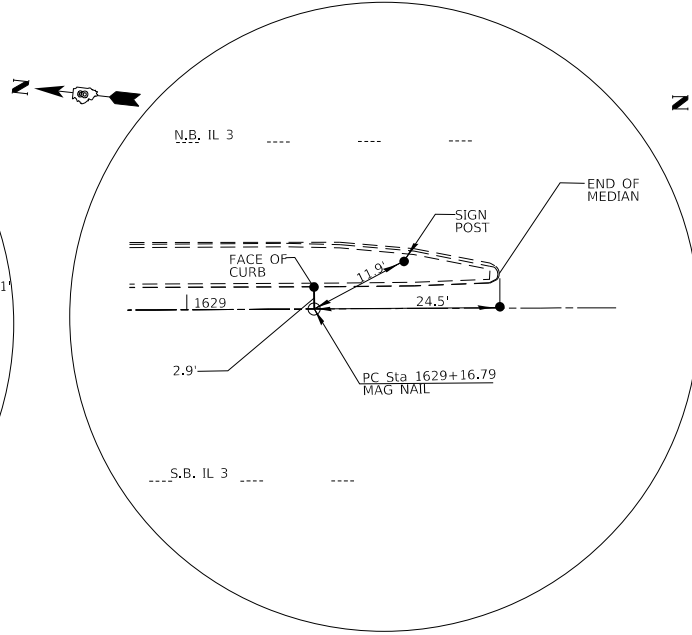
ALIGNMENT, TIES, BENCHMARKS
IL RTE 3 GRANITE CITY

SCALE: 1"=100' SHEET 1 OF 3 SHEETS STA. 1621+18.45 TO STA. 1647+74.06

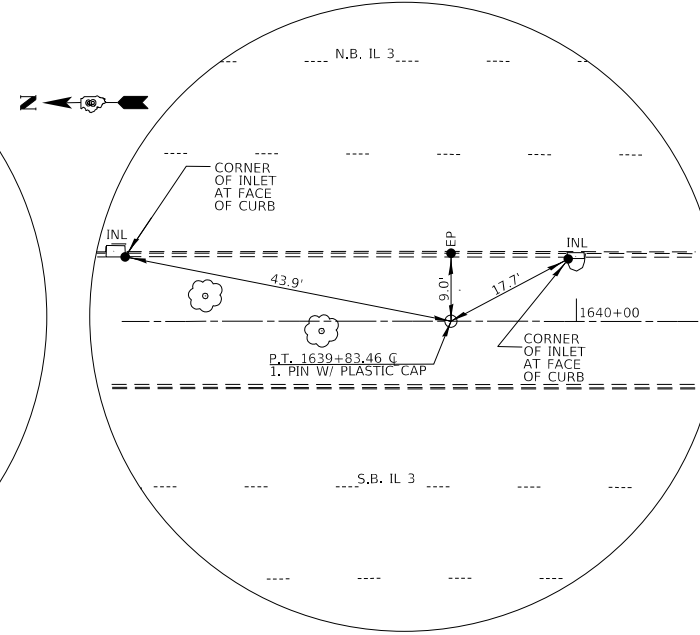
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	19
CONTRACT NO. 76N43				
		ILLINOIS	FED. AID PROJECT	



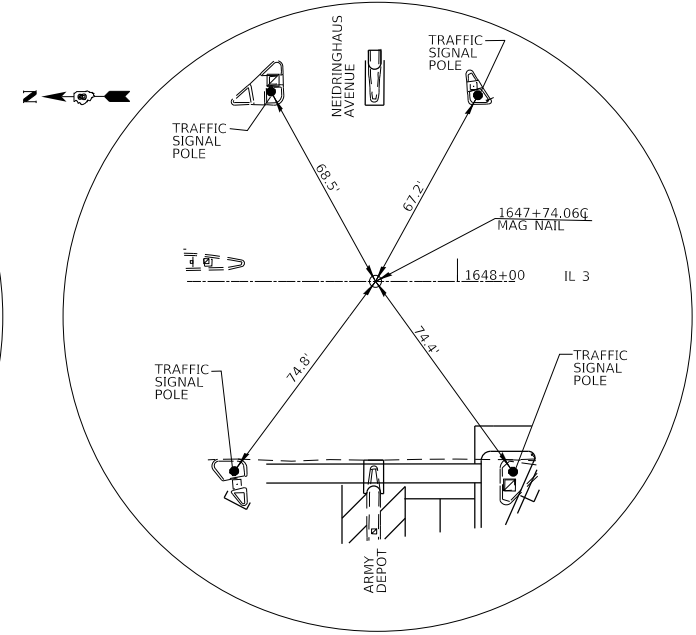
P.O.T. 1621+18.45 F.A.P. RTE. 2 (IL 3)
 N=743605.2156 E=296296.3582



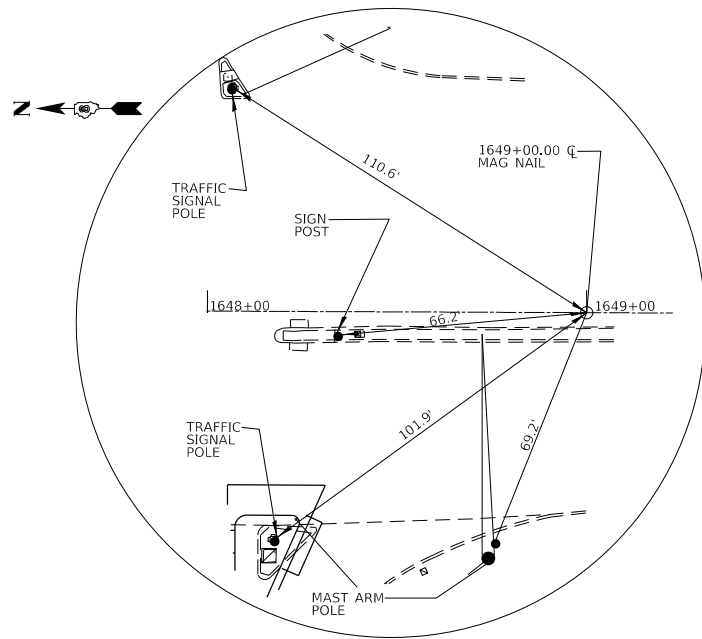
P.C. 1629+16.80 F.A.P. RTE. 2 (IL 3)
 N=742813.1735 E=296396.4659



P.T. 1639+83.46 F.A.P. RTE 2 (IL 3)
 N=741749.4190 E=296465.6717



1647+74.06 F.A.P. RTE 2 (IL 3)
 N=740,958.8231 E=296,468.9983



1649+00.00 F.A.P. RTE. 2 (IL 3)
 N=740832.8841 E=296469.5283

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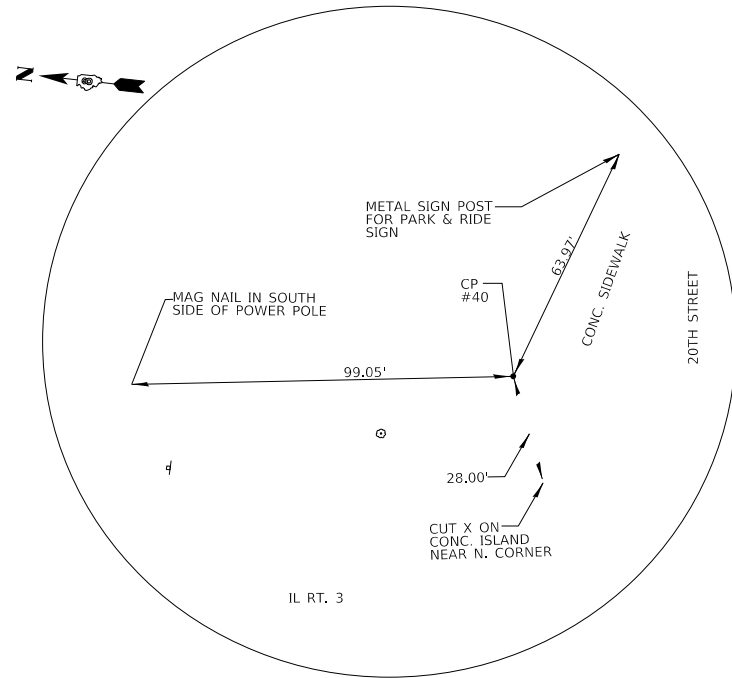
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

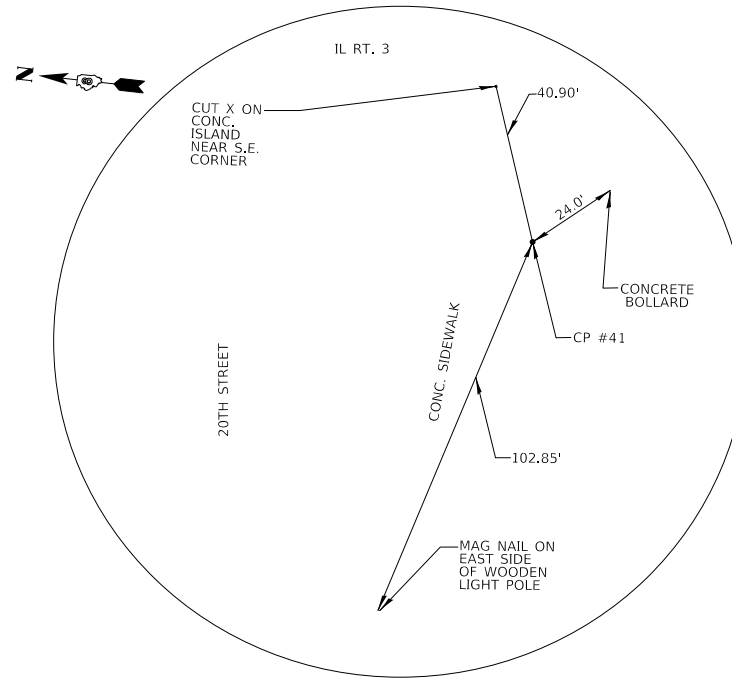
**ALIGNMENT, TIES, BENCHMARKS
 IL RTE 3 GRANITE CITY**

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. 1621+18.45 TO STA. 1647+74.06

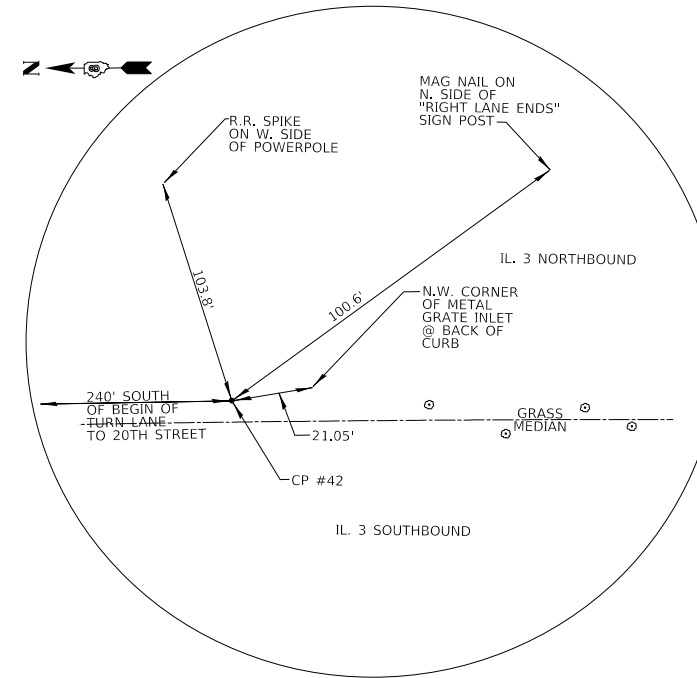
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	20
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



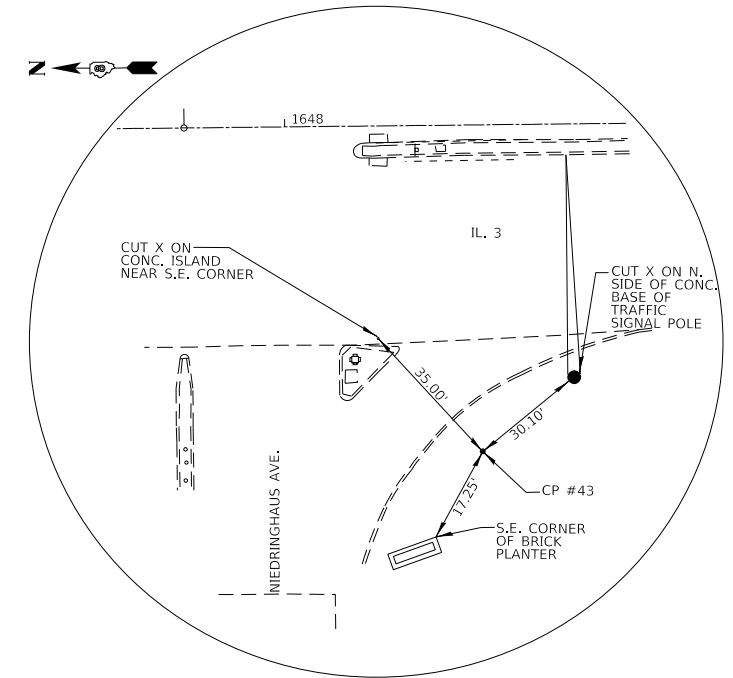
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 ELEV=416.092



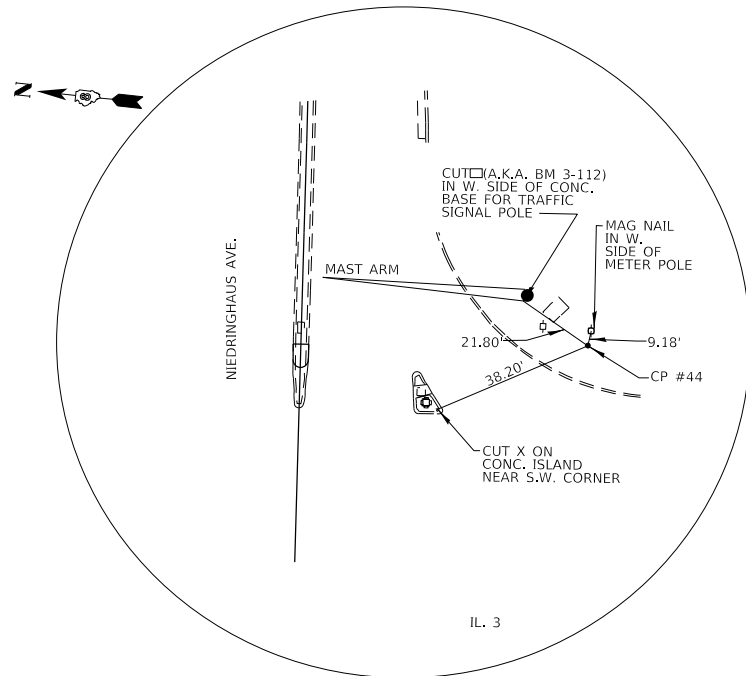
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 ELEV=414.284



CONTROL POINT NO. 42
 1. PIN W/ ALUMINUM CAP
 N=742116.0435 E=296461.9462
 ELEV=415.645



CONTROL POINT NO. 43
 1. PIN W/ ALUMINUM CAP
 N=740882.2869 E=296385.0407
 ELEV=412.464



CONTROL POINT NO. 44
 1. PIN W/ ALUMINUM CAP
 N=740887.8170 E=296538.9796
 ELEV=413.675

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HURST-ROSCHÉ INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

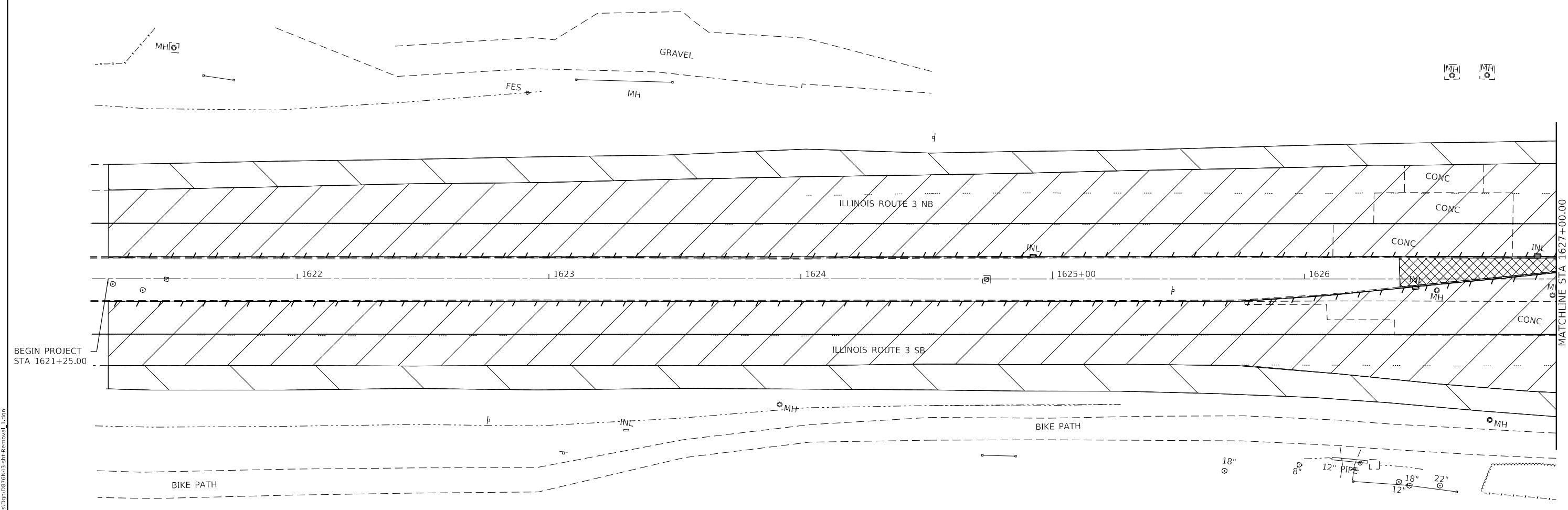
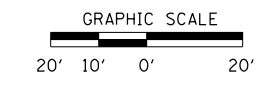
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PLOT DATE = 12/9/2022	CHECKED - JJC	REVISED -
	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, BENCHMARKS
IL RTE 3 GRANITE CITY

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. 1621+18.45 TO STA. 1647+74.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	21
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				



LEGEND	
	MEDIAN REMOVAL
	PAVEMENT REMOVAL
	CURB REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	SHOULDER REMOVAL

MODEL: 440061.MXD
 FILE: 440061.dwg
 PROJECT: 103R-1
 DATE: 12/9/2022

HR
HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217) 532-3959
 HR # 192-2330
 www.hurst-roschke.com

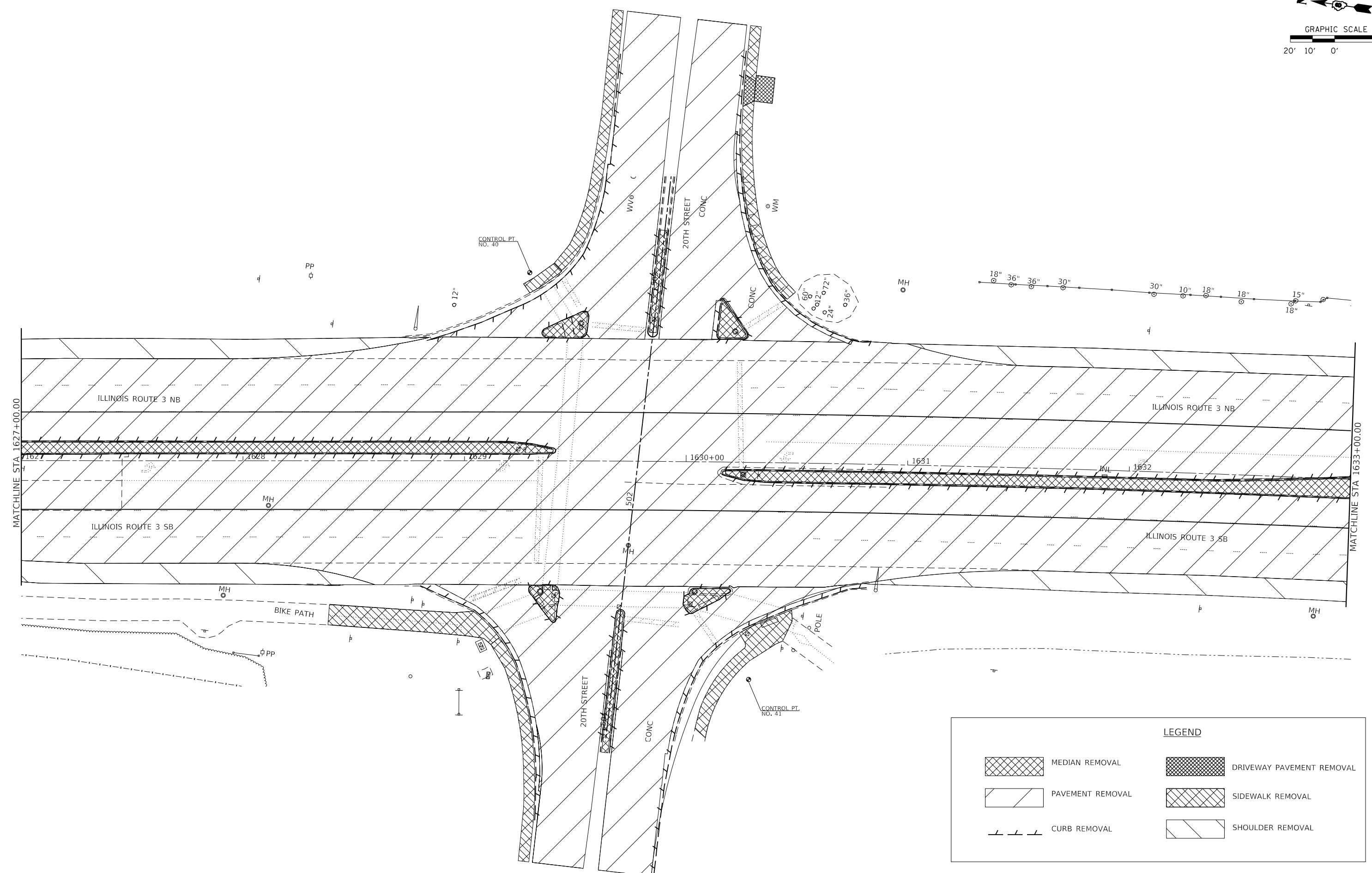
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PLOT DATE = 12/9/2022	CHECKED - JJC	REVISED -
	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'		SHEET 1	OF 5 SHEETS	STA.	TO STA.
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REMOVAL PLAN
IL RTE 3 GRANITE CITY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	22
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



LEGEND

	MEDIAN REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL		SIDEWALK REMOVAL
	CURB REMOVAL		SHOULDER REMOVAL

MODEL: 440061.MXD
 FILE: 440061.dwg
 PROJECT: 192-2330-1-3-20th St. Intersection Improvements
 DATE: 12/9/2022

HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

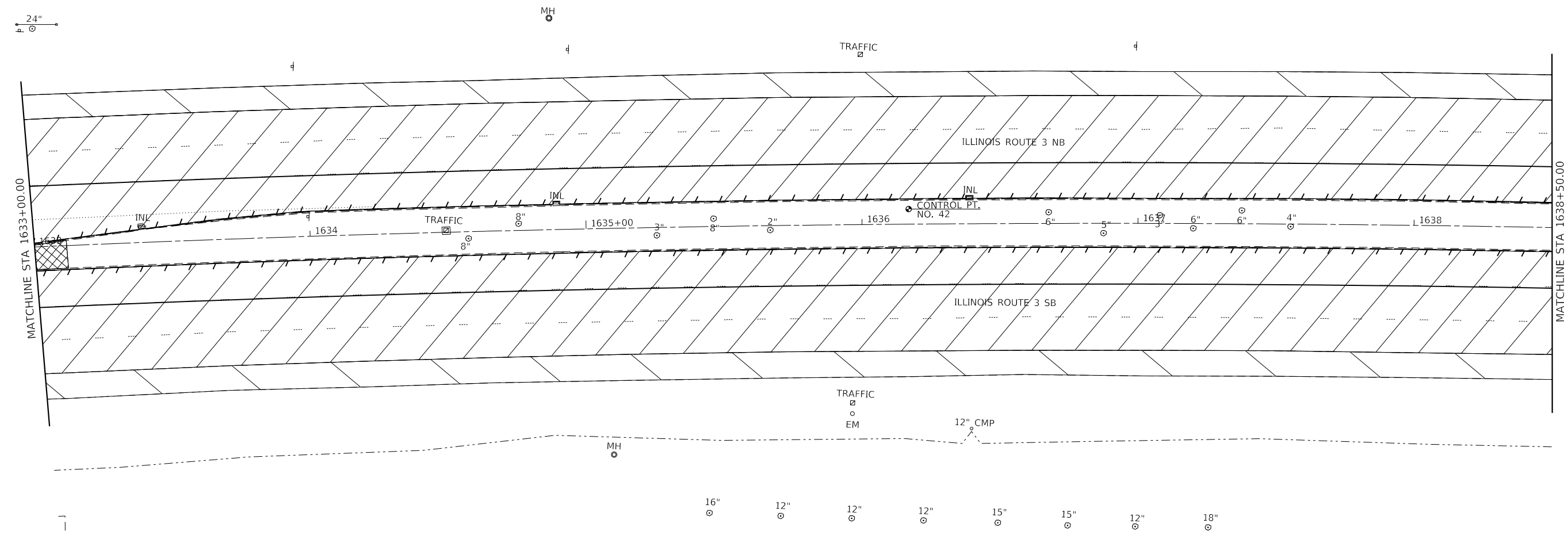
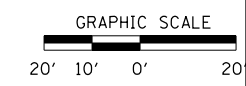
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

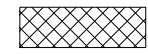
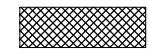
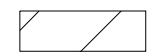
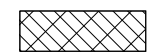
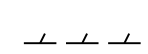
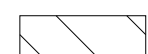
REMOVAL PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	23
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



LEGEND

	MEDIAN REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL		SIDEWALK REMOVAL
	CURB REMOVAL		SHOULDER REMOVAL

MODEL: 440061.MXD
 FILE: 440061.dwg
 PROJECT: 192-2330-103R-1
 DATE: 12/9/2022


HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

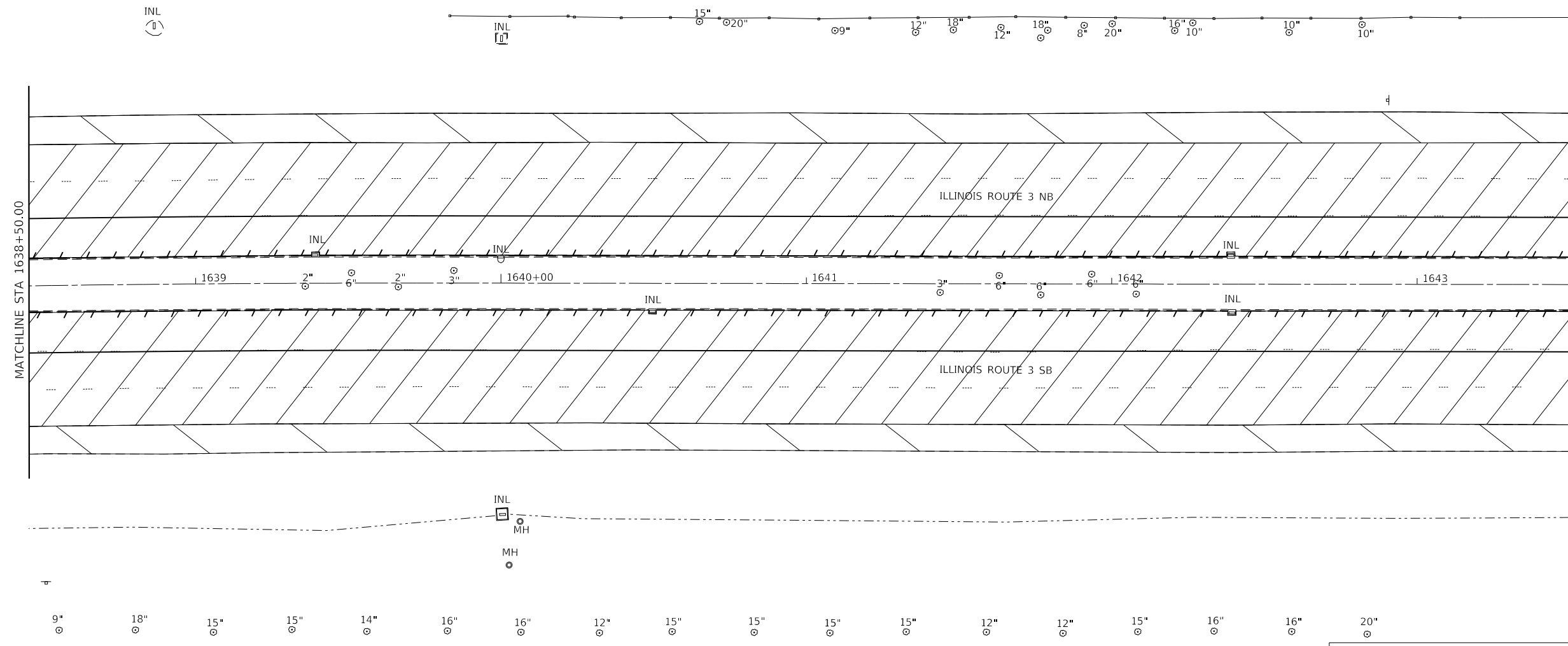
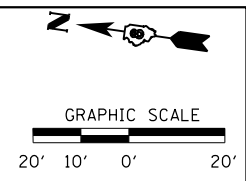
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DRAWN - UJ	CHECKED - JJC	REVISED -
PLOT SCALE = 40,0000 ' / in.	DATE - 12/09/2022	REVISED -
PLOT DATE = 12/9/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	24
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



LEGEND

	MEDIAN REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	PAVEMENT REMOVAL		SIDEWALK REMOVAL
	CURB REMOVAL		SHOULDER REMOVAL

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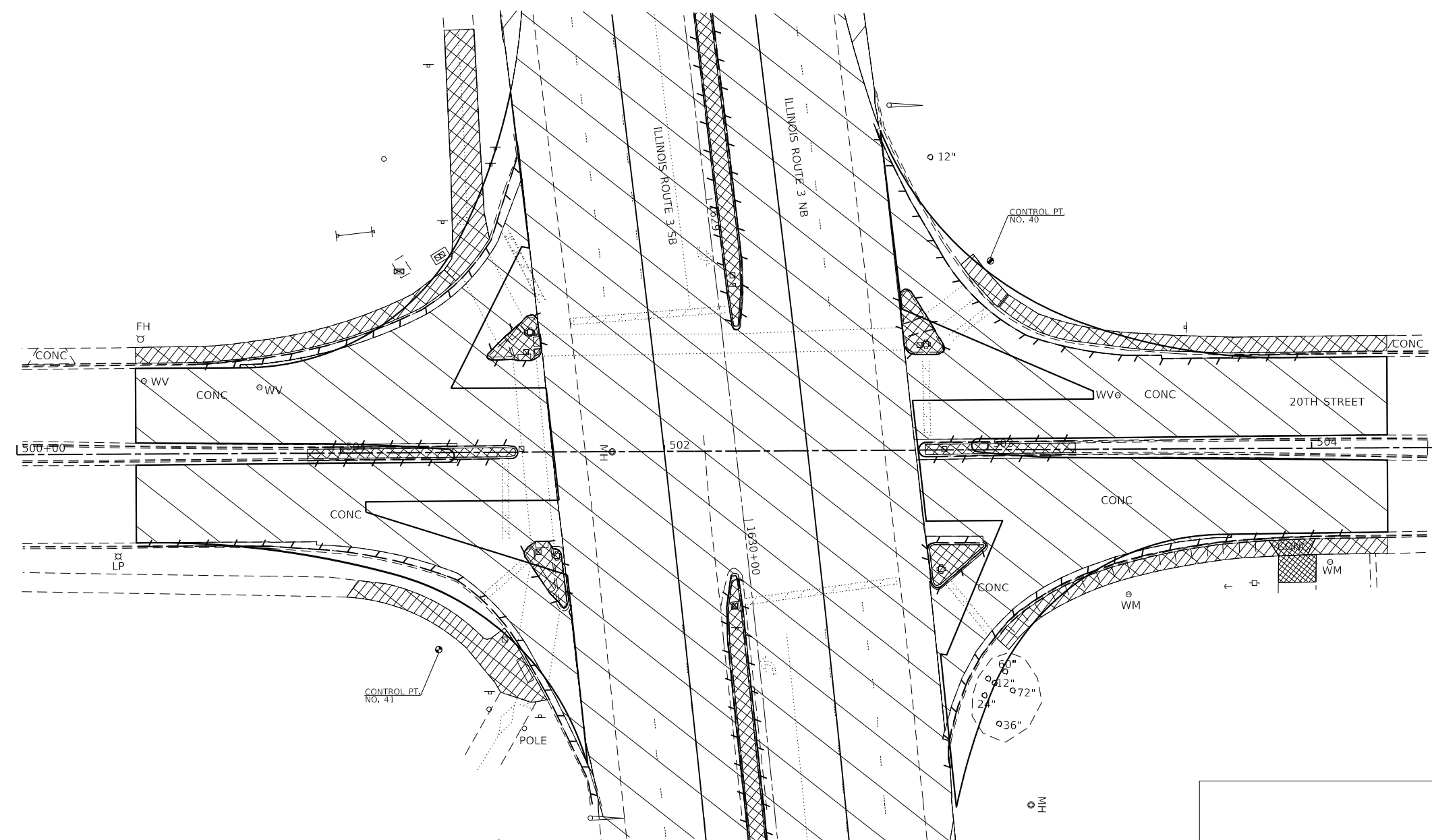
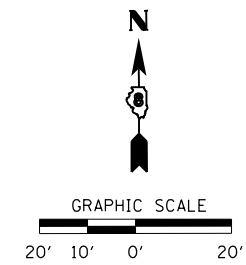
HURST-ROSCHKE, INC. HILLSBORO, ILLINOIS 62049 PHONE (217)532-3959 HR # 192-2330 www.hurst-roschke.com	USER NAME = HURST-ROSCHKE	DESIGNED - JJC	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - UJ	REVISED -
	PLOT DATE = 12/9/2022	CHECKED - JJC	REVISED -
		DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	25
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



LEGEND	
	MEDIAN REMOVAL
	PAVEMENT REMOVAL
	CURB REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	SHOULDER REMOVAL

MODEL: 440061.dwg
 FILE: 440061.dwg
 PROJECT: 192-2330-103R-1
 DATE: 12/09/2022

HR
HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-roschke.com

USER NAME = HURST-ROSCHKE	DESIGNED - JJC	REVISED -
	DRAWN - UJ	REVISED -
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

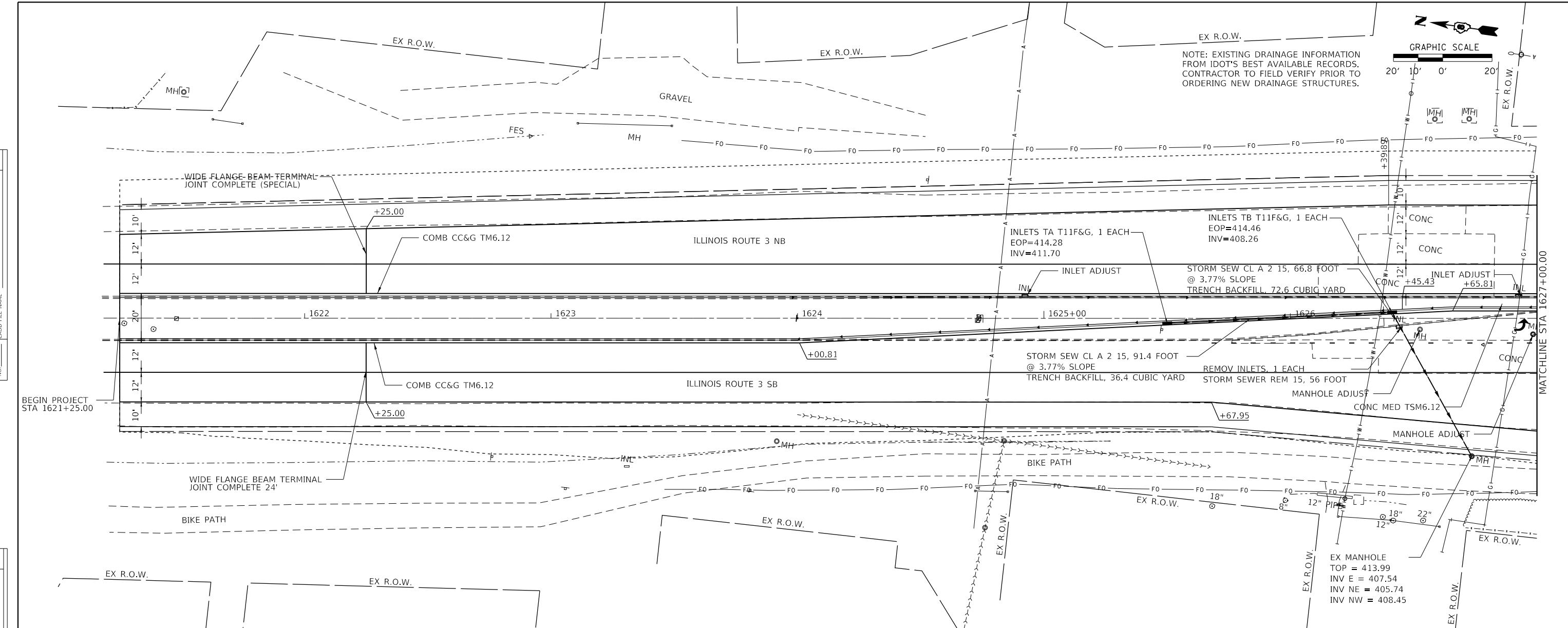
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN IL RTE 3 GRANITE CITY			
SCALE: 1"=20'	SHEET 5	OF 5 SHEETS	STA. 500+00.00 TO STA. 504+40.00

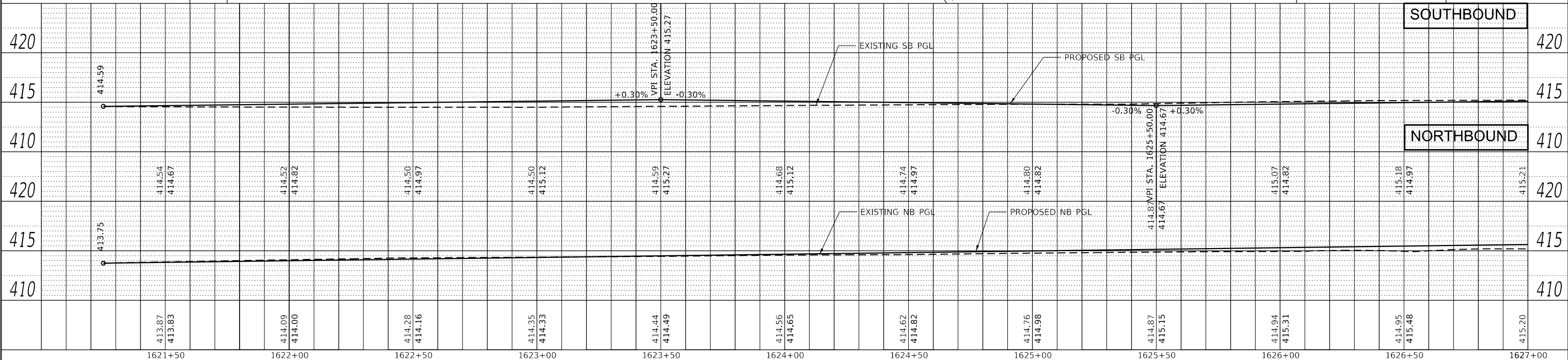
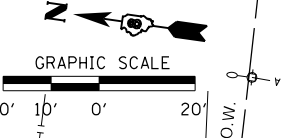
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	26
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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

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



NOTE: EXISTING DRAINAGE INFORMATION FROM IDOT'S BEST AVAILABLE RECORDS. CONTRACTOR TO FIELD VERIFY PRIOR TO ORDERING NEW DRAINAGE STRUCTURES.



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413.87	414.54	414.09	414.35	414.44	414.56	414.62	414.76	414.87	414.94	414.95	415.20
413.83	414.67	414.00	414.33	414.49	414.65	414.82	414.98	415.15	415.31	415.48	415.20
414.52	414.82	414.50	414.50	414.59	414.68	414.74	414.80	414.87	415.07	415.18	415.21
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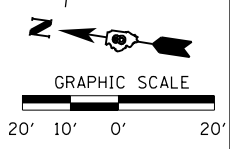
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

DESIGNED - SMS	REVISED -
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CHECKED - JJC	REVISED -
DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

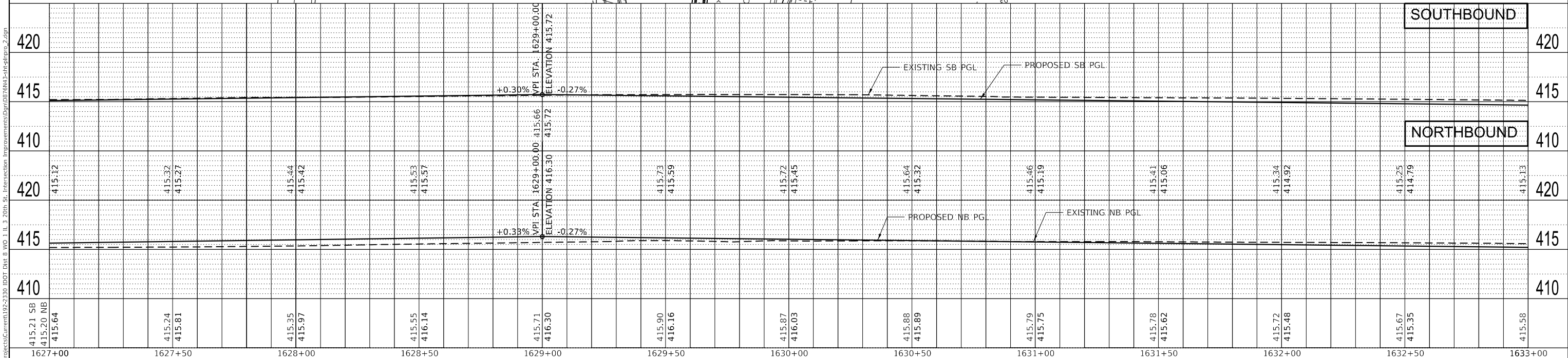
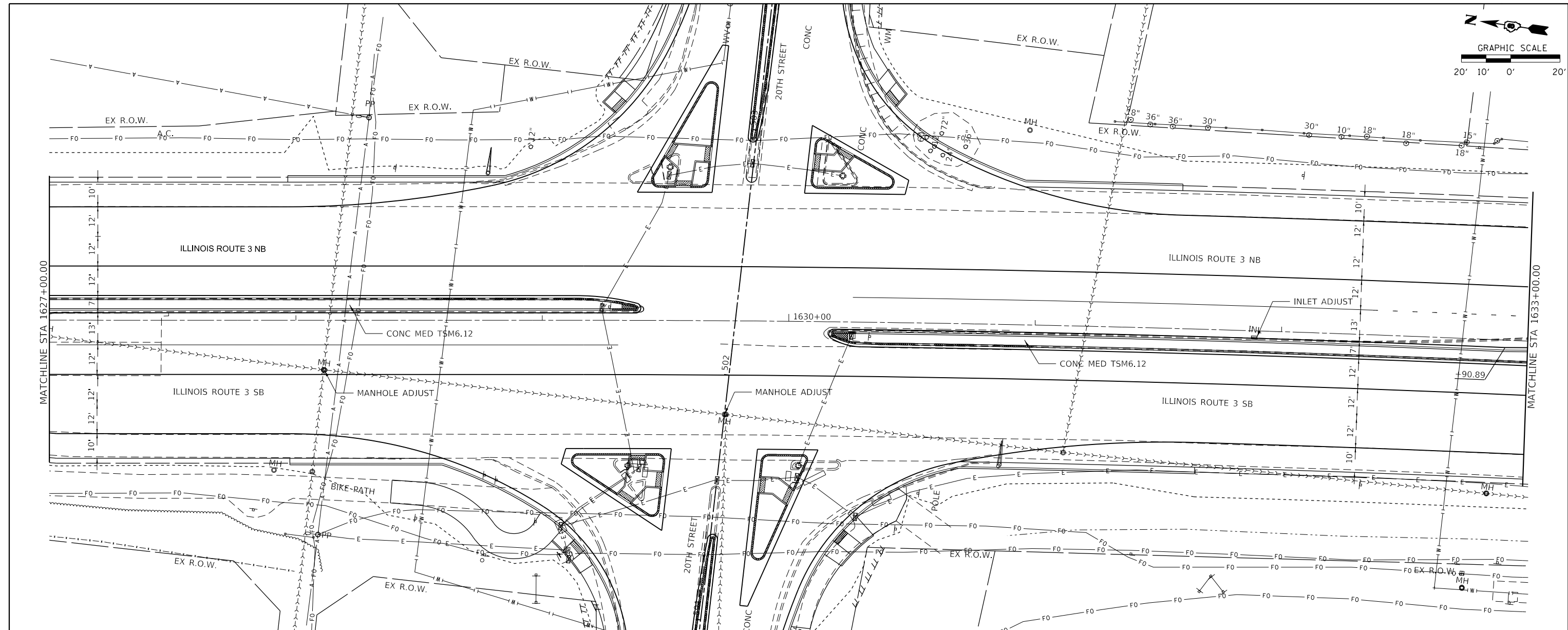
PLAN AND PROFILE
IL RTE 3 GRANITE CITY
SCALE: 1"=20'
SHEET 1 OF 5 SHEETS
STA. 1621+25.00 TO STA. 1627+00.00

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 27
CONTRACT NO. 76N43				ILLINOIS FED. AID PROJECT



PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE	
NOTATION	
FILE NAME	
FILE NO.	

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



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1627+00	1627+50	1628+00	1628+50	1629+00	1629+50	1630+00	1630+50	1631+00	1631+50	1632+00	1632+50	1633+00

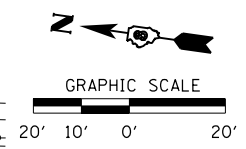
HR
 HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217) 532-3959
 HR # 192-2330
 www.hurst-roschke.com

USER NAME = HURST-ROSCHKE	DESIGNED - SMS	REVISED -
	DRAWN - UJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JJC	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

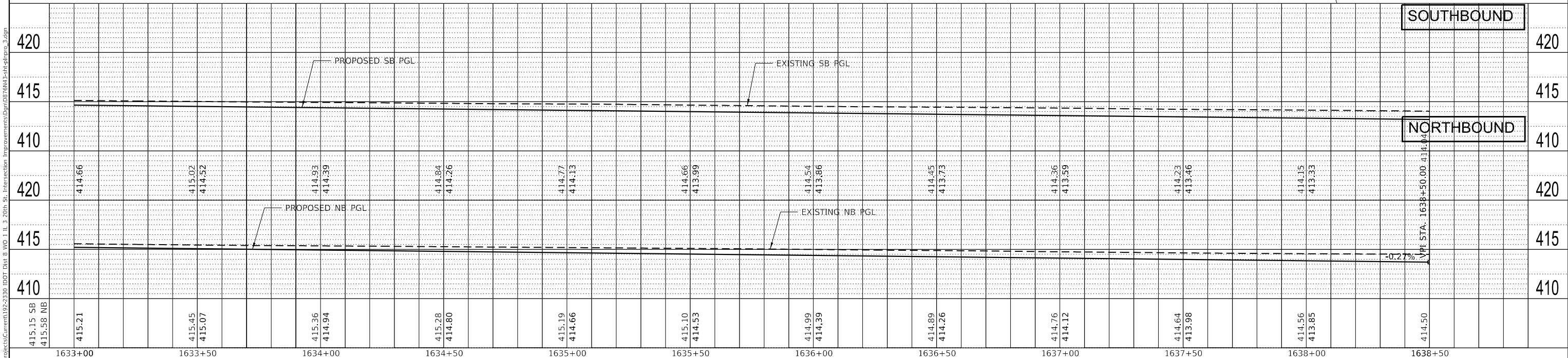
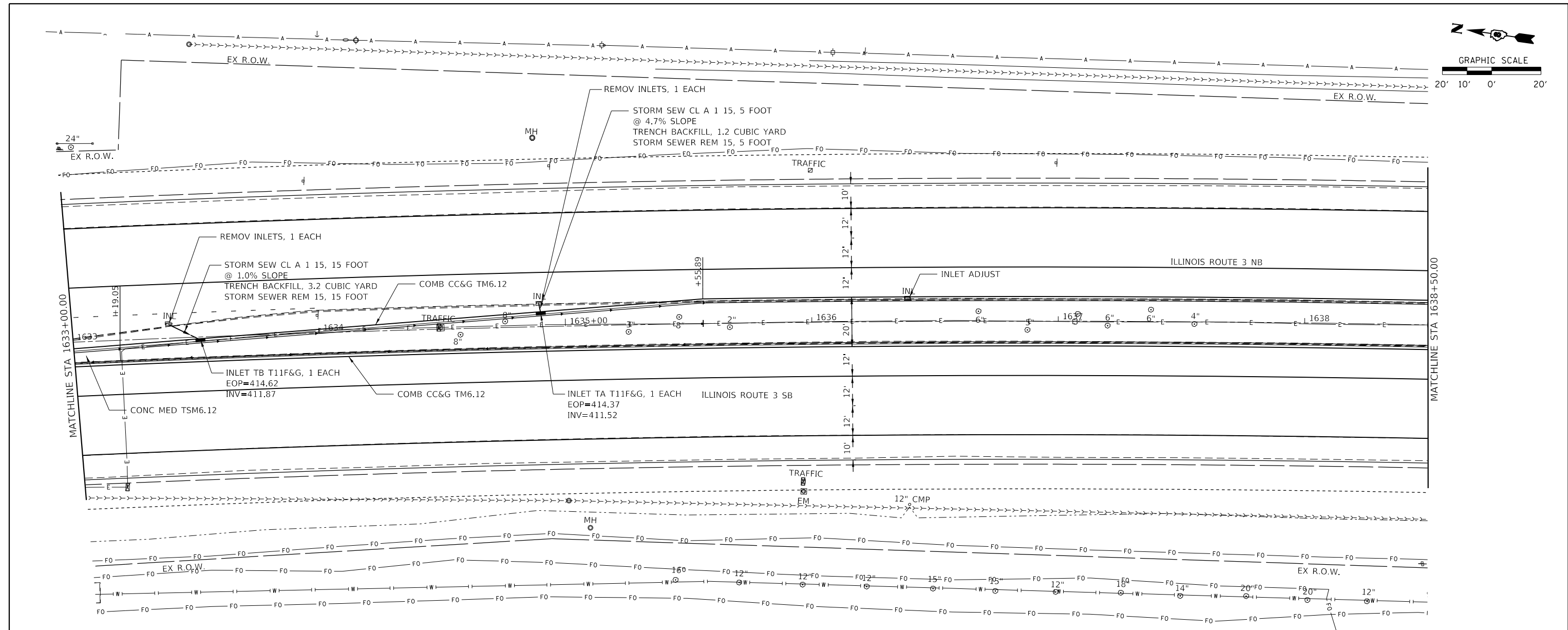
**PLAN AND PROFILE
 IL RTE 3 GRANITE CITY**
 SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 1627+00.00 TO STA. 1633+00.00

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 28
ILLINOIS FED. AID PROJECT				CONTRACT NO. 76N43



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

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



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HURST-ROSCHKE, INC. HILLSBORO, ILLINOIS 62049 PHONE (217)532-3959 HR # 192-2330 www.hurst-roschke.com	USER NAME = HURST-ROSCHKE PLOT SCALE = 40.0000' / in. PLOT DATE = 12/9/2022	DESIGNED - SMS DRAWN - UJ CHECKED - JJC DATE - 12/09/2022	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE IL RTE 3 GRANITE CITY	SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 1633+00.00 TO STA. 1638+50.00	F.A.P. RTE. 2 SECTION 103R-1 COUNTY MADISON CONTRACT NO. 76N43	TOTAL SHEETS 84 SHEET NO. 29 ILLINOIS FED. AID PROJECT
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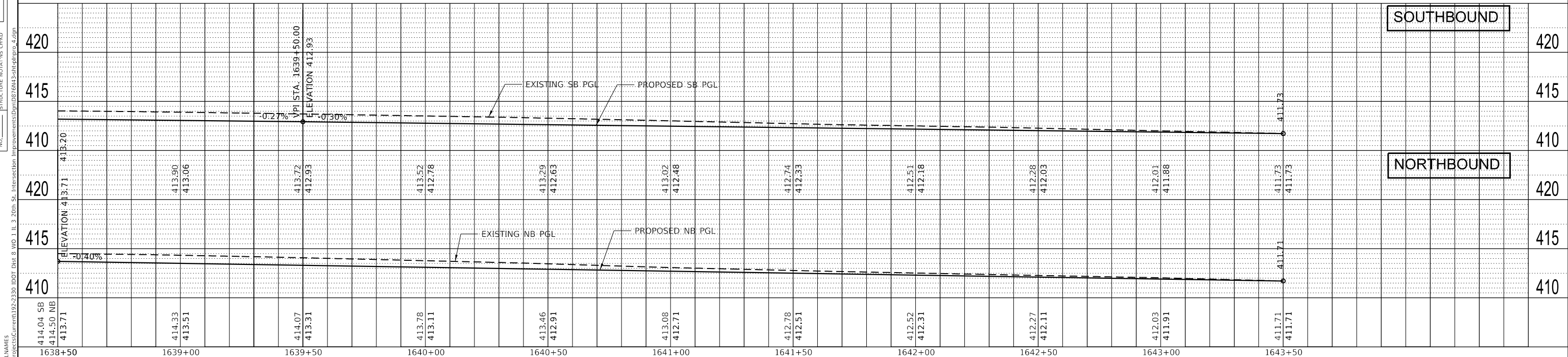
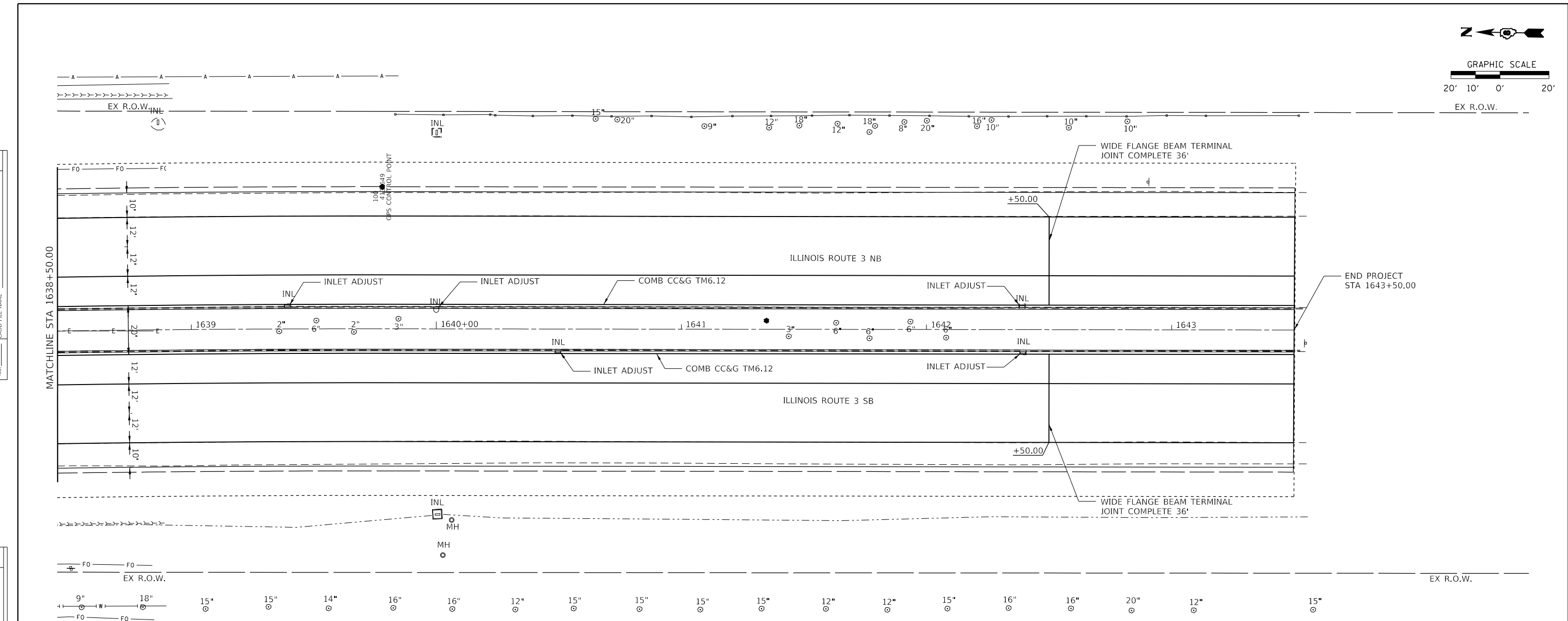
GRAPHIC SCALE

20' 10' 0' 20'

EX R.O.W.

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	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	NO.	

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



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1638+50	1639+00	1639+50	1640+00	1640+50	1641+00	1641+50	1642+00	1642+50	1643+00	1643+50



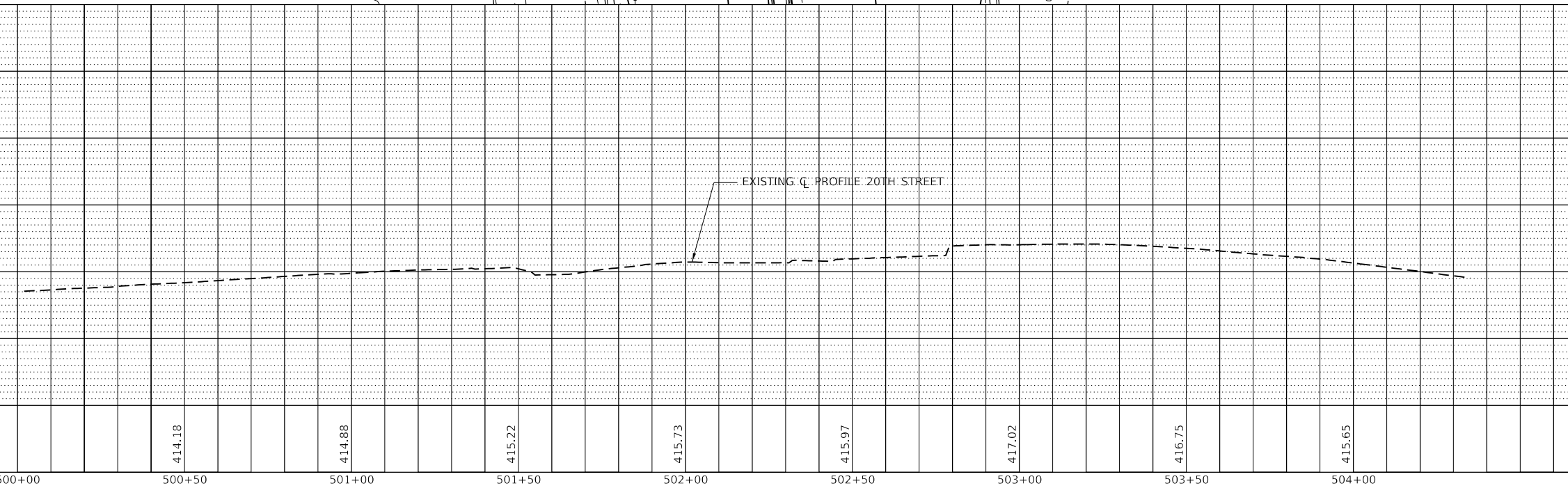
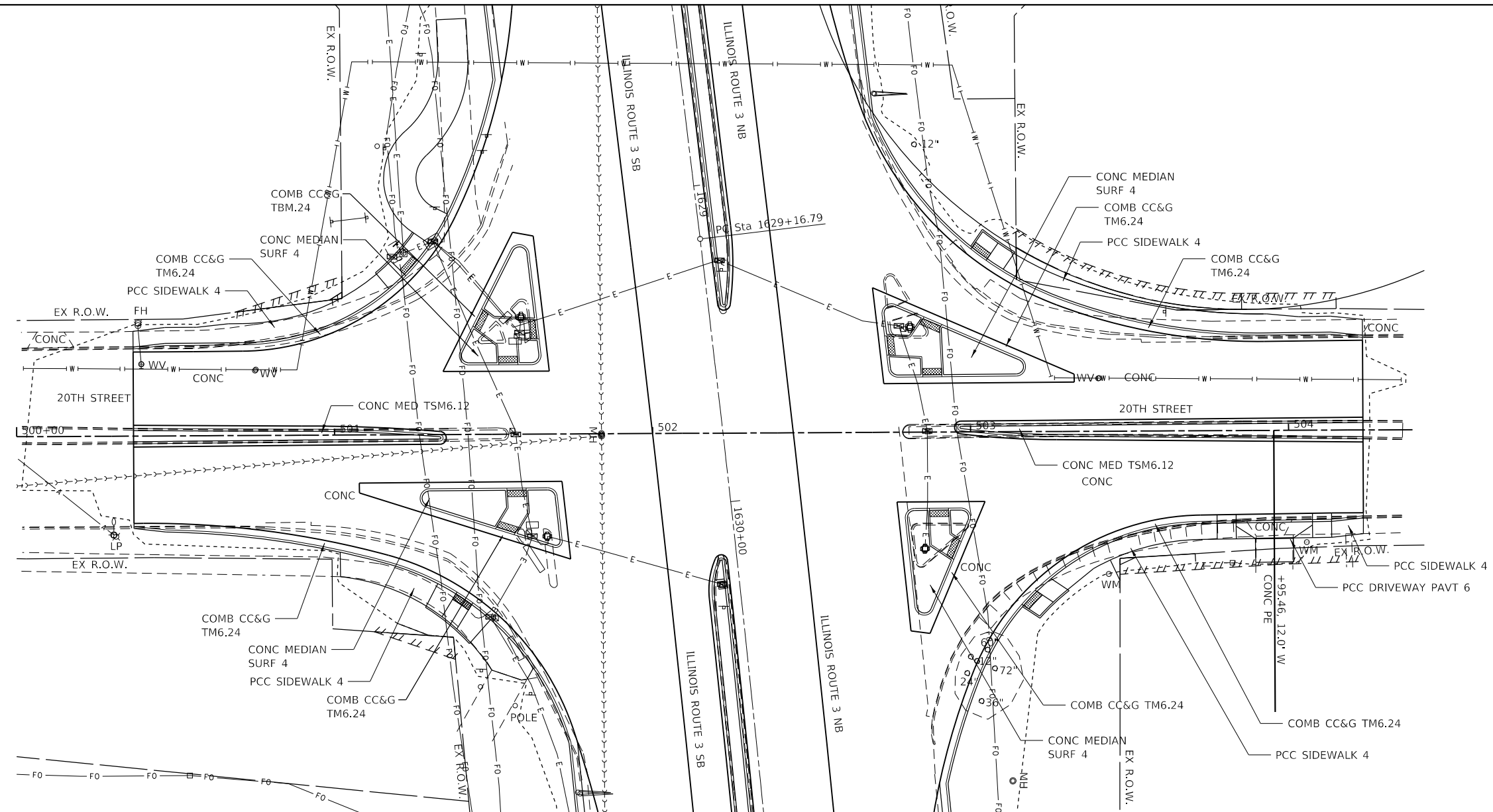
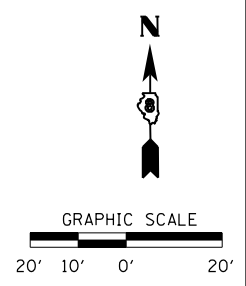
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DRAWN - UJ	REVISOR -	REVISOR -
CHECKED - JJC	REVISOR -	REVISOR -
DATE - 12/09/2022	REVISOR -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
IL RTE 3 GRANITE CITY**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 1638+50.00 TO STA. 1643+50.00

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 30
CONTRACT NO. 76N43			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	STRUCTURE NOTATIONS CHECKED	
	NO.	

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500+00	500+50	501+00	501+50	502+00	502+50	503+00	503+50	504+00
	414.18	414.88	415.22	415.73	415.97	417.02	416.75	415.65

HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

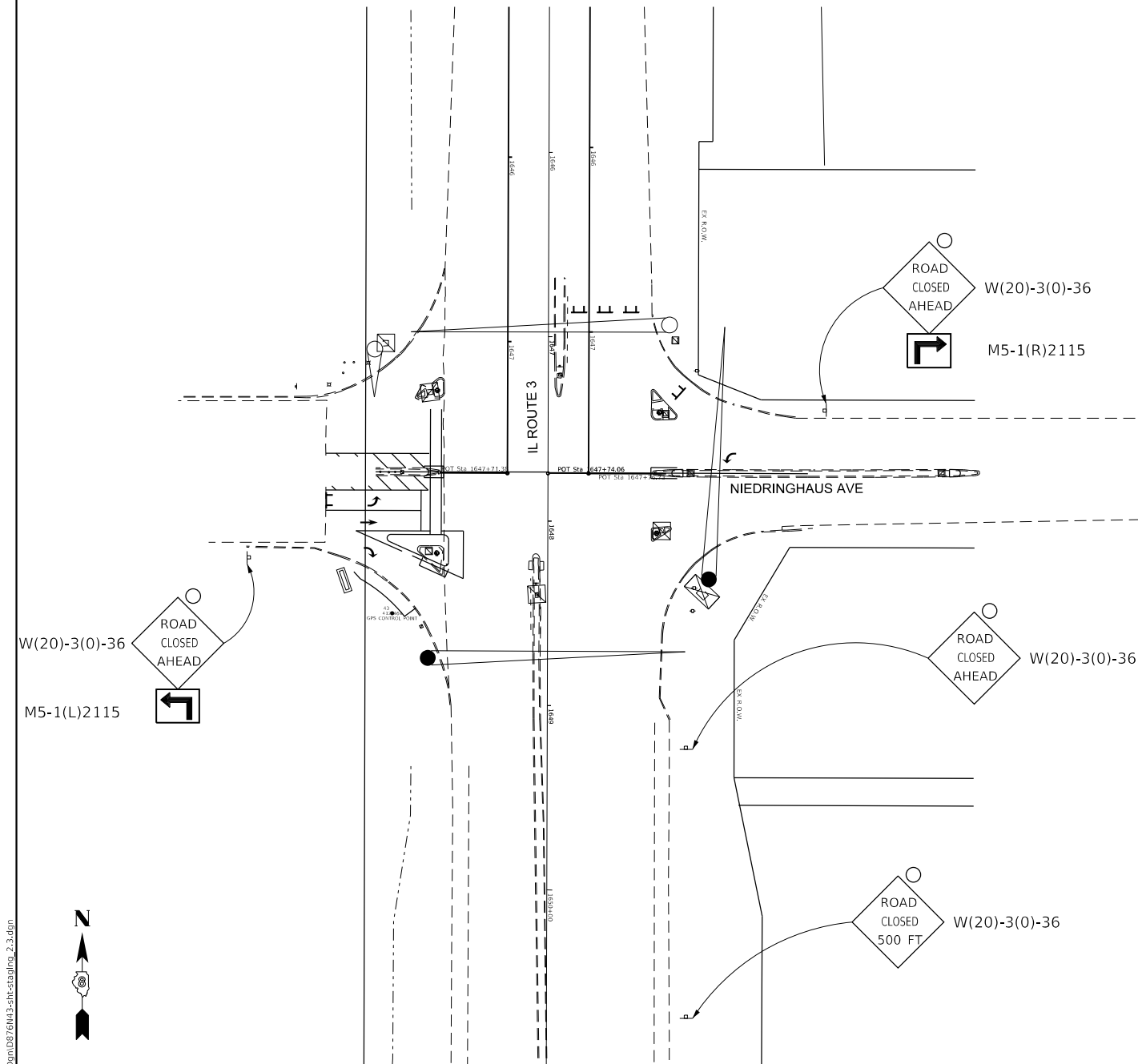
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PLOT SCALE = 40.0000' / in.	CHECKED - JJC	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

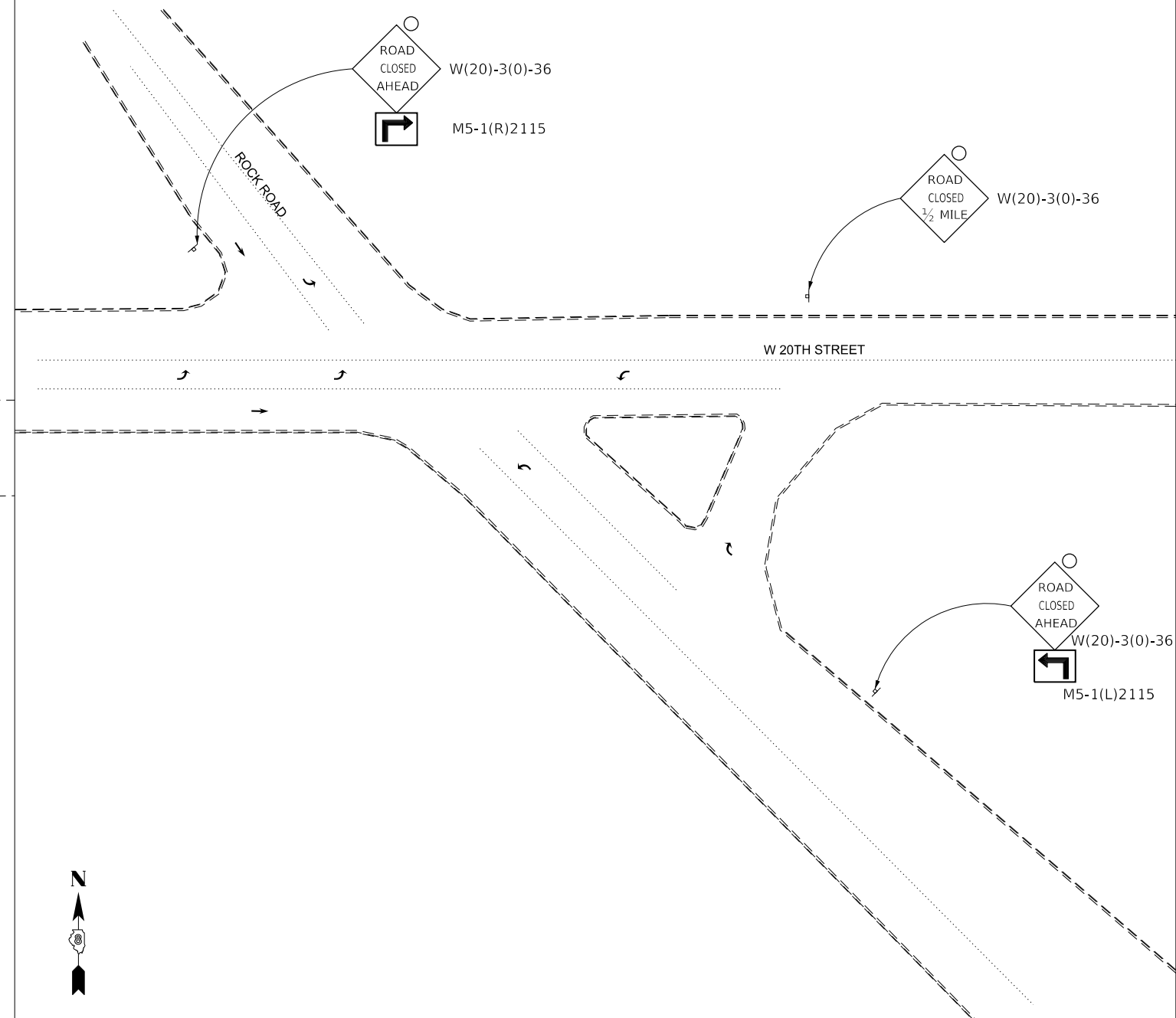
PLAN AND PROFILE 20TH STREET GRANITE CITY			
SCALE: 1"=20'	SHEET 5	OF 5 SHEETS	STA. 500+00.00 TO STA. 504+40.00

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 31
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				




**IL ROUTE 3 AND NIEDRINGHAUS INTERSECTION
TRAFFIC CONTROL AND PROTECTION B.L.R. 21 (SPECIAL)**



**20TH STREET AND ROCK ROAD INTERSECTION
TRAFFIC CONTROL AND PROTECTION B.L.R. 21 (SPECIAL)**



SYMBOLS

- TYPE III BARRICADE WITH
TYPE A LOW INTENSITY
FLASHING LIGHT ATTACHED 
- SIGN WITH TYPE A LOW INTENSITY
FLASHING LIGHT ATTACHED 
- ARROW BOARD 

NOTES

1. THE CONTRACTOR SHALL FURNISH THE SIGNS AND POSTS AND ERECT SIGNS AT THE LOCATIONS SHOWN ON THIS SHEET, AS DIRECTED BY THE RESIDENT ENGINEER. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
2. TRAFFIC CONTROL SETUP SHALL BE PER HIGHWAY STANDARDS 701422, BLR.21 (SPECIAL), AND TRAFFIC CONTROL AND PROTECTION (SPECIAL) AS SHOWN.
3. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6.0' FROM THE EDGE OF PAVEMENT, AS DIRECTED BY THE RESIDENT ENGINEER.
4. CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, CHANGEABLE MESSAGE BOARDS AND TYPE 3 BARRICADES.
5. ALL ADVANCE SIGNS SHALL BE 48" FLOURESCENT ORANGE WITH FLASHING LIGHTS.

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HR
HURST-ROSCHKE, INC.
HILLSBORO, ILLINOIS 62049
PHONE (217)532-3959
HR # 192-2330
www.hurst-roschke.com

USER NAME = HURST-ROSCHKE	DESIGNED - SMS	REVISED -
DRAWN - BP	CHECKED - JJC	REVISED -
PLOT SCALE = 20.0000' / in.	DATE - 12/09/2022	REVISED -
PLOT DATE = 12/9/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

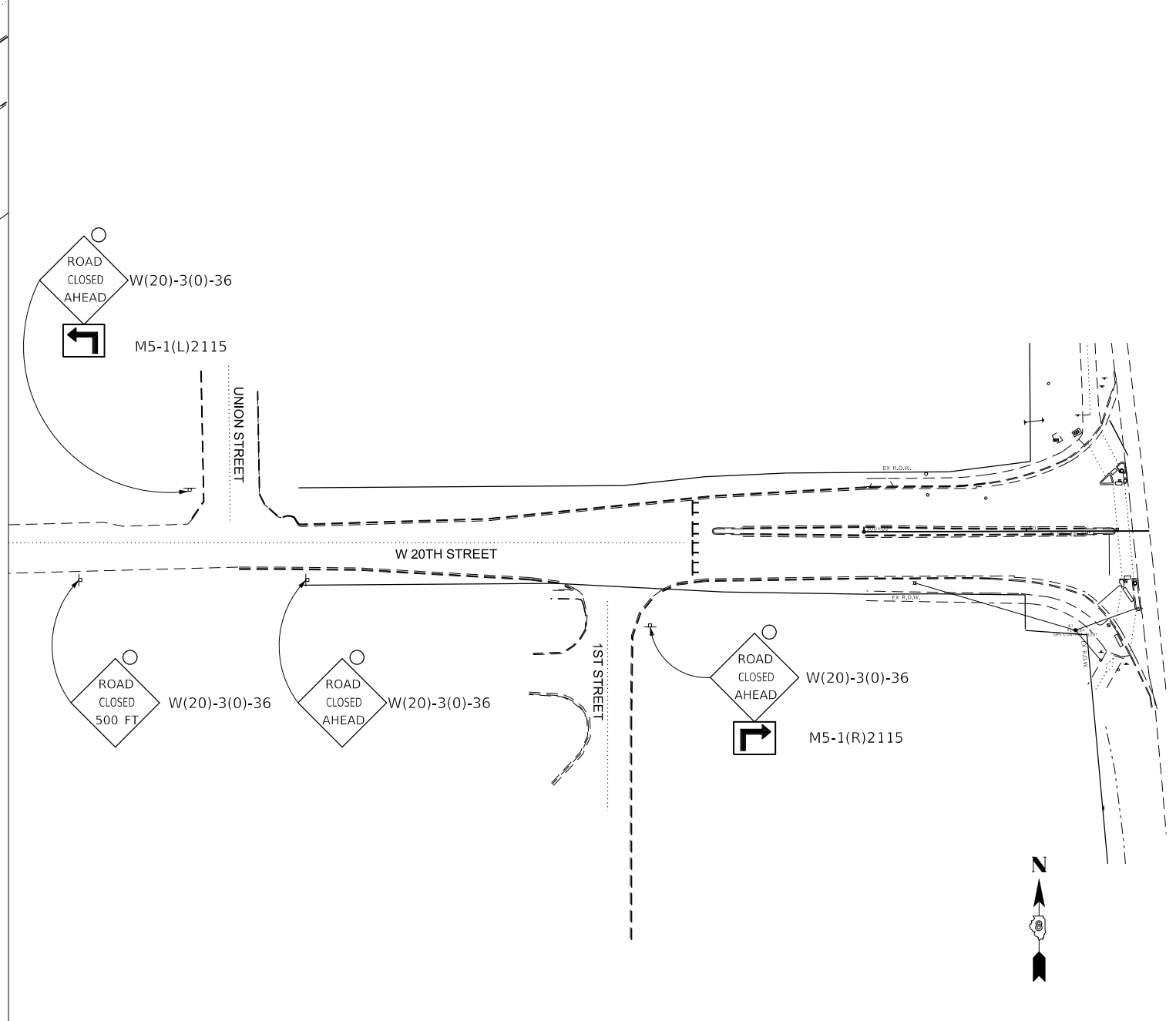
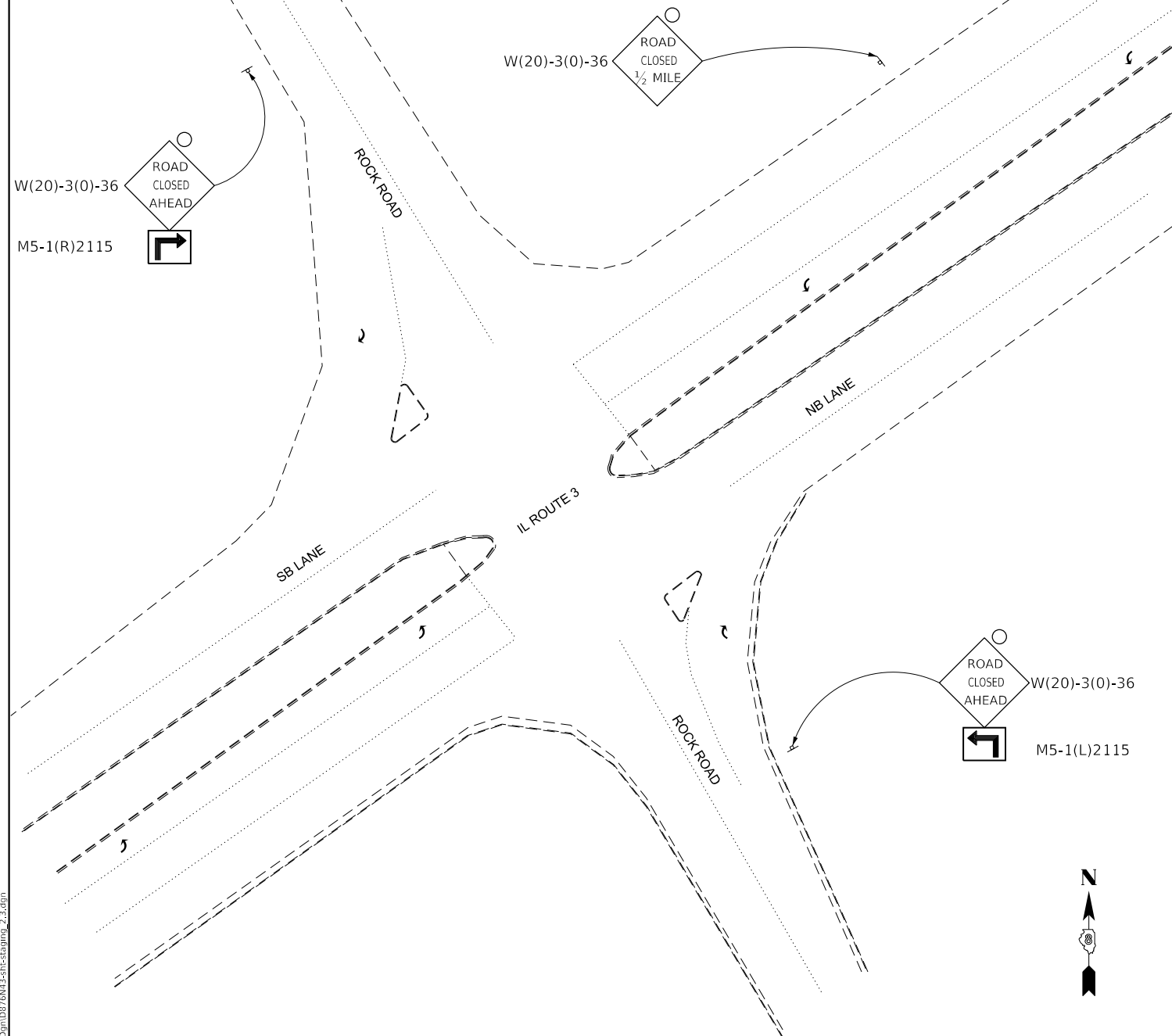
**TRAFFIC CONTROL
IL RTE 3 GRANITE CITY**

SCALE: 1"=100' SHEET 1 OF 2 SHEETS STA. 1621+18.45 TO STA. 1647+74.06




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	32
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				

**IL ROUTE 3 AND ROCK ROAD INTERSECTION
TRAFFIC CONTROL AND PROTECTION B.L.R. 21 (SPECIAL)**

**20TH STREET AND W 1ST STREET/UNION STREET INTERSECTION
TRAFFIC CONTROL AND PROTECTION B.L.R. 21 (SPECIAL)**



SYMBOLS

- TYPE III BARRICADE WITH
TYPE A LOW INTENSITY
FLASHING LIGHT ATTACHED 
- SIGN WITH TYPE A LOW INTENSITY
FLASHING LIGHT ATTACHED 
- ARROW BOARD 

NOTES

1. THE CONTRACTOR SHALL FURNISH THE SIGNS AND POSTS AND ERECT SIGNS AT THE LOCATIONS SHOWN ON THIS SHEET, AS DIRECTED BY THE RESIDENT ENGINEER. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
2. TRAFFIC CONTROL SETUP SHALL BE PER HIGHWAY STANDARDS 701422, BLR.21 (SPECIAL), AND TRAFFIC CONTROL AND PROTECTION (SPECIAL) AS SHOWN.
3. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6.0' FROM THE EDGE OF PAVEMENT, AS DIRECTED BY THE RESIDENT ENGINEER.
4. CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, CHANGEABLE MESSAGE BOARDS AND TYPE 3 BARRICADES.
5. ALL ADVANCE SIGNS SHALL BE 48" FLOURESCENT ORANGE WITH FLASHING LIGHTS.

MODEL: S:\MODEL\NAMES
FILE NAME: X:\PROJECTS\Current\192-2330_IDOT Dist. 8_WO 1 IL 3 20th St. Intersection Improvements\Draw\0876N3-3.ctb;staing_2.3.dgn

HR
HURST-ROSCHKE, INC.
HILLSBORO, ILLINOIS 62049
PHONE (217)532-3959
HR # 192-2330
www.hurst-roschke.com

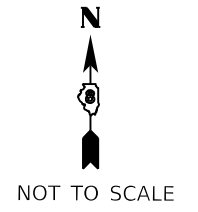
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	DRAWN - BP	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - JJC	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL
IL RTE 3 GRANITE CITY**

SCALE: 1"=100' SHEET 2 OF 2 SHEETS STA. 1621+18.45 TO STA. 1647+74.06

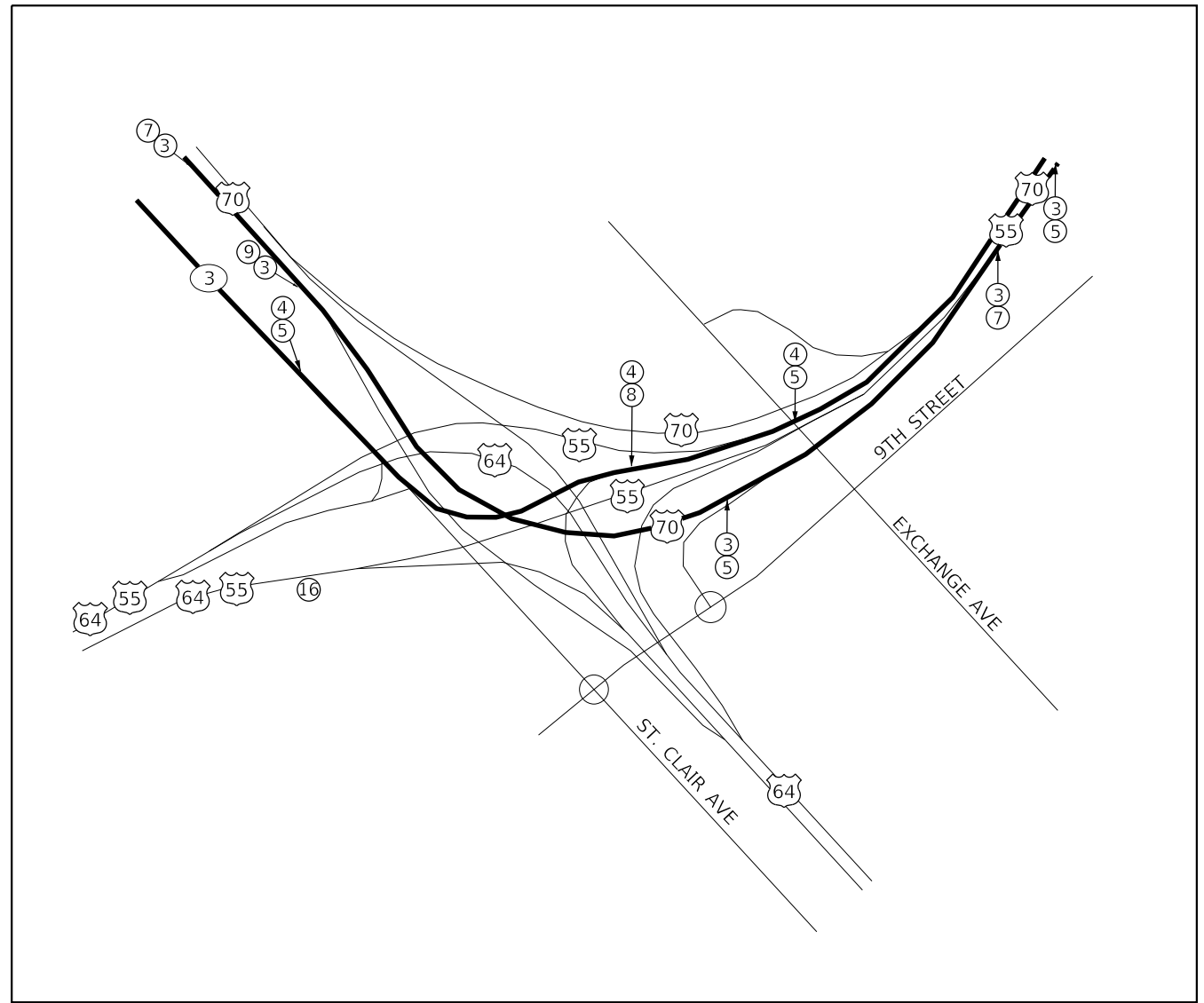
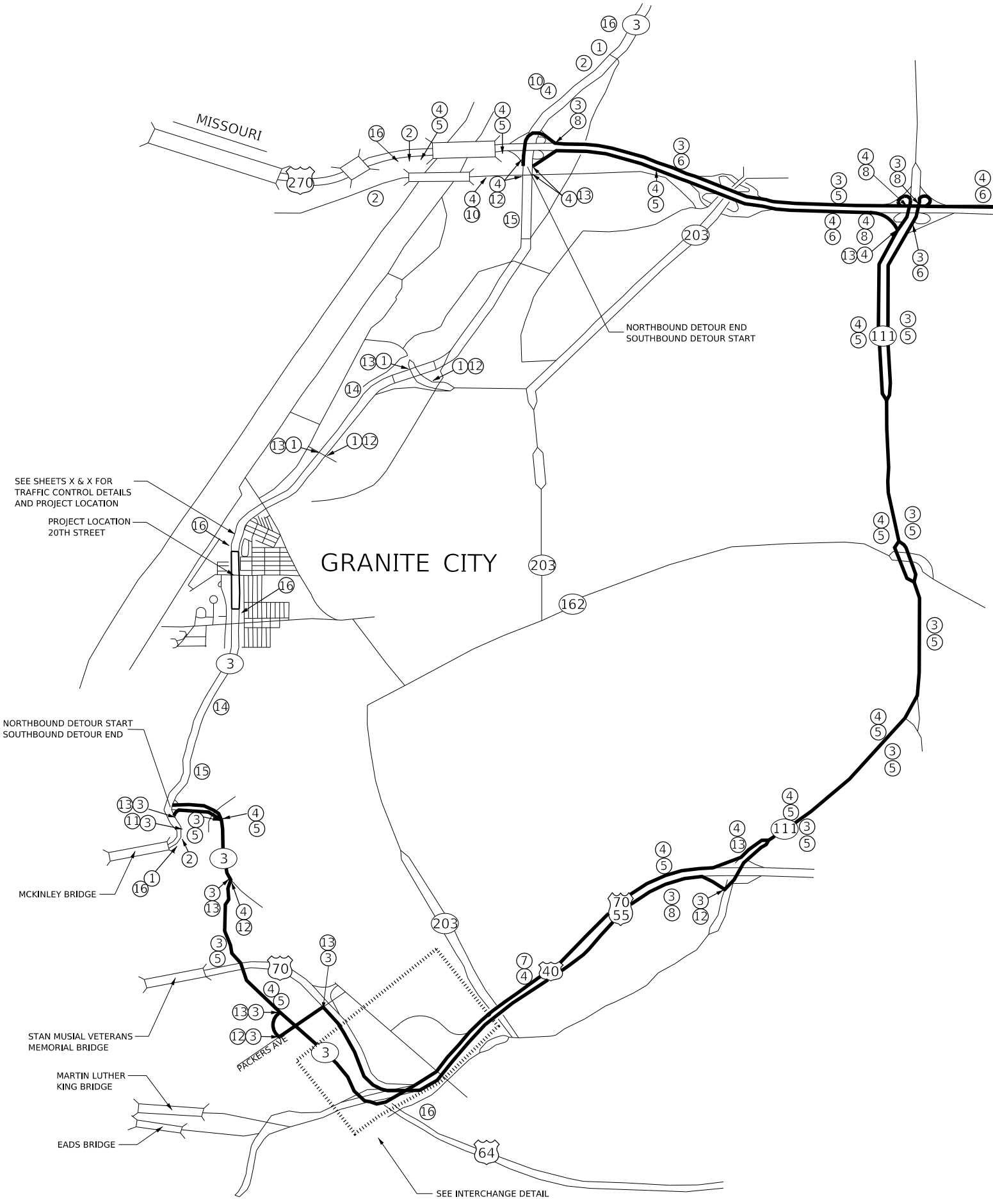
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	33
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				



DETOUR ROUTE ———

NORTHBOUND DETOUR ROUTE LENGTH = 18.0 MILES

SOUTHBOUND DETOUR ROUTE LENGTH = 17.2 MILES



INTERCHANGE DETAIL

MODEL: 140821.MXD
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HR
 HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3969
 HR # 192-2330
 www.hurst-roschke.com

USER NAME = HURST-ROSCHKE	DESIGNED - SMS	REVISED -
PLOT SCALE = 20,0000 ' / in.	DRAWN - BP	REVISED -
PLOT DATE = 12/9/2022	CHECKED - JJC	REVISED -
	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETOUR ROUTE
 IL RTE 3 GRANITE CITY**



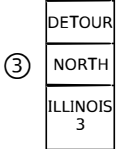










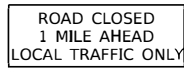
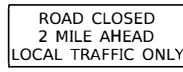
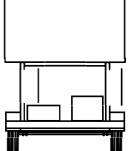
SCALE: SHEET 1 OF 2 SHEETS STA. 1621+18.45 TO STA. 1647+74.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	34
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

NOTES

1. THE CONTRACTOR SHALL FURNISH THE SIGNS AND POSTS AND ERECT SIGNS AT THE LOCATIONS SHOWN ON THE DETOUR ROUTE, AS DIRECTED BY THE RESIDENT ENGINEER. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
2. SIGN SPACING WILL BE 400' OR TO FIT FIELD CONDITIONS.
3. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6.0' FROM THE EDGE OF PAVEMENT, AS DIRECTED BY THE RESIDENT ENGINEER.
4. CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, CHANGEABLE MESSAGE BOARDS AND TYPE 3 BARRICADES.
5. ALL ADVANCE SIGNS SHALL BE 48" FLOURESCENT ORANGE WITH FLASHING LIGHTS.
6. THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM, FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO OTHER COMPENSATION WILL BE ALLOWED.
7. EIGHT CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED AND PLACED AT THE LOCATIONS SHOWN ON THE PLANS AS DIRECTED BY THE RESIDENT ENGINEER. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO ROADWAY CLOSURE NEAR THE PROJECT LIMITS. ALL CHANGEABLE MESSAGE SIGNS WILL BE PAID FOR AS CHANGEABLE MESSAGE SIGN CAL DAY.
8. QUANTITY OF SIGNS SHOWN ON THIS SHEET ONLY INCLUDE NUMBER OF SIGNS SHOWN ON THE DETOUR ROUTE LAYOUT ON THE PREVIOUS SHEET.

SIGNS TO BE FURNISHED BY THE CONTRACTOR

①  6 EACH	②  5 EACH	③  25 EACH	④  26 EACH	⑤  22 EACH
⑥  4 EACH	⑦  3 EACH	⑧  6 EACH	⑨  1 EACH	⑩  2 EACH
⑪  1 EACH	⑫  6 EACH	⑬  10 EACH	⑭  2 EACH	⑮  2 EACH
⑯  8 EACH				

MODEL: 440DELMMMF; FILE: Main; X:\projects\current\192-2330.IDOT.Dist. 8.WO.11.3.20th St. Intersection Improvements\Drawings\192-2330-1.dgn

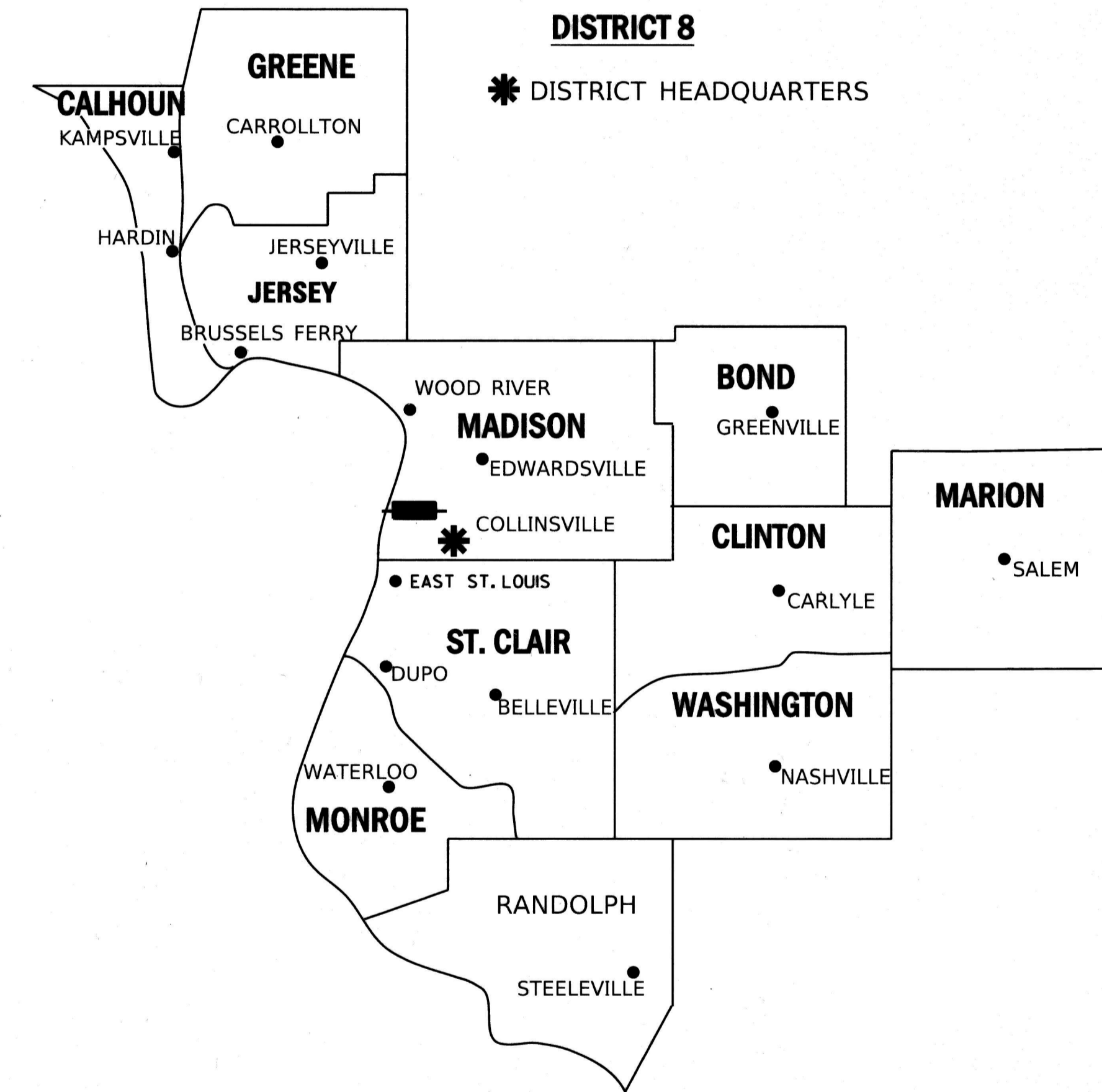
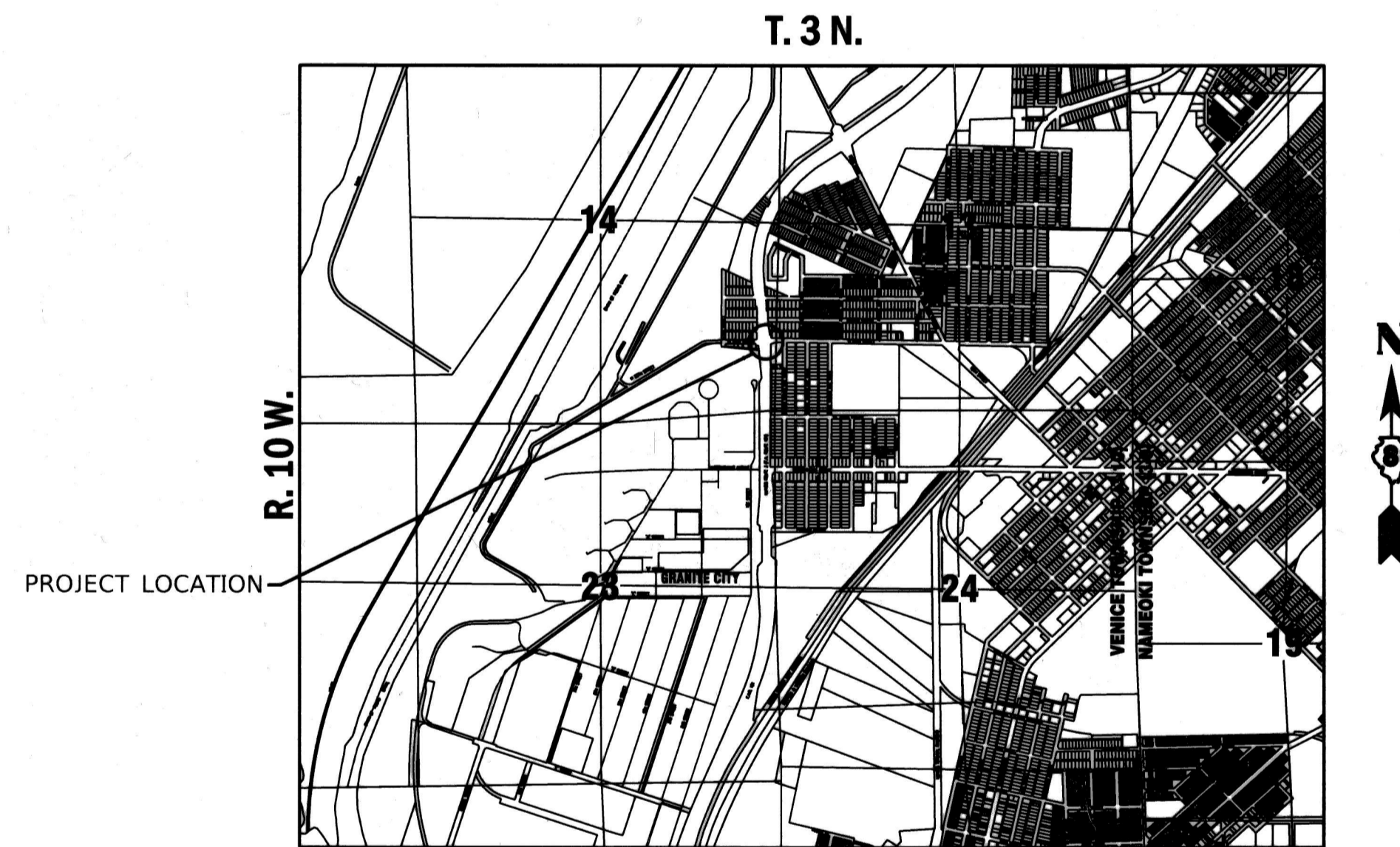
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

SPACE RESERVED FOR RECORDING OFFICER

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1	N/A	COVER SHEET
2	N/A	LEGENDS
3	N/A	OVERALL PLAN
4	N/A	PLAT OF HIGHWAYS (NW QUADRANT 20TH STREET)
5	N/A	PLAT OF HIGHWAYS (NE QUADRANT 20TH STREET)
6	N/A	PLAT OF HIGHWAYS (SE QUADRANT 20TH STREET)
7	N/A	PLAT OF HIGHWAYS (SW QUADRANT 20TH STREET)
8	N/A	CONTROL TIE POINTS

PLAT OF HIGHWAYS

FAP 2 (IL ROUTE 3)
SECTION 103R-1
MADISON COUNTY
JOB NO. R-98-010-20



LOCATION OF SECTION INDICATED THUS:

PREPARED BY:

JUNEAU ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1325
Granite City, IL 62040-4725
100 North Research Drive
Edwardsville, IL 62025-3638
330 N. Fourth Street, Suite 200
St. Louis, MO 63102-2007
555 West Central Rd, Suite 101
Hoffman Estates, IL 60192-1942



Tony Hard
TONY HARD, PLS NO. 35-2953

LICENSE EXPIRATION DATE: 11/30/2022

SHEET 1 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	8	1
CONTRACT NO. 76N43				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	→
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	▨
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	▬
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	▬
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	○	INLET	—
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	▲	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	VEGETATION LINE	~
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	■
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	■
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	■	EVERGREEN TREE	■
RAILROAD CANTILEVER MAST ARM	—	DECIDUOUS TREE	○
RAILROAD CROSSBUCK	—	WOODS/BUSH LINE	▨
RAILROAD TRACK	—	TRAFFIC SIGN	▬
RAILROAD TRACK (ABANDONED)	—	GUARDRAIL POST	▬
RAILROAD CROSSGATE	—	GUARDRAIL	▬
RAILROAD CONTROL BOX	□	FIELD LINE	▬
RAILROAD FLASHING SIGNAL	—	LEVEE/NOISE BARRIER	▬
UTILITY TELEPHONE SPLICE BOX	□	FENCE	▬
UTILITY POWER POLE	○	MAIL BOX	□
UTILITY TRAFFIC SIGNAL	○	ADVERTISING SIGN	□
UTILITY LIGHT POLE	○	MARSH	▨
UTILITY FIRE HYDRANT	○	LIGHTING HANDHOLE	○
UTILITY MANHOLE	○	LIGHTING POWER POLE	○
UTILITY TELEPHONE POLE	○	LIGHTING JUNCTION BOX	○
UTILITY GUY ANCHOR	—	LIGHTING HEAVYDUTY HANDHOLE	○
UTILITY PIPELINE WARNING SIGN	▬	LIGHTING CONTROLLER	□
UTILITY HANDHOLE	○	LIGHTING PULL POINT	○
UTILITY SPLICE BOX	□	HIGHWAY LIGHTING ELECTRICAL GROUND	○
UTILITY JUNCTION BOX	□	HIGHWAY LIGHTING SINGLE UNIT	○
UTILITY HEAVY DUTY HANDHOLE	■	HIGHWAY LIGHTING DOUBLE UNIT	○
UTILITY DOUBLE HANDHOLE	□	EXISTING CONCRETE BARRIER	▬
UTILITY CONTROLLER	□	EXISTING CREEK OR DITCH	▬
UTILITY WATER METER	○	EXISTING EDGE OF PAVEMENT	▬

RIGHT-OF-WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT-OF-WAY LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	BUILDING SETBACK LINE
---AC---	EXISTING ACCESS CONTROL LINE	---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	RECORDED PLAT/DEED LINE
---	APL	---	APPARENT PROPERTY LINE
---	SAME OWNERSHIP	---	MEASURED DIMENSION
---	RECORDED DIMENSION	---	FOUND STONE
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	FOUND CUT CROSS	---	SET CUT CROSS

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
DOC	DOCUMENT
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NO	NUMBER
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

SPACE RESERVED FOR RECORDING OFFICER

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	CENTRAL ANGLE

BASIS OF COORDINATE & BEARING STATEMENT

THE COORDINATES AND BEARINGS FOR THIS SURVEY ARE BASED ON THE PROJECT SURVEY CONTROL DATA THAT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DEPARTMENT) ESTABLISHED AND PROVIDED TO THE SURVEYOR, WHICH IS A "GROUND SURFACE COORDINATE SYSTEM" PREPARED SPECIFICALLY FOR THIS PROJECT.

THE CONTROL POINTS UTILIZED ON THIS PROJECT AND THEIR ASSOCIATED COORDINATES, AS PROVIDED BY THE DEPARTMENT, ARE LISTED IN THE TABLE BELOW.

THIS "GROUND SURFACE COORDINATE SYSTEM" WAS DERIVED FROM THE DEPARTMENT'S INITIAL CONTROL SURVEY WHICH ESTABLISHED STATE PLANE COORDINATE SYSTEM (SPCS) VALUES FOR EACH OF THE CONTROL POINTS BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 (insert epoch). TO CREATE THE PROJECT "GROUND SURFACE COORDINATE SYSTEM", THE DEPARTMENT MADE THE FOLLOWING TWO ADJUSTMENTS TO THE SPCS VALUES:

- ADJUSTED THE STATE PLANE COORDINATES TO A GROUND COORDINATE SYSTEM BY DIVIDING THE SPCS VALUES BY THE COMBINATION FACTOR UTILIZED FOR THIS PROJECT WHICH IS 0.9999262889.
- SUBTRACTED 2,000,000 FROM THE ADJUSTED EASTING VALUES TO DISTINGUISH A UNIQUE DIFFERENCE BETWEEN THE GROUND SYSTEM COORDINATES FROM THE SPCS COORDINATES.

PROJECT SURVEY CONTROL DATA GROUND SURFACE COORDINATE SYSTEM

POINT NO.	NORTH (FEET)	EAST (FEET)	DESCRIPTION
42	742,116.0435	296,461.9462	IRON PIN WITH ALUMINUM CAP
43	740,882.2869	296,385.0407	IRON PIN WITH ALUMINUM CAP
144	741,023.2300	296,538.0900	5/8" REROD W/ RED CONTROL POINT CAP

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

TOPOGRAPHIC STATEMENT

NO TOPOGRAPHIC DRAWING FILE WAS PROVIDED TO JUNEAU. THE TOPO WAS COLLECTED BY JUNEAU UNDER PROJECT PTB 181 W.O. #2 AND INSERTED INTO THIS PROJECT.



Tony Hard
 TONY HARD, PLS NO. 35-2953
 LICENSE EXPIRATION DATE: 11/30/2022

PREPARED BY:



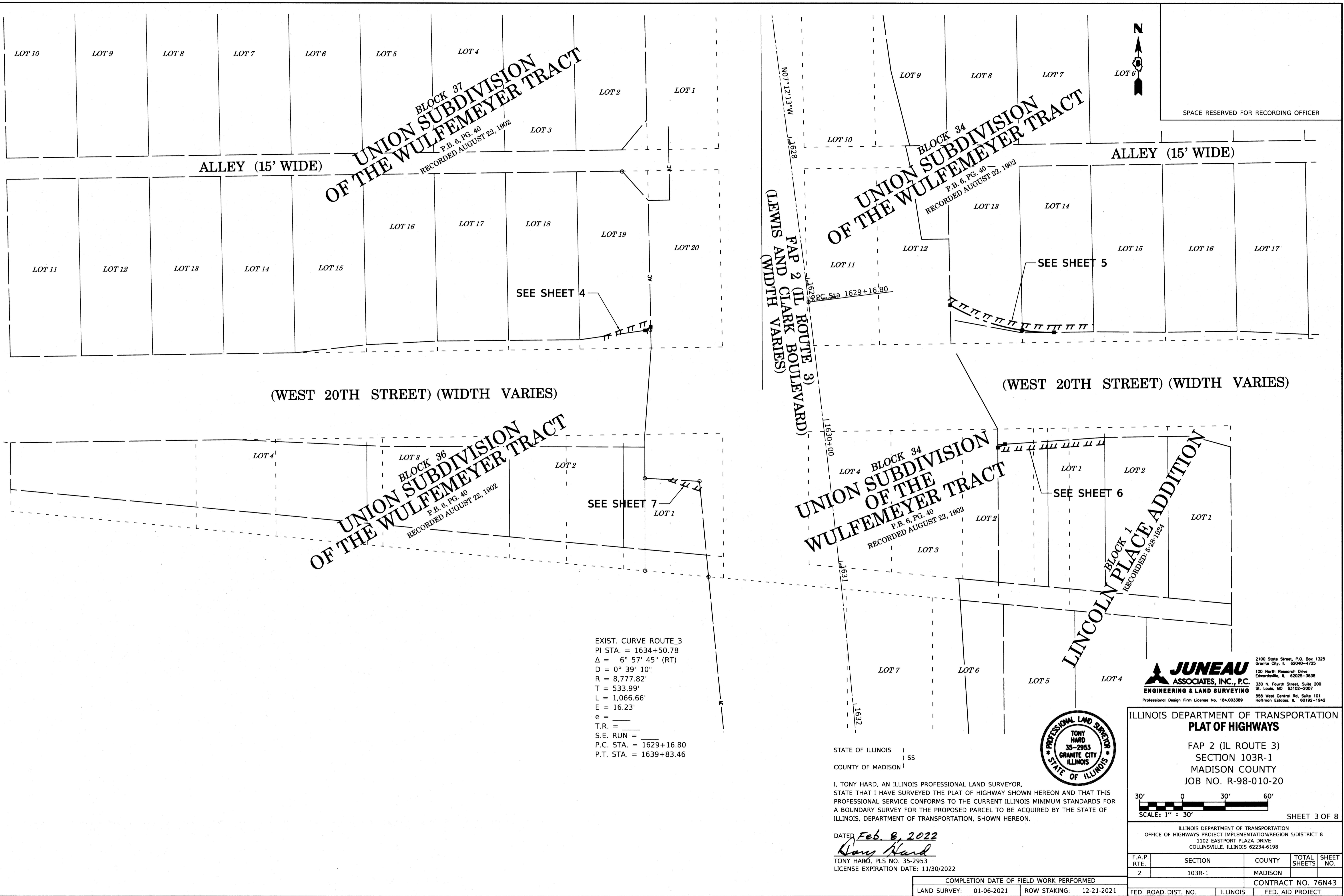
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP ROUTE 2 (IL ROUTE 3)
 SECTION 103R-1
 MADISON COUNTY
 JOB NO. R-98-010-20

SHEET 2 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON		
				CONTRACT NO. 76N43
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SPACE RESERVED FOR RECORDING OFFICER

BLOCK 37
UNION SUBDIVISION
OF THE WOLFEMEYER TRACT
 P.B. 6, PG. 40
 RECORDED AUGUST 22, 1902

BLOCK 34
UNION SUBDIVISION
OF THE WOLFEMEYER TRACT
 P.B. 6, PG. 40
 RECORDED AUGUST 22, 1902

BLOCK 36
UNION SUBDIVISION
OF THE WOLFEMEYER TRACT
 P.B. 6, PG. 40
 RECORDED AUGUST 22, 1902

BLOCK 34
UNION SUBDIVISION
OF THE WOLFEMEYER TRACT
 P.B. 6, PG. 40
 RECORDED AUGUST 22, 1902

BLOCK 1
LINCOLN PLACE ADDITION
 RECORDED 5-28-1924

EXIST. CURVE ROUTE_3
 PI STA. = 1634+50.78
 $\Delta = 6^{\circ} 57' 45''$ (RT)
 $D = 0^{\circ} 39' 10''$
 $R = 8,777.82'$
 $T = 533.99'$
 $L = 1,066.66'$
 $E = 16.23'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 1629+16.80
 P.T. STA. = 1639+83.46

STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)

I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS
 PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR
 A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF
 ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

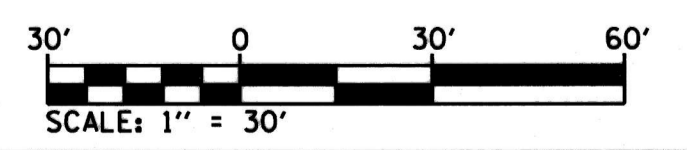
DATED Feb 8, 2022
Tony Hard
 TONY HARD, PLS NO. 35-2953
 LICENSE EXPIRATION DATE: 11/30/2022



JUNEAU ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING
 Professional Design Firm License No. 184.003389
 2100 State Street, P.O. Box 1325
 Granite City, IL 62040-4725
 100 North Research Drive
 Edwardsville, IL 62025-3638
 330 N. Fourth Street, Suite 200
 St. Louis, MO 63102-2007
 555 West Central Rd, Suite 101
 Hoffman Estates, IL 60192-1942

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

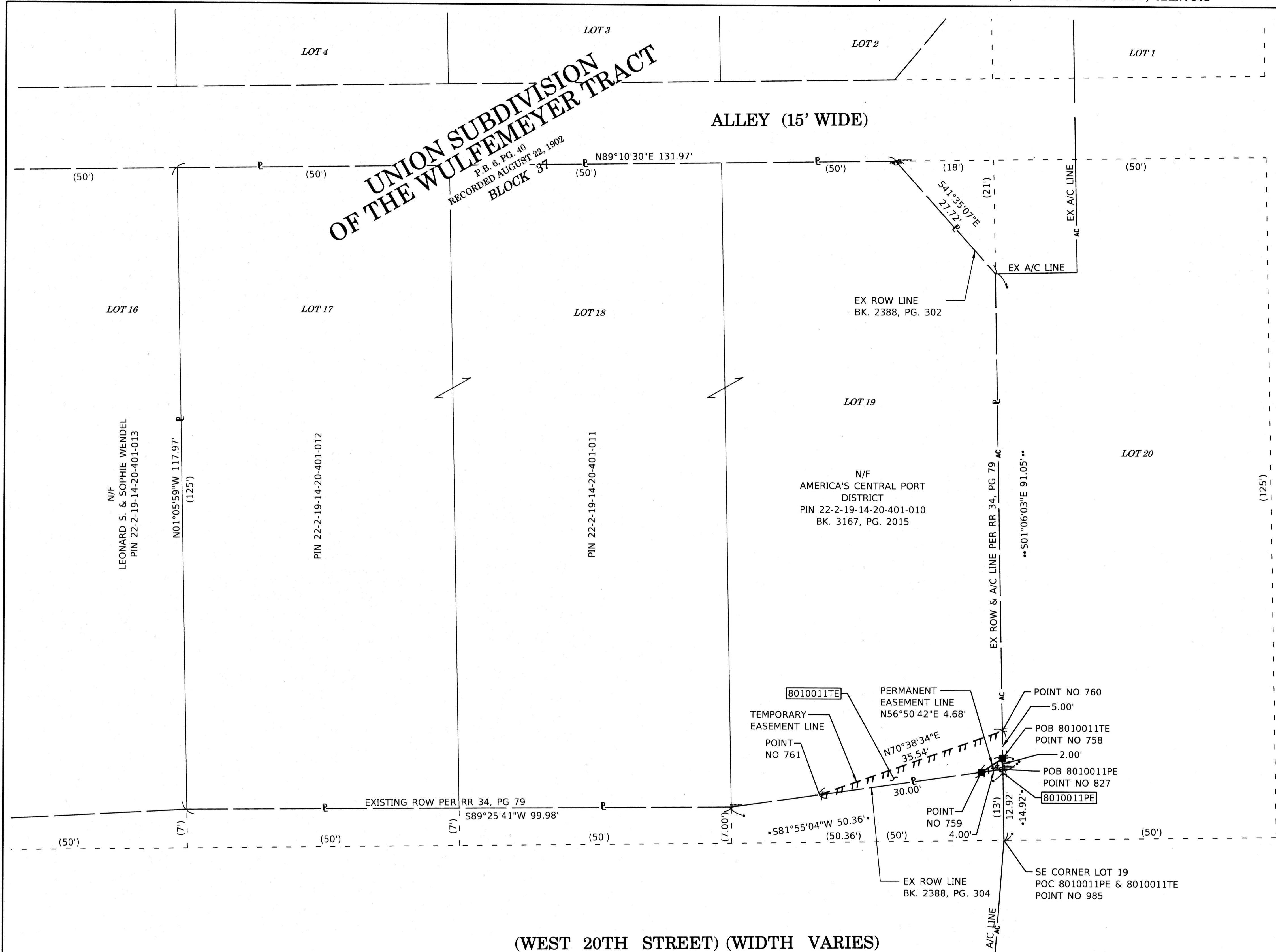
FAP 2 (IL ROUTE 3)
 SECTION 103R-1
 MADISON COUNTY
 JOB NO. R-98-010-20



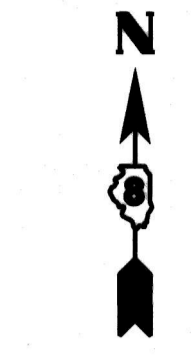
SHEET 3 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON		
COMPLETION DATE OF FIELD WORK PERFORMED				
LAND SURVEY: 01-06-2021		ROW STAKING: 12-21-2021		
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76N43		
		FED. AID PROJECT		



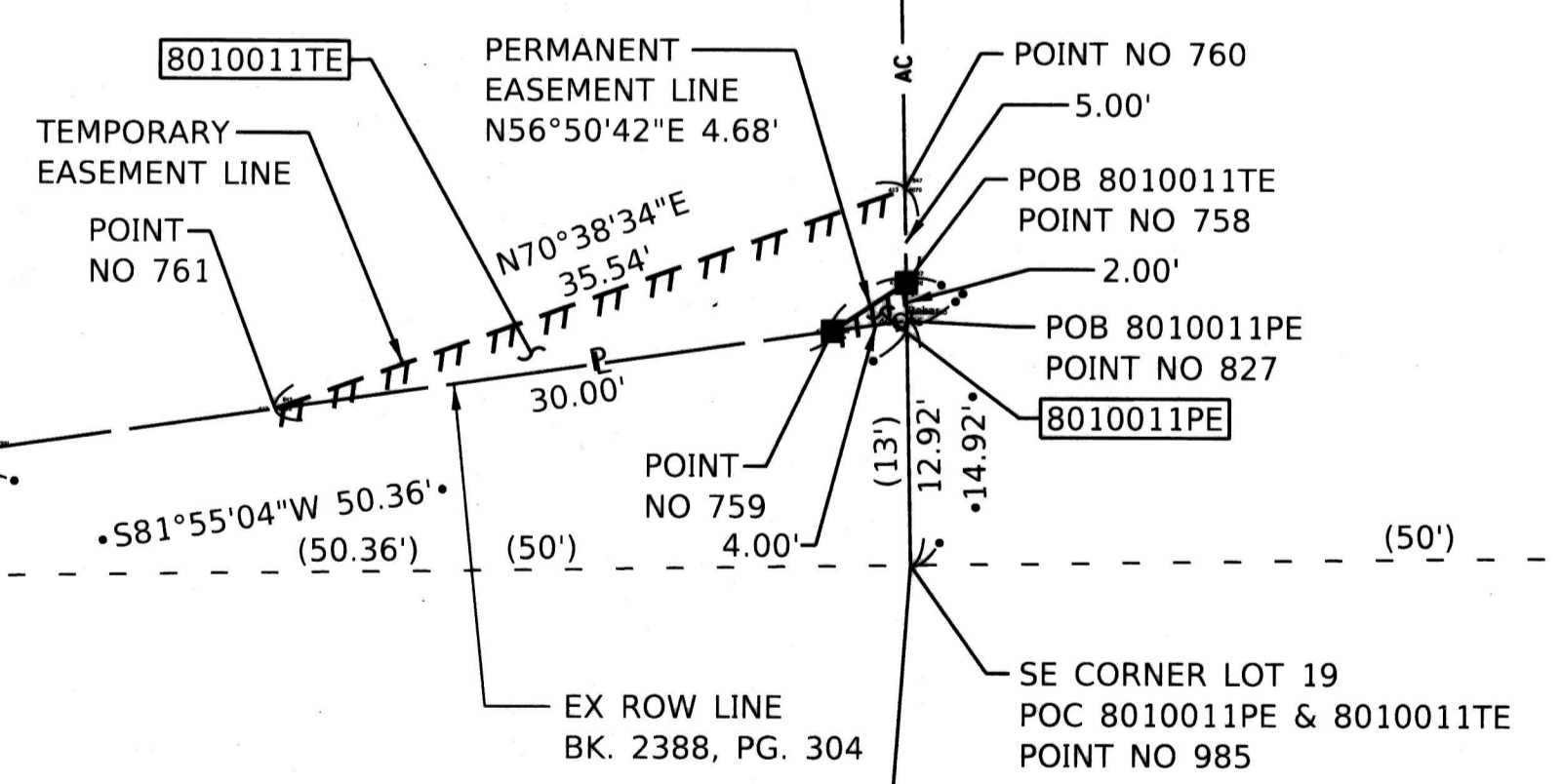
UNION SUBDIVISION OF THE WULFEMEYER TRACT
 P.B. 6, PG. 40
 RECORDED AUGUST 22, 1902
 BLOCK 37



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE		
POINT NUMBER	NORTH	EAST
758	742795.7980	296285.7271
759	742795.7980	296285.7271
760	742800.7971	296285.6310
761	742789.0182	296252.1032
827	742793.7984	296285.7655
985	742780.8805	296286.0137



JUNEAU ASSOCIATES, INC., P.C.
 ENGINEERING & LAND SURVEYING
 2100 State Street, P.O. Box 1325
 Granite City, IL 62040-4725
 100 North Research Drive
 Emersonville, IL 62023-3638
 330 N. Fourth Street, Suite 200
 St. Louis, MO 63102-2007
 555 West Central Rd., Suite 101
 Hoffman Estates, IL 60192-1942
 Professional Design Firm License No. 184.003389



STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)
 I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS
 PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR
 A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF
 ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP 2 (IL ROUTE 3)
 SECTION 103R-1
 MADISON COUNTY
 JOB NO. R-98-010-20

SCALE: 1" = 10'

SHEET 4 OF 8

DATED Feb. 8, 2022
Tony Hard
 TONY HARD, PLS NO. 35-2953
 LICENSE EXPIRATION DATE: 11/30/2022

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

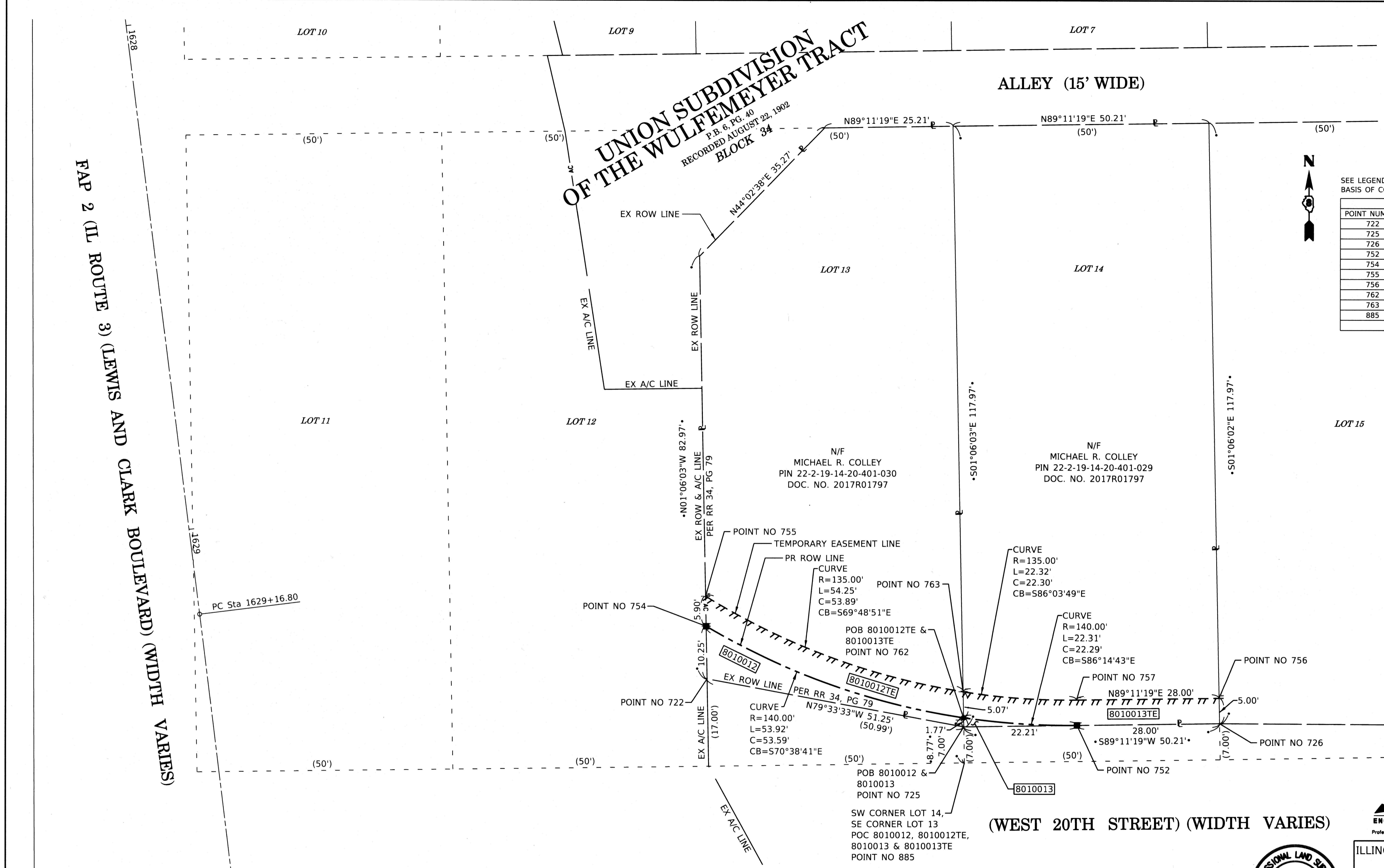
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			GROSS ACRES	SQ FT	PREVIOUSLY DEDICATED ACRES	NET ACRES		PE = PERMANENT ACRES	TE = TEMPORARY ACRES		
8010011	AMERICA'S CENTRAL PORT DISTRICT F/K/A/ TRI-CITY REGIONAL PORT DISTRICT, AN ILLINOIS MUNICIPAL CORPORATION TITLE REPORT NO. MA-5706.0	0.3992	N/A	N/A	N/A	N/A	0.3992	PE=0.0001 TE=0.0026	PE=4 TE=114	22-2-19-14-20-401-010	

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76N43	
LAND SURVEY: 01-06-2021	ROW STAKING: 12-21-2021	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT

SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE		
POINT NUMBER	NORTH	EAST
722	742800.8833	296496.0815
725	742791.5962	296546.4800
726	742792.3072	296596.6865
752	742791.9107	296568.6893
754	742811.1315	296495.8845
755	742817.0353	296495.7711
756	742797.3064	296596.5905
762	742793.3705	296546.4459
763	742798.4405	296546.3485
885	742784.5975	296546.6145



FAP 2 (IL ROUTE 3) (LEWIS AND CLARK BOULEVARD) (WIDTH VARIES)

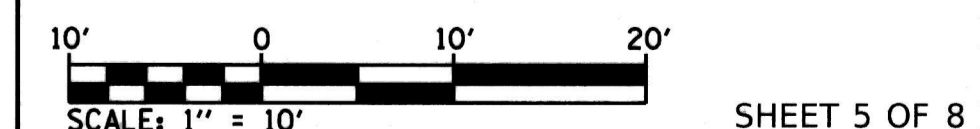
(WEST 20TH STREET) (WIDTH VARIES)

JUNEAU ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING
Professional Design Firm License No. 184.003389

2100 State Street, P.O. Box 1329
Granite City, IL 62040-4725
100 North Research Drive
Edwardsville, IL 62025-3638
330 N. Fourth Street, Suite 200
St. Louis, MO 63102-2007
555 West Central Rd, Suite 101
Hoffman Estates, IL 60132-1942

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP 2 (IL ROUTE 3)
SECTION 103R-1
MADISON COUNTY
JOB NO. R-98-010-20



ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
2	103R-1	MADISON	NO.
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76N43	
LAND SURVEY:	01-06-2021	ROW STAKING:	12-21-2021
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED Feb. 8, 2022
Tony Hard
TONY HARD, PLS NO. 35-2953
LICENSE EXPIRATION DATE: 11/30/2022



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION						REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			GROSS		PREVIOUSLY DEDICATED		NET			TE = TEMPORARY			
			ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT		ACRES	SQ FT		
8010012	MICHAEL R. COLLEY TITLE REPORT NO. MA-5707.0	0.1230 1	0.0048	209	N/A	N/A	0.0048	209	0.1182	0.0062	270	22-2-19-14-20-401-030	
8010013	MICHAEL R. COLLEY TITLE REPORT NO. MA-6004.0	0.1360 1	0.0006	26	N/A	N/A	0.0006	26	0.1354	0.0058	252	22-2-19-14-20-401-029	

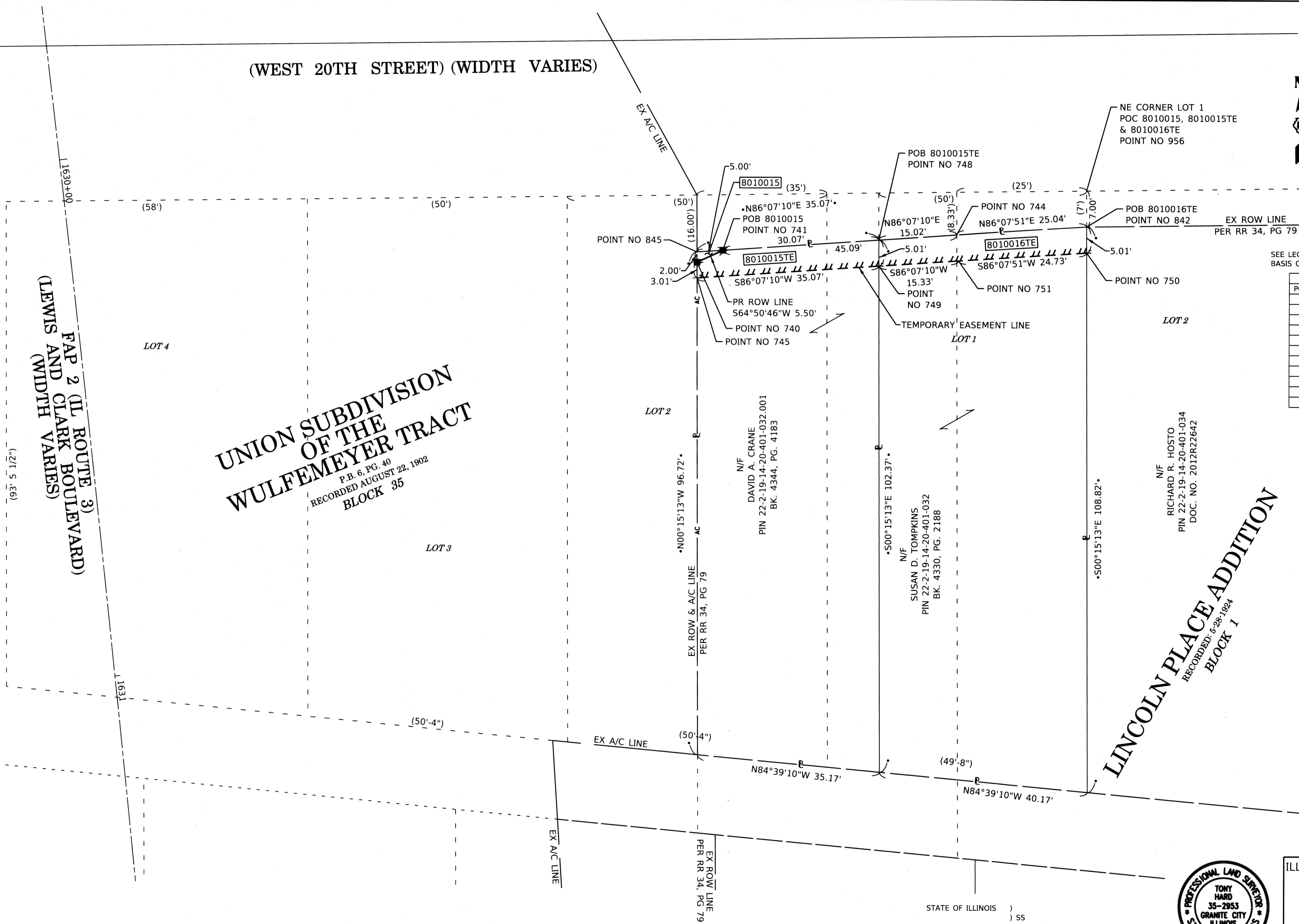
(WEST 20TH STREET) (WIDTH VARIES)



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

POINT NUMBER	NORTH	EAST
740	742711.3767	296529.2769
741	742713.7151	296534.2566
744	742716.7664	296579.2407
745	742708.3667	296529.2902
748	742715.7501	296564.2579
749	742710.7401	296564.2800
750	742713.4464	296604.2493
751	742711.7779	296579.5786
842	742718.4563	296604.2272
845	742713.3767	296529.2680
956	742725.4563	296604.1962



FAP 2 (IL ROUTE 3)
(LEWIS AND CLARK BOULEVARD)
(WIDTH VARIES)

**UNION SUBDIVISION
OF THE
WULFEMEYER TRACT**
P.B. 6, PG. 40
RECORDED AUGUST 22, 1902
BLOCK 35

LINCOLN PLACE ADDITION
RECORDED: 5-28-1924
BLOCK 1

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY			
			GROSS		PREVIOUSLY DEDICATED			NET				TE = TEMPORARY	EASEMENT PURPOSE	
			ACRES	SQ FT	ACRES	SQ FT		ACRES	SQ FT					ACRES
8010015	DAVID A. CRANE, A SINGLE PERSON TITLE REPORT NO. MA-5709.0	0.0800	0.0001	5	N/A	N/A	0.0001	5	0.0799	0.0039	170	SIDEWALK CONSTRUCTION AND GRADING	22-2-19-14-20-401-032.001	
8010016	SUSAN D. TOMPKINS TITLE REPORT NO. MA-6005.0	0.0969	N/A	N/A	N/A	N/A	N/A	N/A	0.0969	0.0046	200	SIDEWALK CONSTRUCTION AND GRADING	22-2-19-14-20-401-032	

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED Feb. 8, 2022

Tony Hard
TONY HARD, PLS NO. 35-2953
LICENSE EXPIRATION DATE: 11/30/2022



JUNEAU ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING
Professional Design Firm License No. 184.003389
2100 State Street, P.O. Box 1325
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100 North Ridgeway Drive
Edwardsville, IL 62025-3638
330 N. Fourth Street, Suite 200
St. Louis, MO 63102-2007
555 West Central Rd., Suite 101
Hoffman Estates, IL 60192-1942

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP 2 (IL ROUTE 3)
SECTION 103R-1
MADISON COUNTY
JOB NO. R-98-010-20

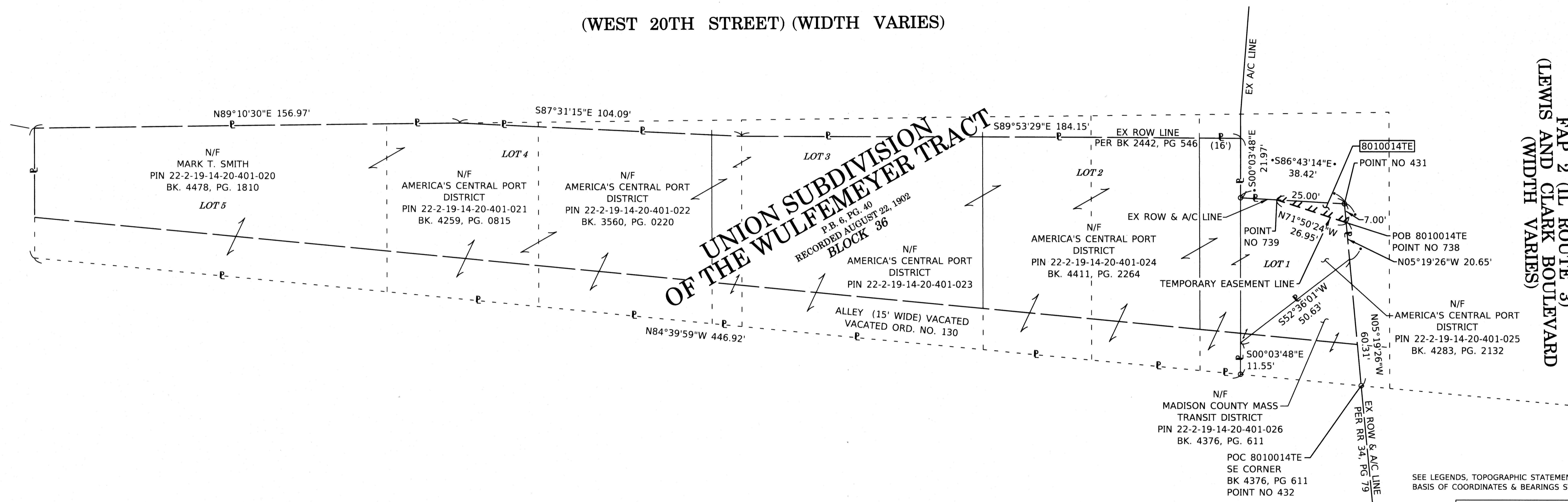
10' 0 10' 20'
SCALE: 1" = 10'
SHEET 6 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
2	103R-1	MADISON	3
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 76N43	
LAND SURVEY: 01-06-2021	ROW STAKING: 12-21-2021	FED. ROAD DIST. NO.	ILLINOIS
		FED. AID PROJECT	



SPACE RESERVED FOR RECORDING OFFICER

(WEST 20TH STREET) (WIDTH VARIES)



FAP 2 (IL ROUTE 3)
LEWIS AND CLARK BOULEVARD
(WIDTH VARIES)

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE		
POINT NUMBER	NORTH	EAST
431	742687.6450	296319.9060
432	742620.6280	296326.1510
738	742680.6752	296320.5555
739	742689.0751	296294.9469

10' 0 10' 20'

SCALE: 1" = 10'

JUNEAU ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1325
Granite City, IL 62040-4725

100 North Research Drive
Edwardsville, IL 62025-3638

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St. Louis, MO 63102-2007

559 West Central Rd., Suite 101
Hoffman Estates, IL 60132-1942

Professional Design Firm License No. 184.003399



STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED Feb. 8, 2022
Tony Hard
TONY HARD, PLS NO. 35-2953
LICENSE EXPIRATION DATE: 11/30/2022

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP 2 (IL ROUTE 3)
SECTION 103R-1
MADISON COUNTY
JOB NO. R-98-010-20

20' 0 20' 40'

SCALE: 1" = 20'

SHEET 7 OF 8

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			GROSS ACRES	SQ FT	PREVIOUSLY DEDICATED ACRES	NET ACRES		TE = TEMPORARY ACRES	EASEMENT PURPOSE		
8010014	AMERICA'S CENTRAL PORT DISTRICT f/k/a TRI-CITY REGIONAL PORT DISTRICT, AN ILLINOIS MUNICIPAL CORPORATION TITLE REPORT NO. MA-5708.0	0.7311	N/A	N/A	N/A	N/A	0.7311	0.0020	87	22-2-19-14-20-401-025	

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 01-06-2021	ROW STAKING: 12-21-2021

SECTION CORNER AND CENTERLINE TIE SHEET

<p>CP #42 N=742,116.0435, E=296,461.9462</p>	<p>CP #43 N=740,882.2869, E=296,385.0407</p>	<p>CP #144 N=741,023.2300, E=296,538.0900</p>			



SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)
 I, TONY HARD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED Feb 8, 2022

 TONY HARD, PLS NO. 35-2953
 LICENSE EXPIRATION DATE: 11/30/2022



JUNEAU ASSOCIATES, INC., P.C.
 ENGINEERING & LAND SURVEYING
 Professional Design Firm License No. 184.003389

2100 State Street, P.O. Box 1325
 Granite City, IL 62040-4725

100 North Research Drive
 Edwardsville, IL 62025-3638

330 N. Fourth Street, Suite 200
 St. Louis, MO 63102-2007

555 West Central Rd, Suite 101
 Hoffman Estates, IL 60192-1942

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: _____ ROW STAKING: _____

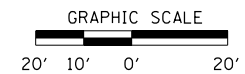
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS

FAP 2 (IL ROUTE 3)
 SECTION 103R-1
 MADISON COUNTY
 JOB NO. R-98-010-20

NOT TO SCALE SHEET 8 OF 8

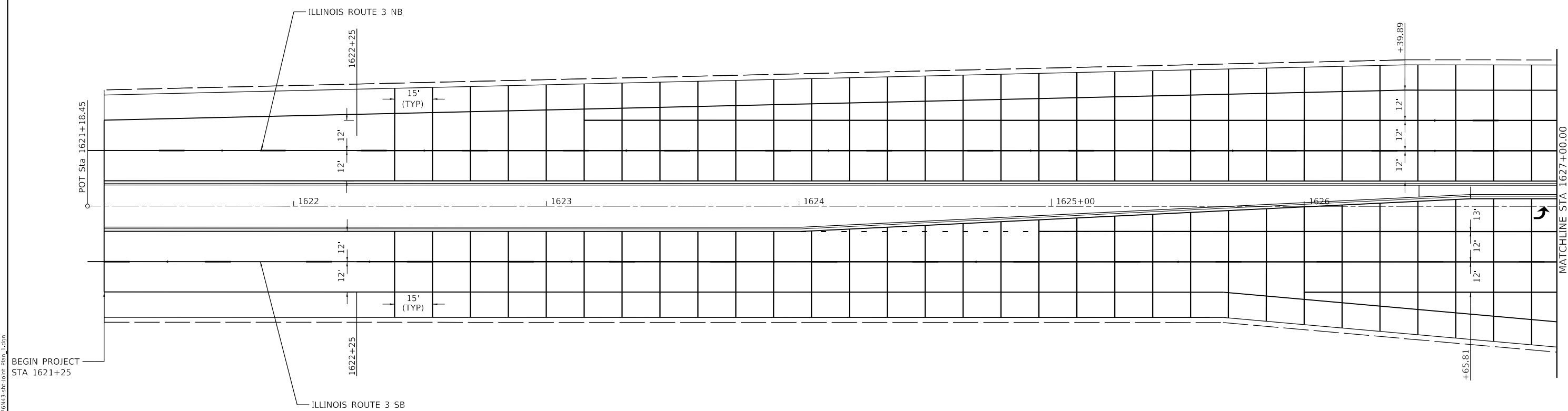
ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON		
CONTRACT NO. 76N43				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

JOINTS SHALL BE CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE. THE AREA OF CONCRETE DISTURBED BY THE CUTTING OPERATION SHALL BE RESPRAYED WITH CURING COMPOUND IMMEDIATELY AFTER REMOVING CUTTING EQUIPMENT FROM PAVEMENT.



MODEL: \\MODELS\MAME FILE NAME: X:\projects\current\192-2330.IDOT.Dkt.8.WO.1.L.3.20th.St. Intersection Improvements\Drawings\192-2330-Sub\Joint Plan_1.dgn

HR
HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-roschke.com

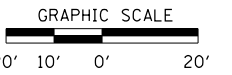
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DRAWN - JE	CHECKED - JJC	REVISED -
PLOT SCALE = 40.0000 ' / in.	DATE - 12/09/2022	REVISED -
PLOT DATE = 12/9/2022		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JOINT PLAN
 IL RTE 3 GRANITE CITY**

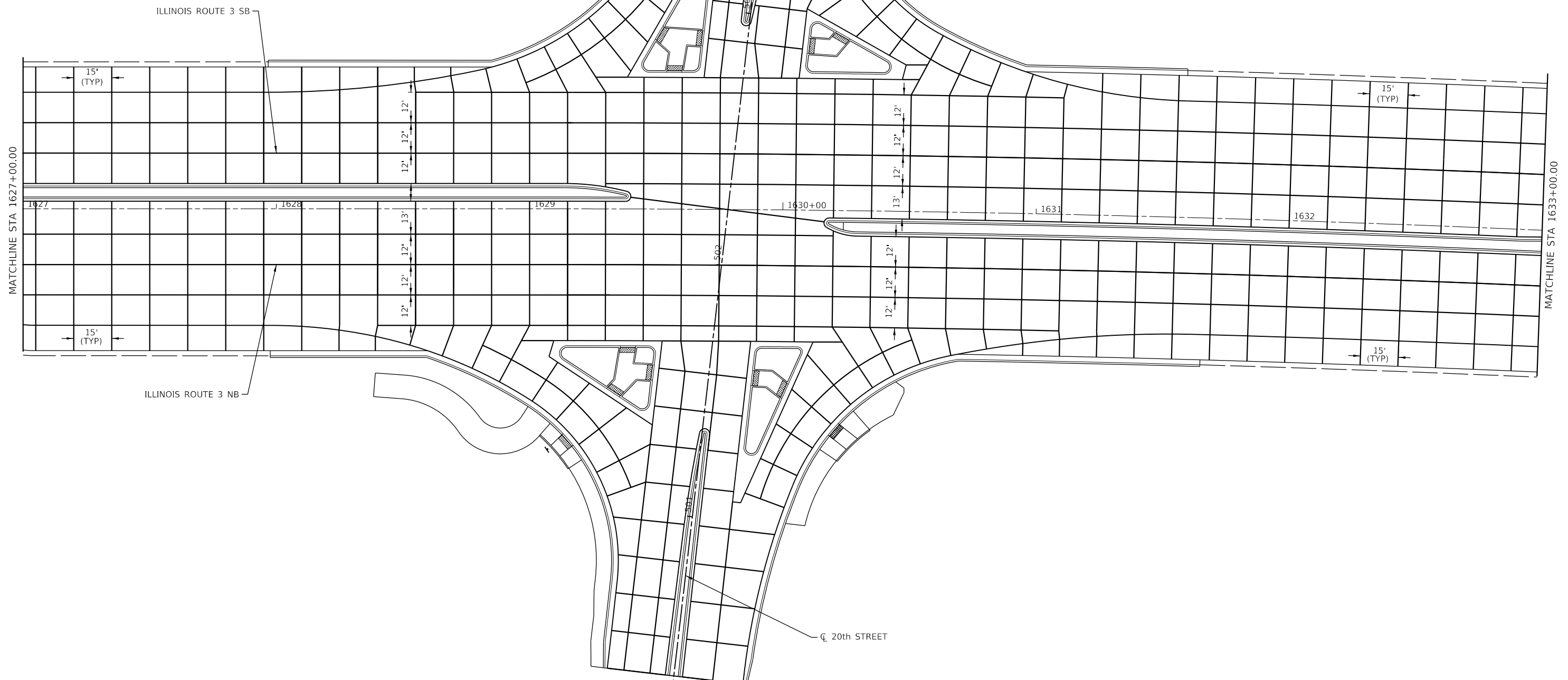
SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 1621+25.00 TO STA. 1627+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	44
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



NOTES:

JOINTS SHALL BE CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE. THE AREA OF CONCRETE DISTURBED BY THE CUTTING OPERATION SHALL BE RESPRAYED WITH CURING COMPOUND IMMEDIATELY AFTER REMOVING CUTTING EQUIPMENT FROM PAVEMENT.



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HR
HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-roschke.com

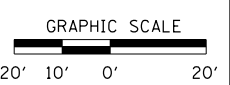
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DRAWN - JE	CHECKED - JJC	REVISED -
PLOT SCALE = 40.0000 ' / in.	DATE - 12/09/2022	REVISED -
PLOT DATE = 12/9/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT PLAN
IL RTE 3 GRANITE CITY**

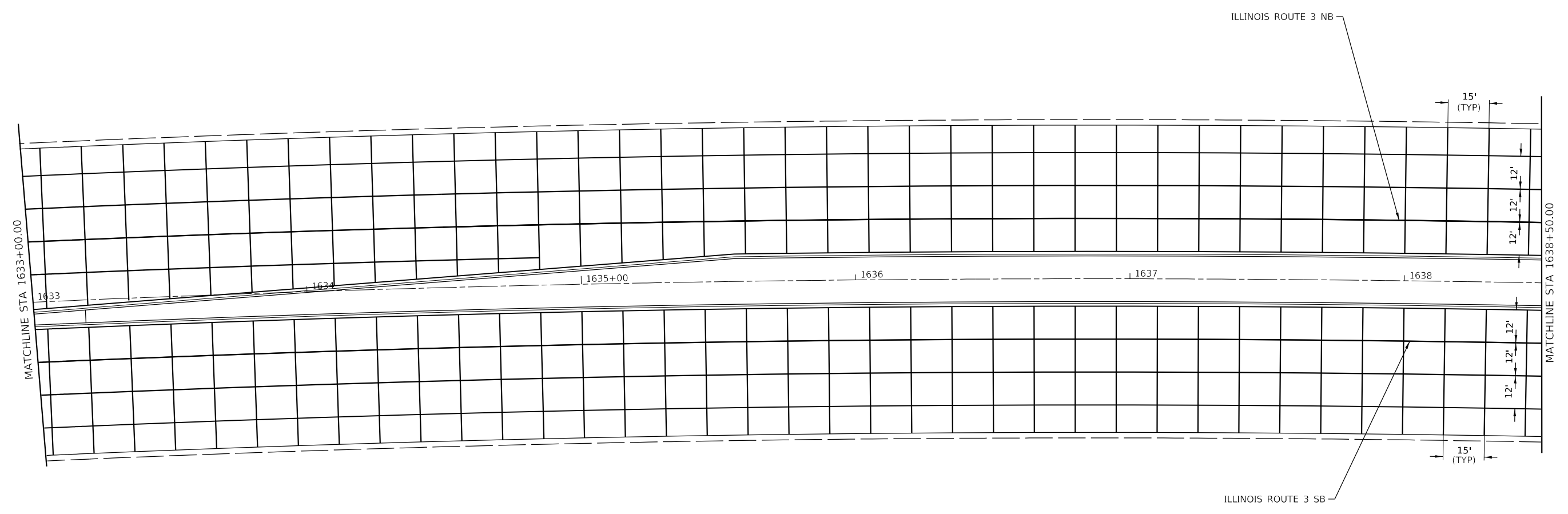
SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 1627+00.00 TO STA. 1633+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	45
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



NOTES:

JOINTS SHALL BE CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE. THE AREA OF CONCRETE DISTURBED BY THE CUTTING OPERATION SHALL BE RESPRAYED WITH CURING COMPOUND IMMEDIATELY AFTER REMOVING CUTTING EQUIPMENT FROM PAVEMENT.



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HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

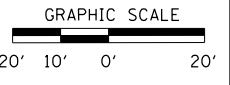
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PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 12/9/2022

DESIGNED - SMS	REVISD -
DRAWN - JE	REVISD -
CHECKED - JJC	REVISD -
DATE - 12/09/2022	REVISD -

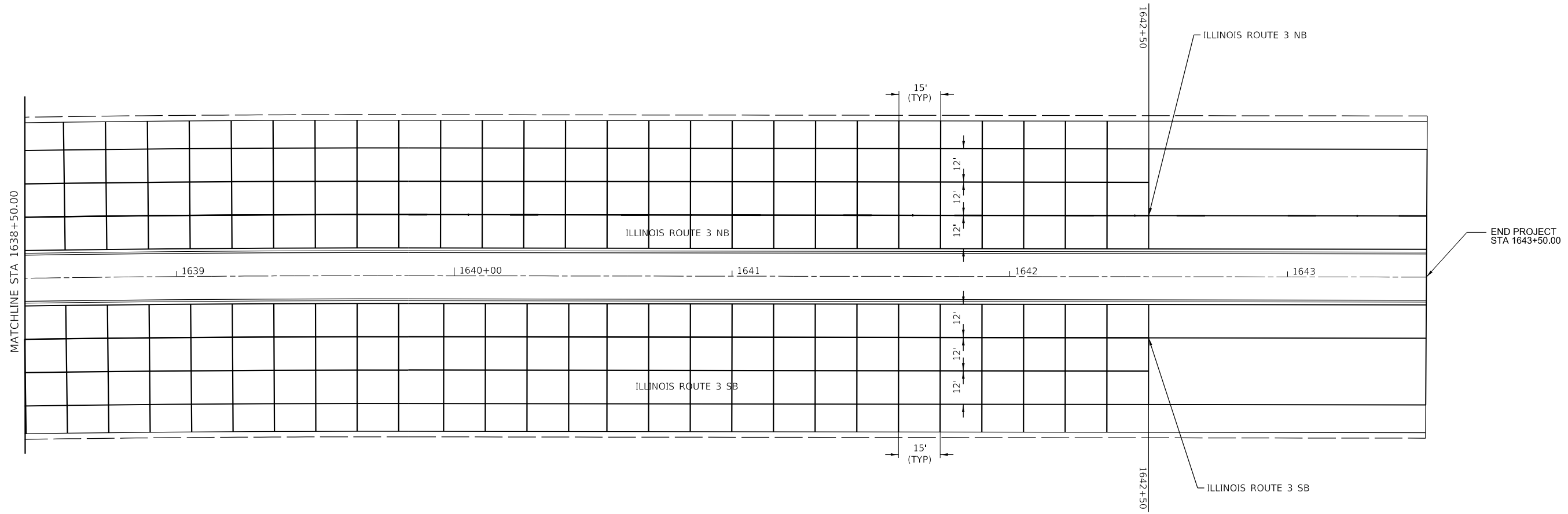
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT PLAN IL RTE 3 GRANITE CITY	
SCALE: 1"=20'	SHEET 3 OF 5 SHEETS STA. 1633+00.00 TO STA. 1638+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	46
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



NOTES:
 JOINTS SHALL BE CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE.
 THE AREA OF CONCRETE DISTURBED BY THE CUTTING OPERATION SHALL BE
 RESPRAYED WITH CURING COMPOUND IMMEDIATELY AFTER REMOVING CUTTING
 EQUIPMENT FROM PAVEMENT.



MODEL: 440861.MXD
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HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

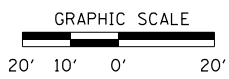
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DRAWN - JE	CHECKED - JJC	REVISED -
PLOT SCALE = 40.0000 ' / in.	DATE - 12/09/2022	REVISED -
PLOT DATE = 12/9/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

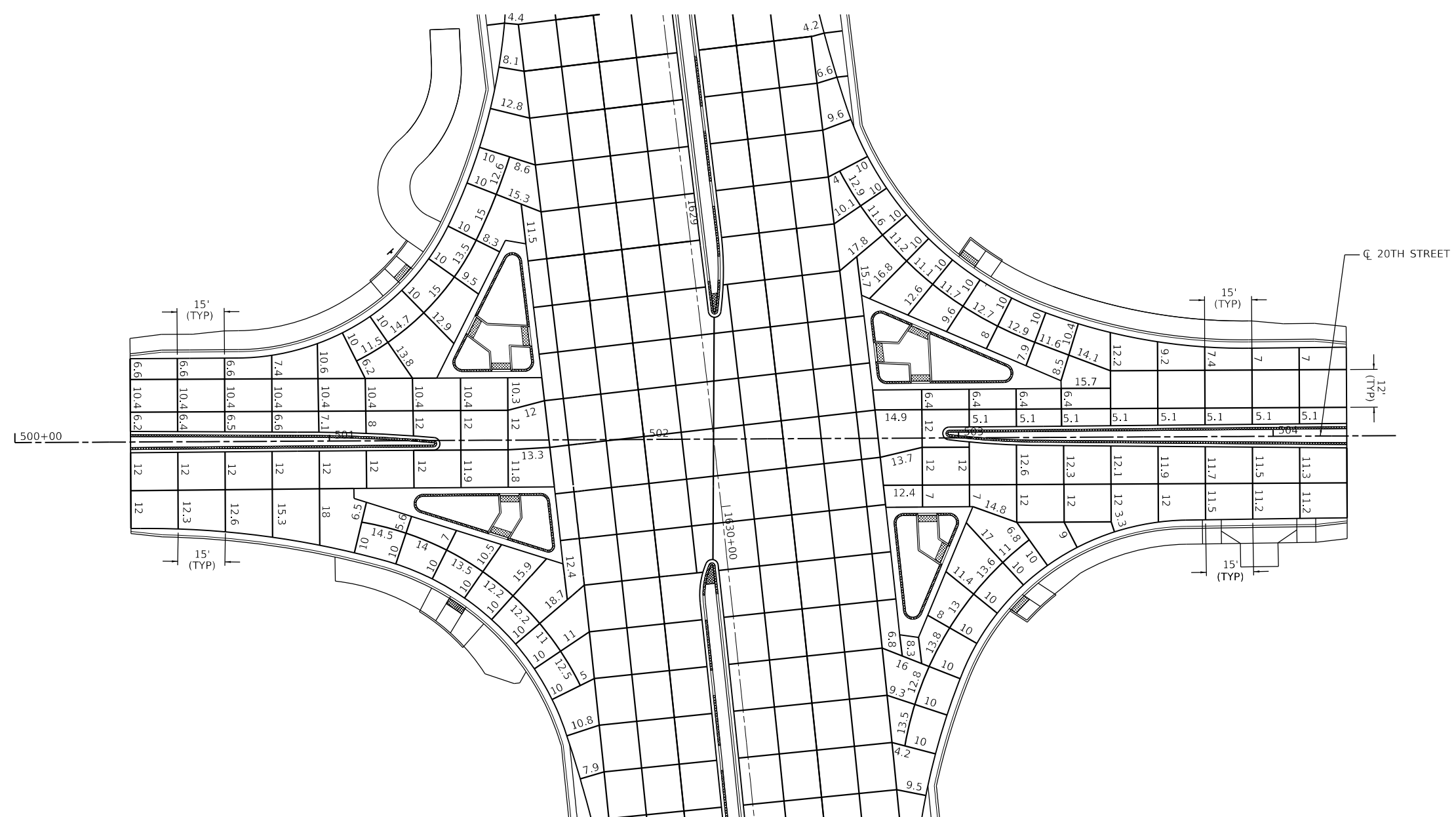
JOINT PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 1638+50.00 TO STA. 1643+47.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	47
ILLINOIS			FED. AID PROJECT	



NOTES:
 JOINTS SHALL BE CUT AS SOON AS POSSIBLE AFTER PLACEMENT OF CONCRETE.
 THE AREA OF CONCRETE DISTURBED BY THE CUTTING OPERATION SHALL BE
 RESPRAYED WITH CURING COMPOUND IMMEDIATELY AFTER REMOVING CUTTING
 EQUIPMENT FROM PAVEMENT.



MODEL: 1409ELMAME
 FILE NAME: X:\projects\current\192-2330.IDOT.Dkt.8.WO.1.L.3.20th St. Intersection Improvements\Draw\876N43-joint Plan_5.dwg

HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = HURST-ROSCHÉ
PLOT SCALE = 40.0000' / in.
PLOT DATE = 12/9/2022

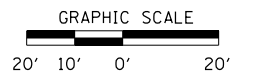
DESIGNED - SMS	REVISÉD -
DRAWN - JE	REVISÉD -
CHECKED - JJC	REVISÉD -
DATE - 12/09/2022	REVISÉD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

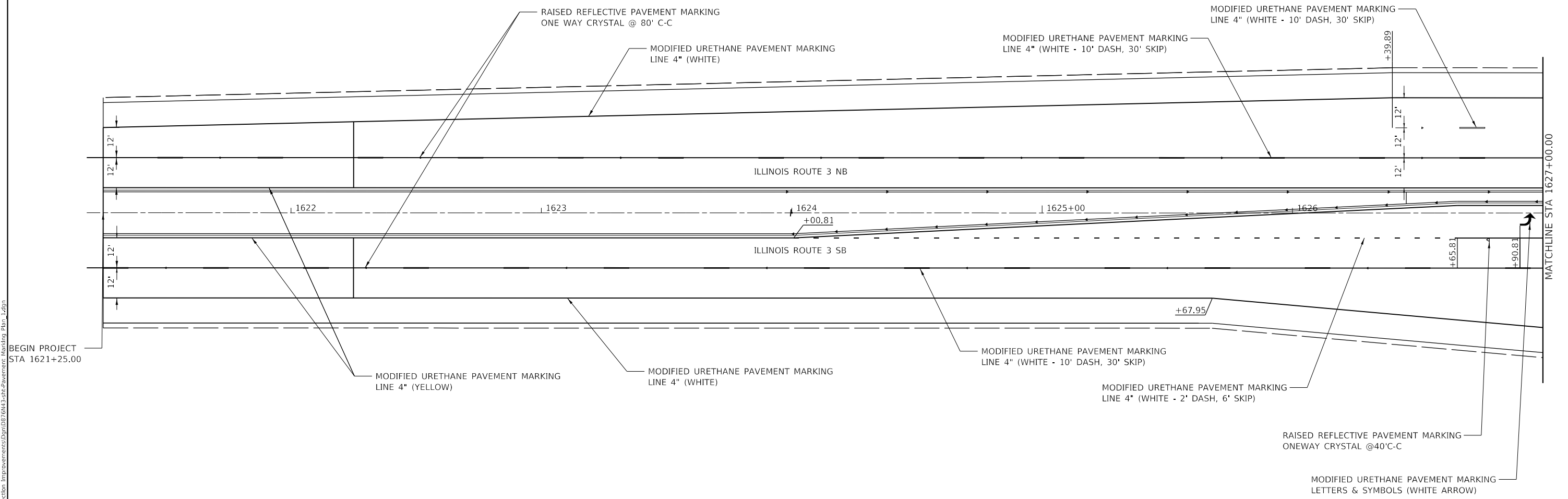
**JOINT PLAN
 IL RTE 3 GRANITE CITY**

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 500+00 TO STA. 504+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	48
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



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HURST-ROSCHKE, INC.
HILLSBORO, ILLINOIS 62049
PHONE (217)632-3969
HR # 192-2330
www.hurst-roschke.com

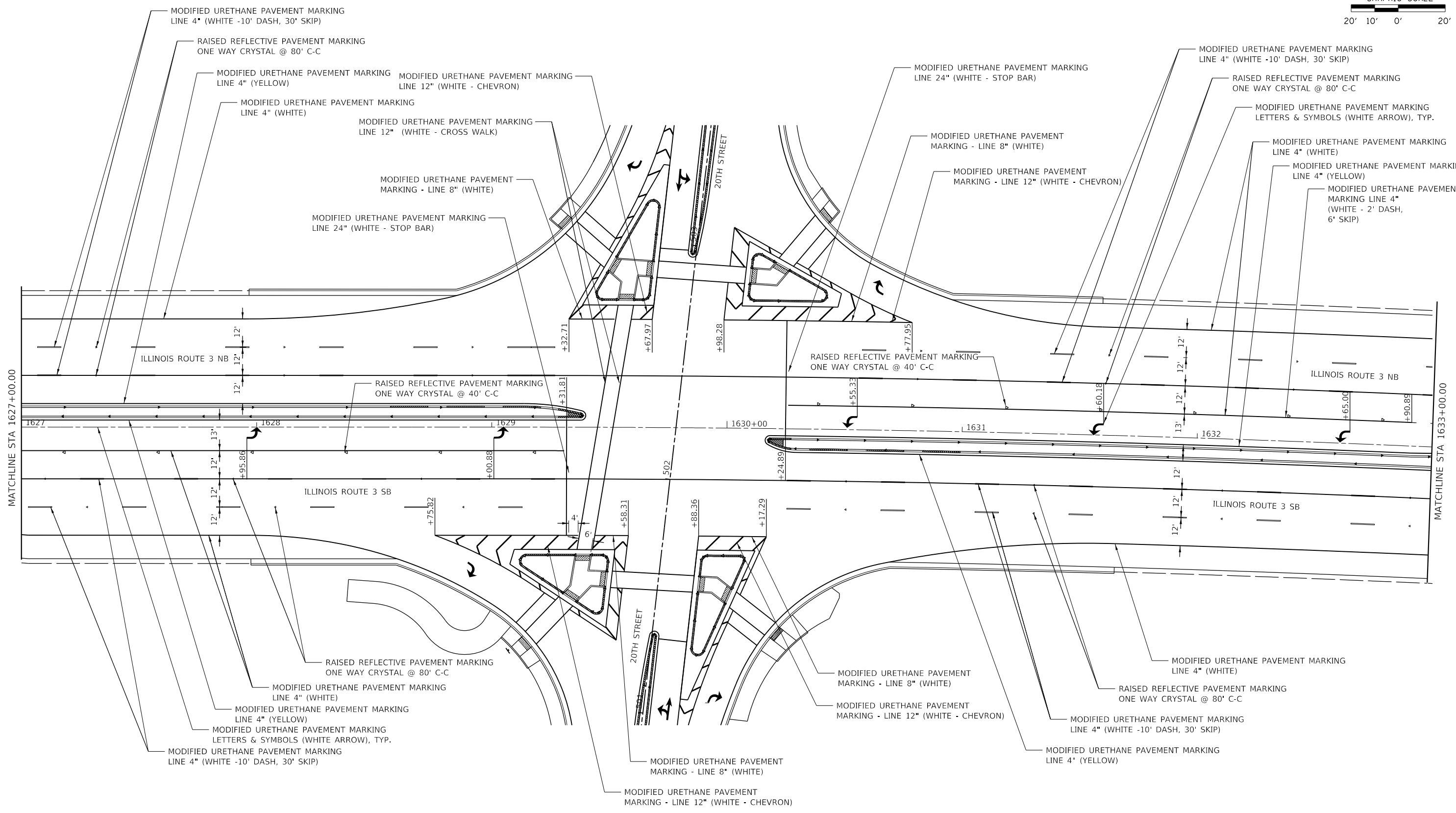
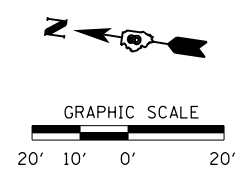
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PLOT DATE = 12/9/2022		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
IL RTE 3 GRANITE CITY**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 1621+25.00 TO STA. 1627+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	49
CONTRACT NO. 76N43			ILLINOIS FED. AID PROJECT	



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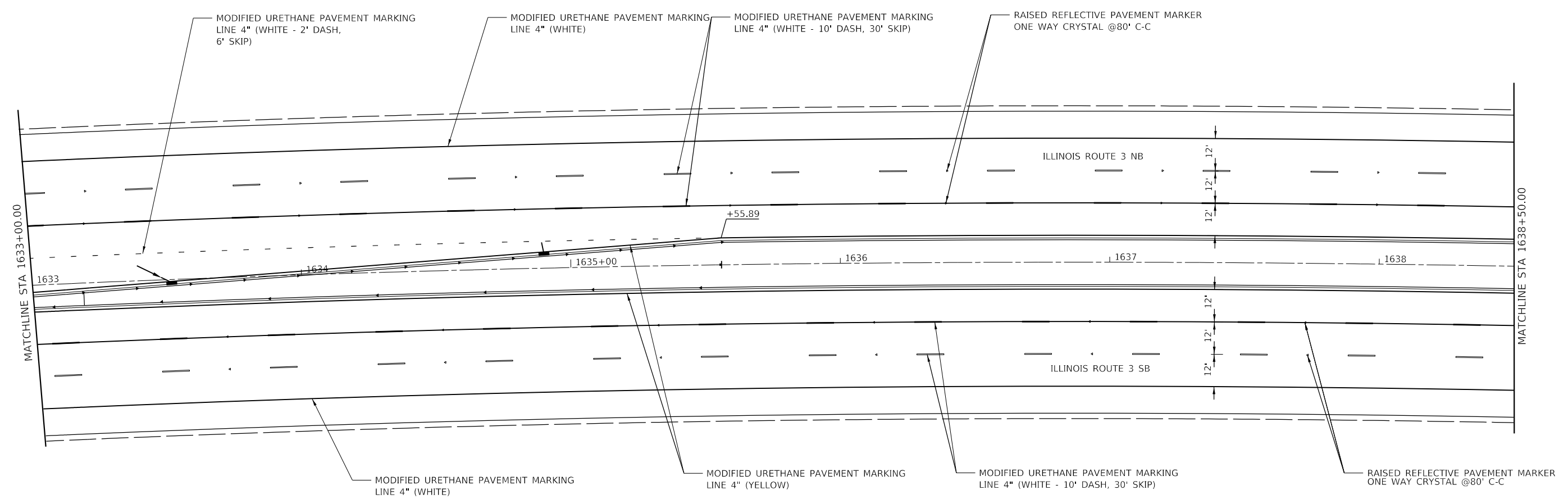
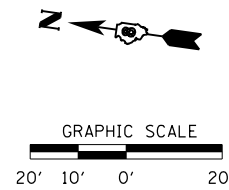
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	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 1627+00.00 TO STA. 1633+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	50
CONTRACT NO. 76N43				
		ILLINOIS	FED. AID PROJECT	



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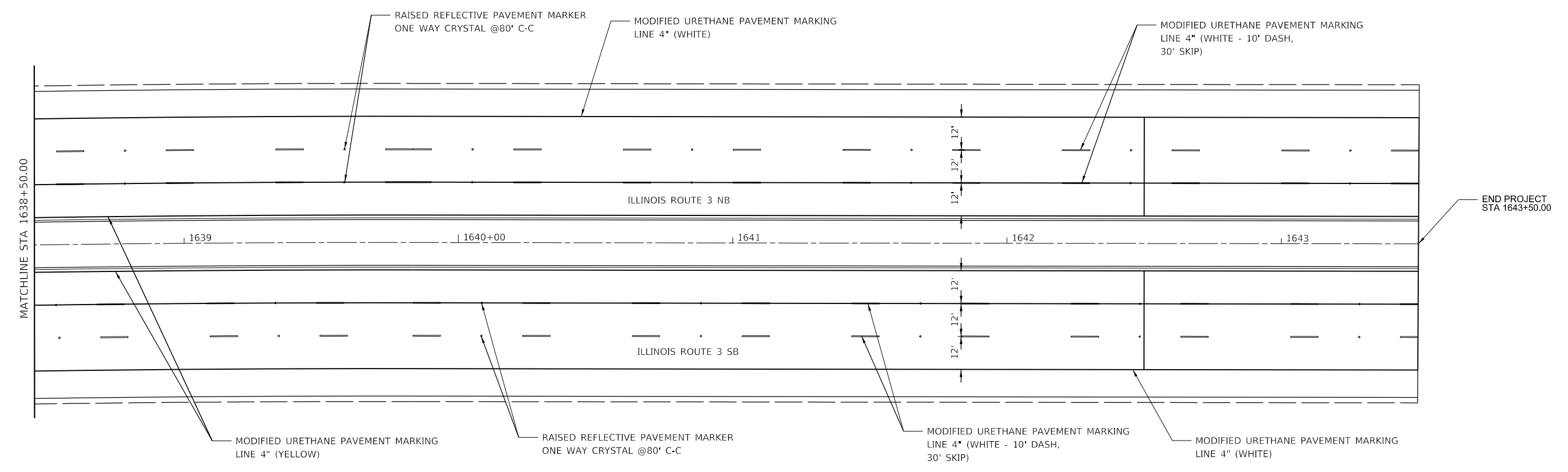
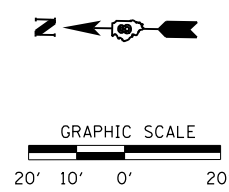
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PLOT DATE = 12/9/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 1633+00.00 TO STA. 1638+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	51
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



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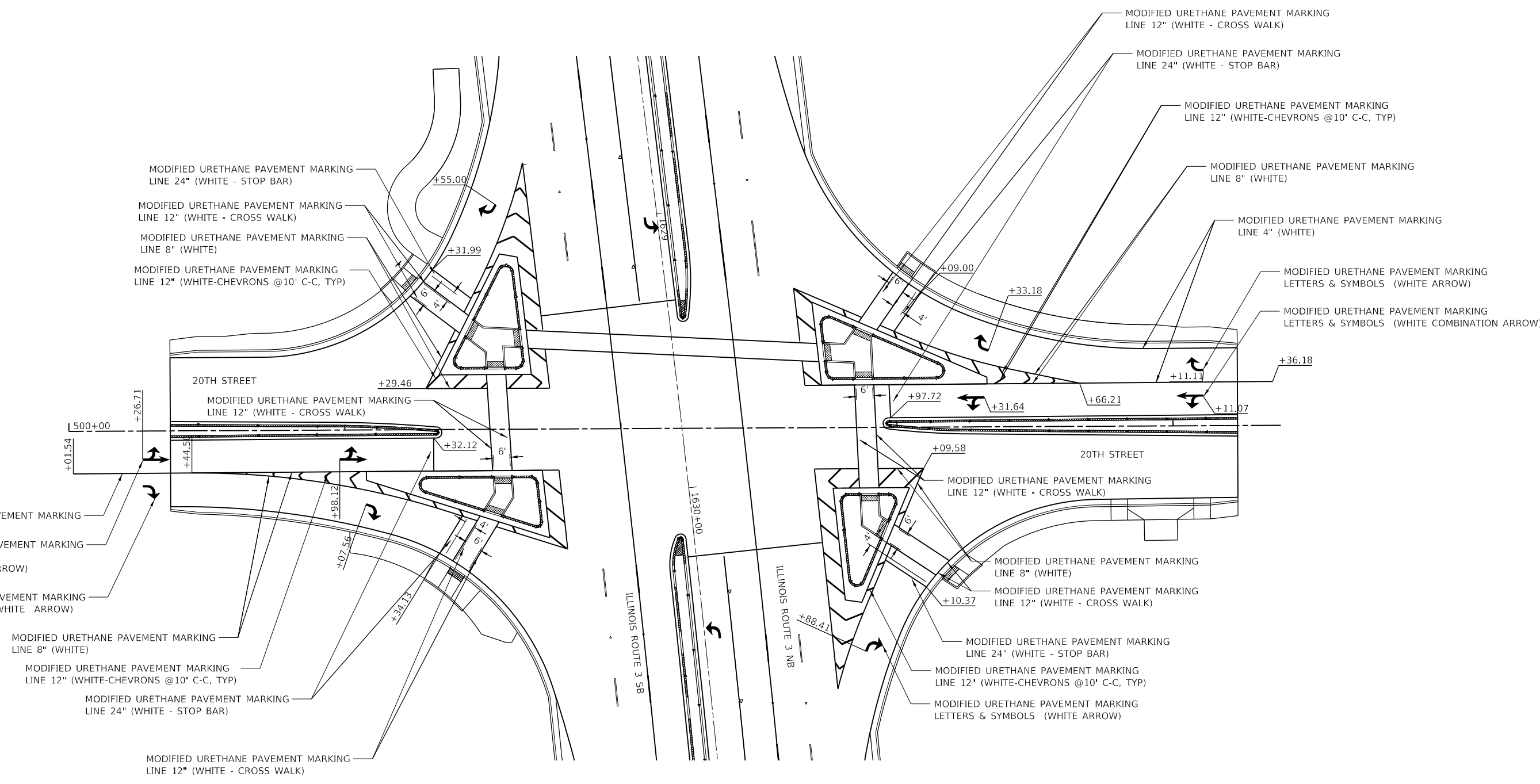
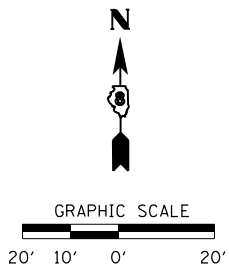
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PLOT DATE = 12/9/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 1638+50.00 TO STA. 1643+47.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	52
ILLINOIS			FED. AID PROJECT	



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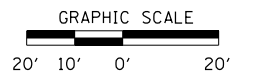
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 500+00 TO STA. 504+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	53
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



R2-1
36 x 48

R8-3
18 x 12

STA. 1624+53
60' LT

ILLNOIS ROUTE 3 NB

ILLNOIS ROUTE 3 SB

1622

1623

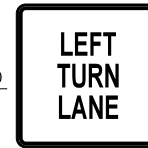
1624

1625+00

1626

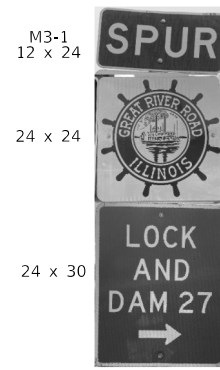
BEGIN PROJECT
STA 1621+25.00

MATCHLINE STA 1627+00.00



STA. 1624+00
CL

R3-20
24 x 24



STA. 1622+69
55' RT

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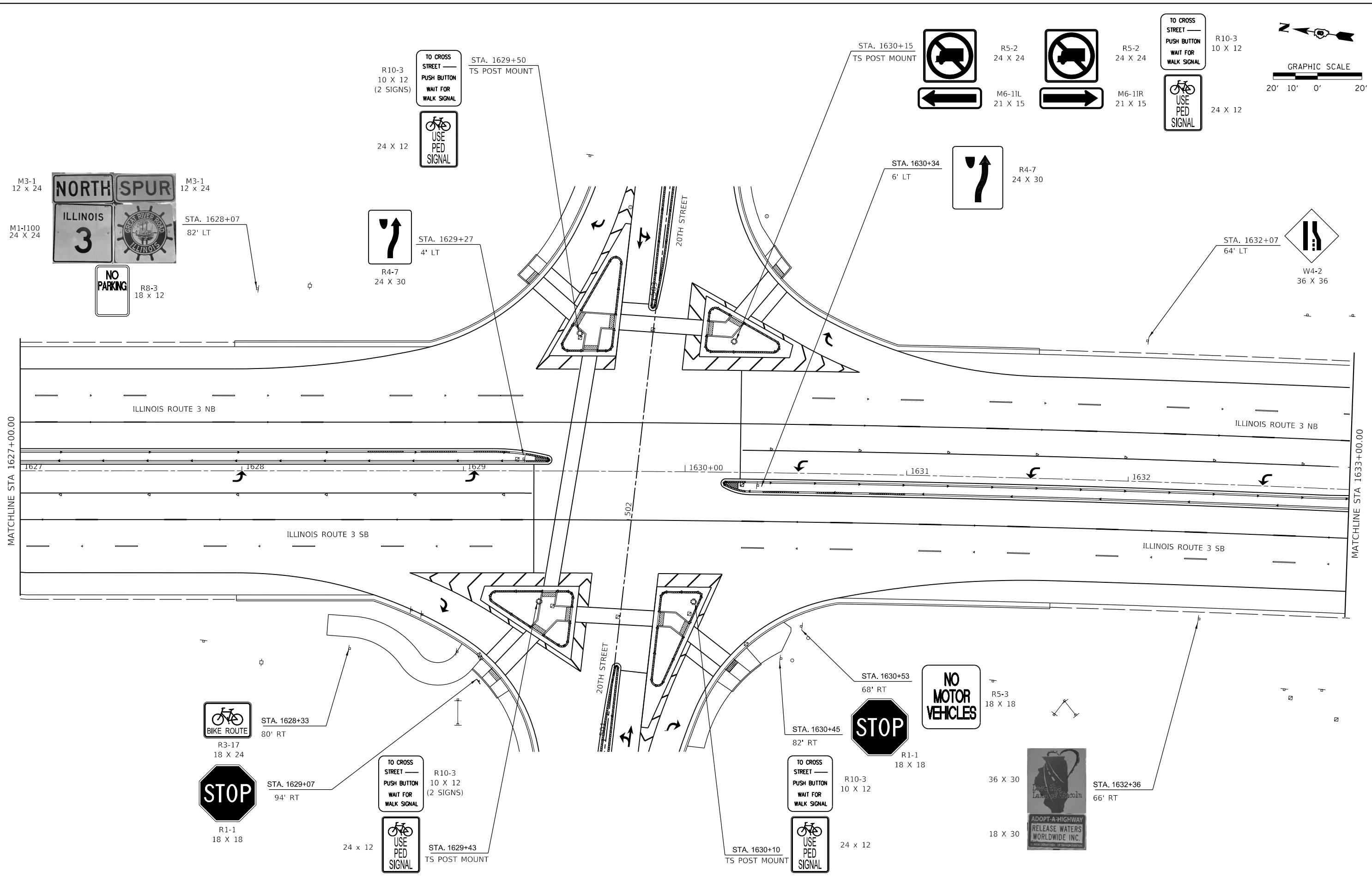
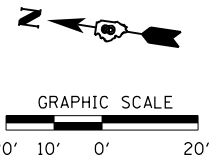
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PLOT DATE = 12/9/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
IL RTE 3 GRANITE CITY

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 1621+25.00 TO STA. 1627+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76N43	



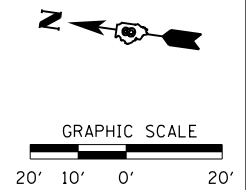
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 DATE: 12/09/2022
 PROJECT: 103R-1
 SHEET: 55
 CONTRACT: 76N43

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	PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN IL RTE 3 GRANITE CITY	
SCALE: 1"=20'	SHEET 2 OF 4 SHEETS
STA. 1627+00.00	TO STA. 1633+00.00

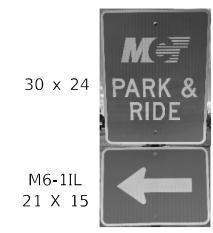
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	55
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



M3-1
12 x 24

24 x 24

STA. 1633+95
64' LT



30 x 24

M6-11L
21 X 15

STA. 1634+94
64' LT



W9-1
36 X 36



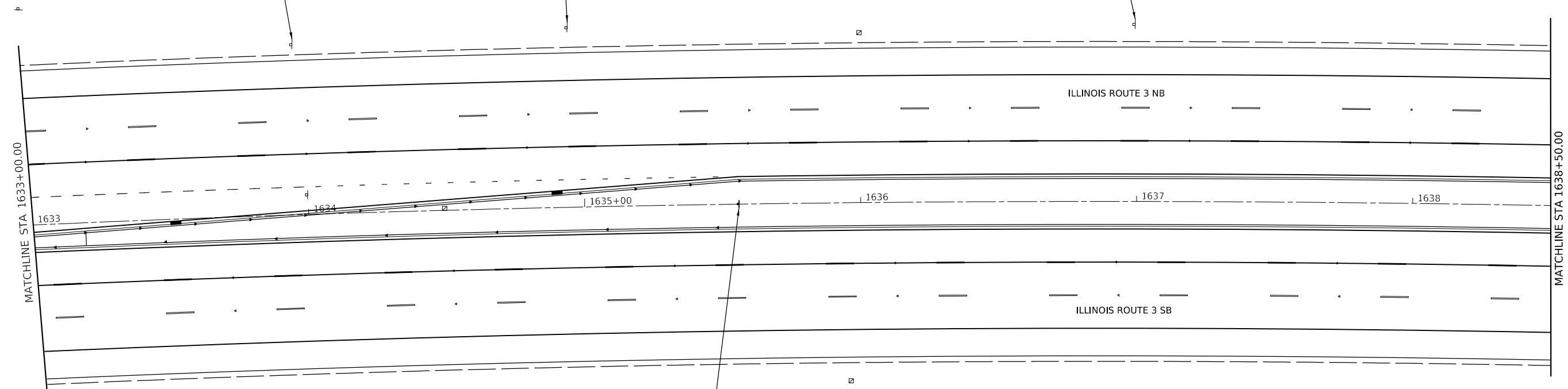
R8-3
12 X 18

STA. 1636+99
64' LT



R3-20
24 X 24

STA. 1635+56
5' LT



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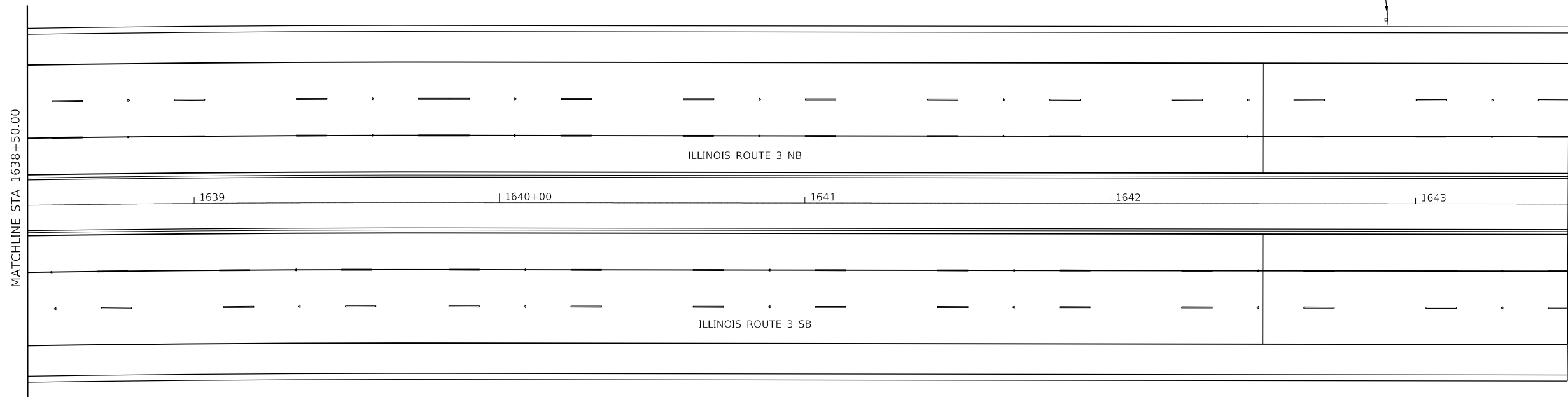
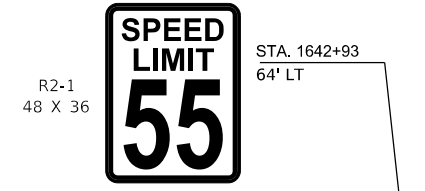
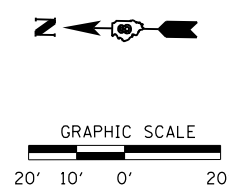
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PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN	
IL RTE 3 GRANITE CITY	
SCALE: 1"=20'	SHEET 3 OF 4 SHEETS
STA. 1633+00.00 TO STA. 1638+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	56
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



END PROJECT
STA 1643+50.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
IL RTE 3 GRANITE CITY**

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 1638+50.00 TO STA. 1643+47.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	57
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR IL 003 & 20TH ST.					
LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. NB COO 1	2	6' x 8'	7	146.41	3.94
2. NB COO 2	3	6' x 8'	6	143.27	3.76
3. NB COO 3	3	6' x 8'	6	141.24	3.72
4. NB LT CD	5	6' x 50'(Q)	3-6-3	845.84	2.95
5. WB THRU CD	3	6' x 50'(Q)	3-6-3	843.42	2.90
6. WB RT CD	3	6' x 50'(Q)	3-6-3	846.50	2.97
7. SB COO 1	2	6' x 8'	6	150.44	3.66
8. SB COO 2	3	6' x 8'	6	150.44	3.66
9. SB LT CD	1	6' x 50'(Q)	3-6-3	817.68	2.31
10. EB THRU CD	4	6' x 50'(Q)	3-6-3	817.24	2.32
11. EB RT CD	4	6' x 50'(Q)	3-6-3	818.12	2.32

ELECTRICAL GENERAL NOTES

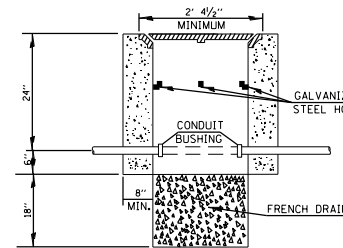
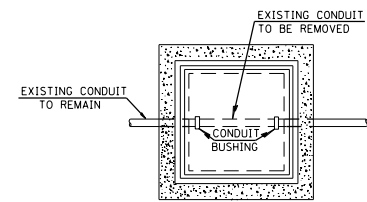
- ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- BACKPLATES SHALL BE ABS PLASTIC.
- THE CONTROLLER CABINET SHALL BE UNPAINTED ALUMINUM.
- THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE EDGE OF PAVEMENT OR 2 FEET FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWED IN THE PAVEMENT.
- DETECTOR LOOP LEAD-IN SPLICES SHALL BE MADE IN A HANDHOLE PER SECTION 873 OF THE STANDARD SPECIFICATIONS. CONDUCTORS SHALL BE SPLICED IN A RIGID MOLD FILLED WITH NON-HARDENING EPOXY FILLER. ROSIN-CORE SOLDER SHALL BE USED.
- ALL INDUCTIVE LOOP DETECTORS SUPPLIED FOR THIS PROJECT SHALL HAVE THE CAPACITY OF OPERATING WITH BOTH DELAY AND EXTENSION MODES ACTIVE, IF A TIME SETTING IS PROGRAMMED. THEY SHALL BE RACK MOUNTED.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE 814.03(b)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- LOCATE UNDERGROUND CABLES PRIOR TO ATTEMPTING TO CONSTRUCT THIS PROJECT.
- FINAL DEPTHS WILL BE DETERMINED BY THE DEPARTMENT FROM THE SOIL BORING DATA. ESTIMATED DEPTHS OF THE CONCRETE FOUNDATIONS FOR THE MAST ARM SUPPORT WILL BE 15'-0".
- ABANDON EXISTING CONDUIT AND CABLES IN PLACE, UNLESS OTHERWISE DIRECTED.

TRAFFIC SIGNALS LEGEND

- EXISTING SIGNAL POST
- EXISTING TRAFFIC SIGNAL MAST ARM
- EXISTING HANDHOLE
- EXISTING DOUBLE HANDHOLE
- EXISTING DETECTOR LOOP
- EXISTING CONTROLLER
- EXISTING SERVICE INSTALLATION
- EXISTING SIGNAL HEAD, PEDESTRIAN
- EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
- EXISTING GALVANIZED STEEL CONDUIT
- PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED DETECTOR LOOP
- PROPOSED CONTROLLER
- PROPOSED PEDESTRIAN PUSHBUTTON DETECTOR
- PROPOSED SIGNAL HEAD, PEDESTRIAN
- PROPOSED STREET NAME SIGN/TRAFFIC SIGN
- PROPOSED SERVICE INSTALLATION
- PROPOSED SIGNAL POST
- PROPOSED CONDUIT: SIZE SPECIFIED

SCHEDULE OF QUANTITIES

CODE NO.	ITEM	UNIT	QTY.
72000100	SIGN PANEL - TYPE 1	SQ FT	2
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	38
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	22
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	313
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	334
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	76
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	95
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	9
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
85704804	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 8 PHASES, IN TYPE IV CABINET	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	949.5
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	975.5
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2376.5
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1449
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	925
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	34
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	34
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1
87700410	STEEL MAST ARM ASSEMBLY AND POLE, 65 FT.	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	15
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	50
87900200	DRILL EXISTING HANDHOLE	EACH	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	6
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12
88600100	DETECTOR LOOP, TYPE I	FOOT	1021
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1490
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1867
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7
89502380	REMOVE EXISTING HANDHOLE	EACH	9
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	2

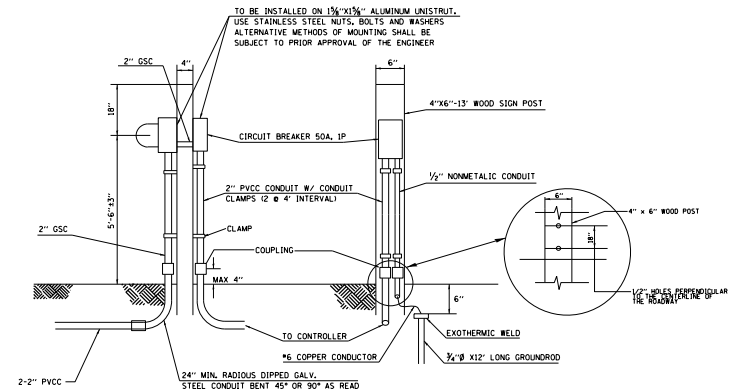


DETAIL HANDHOLE TO INTERCEPT EXISTING CONDUIT*

* NOT A PAY ITEM

NOTES:

- REMOVAL OF EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHING SHALL BE INCIDENTAL TO THE HANDHOLE.
- THE CONTRACTOR SHALL BE PAID TO LOCATE THE CONDUIT UNDER OTHER PROVISIONS OF THIS CONTRACT. SEE LOCATING UNDERGROUND CABLE IN THE STANDARD SPECIFICATIONS.



SERVICE INSTALLATION, TYPE A ON WOOD SIGN POST NOT TO SCALE



STREET NAME SIGN DETAIL C NOT TO SCALE SEE "STANDARD T20016-04 (STYLE (b))"

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

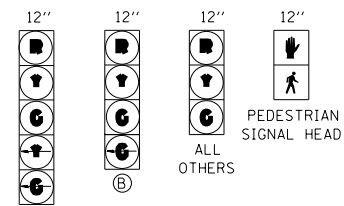
IL 003 & 20TH ST. TRAFFIC SIGNAL SCHEDULE OF QUANTITIES, GENERAL NOTES, LEGEND AND DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	58
CONTRACT NO. 76N43			ILLINOIS FED. AID PROJECT	

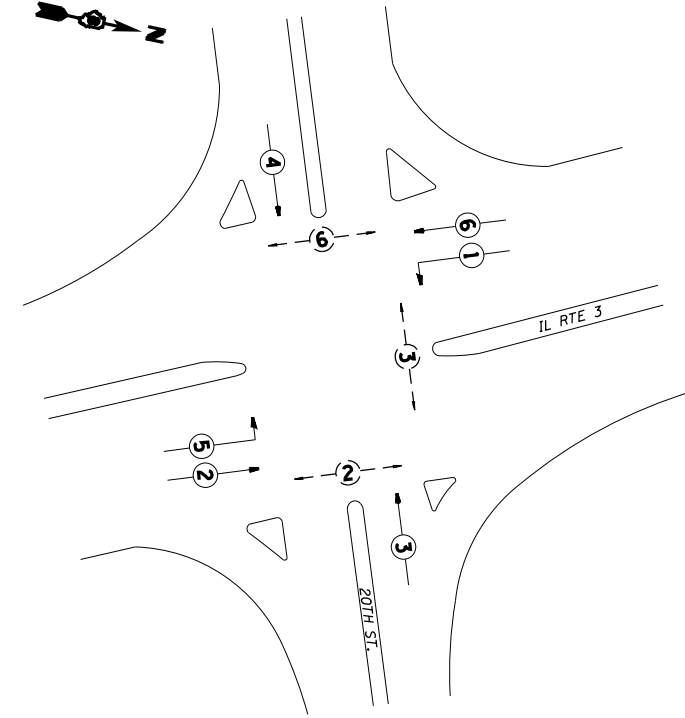
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PROPOSED TRAFFIC SIGNAL FACES



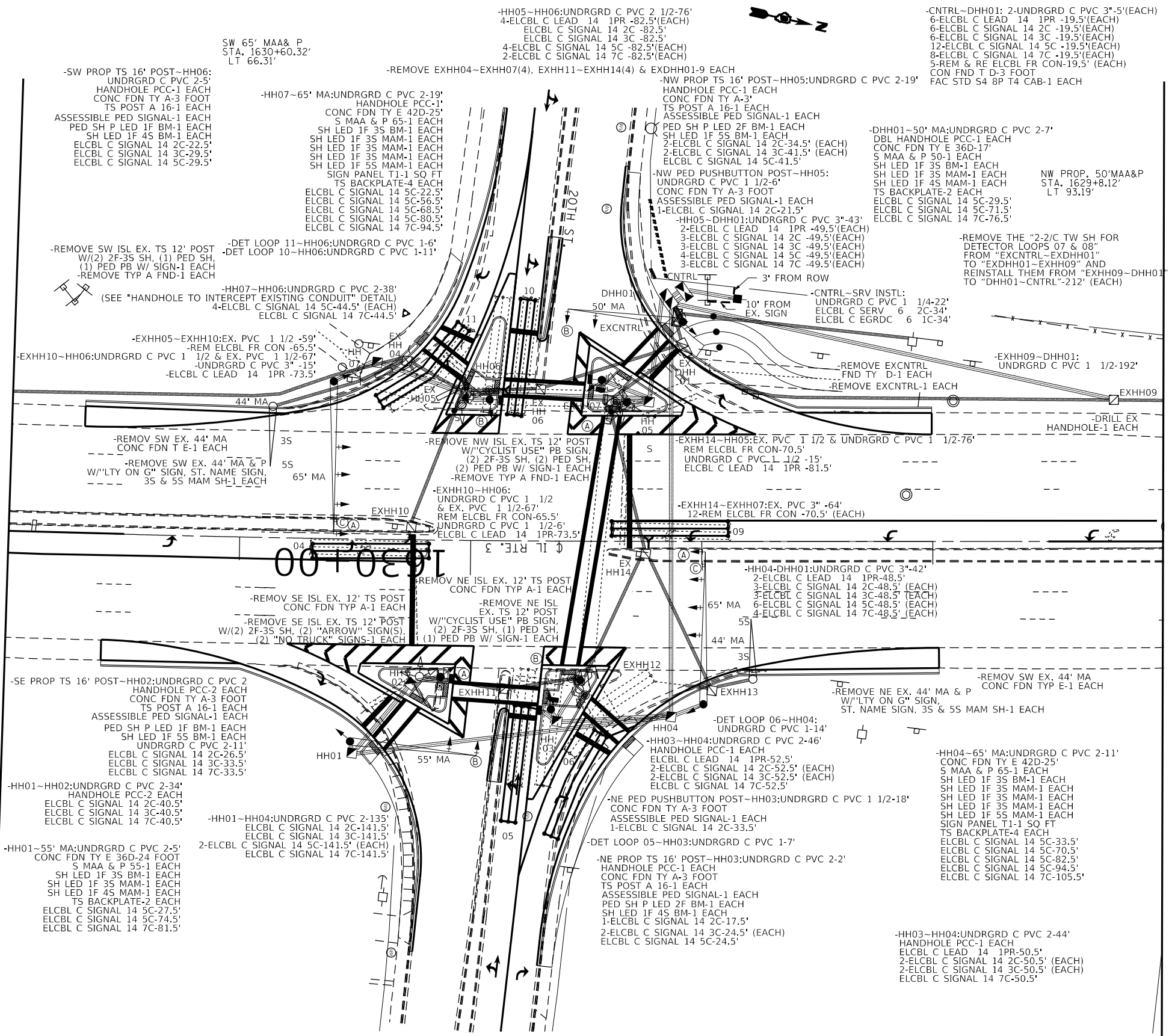
PHASE DESIGNATION DIAGRAM

FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE
8 PHASES, IN TYPE IV CABINET

PROPOSED SEQUENCE OF OPERATION								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	←	→	↑	↓	←	→	NA	NA
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	4	3	1 OR 2	1 OR 2		

* PEDSTRIAN MOVEMENT ON ACTUATION ONLY

MATCHLINE STA. 1632+00



SE 55' MAA&P
STA. 1630+50.901'
RT 85.83'

NE 65' MAA&P
STA. 1628+99.31'
RT 68.74'

REV. - MS



MATCHLINE STA. 1627+00

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DRAWN -	REVISED -	REVISED -
PLOT SCALE = 49.9815' / in.	CHECKED -	REVISED -
PLOT DATE = 9/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

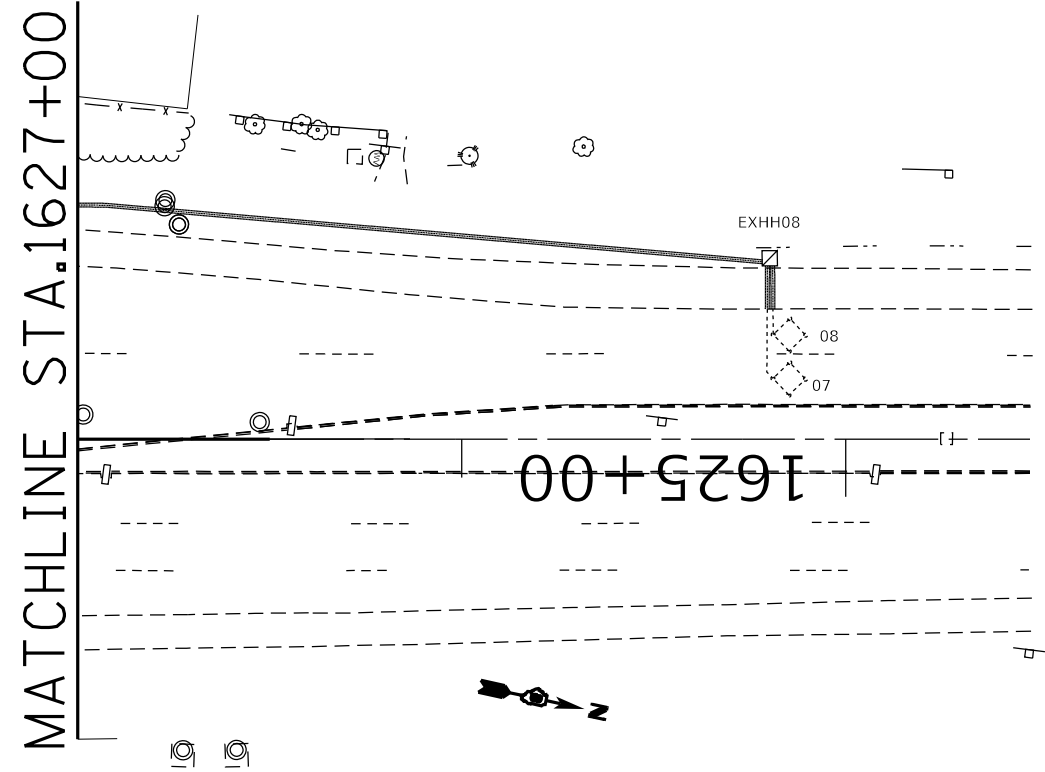
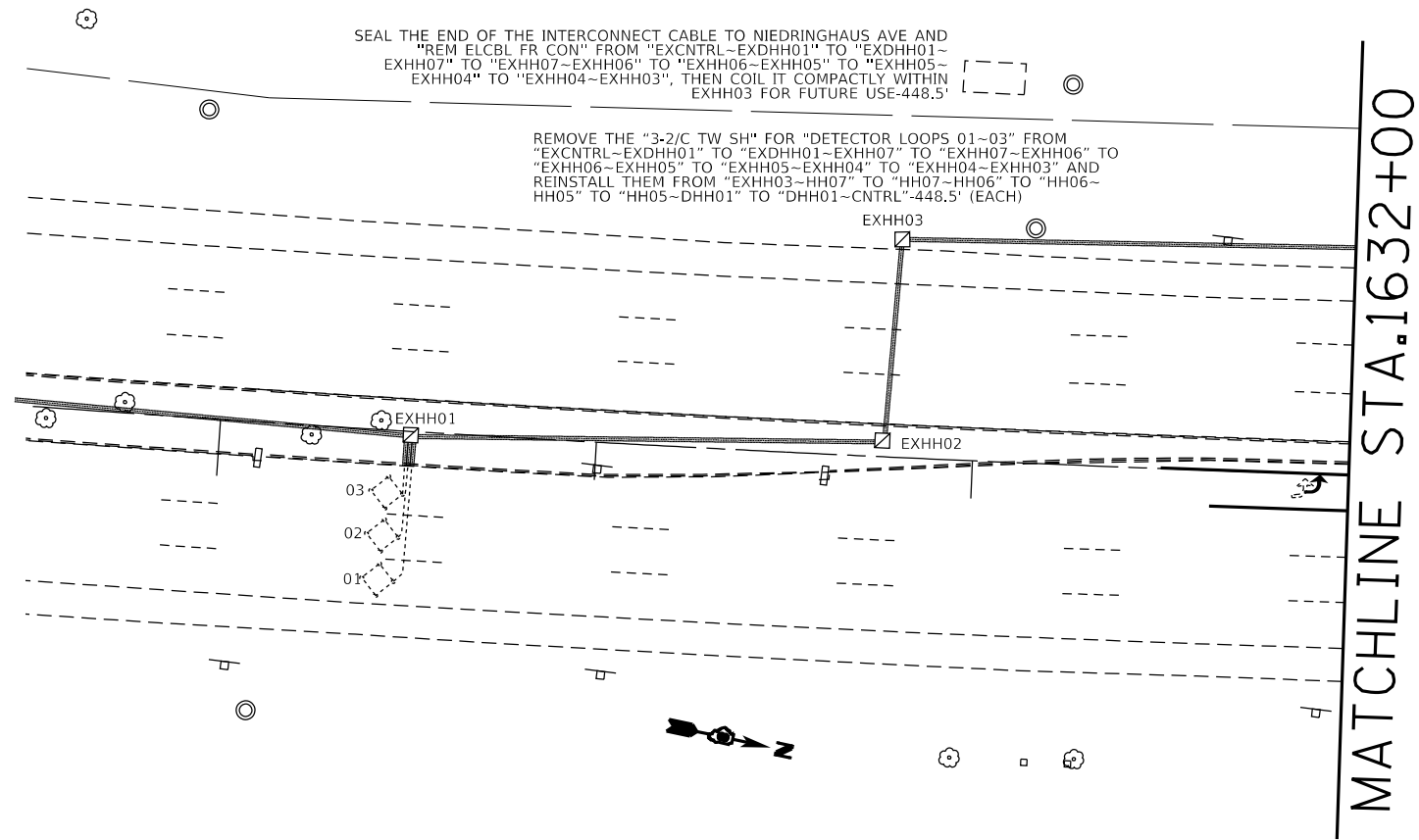
**IL 003 & 20TH ST.
TRAFFIC SIGNAL PLAN
1 OF 2**

SCALE: SHEET 02 OF 05 SHEETS STA. TO STA.

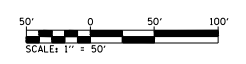
F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76N43	

SEAL THE END OF THE INTERCONNECT CABLE TO NIEDRINGHAUS AVE AND
 "REM ELCBL FR CON" FROM "EXCNTRL-EXDHH01" TO "EXDHH01-
 EXHH07" TO "EXHH07-EXHH06" TO "EXHH06-EXHH05" TO "EXHH05-
 EXHH04" TO "EXHH04-EXHH03", THEN COIL IT COMPACTLY WITHIN
 EXHH03 FOR FUTURE USE-448.5'

REMOVE THE "3-2/C TW SH" FOR "DETECTOR LOOPS 01-03" FROM
 "EXCNTRL-EXDHH01" TO "EXDHH01-EXHH07" TO "EXHH07-EXHH06"
 "EXHH06-EXHH05" TO "EXHH05-EXHH04" TO "EXHH04-EXHH03" AND
 REINSTALL THEM FROM "EXHH03-HH07" TO "HH07-HH06" TO "HH06-
 HH05" TO "HH05-DHH01" TO "DHH01-CNTRL"-448.5' (EACH)



REV. - MS



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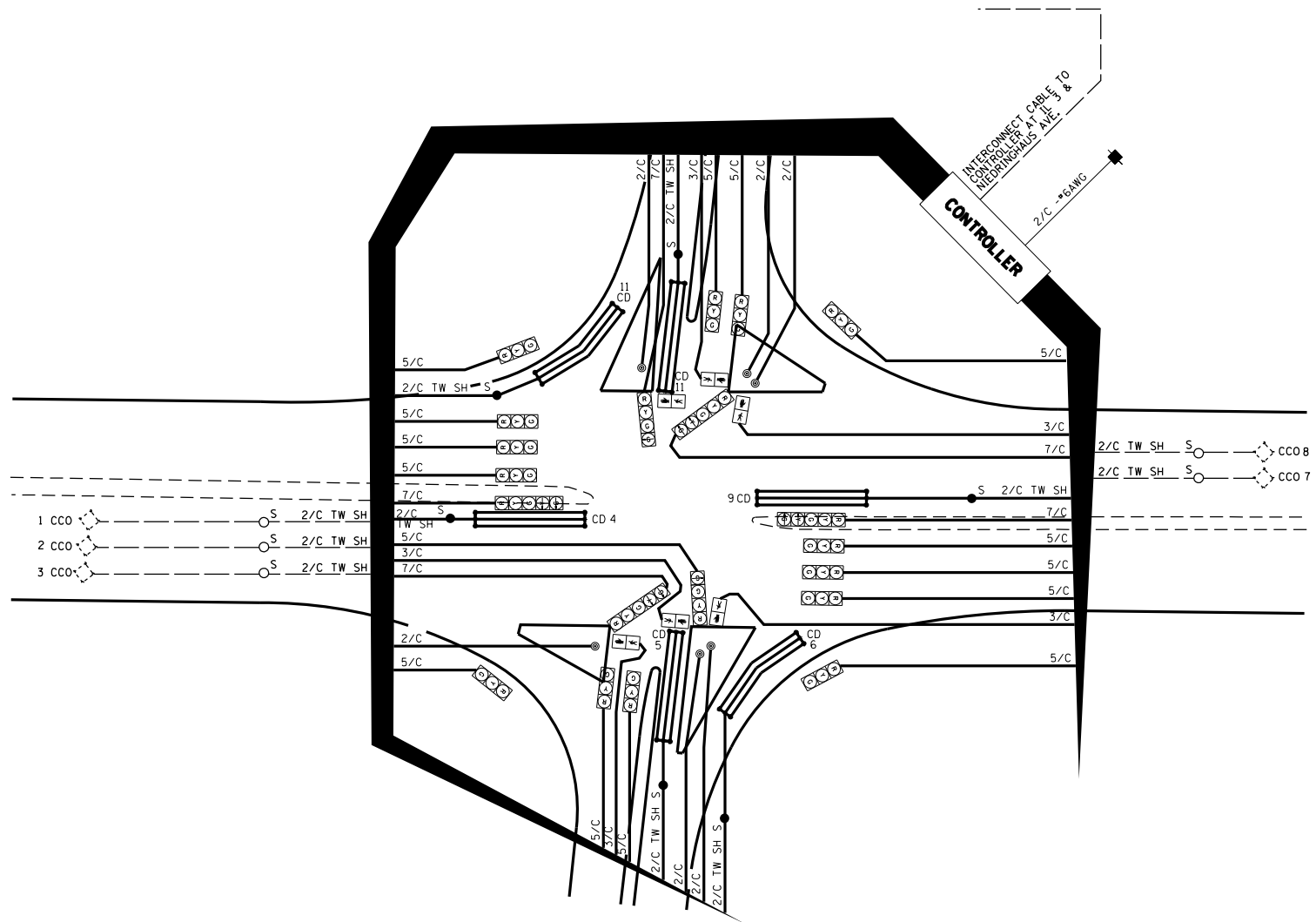
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 003 & 20TH ST. TRAFFIC SIGNAL PLAN 2 OF 2			
SCALE:	SHEET 03	OF 05 SHEETS	STA. TO STA.

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 60
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

CABLE DIAGRAM LEGEND

- ELECTRIC CABLE IN CONDUIT
- - - - - EXISTING ELECTRIC CABLE IN CONDUIT
- S CABLE SPLICE (SEE GENERAL NOTES)
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- TW SH TWISTED SHIELDED CABLE LEAD-IN, 1 PAIR
- CD CALL DELAY (SEE GENERAL NOTES)
- CCO CALL CARRY OVER (SEE GENERAL NOTES)
- SERVICE INSTALLATION
- *6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)



REV. - MS

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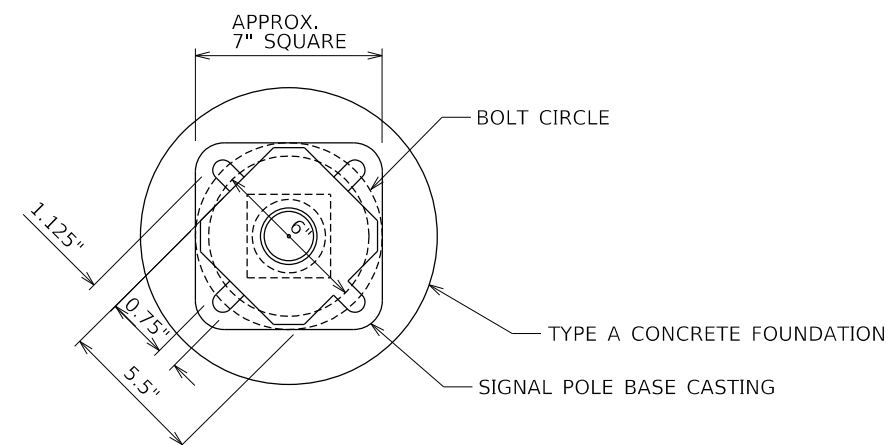
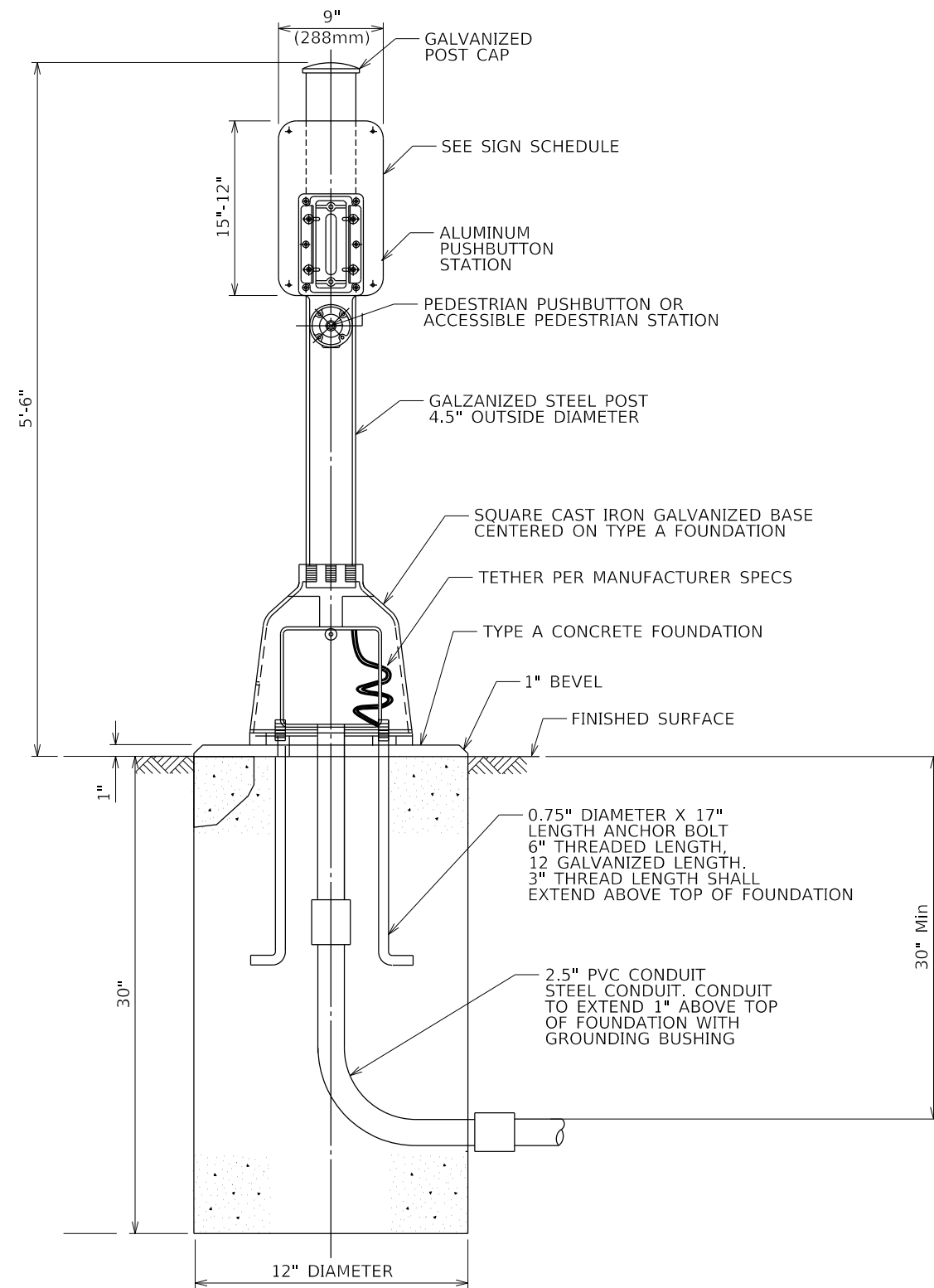
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	DRAWN -	REVISED -
PLOT SCALE = 49.9815 ' / in.	CHECKED -	REVISED -
PLOT DATE = 9/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 003 & 20TH ST.
CABLE DIAGRAM**

SCALE: SHEET 04 OF 05 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	61
			CONTRACT NO. 76N43	
ILLINOIS FED. AID PROJECT				



BOLT PATTERN

PEDESTRIAN PUSH-BUTTON POST

REV. - MS

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PLOT DATE = 9/26/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL DETAILS
CONCRETE FOUNDATION, TYPE A
PEDESTRIAN PUSH-BUTTON POST**

SCALE: NTS SHEET 05 OF 05 SHEETS STA. TO STA.

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 62
CONTRACT NO. 76N43			ILLINOIS FED. AID PROJECT	

NOTES:

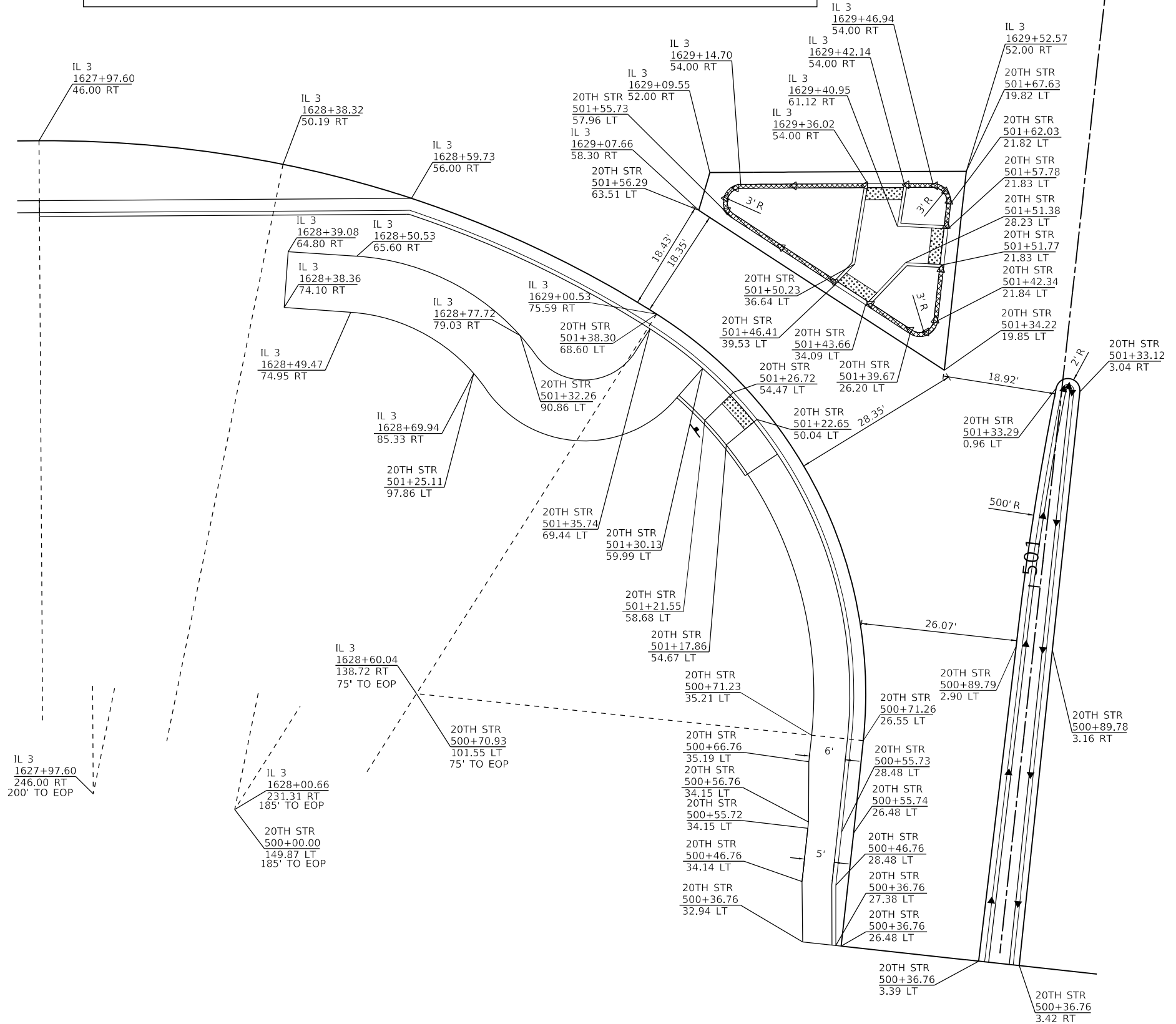
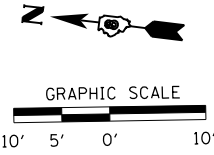
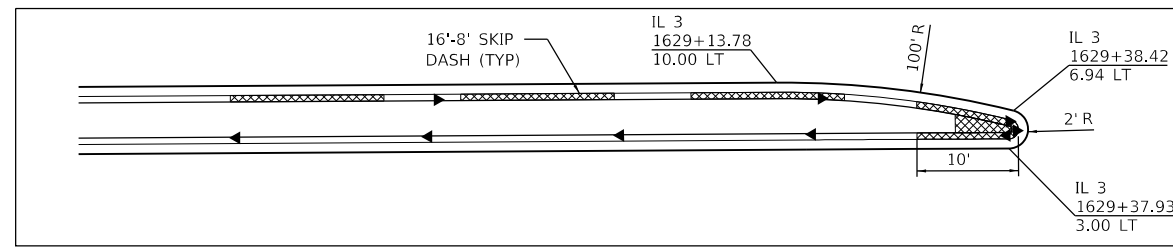
1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE CRYSTAL OR AMBER IN COLOR.
4. CURB FACE TOP SHALL BE PAINTED IN ACCORDANCE WITH SECTION 780.06 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." ISLAND CURBS SHALL BE PAINTED WHITE. MEDIAN CURBS SHALL BE PAINTED YELLOW.



5. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKING IN THE VICINITY OF THE ISLANDS.

▷ ONE-WAY CRYSTAL PRISMATIC CURB REFLECTOR

▶ ONE-WAY AMBER PRISMATIC CURB REFLECTOR



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HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-roschke.com

USER NAME = jethington	DESIGNED -	REVISED -
DRAWN - UJ	REVISED -	
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DATE - 12/09/2022	REVISED -	

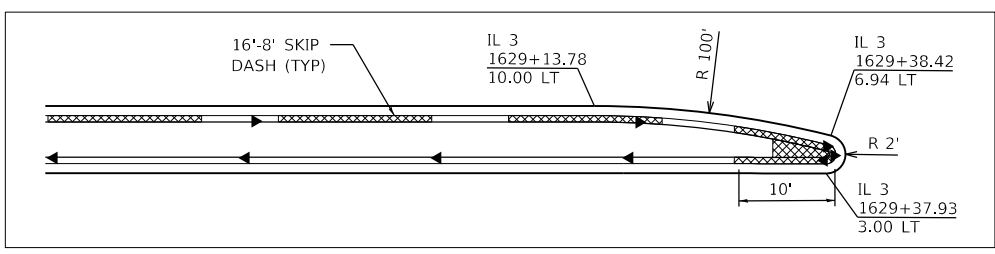
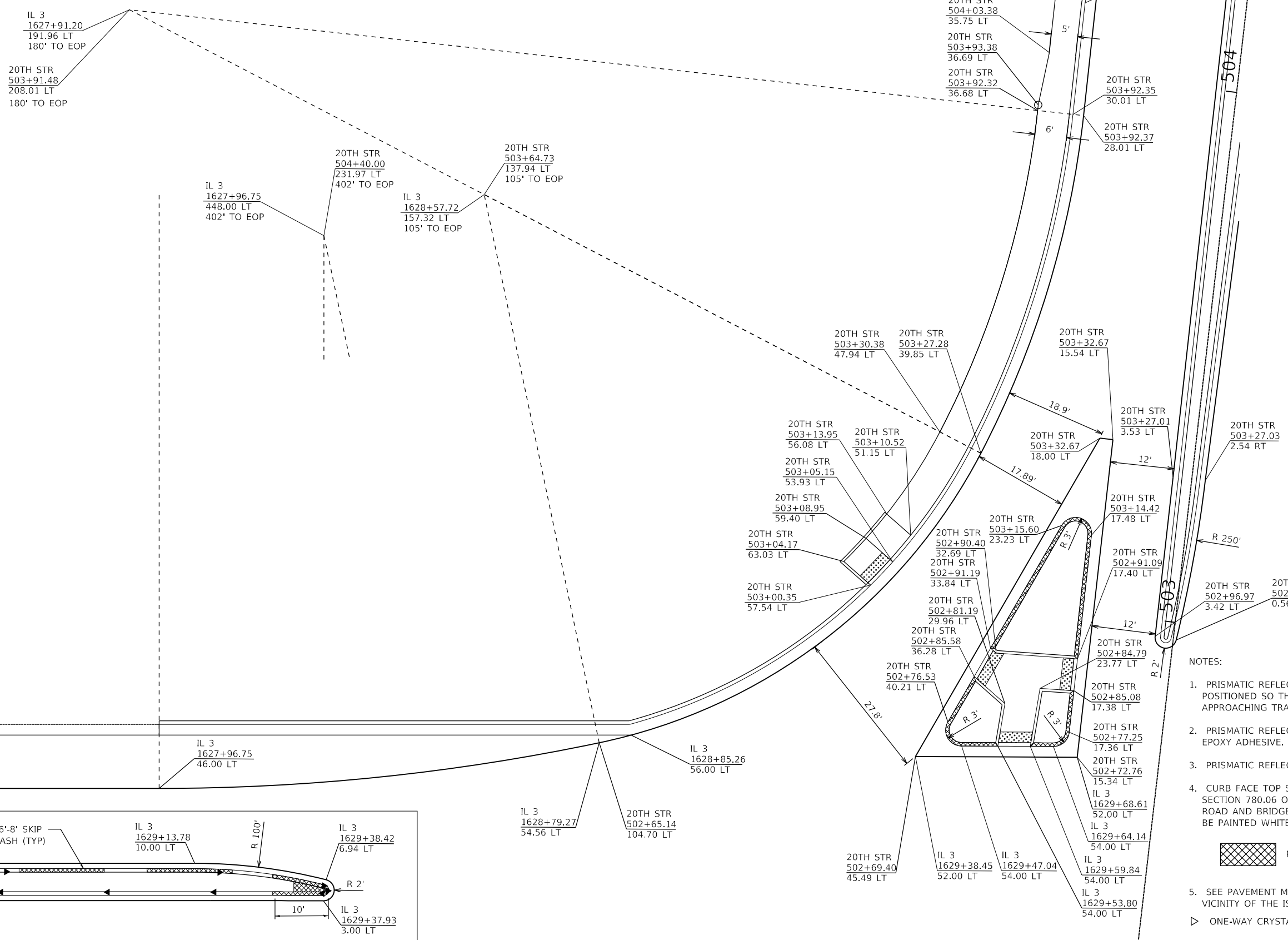
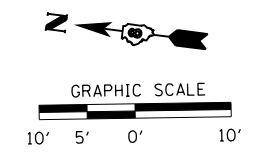
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PLOT DATE = 12/9/2022	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL SHEET
NW QUAD

SCALE: 1"=10' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	63
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
 2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
 3. PRISMATIC REFLECTORS SHALL BE CRYSTAL OR AMBER IN COLOR.
 4. CURB FACE TOP SHALL BE PAINTED IN ACCORDANCE WITH SECTION 780.06 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." ISLAND CURBS SHALL BE PAINTED WHITE. MEDIAN CURBS SHALL BE PAINTED YELLOW.
 5. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKING IN THE VICINITY OF THE ISLANDS.
- PAINT CURB FACE AND TOPS
 ONE-WAY CRYSTAL PRISMATIC CURB REFLECTOR
 ONE-WAY AMBER PRISMATIC CURB REFLECTOR

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HURST-ROSCHKE, INC. HILLSBORO, ILLINOIS 62049 PHONE (217)532-3959 HR # 192-2330 www.hurst-roschke.com	USER NAME = jethington	DESIGNED - SMS	REVISED -
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	PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL SHEET
NE QUAD

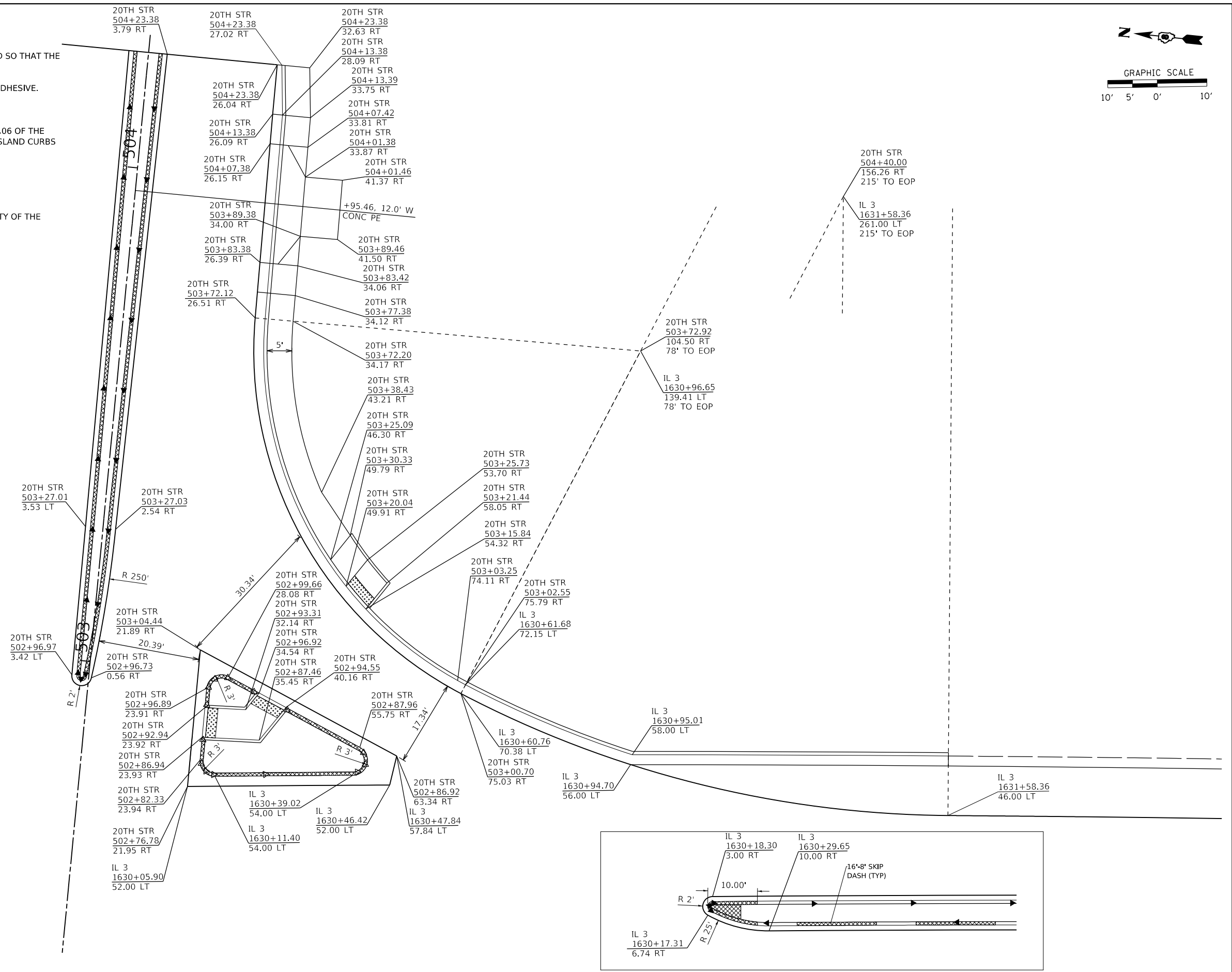
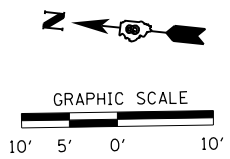
SCALE: 1"=10' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	64
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

- NOTES:
1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
 2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
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5. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKING IN THE VICINITY OF THE ISLANDS.
- ▷ ONE-WAY CRYSTAL PRISMATIC CURB REFLECTOR
 - ▶ ONE-WAY AMBER PRISMATIC CURB REFLECTOR



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 Hurst-Rosche, Inc.

HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

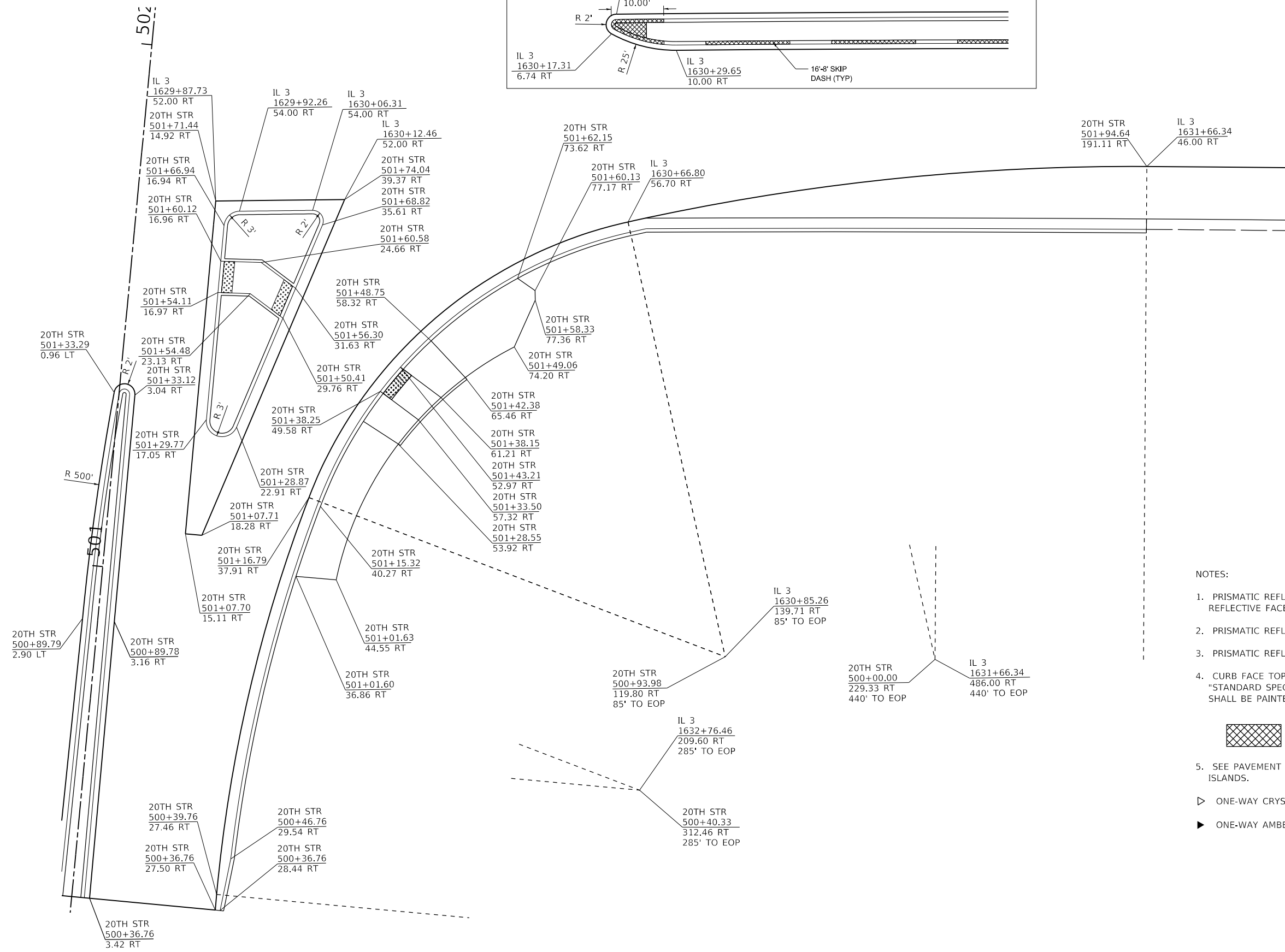
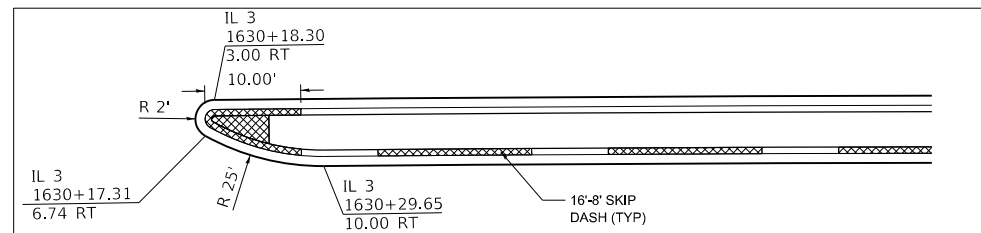
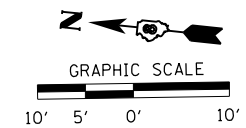
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL SHEET
 SE QUAD**

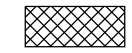
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F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 65
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
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5. SEE PAVEMENT MARKING PLANS FOR PAVEMENT MARKING IN THE VICINITY OF THE ISLANDS.
 - ▷ PAINT CURB FACE AND TOPS
 - ▷ ONE-WAY CRYSTAL PRISMATIC CURB REFLECTOR
 - ▶ ONE-WAY AMBER PRISMATIC CURB REFLECTOR

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 Hurst-Rosche, Inc. www.hurst-rosche.com

HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330

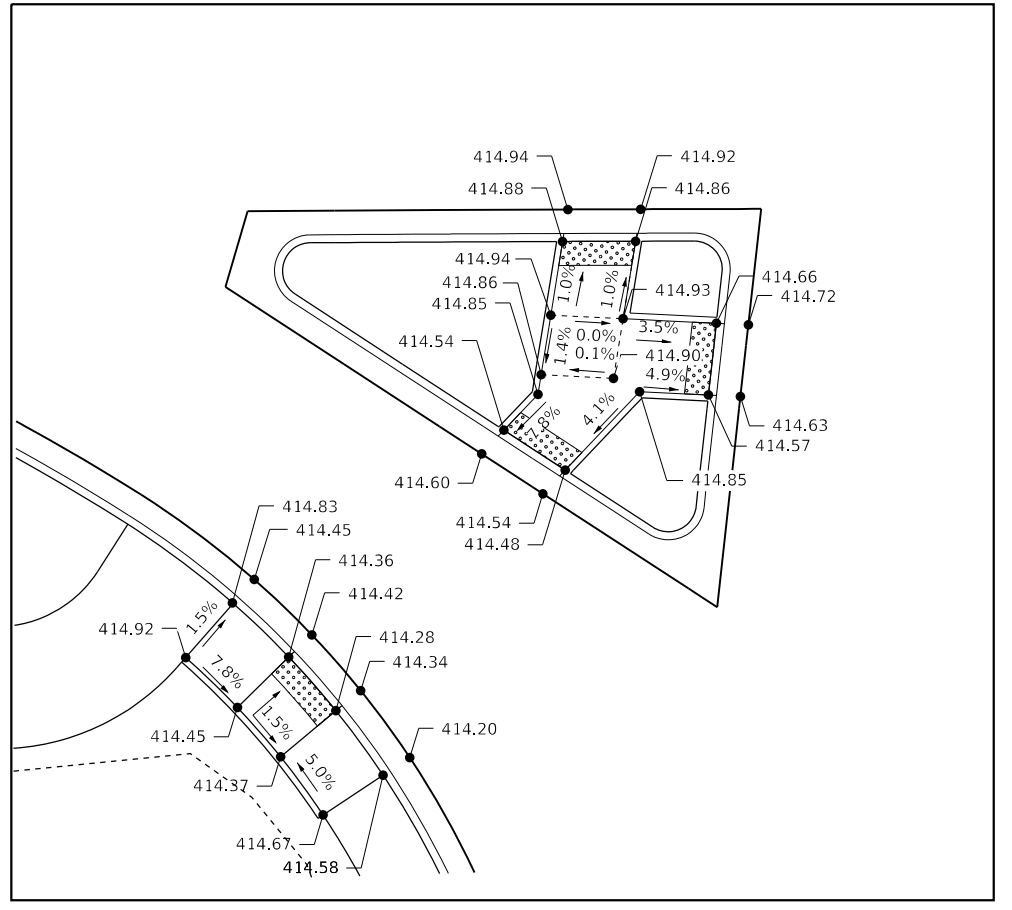
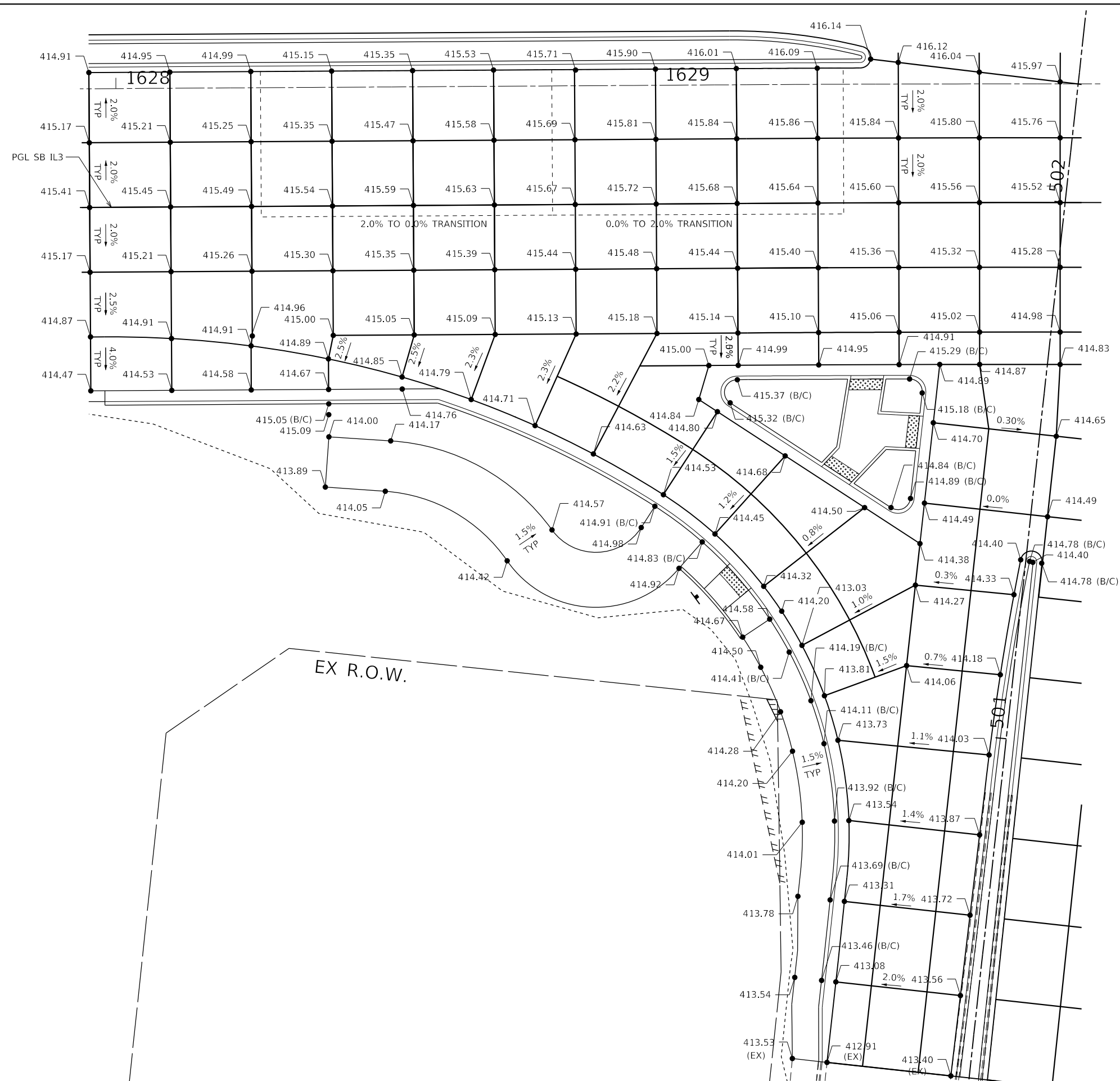
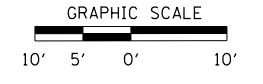
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	DATE - 12/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL SHEET
SW QUAD

SCALE: 1"=10' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	66
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



ADA RAMP ELEVATIONS
NOT TO SCALE

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HR
HURST-ROSCHKE, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217) 532-3969
 HR # 192-2330
 www.hurst-roschke.com

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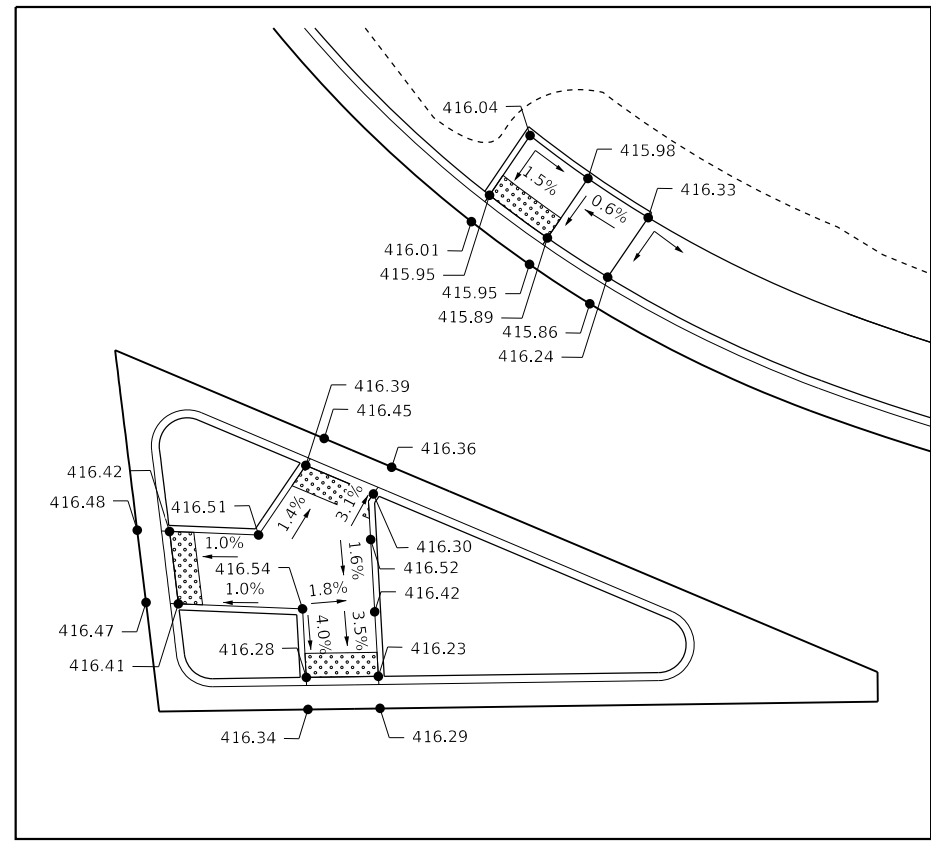
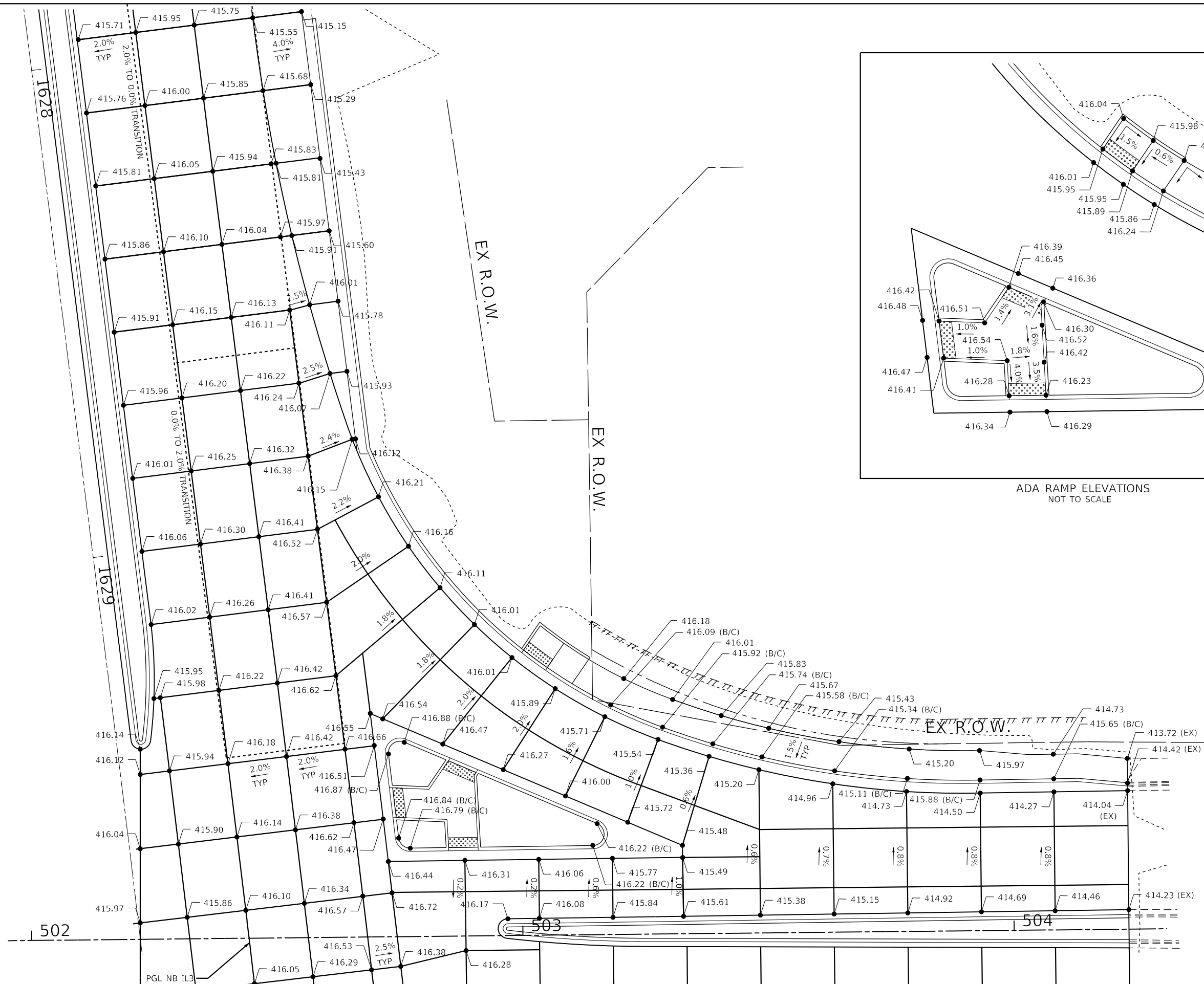
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION ELEVATION SHEET
NW QUAD**

SCALE: 1"=10'

SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	67
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



ADA RAMP ELEVATIONS
NOT TO SCALE

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 Hurst-Rosche, Inc.

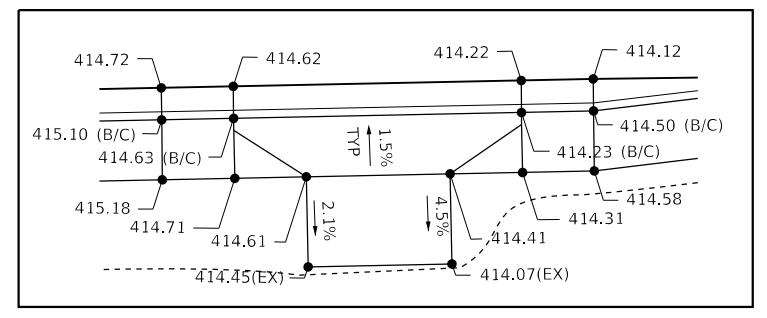
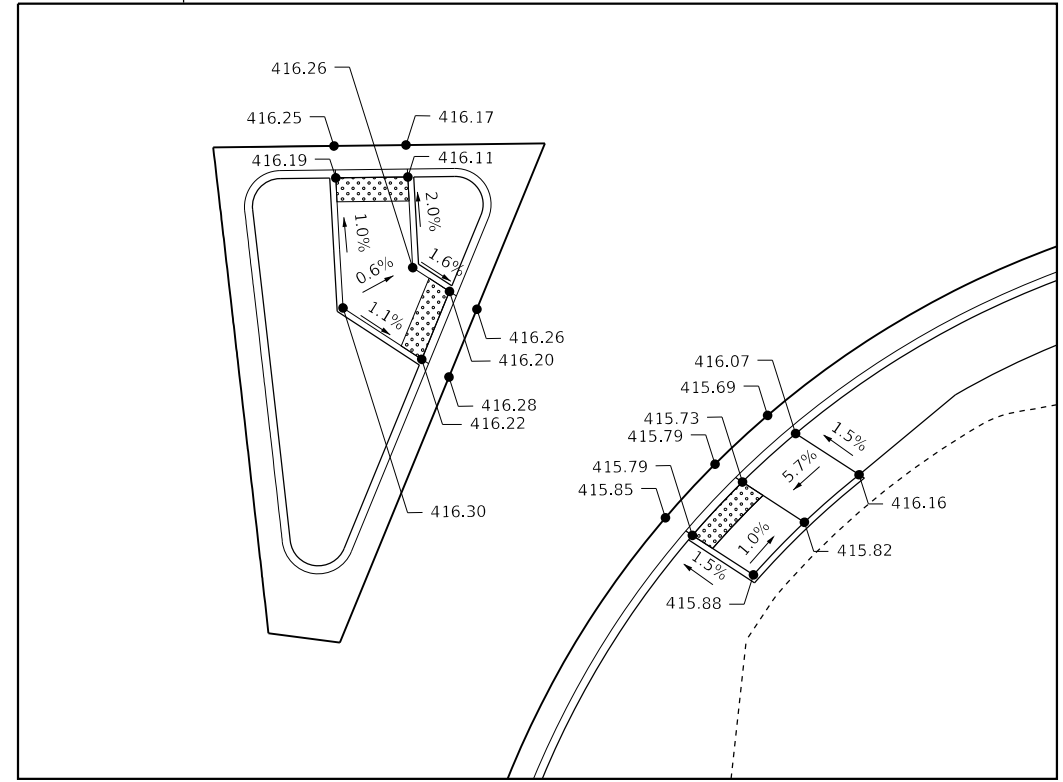
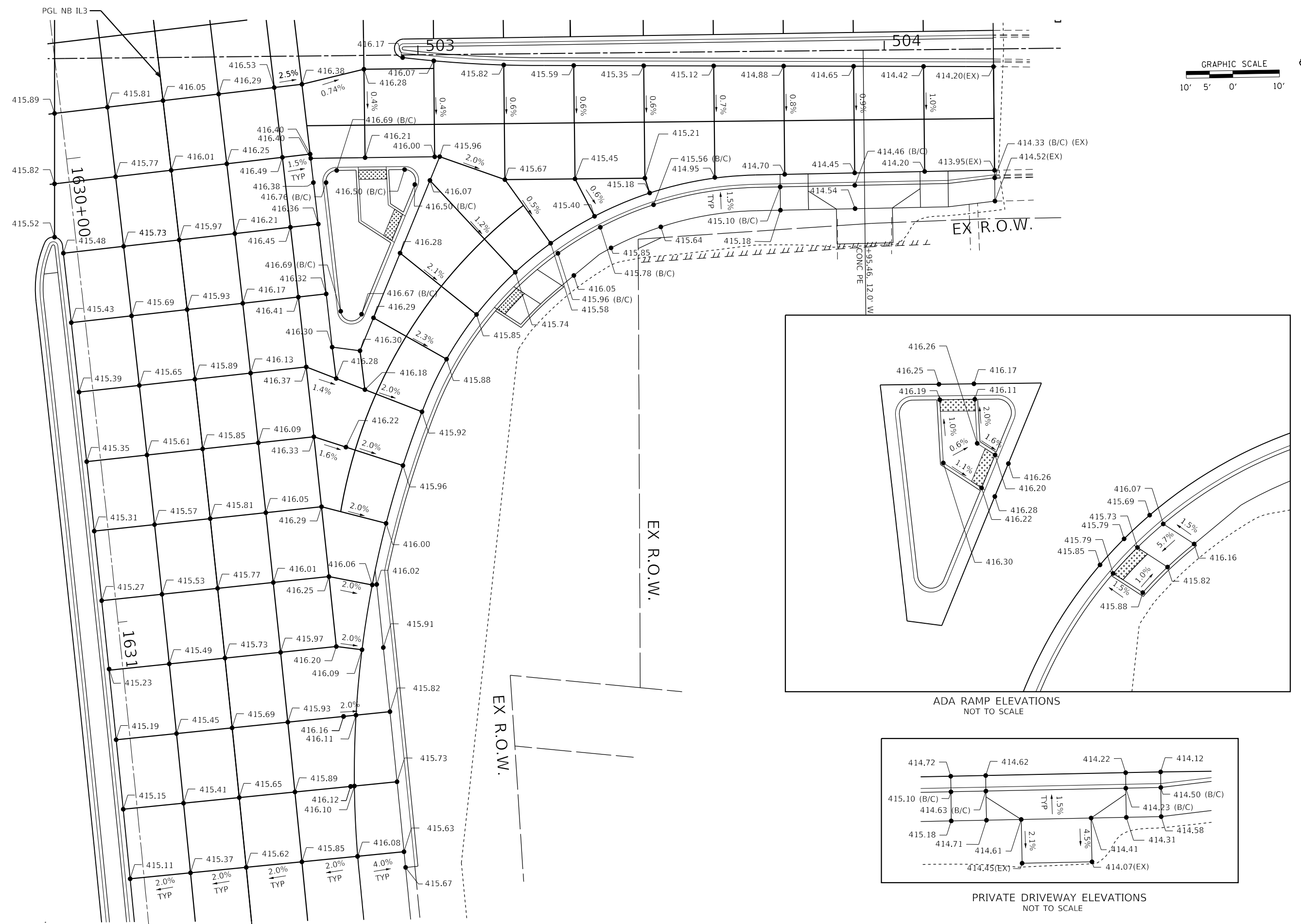
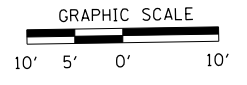
HR
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 HILLSBORO, ILLINOIS 62049
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USER NAME = jethington	DESIGNED - JJC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - JJC	REVISED -
PLOT DATE = 12/9/2022	CHECKED - SSM	REVISED -
	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION ELEVATION SHEET NE QUAD			
SCALE: NONE	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 68
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



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 Hurst-Rosche, Inc.

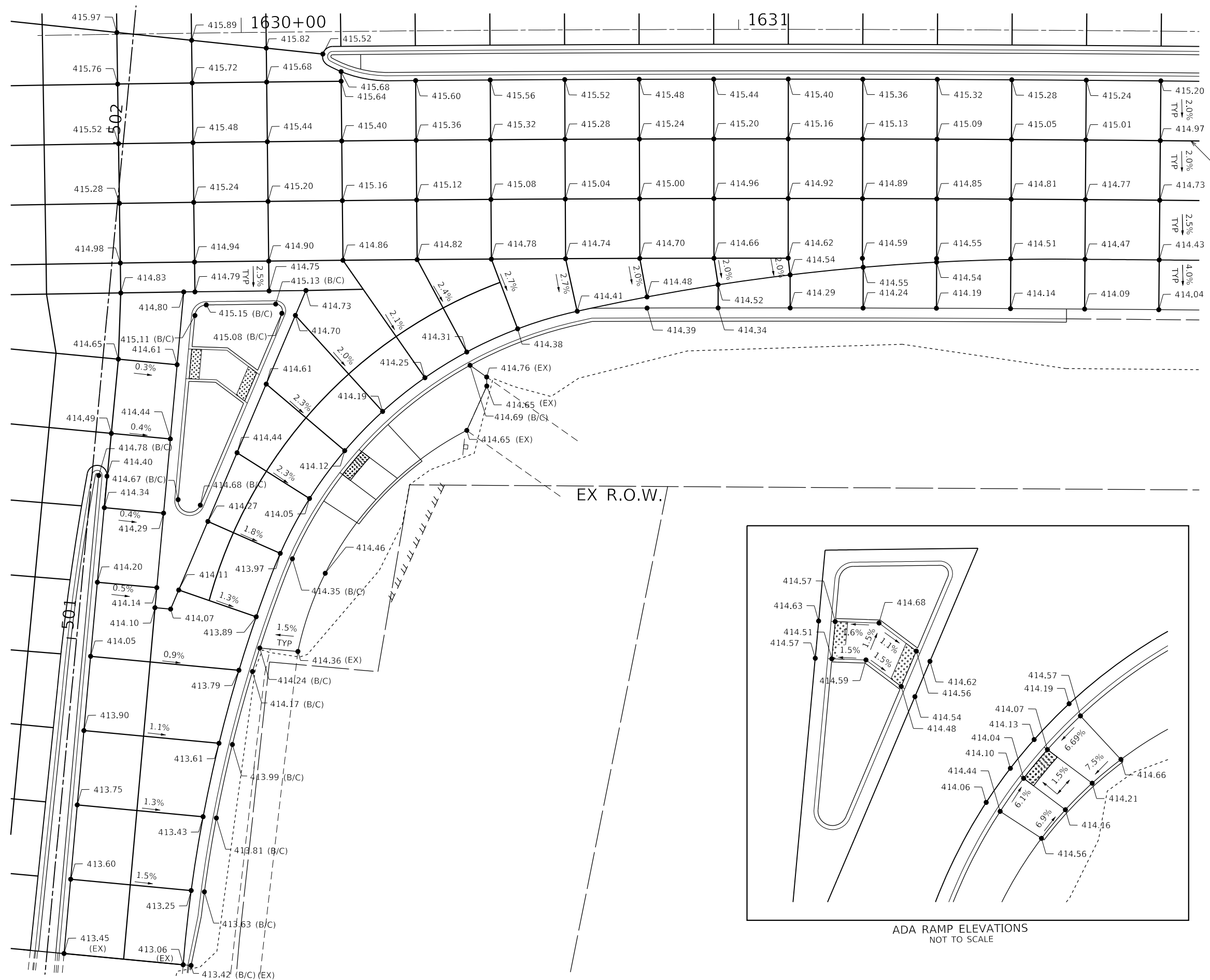
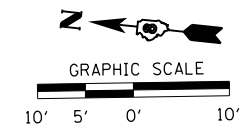
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	PLOT DATE = 12/9/2022	CHECKED - SSM	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATION SHEET
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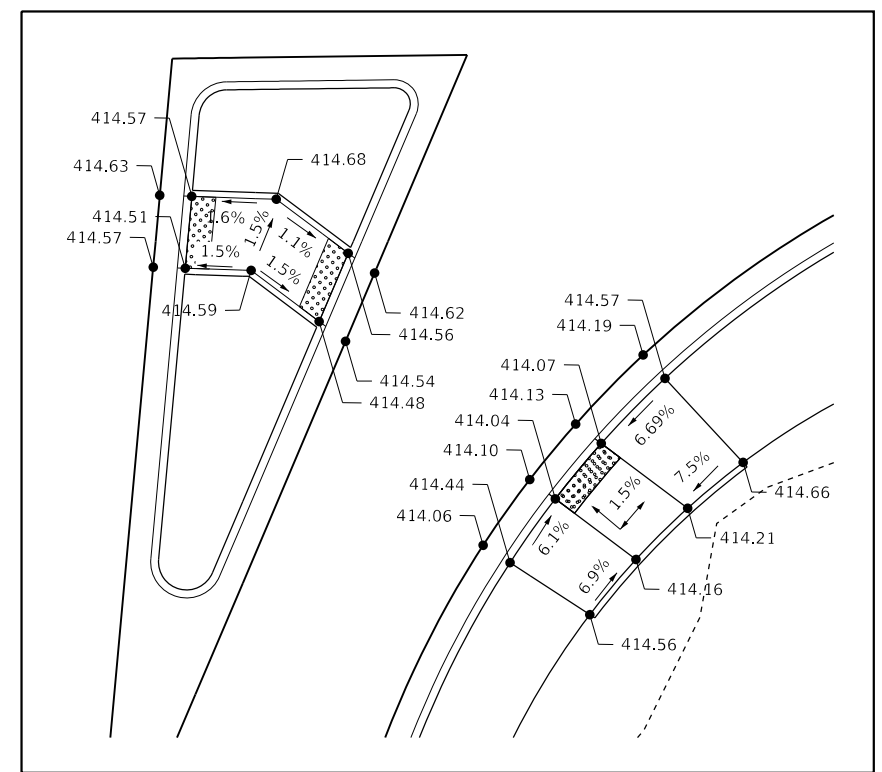
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	69
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				



PGL SB IL 3

EX R.O.W.



ADA RAMP ELEVATIONS
NOT TO SCALE

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 HURST-ROSCHÉ, INC. HILLSBORO, ILLINOIS 62049 PHONE (217)532-3959 HR # 192-2330 www.hurst-rosche.com	USER NAME = jethington	DESIGNED -	REVISED -
	PLOT SCALE = 20.0000' / in.	DRAWN - JJC	REVISED -
	PLOT DATE = 12/9/2022	CHECKED - SSM	REVISED -
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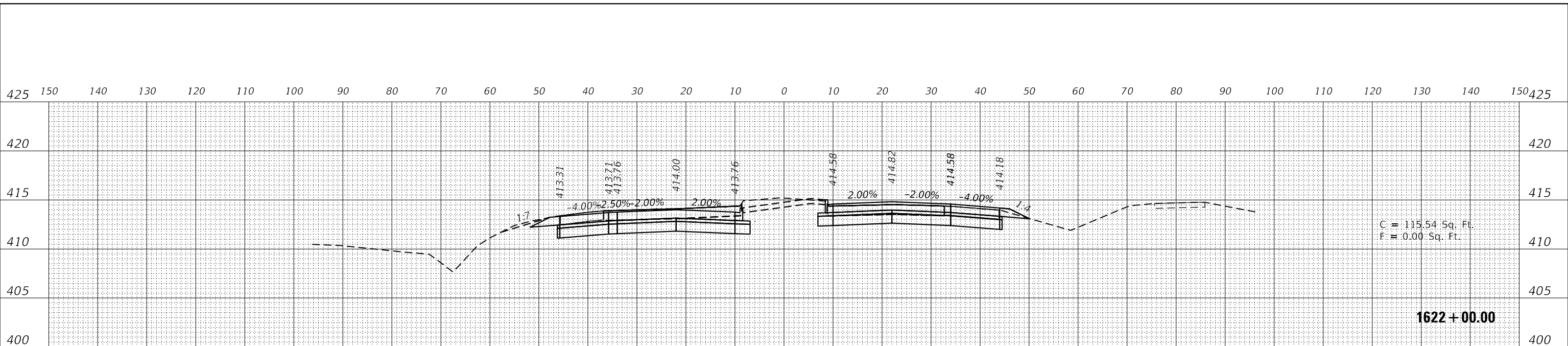
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATION SHEET
SW QUAD

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 2	SECTION 103R-1	COUNTY MADISON	TOTAL SHEETS 84	SHEET NO. 70
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

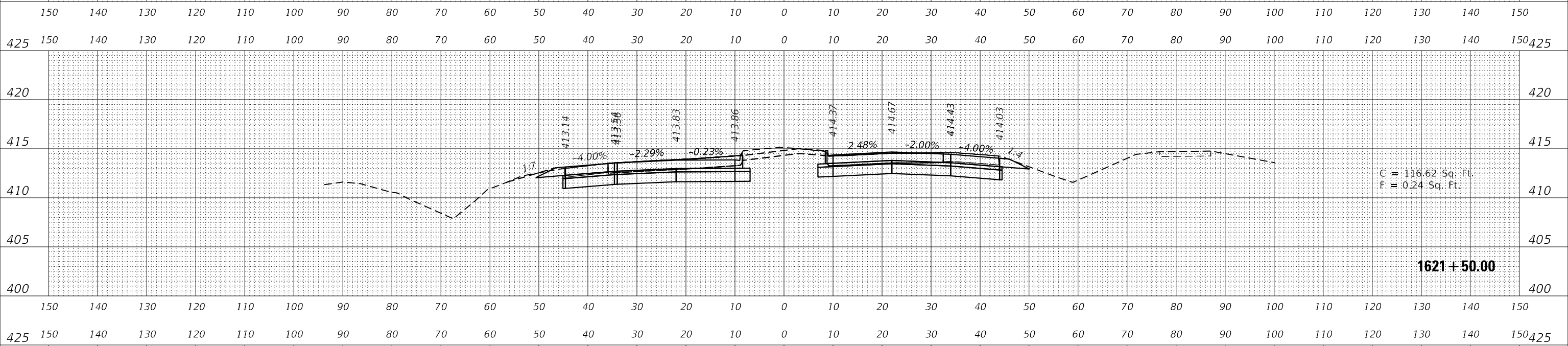
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BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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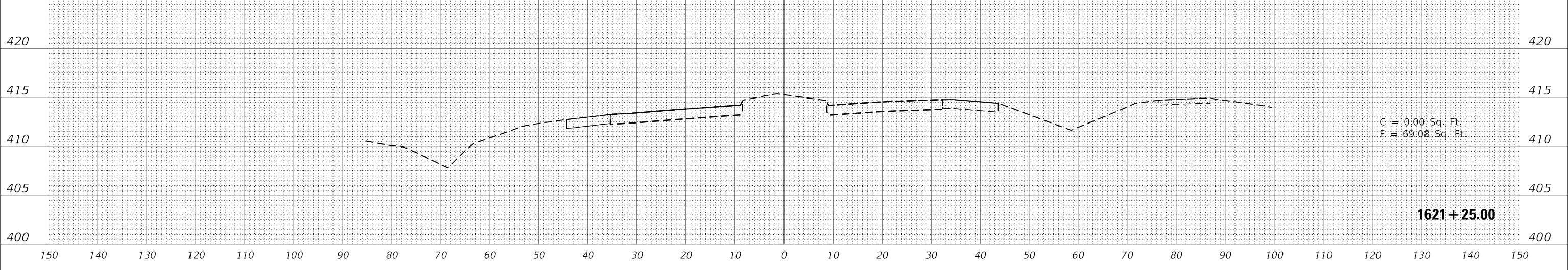
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DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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F = 0.24 Sq. Ft.

1621+50.00



C = 0.00 Sq. Ft.
F = 69.08 Sq. Ft.

1621+25.00

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FILE NAME: X:\projects\current\192-2-230 IDOT Bldg & WO 1 IL 3 20th St. Intersection Improvements\Draw\081813-sec IL 3.dgn

HR
HURST-ROSCHÉ, INC.
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HR # 192-2330
www.hurst-rosche.com

USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

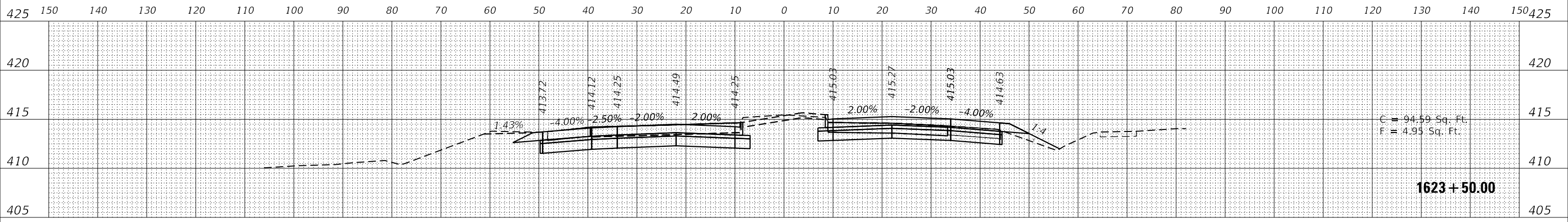
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
IL RTE 3 GRANITE CITY**

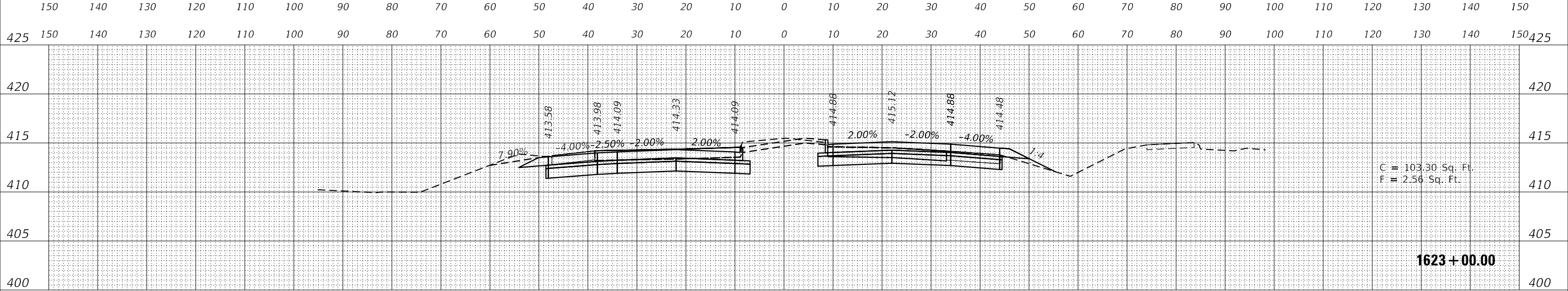
SCALE: SHEET 1 OF 14 SHEETS STA. 1621+25.00 TO STA. 1622+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	71
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

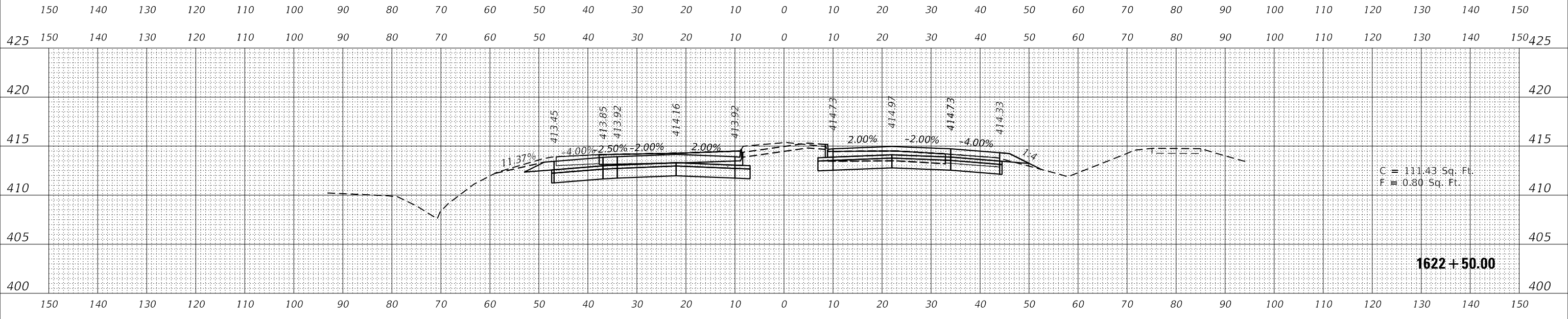
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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



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



MODEL: IL_3_5
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HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington
 DESIGNED - SMS
 DRAWN - BH
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/9/2022

REVISÉD -
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DESIGNED - SMS
 DRAWN - BH
 CHECKED - MCV
 DATE - 12/09/2022

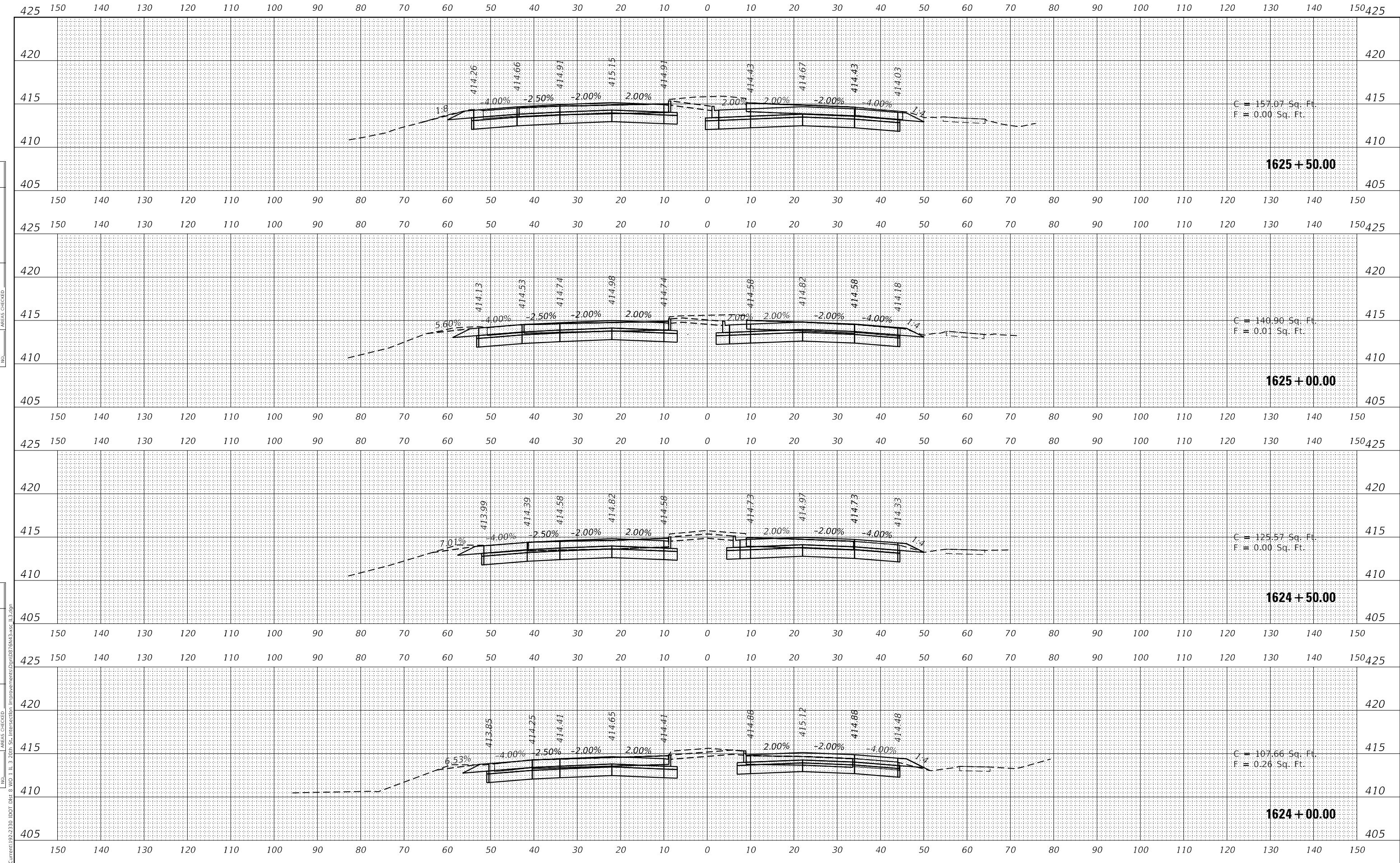
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**
 SCALE: SHEET 2 OF 14 SHEETS STA. 1622+50.00 TO STA. 1623+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	72
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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

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



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HR
 HURST-ROSCHÉ, INC.
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USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

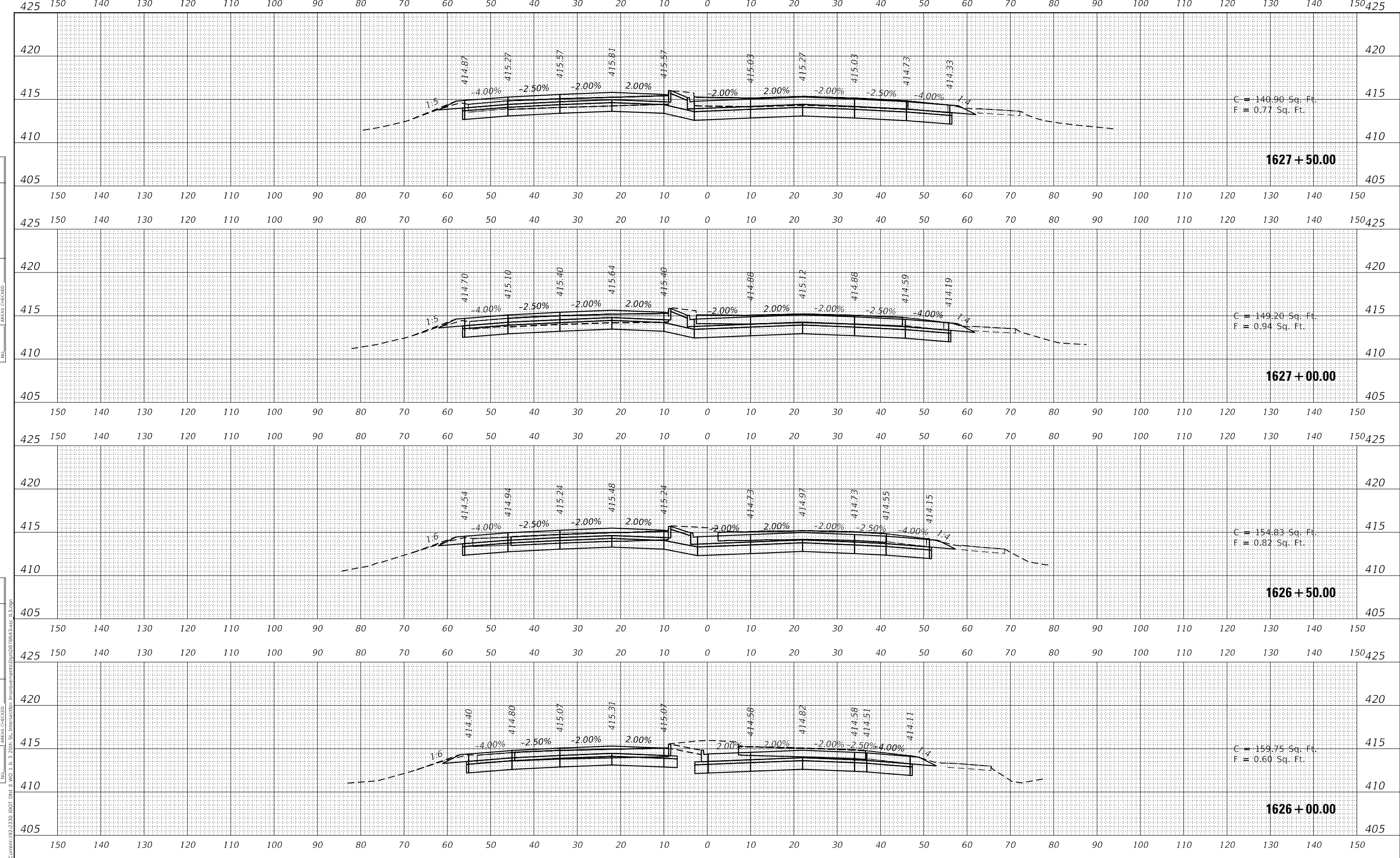
**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

SCALE: SHEET 3 OF 14 SHEETS STA. 1624+00.00 TO STA. 1625+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	73
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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	



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HR
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 HR # 192-2330
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USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

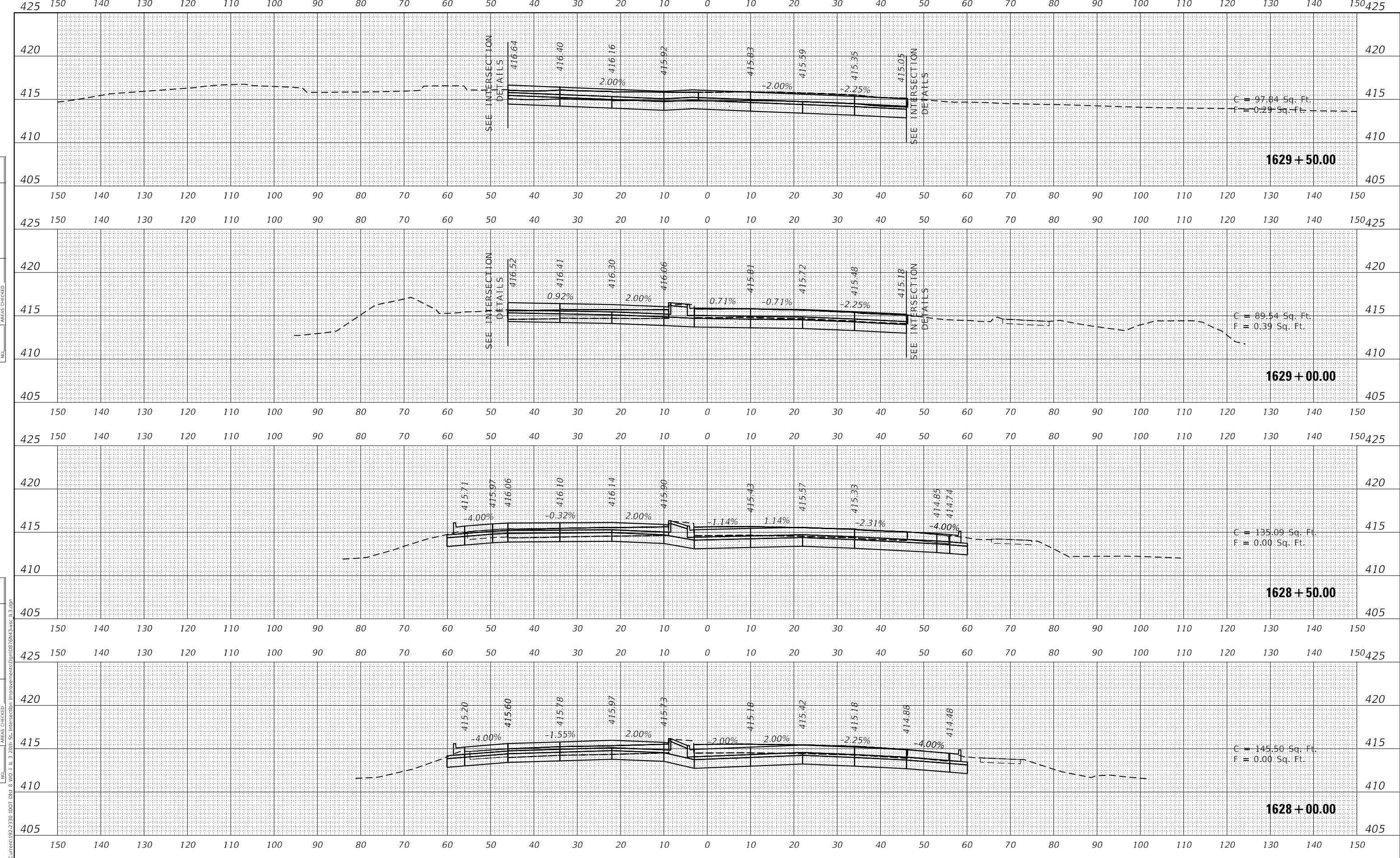
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS-SECTIONS IL RTE 3 GRANITE CITY			
SCALE:	SHEET 4	OF 14 SHEETS	STA. 1626+00.00 TO STA. 1627+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	74
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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USER NAME = jethington	DESIGNED - SMS	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

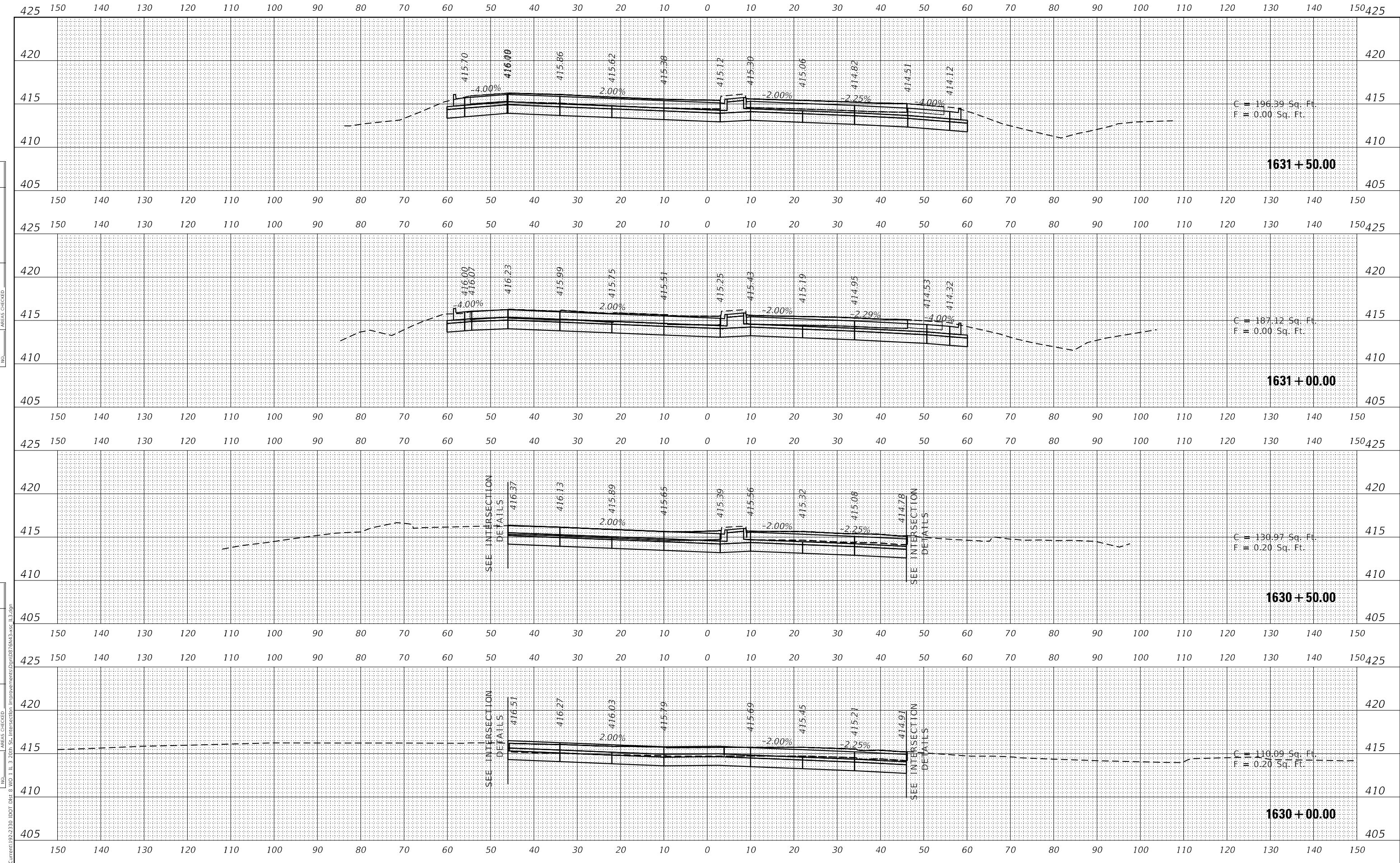
**CROSS-SECTIONS
IL RTE 3 GRANITE CITY**

SCALE: SHEET 5 OF 14 SHEETS STA. 1628+00.00 TO STA. 1629+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	75
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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



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USER NAME = jethington	DESIGNED - SMS	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

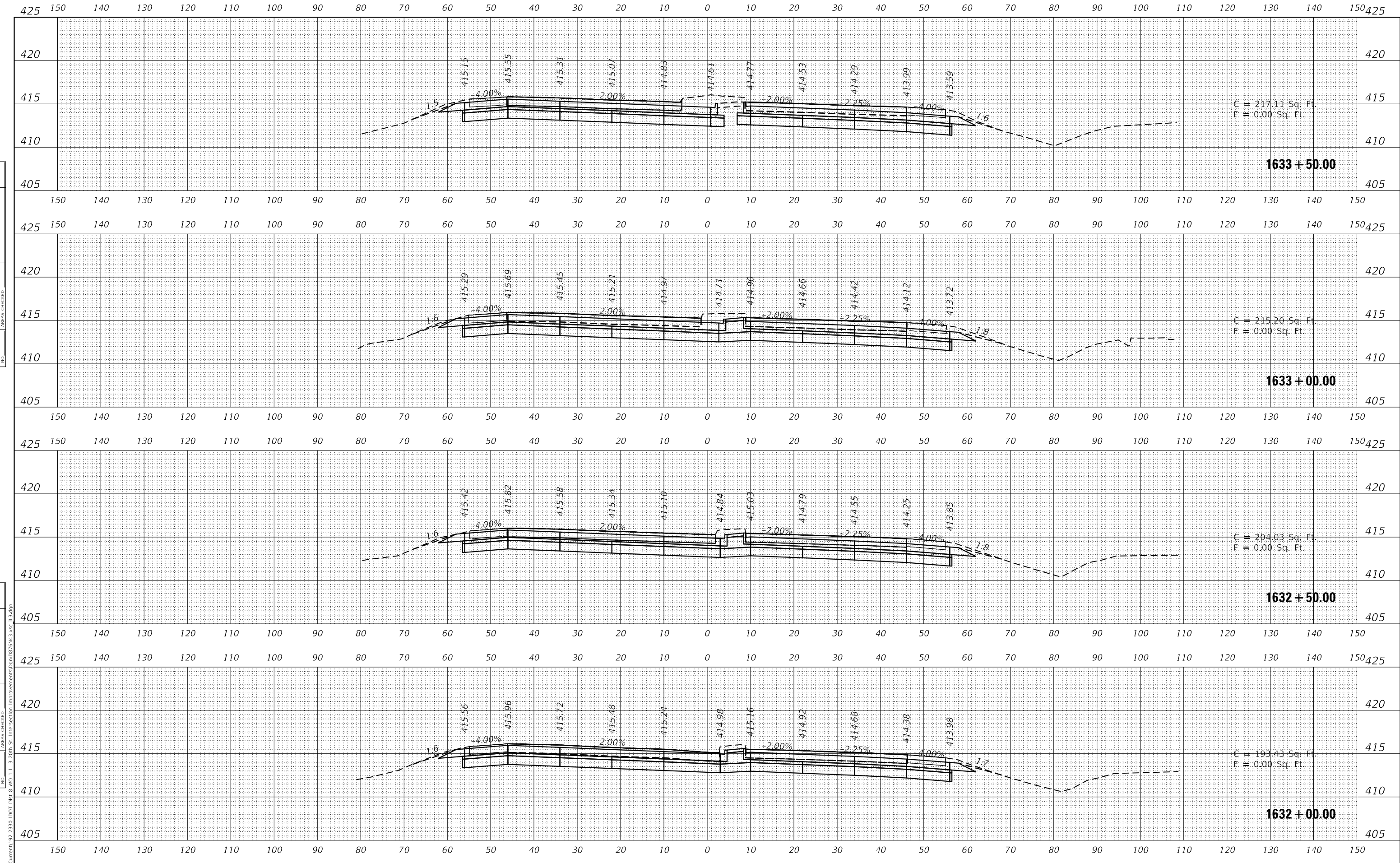
**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

SCALE: SHEET 6 OF 14 SHEETS STA. 1630+00.00 TO STA. 1631+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	76
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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	



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F = 0.00 Sq. Ft.

1633 + 50.00

C = 215.20 Sq. Ft.
F = 0.00 Sq. Ft.

1633 + 00.00

C = 204.03 Sq. Ft.
F = 0.00 Sq. Ft.

1632 + 50.00

C = 193.43 Sq. Ft.
F = 0.00 Sq. Ft.

1632 + 00.00

MODEL: IL_3_5
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USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
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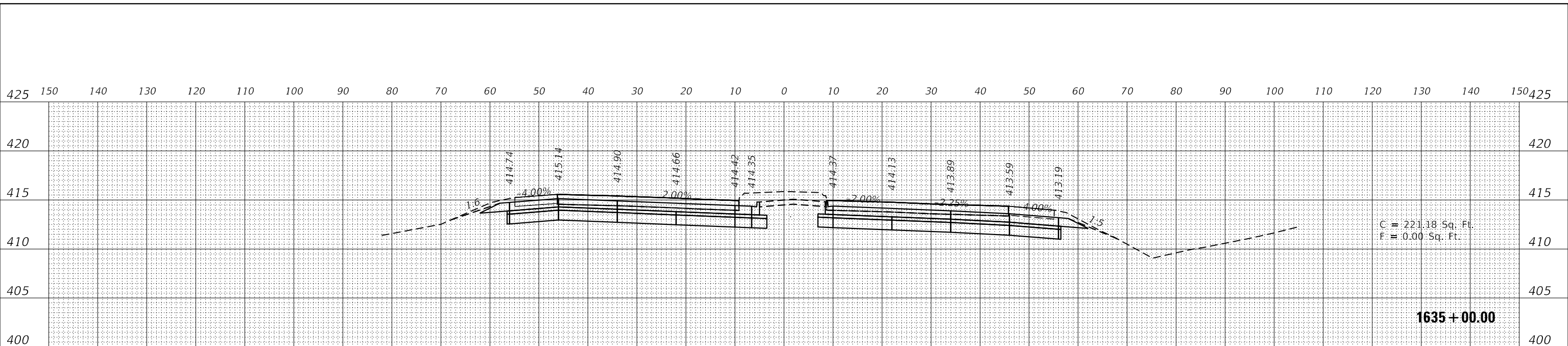
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS
IL RTE 3 GRANITE CITY

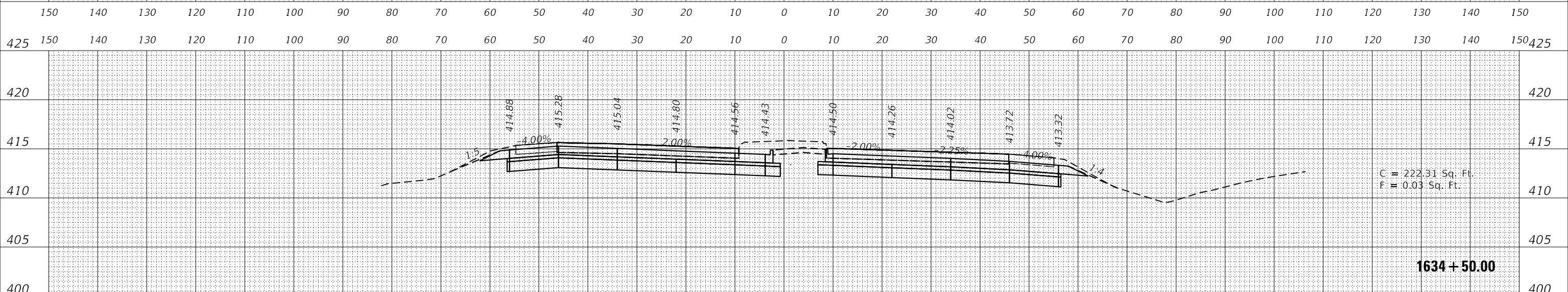
SCALE: SHEET 7 OF 14 SHEETS STA. 1632+00.00 TO STA. 1633+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	77
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

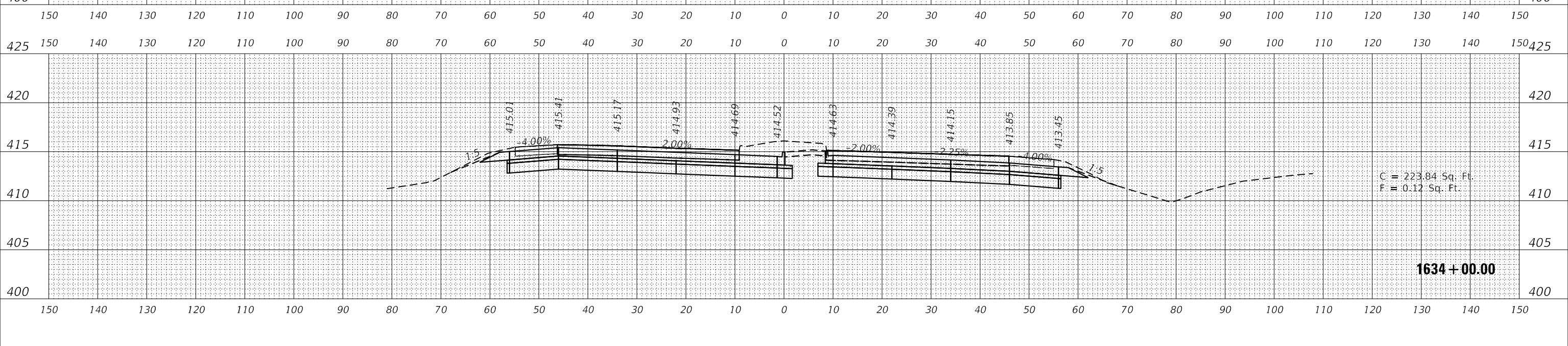
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NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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MODEL: IL_3_5	SURVEYED	DATE
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	TEMPLATE	
	AREAS CHECKED	



HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

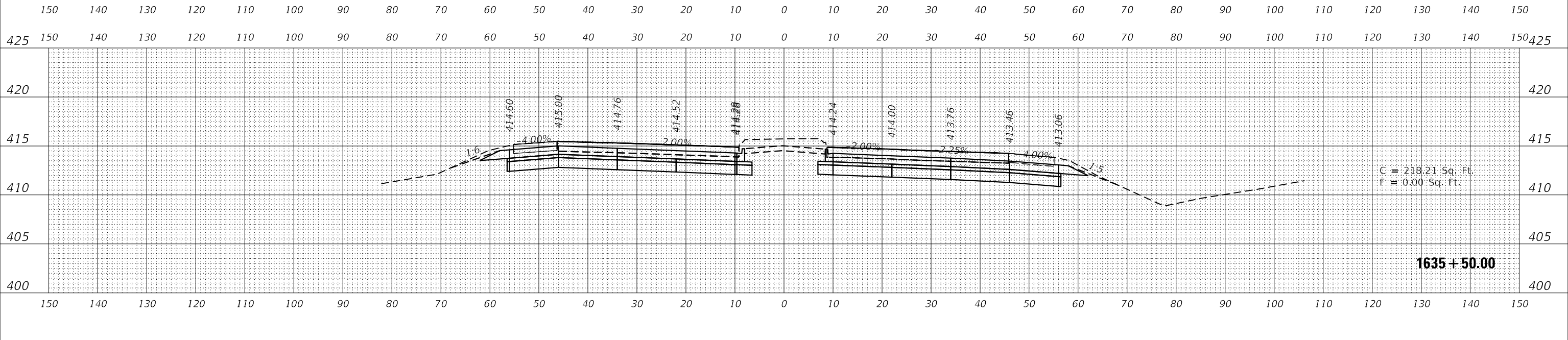
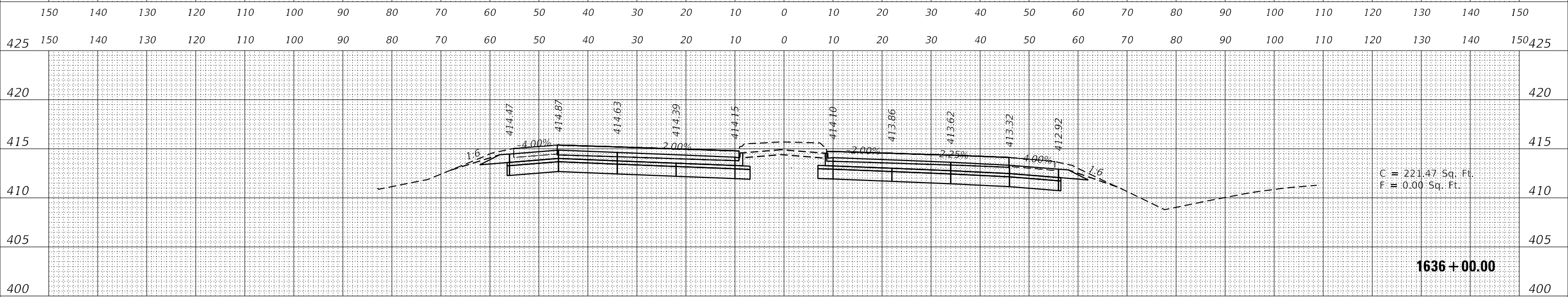
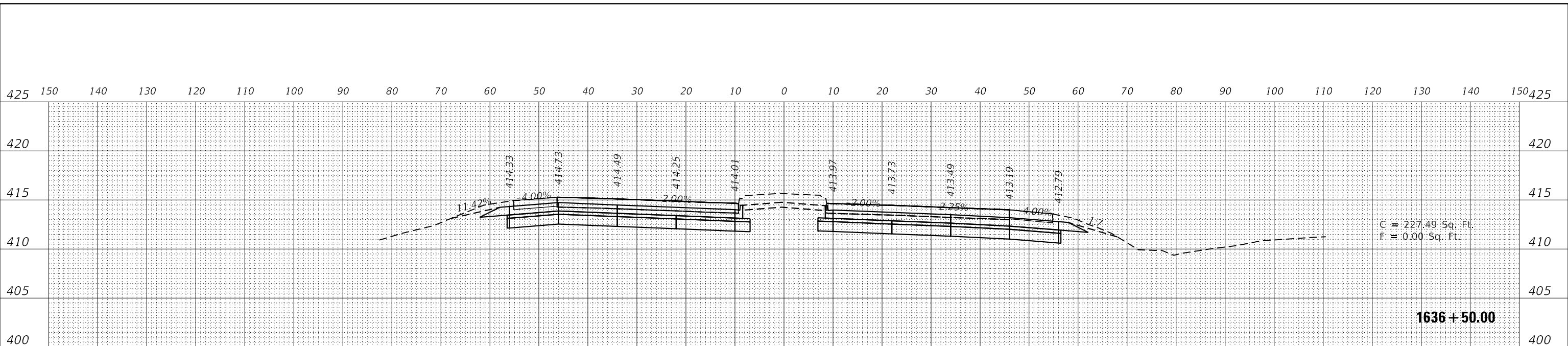
SCALE: SHEET 8 OF 14 SHEETS STA. 1634+00.00 TO STA. 1635+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	78
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

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HR
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USER NAME = jettington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

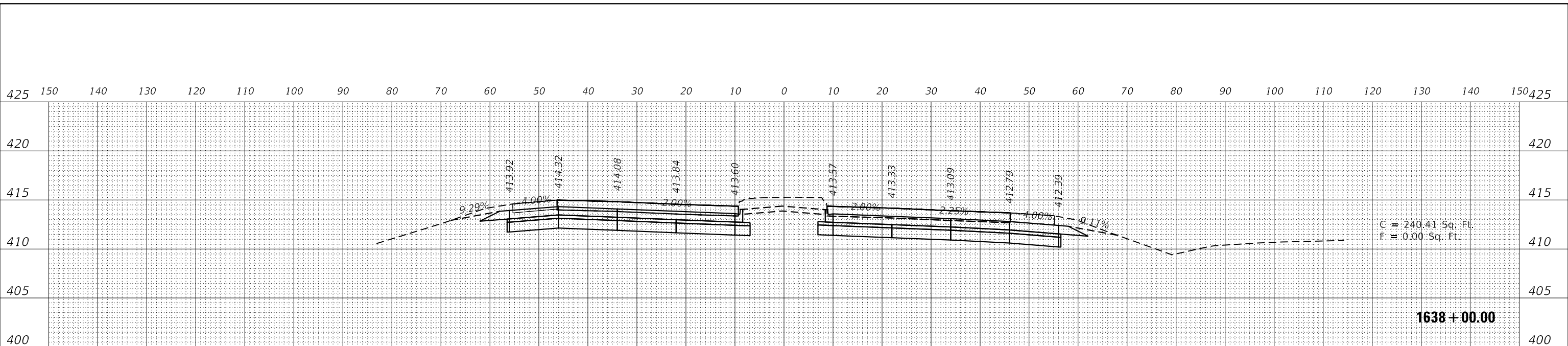
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

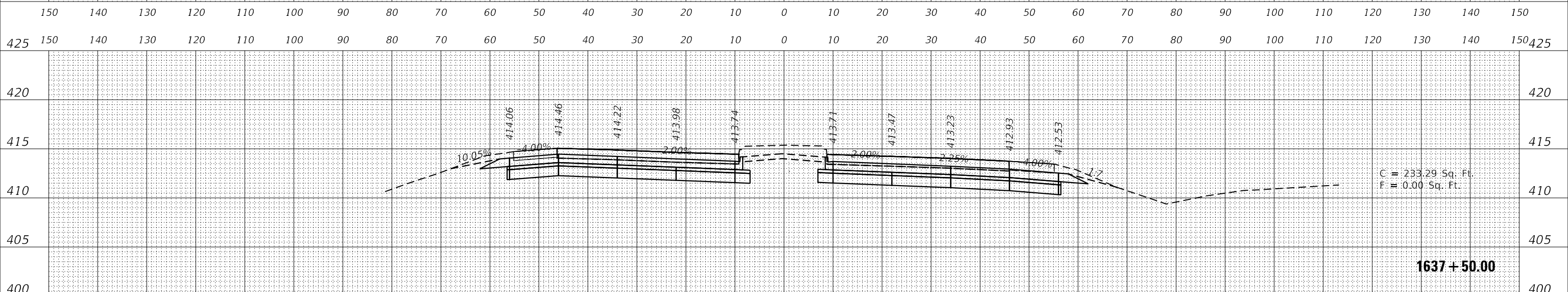
SCALE: SHEET 9 OF 14 SHEETS STA. 1635+50.00 TO STA. 1636+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	79
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

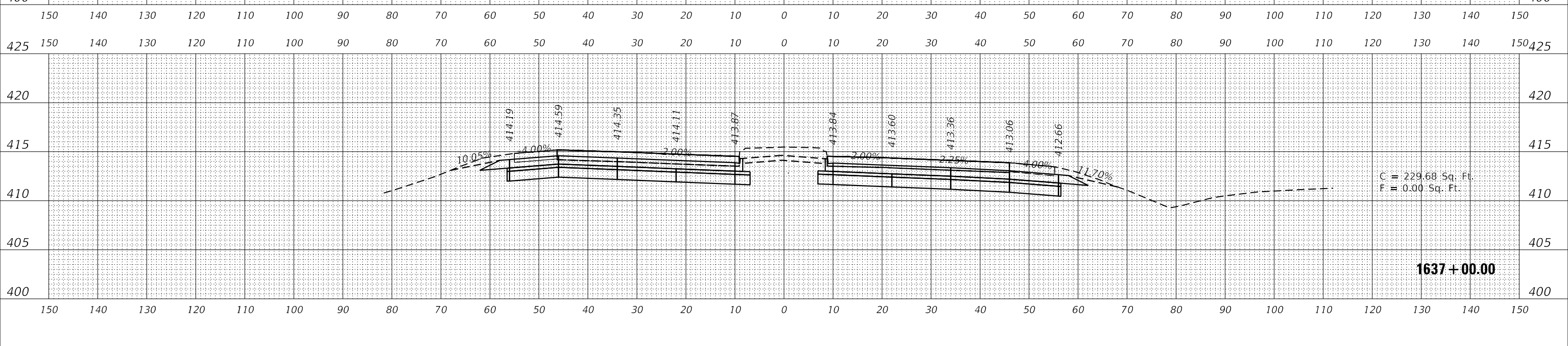
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BY	
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NOTE BOOK	PLOTTED
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DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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



MODEL: IL_3_5
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HR HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

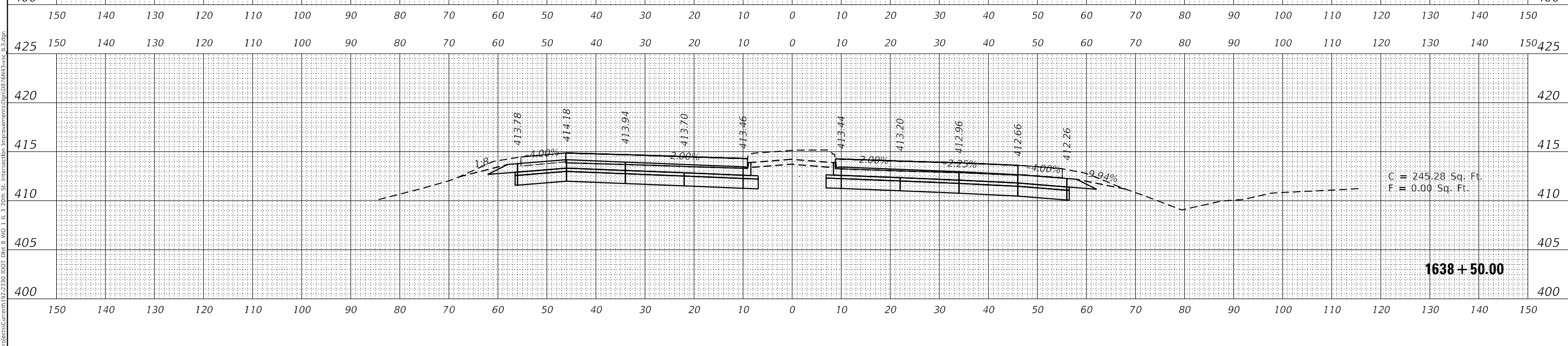
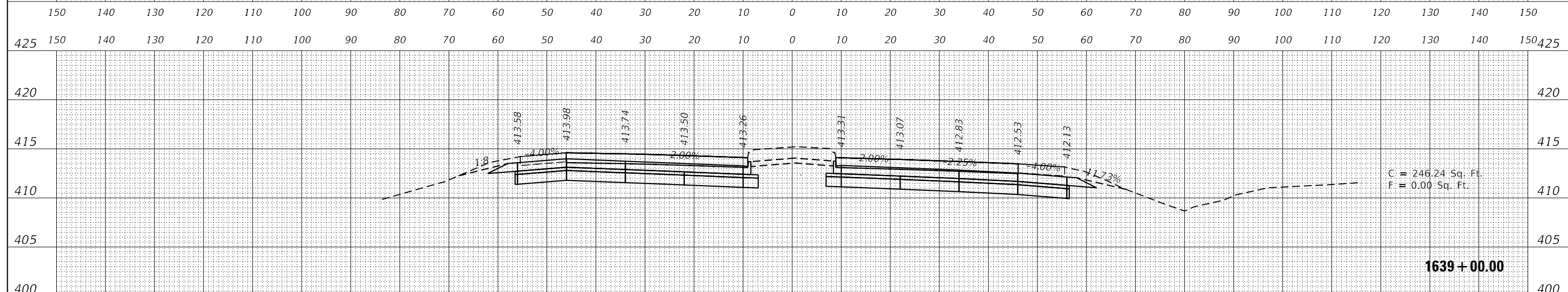
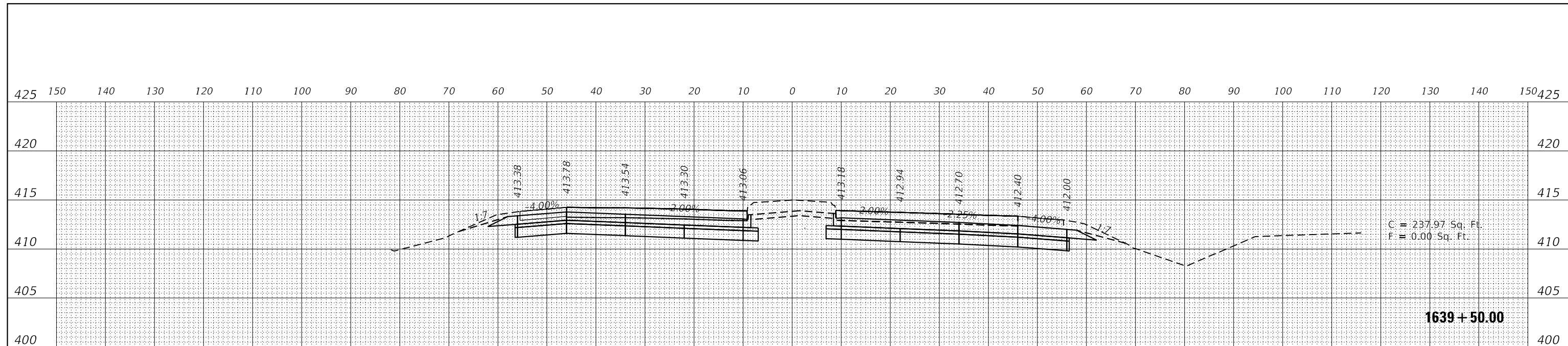
**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

SCALE: SHEET 10 OF 14 SHEETS STA. 1637+00.00 TO STA. 1638+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	80
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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NOTE BOOK	
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MODEL: IL_3_5
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HR
 HURST-ROSCHÉ, INC.
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 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/9/2022

DESIGNED - SMS
 DRAWN - BH
 CHECKED - MCV
 DATE - 12/09/2022

REVISED -
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 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

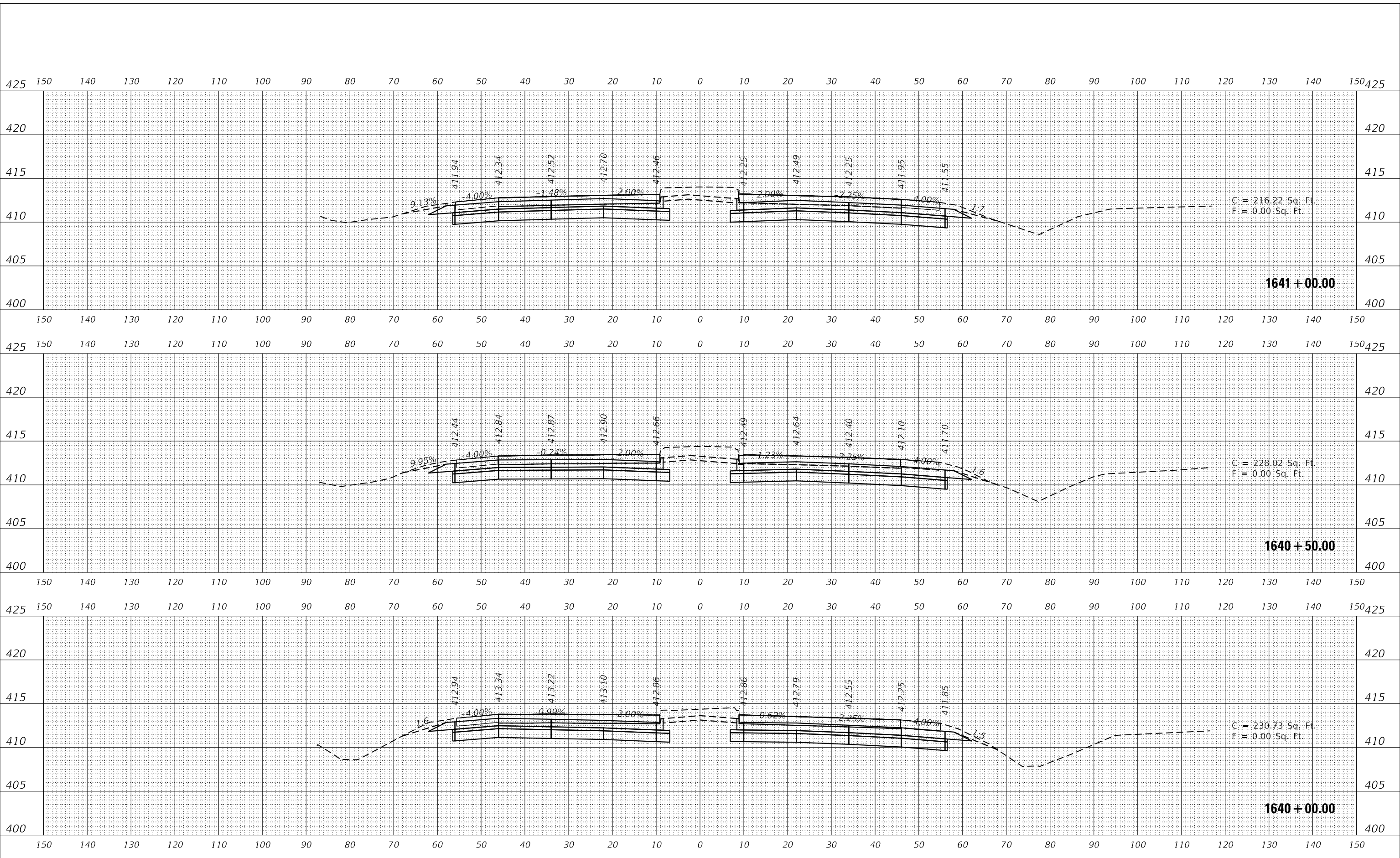
**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**
 SCALE: SHEET 11 OF 14 SHEETS STA. 1638+50.00 TO STA. 1639+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	81
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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NOTE BOOK	
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HR
 HURST-ROSCHÉ, INC.
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 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
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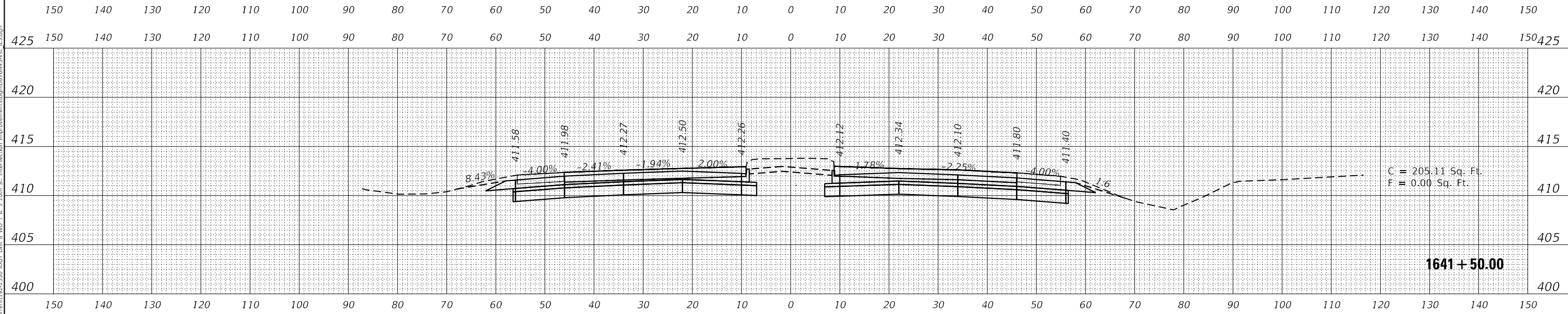
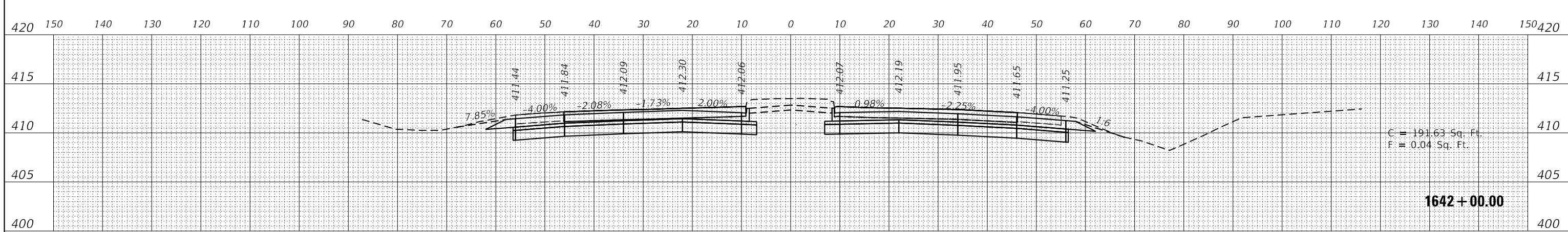
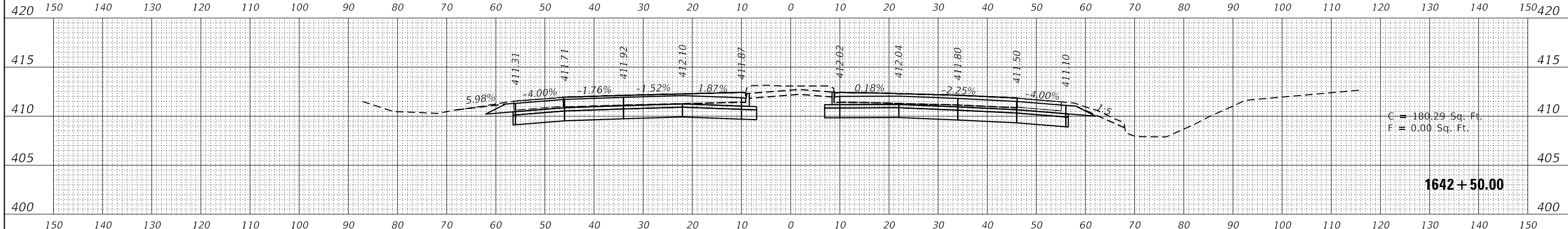
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**

SCALE: SHEET 12 OF 14 SHEETS STA. 1640+00.00 TO STA. 1641+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	82
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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



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

MODEL: IL_3_5
 FILE NAME: X:\projects\current\192-2-230 IDOT Blg & WD - IL 3 20th St. Intersection Improvements\Draw\091813-sec IL3.dgn

HR
 HURST-ROSCHÉ, INC.
 HILLSBORO, ILLINOIS 62049
 PHONE (217)532-3959
 HR # 192-2330
 www.hurst-rosche.com

USER NAME = jethington
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/9/2022

DESIGNED - SMS
 DRAWN - BH
 CHECKED - MCV
 DATE - 12/09/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

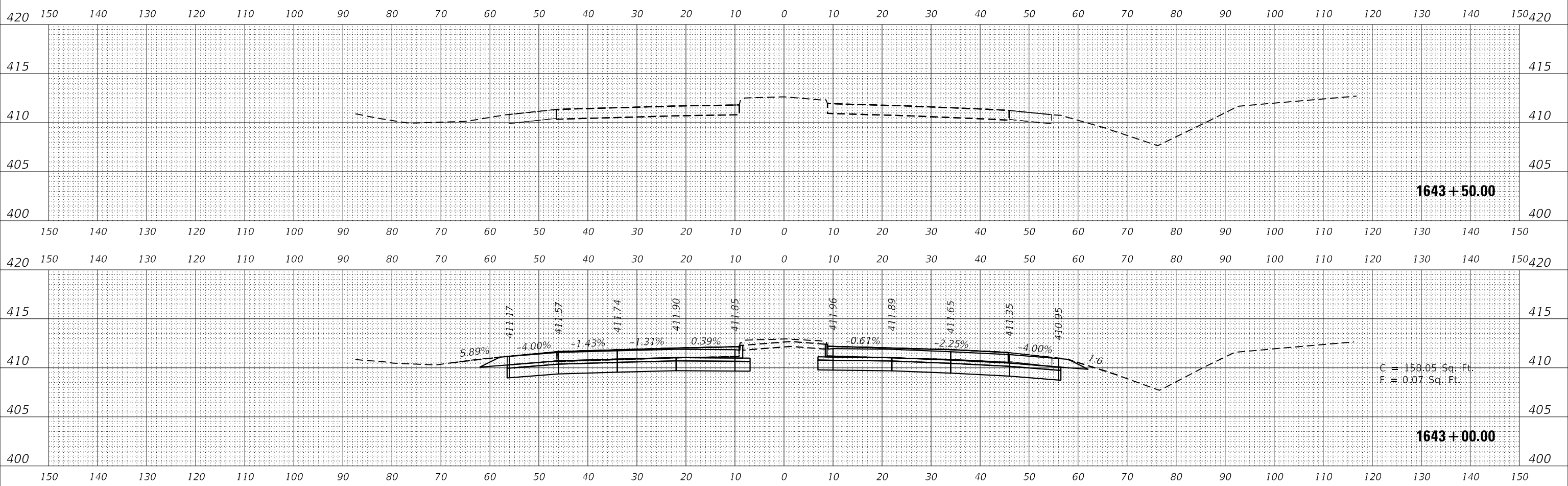
**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**
 SCALE: SHEET 13 OF 14 SHEETS STA. 1641+50.00 TO STA. 1642+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	83
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: IL_3_5
 FILE NAME: X:\projects\current\192-2-230 IDOT Bldg & WO 1 IL 3 20th St. Intersection Improvements\Draw\1643-sec IL 3.dgn



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USER NAME = jethington	DESIGNED - SMS	REVISED -
	DRAWN - BH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MCV	REVISED -
PLOT DATE = 12/9/2022	DATE - 12/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS-SECTIONS
 IL RTE 3 GRANITE CITY**
 SCALE: SHEET 14 OF 14 SHEETS STA. 1643+00.00 TO STA. 1643+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	103R-1	MADISON	84	84
CONTRACT NO. 76N43				
ILLINOIS FED. AID PROJECT				