

08-04-2023 LETTING 076

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629 (MAIN STREET) FAU 9638 (MARKET STREET)		WILLIAMSON	73	1
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

CITY OF MARION PLANS FOR PROPOSED FAU 9629 (MAIN STREET) & FAU 9638 (MARKET STREET) ROUNDABOUT & STREETScape IMPROVEMENTS

SECTION NO.: 21-00128-00-PV (STU)
 SECTION NO.: 20-00126-00-PV (ITEP)

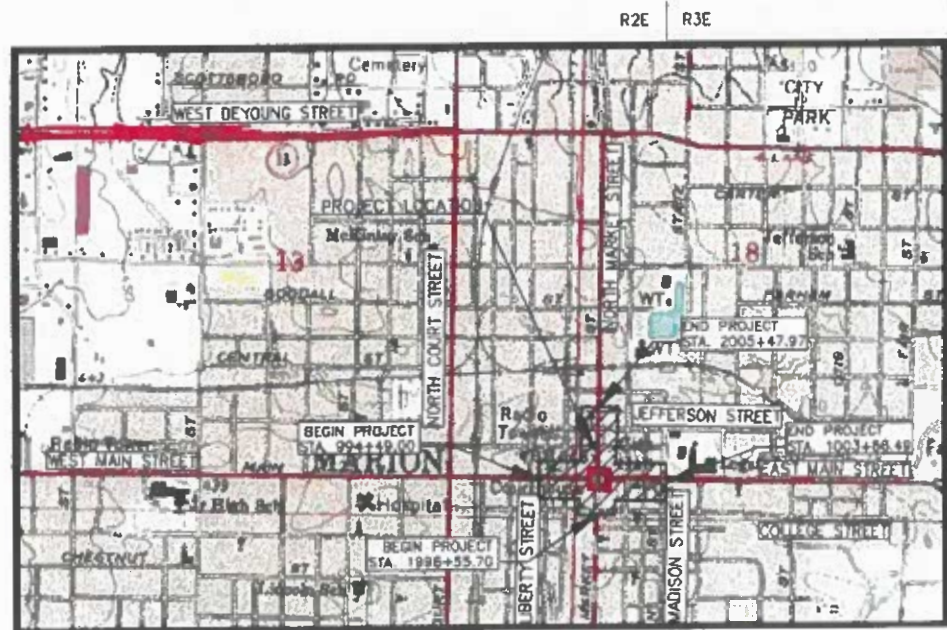
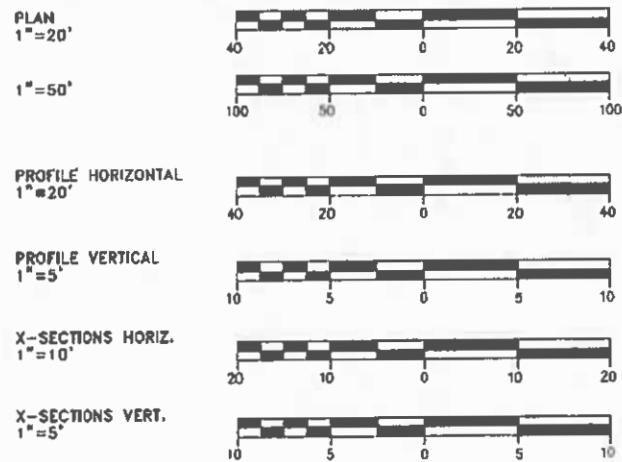
PROJECT LOCATION:
 LIBERTY ST. TO MADISON ST. ON MAIN ST.
 JEFFERSON ST. TO COLLEGE ST. ON MARKET ST.
 JOB NO.: C-99-011-22
 PROJECT NO.: C9NS (608)



TRAFFIC DATA - 2022
 FAU 9629 (MAIN STREET) - 8,400 ADT (5% HCV)
 POSTED SPEED - 25 MPH
 FAU 9638 (MARKET STREET) - 4,400 ADT (5% HCV)
 POSTED SPEED - 25 MPH

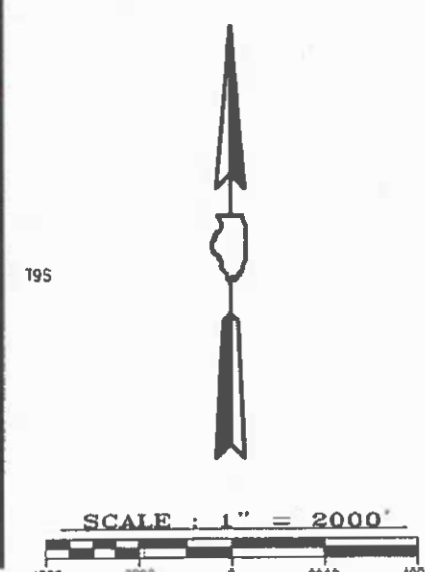
SH. NO.	INDEX OF SHEETS DESCRIPTION
1.	COVER SHEET
2.	GENERAL NOTES & HIGHWAY STANDARDS
3-5.	SUMMARY OF QUANTITIES
6-8.	TYPICAL SECTIONS
9-23.	SCHEDULES OF QUANTITIES
24.	LOCATION MAP
25.	EXISTING CONDITIONS
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27-33.	PLAN SHEETS
34.	PROFILES
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40-43.	GEOMETRICS ISLAND PLANS
44.	CENTER ISLAND SIDEWALK RAMP DETAILS
45.	CENTER ISLAND SIDEWALK RAMP GRADING
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52-55.	LANDSCAPING PLANS - WEST, EAST, NORTH & SOUTH
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70-73.	EAST TO WEST CROSS SECTIONS

SCALES IN FEET



GROSS LENGTH = 1,810 FT = 0.34 MILES
 NET LENGTH = 1,810 FT = 0.34 MILES

CONTRACTOR SHALL CONTACT J.U.L.I.E. OPERATOR AT 1-800-892-0123 FOR MARKING OF EXISTING UNDERGROUND UTILITIES. J.U.L.I.E. SHOULD BE CONTACTED A MINIMUM OF 96 HOURS IN ADVANCE OF CONSTRUCTION. CONTRACTOR SHALL MEET ALL REQUIREMENTS FOR CROSSING OF ANY EXISTING UTILITIES.



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* 5/11/23, 2023
 MAYOR, CITY OF MARION, ILLINOIS

PASSED: *[Signature]* 6-1, 2023
 DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: *[Signature]* 6-1, 2023
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

PREPARED BY:
 HORNER SHIFRIN
 MARION, ILLINOIS

[Signature]
 WILLIAM B. ZIEGLER, P.E.
 DATE: 5/11/23

EXPIRES: NOVEMBER 30, 2023

CONTRACT NO. 99704

GENERAL NOTES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON JANUARY 1, 2022. HOWEVER SANITARY SEWER AND WATER LINE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", 8th EDITION, DATED MAY, 2020.
- ALL TRENCH BACKFILL AND THOSE CUT AND FILL AREAS UNDER PAVEMENT ARE TO BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS ADOPTED JANUARY 1, 2022.
- ALL ELEVATIONS SHOWN ON THE GRADING PLAN ARE TOP OF PAVEMENT GRADES OR FINISHED DIRT GRADES. ALL FINISH DIRT GRADES SHALL BE WITHIN 0.1 FEET, MORE OR LESS, OF THOSE GRADES SHOWN ON THE GRADING PLANS. ALL FINISH GRADING AROUND BUILDINGS, CURB, AND PAVED AREAS SHALL FOLLOW THE DESIGNED DRAINAGE PATTERN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PREVENT SILT FROM WASHING OFF THE PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND CORRECTED TO THE SATISFACTION OF THE PROPERTY OWNER.
- WASTE MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN A MANNER AND LOCATION ACCEPTABLE WITH THE OWNER. WASTE MATERIAL IS NOT TO BE DISPOSED OF IN LOCATIONS TO BE COVERED WITH CONTROLLED FILLS.
- THE CONTRACTOR SHALL PERFORM IN THE BEST AND MOST WORKMANLIKE MANNER A COMPLETE GRADING AND COMPACTION OPERATION AS SHOWN ON THE PLANS, OR AS STATED IN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS ADOPTED JANUARY 1, 2022.
- THE CONTRACTOR SHALL CONFINE HIS WORK WITHIN THE DESIGNATED WORK AREAS.
- SEE DETAIL SHEET FOR PAVEMENT DETAILS, CURB DETAILS, AND INLET DETAILS. ALL SIDEWALK CONSTRUCTION SHALL MEET THE UNITED STATES ACCESS BOARD'S PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) PUBLISHED JULY 26, 2011.
- ALL SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0% (1:50). ALL SIDEWALKS SHALL HAVE A MINIMUM CROSS SLOPE OF 1.0% (1:100) TO FACILITATE DRAINAGE, UNLESS OTHERWISE SHOWN. ALL SIDEWALKS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5.0% (1:20).
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND CONSTRUCTION.
- THE COST FOR EARTH EXCAVATION NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER SHALL BE INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL CLEAN ALL SOIL/DIRT DEPOSITED OR SPILLED ON ROADWAY AND SIDEWALK SURFACES AS A RESULT OF CONSTRUCTION.

HMA MIX TABLES

LOCATIONS:	UNDER BRICK PAVERS
MIXTURE USE(S):	HMA BINDER CSE , IL-9.5, N70
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION)	IL 9.5mm
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHT:	112 lbs / SQYD / IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	NA
MATERIAL TRANSFER DEVICE:	NO
LOCATIONS:	ROUNDAABOUT ROADWAY BINDER COURSE
MIXTURE USE(S):	POLY HMA BINDER CRSE, IL-9.5FG, N90
PG:	SBS PG 76-22
DESIGN AIR VOIDS:	4.0% 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION)	IL 9.5mm
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHT:	112lbs / SQYD / IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	NA
MATERIAL TRANSFER DEVICE:	NO
LOCATIONS:	MAIN & MARKET ROADWAY SURFACE
MIXTURE USE(S):	POLY HMA SURFACE CRSE, IL-9.5, MIX "E", N90
PG:	SBS PG 76-22
DESIGN AIR VOIDS:	4.0% 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION)	IL 9.5mm
FRICTION AGGREGATE:	"E" SURFACE
MIXTURE WEIGHT:	112 lbs / SQYD / IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	NA
MATERIAL TRANSFER DEVICE:	NO

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
- 001006 DECIMAL OF INCH & FOOT
- 420001-10 PAVEMENT JOINTS
- 424001-11 PERPENDICULAR CURB RAMPS
- 424006-05 DIAGONAL CURB RAMPS
- 424011-04 CORNER PARALLEL CURB RAMPS
- 424016-05 MID-BLOCK CURB RAMPS
- 424021-06 DEPPESED CORNER
- 424031-02 MEDIAN PEDESTRIAN CROSSINGS
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001-01 CURB REFLECTORS
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 878001-11 CONCRETE FOUNDATIONS
- BLR21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	2
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2023
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

REVISIONS	
DATE	NO.

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410 NORTH COURT ST.
MARION, ILLINOIS 62959
618-993-6411 FAX 618-993-6750
WWW.HORNERSHIFRIN.COM

GENERAL NOTES & HIGHWAY STANDARDS
TOWER SQUARE PLAZA ROUNDAABOUT IMPROVEMENTS
CITY OF MARION, ILLINOIS

Date OCT/2022 DR. By PLD CK'D By WBZ
Scale 1"=20' Job No. 21162 Sheet No. 2 of 73


SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	ROUTE:	MARION SQUARE	
			COUNTY/LOCATION	WILLIAMSON/URBAN	
			FUNDING:	80% FEDERAL (STU) 20% LOCAL	80% FEDERAL (ITEP) 20% LOCAL
			TYPE CODE	0005	0028
			TOTAL QUANTITY	QUANTITY	QUANTITY
21101685	TOP SOIL FURNISH AND PLACE, 24"	SQ YD	365		365
28200200	FILTER FABRIC	SQ YD	365		365
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1123	1123	
40600290	BITUMINOUS MATERIAL (TACK COAT)	POUND	5753	5753	
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	167		167
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	287	287	
40604174	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	682	682	
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	8	8	
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	83	83	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	14527		14527
42400800	DETECTABLE WARNINGS	SQ FT	396		396
44000100	PAVEMENT REMOVAL	SQ YD	1207	1207	
44000155	HOT - MIX ASPHALT SURFACE REMOVAL, 1-1/2"	SQ YD	4684	4684	
44000165	HOT - MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	5538	5538	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2144	2144	
44000600	SIDEWALK REMOVAL	SQ FT	11352	11352	
44003100	MEDIAN REMOVAL	SQ FT	700	700	

* SPECIALTY ITEMS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAR)	*	WILLIAMSON	73	3
FAU 9830(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159	
EXPIRATION DATE: DECEMBER 31, 2023	
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
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SUMMARY OF QUANTITIES - 1 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	FLD
CK'D By	WBZ
Scale	NONE
Job No.	21162
Sheet No.	3 of 73

SUMMARY OF QUANTITIES - CONT.

ROUTE: MARION SQUARE
 COUNTY/LOCATION: WILLIAMSON/URBAN
 FUNDING: 80% FEDERAL (STU) 20% LOCAL, 80% FEDERAL (ITEP) 20% LOCAL

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN)	*	WILLIAMSON	73	4
FAU 9830(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

CODE NUMBER	ITEM DESCRIPTION	UNIT	TYPE CODE	0005	0028
			TOTAL QUANTITY	QUANTITY	QUANTITY
44213204	TIE BARS 3/4"	EACH	1350	1350	
60600605	CONCRETE CURB, TYPE B	FOOT	1103		1103
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	369	369	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1548	1548	
67100100	MOBILIZATION	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	100	100	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	213	213	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	156	156	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	160	160	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3375	3375	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1718	1718	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	110	110	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	114	114	
* 78200020	CURB REFLECTORS	EACH	60	60	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	45	45	
* 81603055	UNIT DUCT, 600V, 3-1C NO.8, 1C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHLENE	FOOT	1600		1600
* B2004120	TREE, MALUS PRAIRIEFIRE (PRAIRIFIRE CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3		3
* C20058G5	SHRUB, RHUS AROMATICA 'GRO LOW' (GRO LOW FRAGRANT SUMAC), 5-GALLON	EACH	57		57

P:\21162 - Marion Downtown (TEP-STU) Drawings - Plans\03-05 Summary of Quantities.dwg 5-16-23 02:13:04 PM jrfettini

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2023
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

REVISIONS	
DATE	NO.

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 MARION, ILLINOIS 62959
 618-993-6411 FAX 618-993-6750
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SUMMARY OF QUANTITIES - 2
TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
CITY OF MARION, ILLINOIS

Date: MAR/2023 DR. By: FLD CK'D By: WBZ
 Scale: NONE Job No.: 21162 Sheet No.: 4 of 73


* SPECIALTY ITEMS

SUMMARY OF QUANTITIES - CONT.

CODE NUMBER	ITEM DESCRIPTION	UNIT	ROUTE: MARION SQUARE		
			COUNTY/LOCATION	WILLIAMSON/URBAN	
			FUNDING:	80% FEDERAL (STU) 20% LOCAL	80% FEDERAL (ITEP) 20% LOCAL
			TYPE CODE	0005	0028
			TOTAL QUANTITY	QUANTITY	QUANTITY
* D2C013G5	EVERGREEN, JUNIPERUS X MEDIA DAUBS FROSTED (DAUBS FROSTED JUNIPER), CONTAINER GROWN, 5-GALLON	EACH	21		21
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	6.9		6.9
* K0036118	MULCH PLACEMENT 3"	SQ YD	365		365
X0322135	BOLLARDS, QUICK RELEASE	EACH	60		60
* X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	7		7
X6010302	TRENCH DRAIN	FOOT	36	36	
X0540000	BRICK PAVERS	SQ FT	25081		25081
* X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	12	12	
X4420201	PAVEMENT PATCHING (SPECIAL)	SQ YD	117	117	
X6011605	PIPE DRAINS 4" (SPECIAL)	FOOT	153	153	
X6061815	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	FOOT	389		389
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.5	0.5
* X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	4		4
* X8300001	LIGHT POLE, SPECIAL	EACH	26		26
XX005845	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	1834		1834
* Z0050100	REMOVE AND RE-ERECT EXISTING HANDRAIL	FOOT	193		193
# Z0076600	TRAINEES	HOURL	500		
* XX009592	STRING LIGHTS	FOOT	1180		1180
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500		
XX009593	BRICK PAVERS SPECIAL	SQ FT	450		450

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MARION)	*	WILLIAMSON	73	5
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

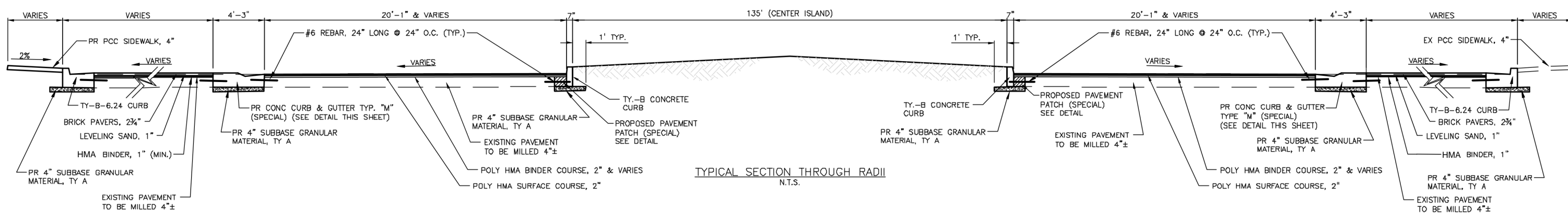
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EXPIRATION DATE: DECEMBER 31, 2023	
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SUMMARY OF QUANTITIES - 3 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	FLD
CK'D By	WBZ
Scale	NONE
Job No.	21162
Sheet No.	5 of 73

P:\21162 - Marion Downtown ITEP-STU Drawings - Plans\03-05 Summary of Quantities.dwg 5-16-23 02:17:54 PM jrfettini

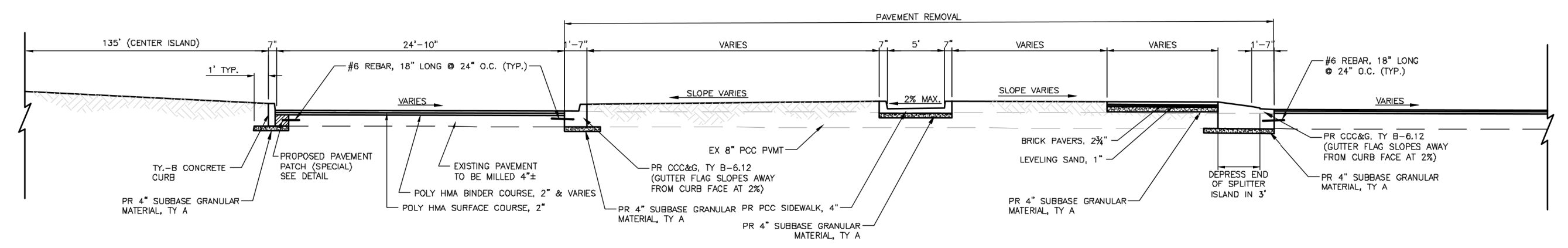
* SPECIALTY ITEMS #0042

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	6
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

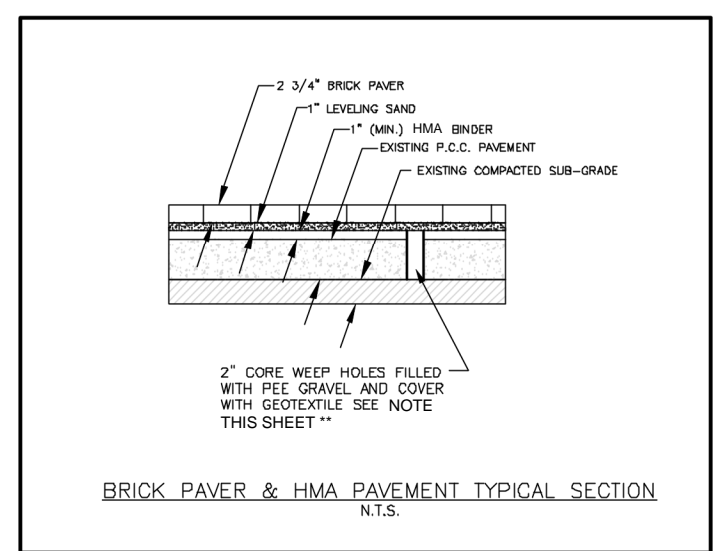
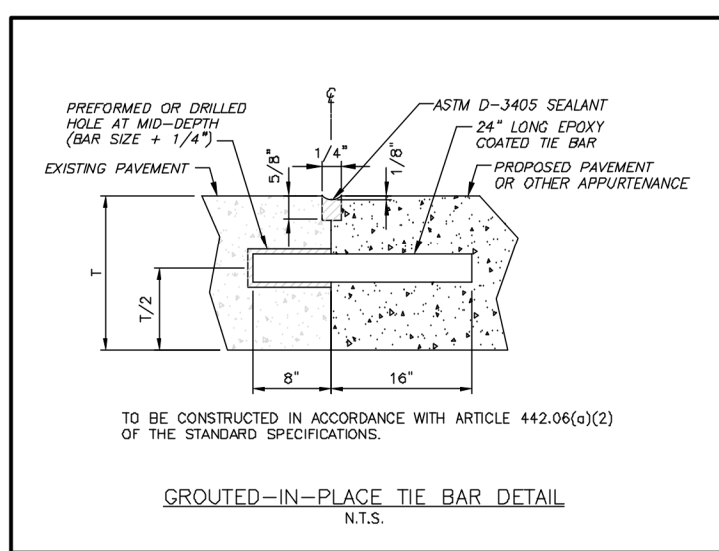
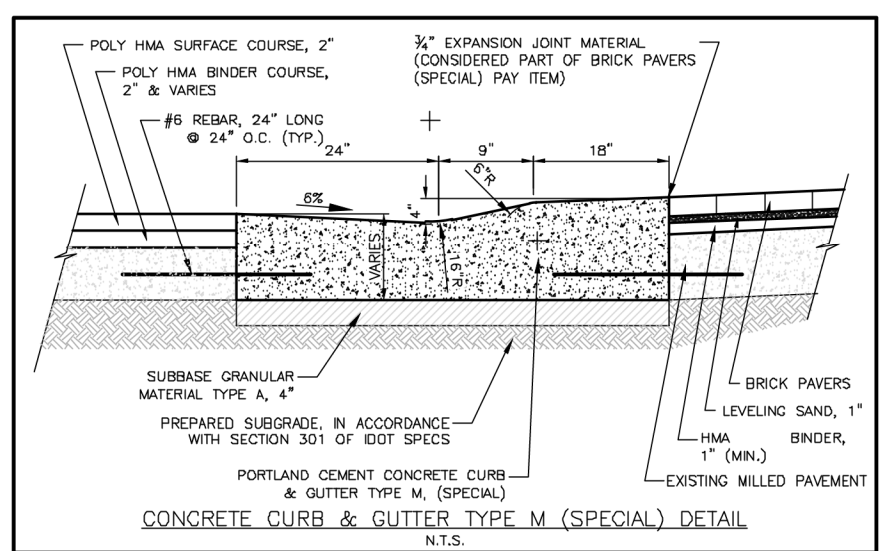
CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



TYPICAL SECTION THROUGH RADII
N.T.S.



TYPICAL SECTION THROUGH SPLITTER ISLANDS
N.T.S.



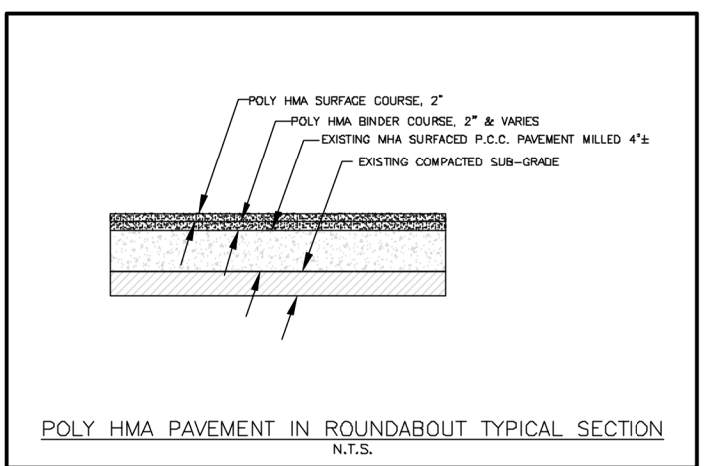
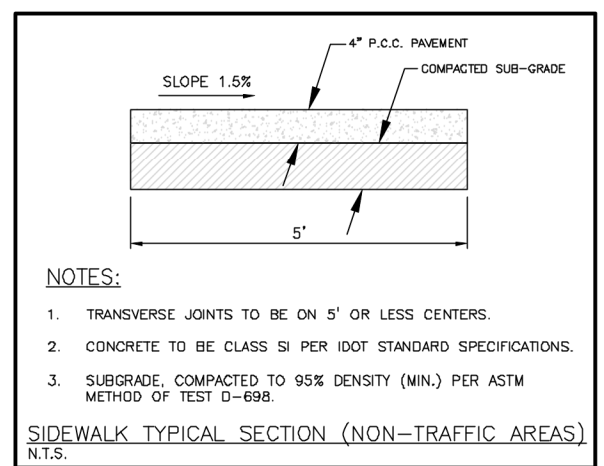
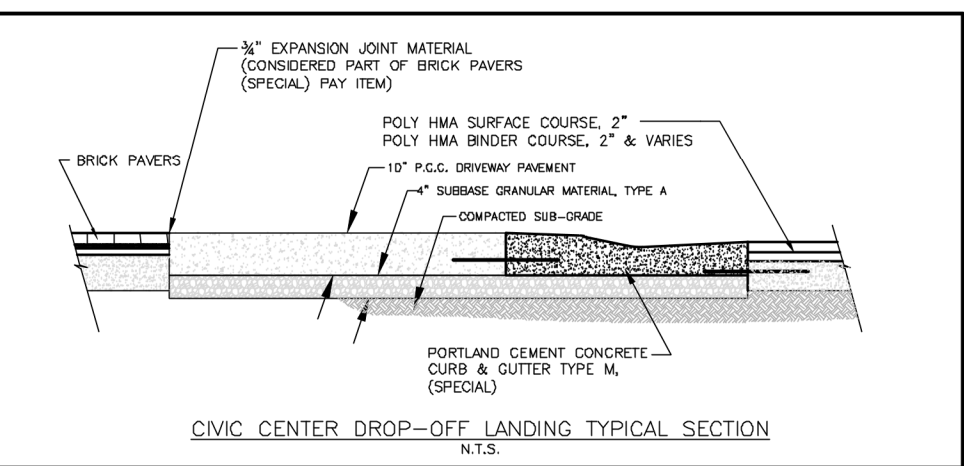
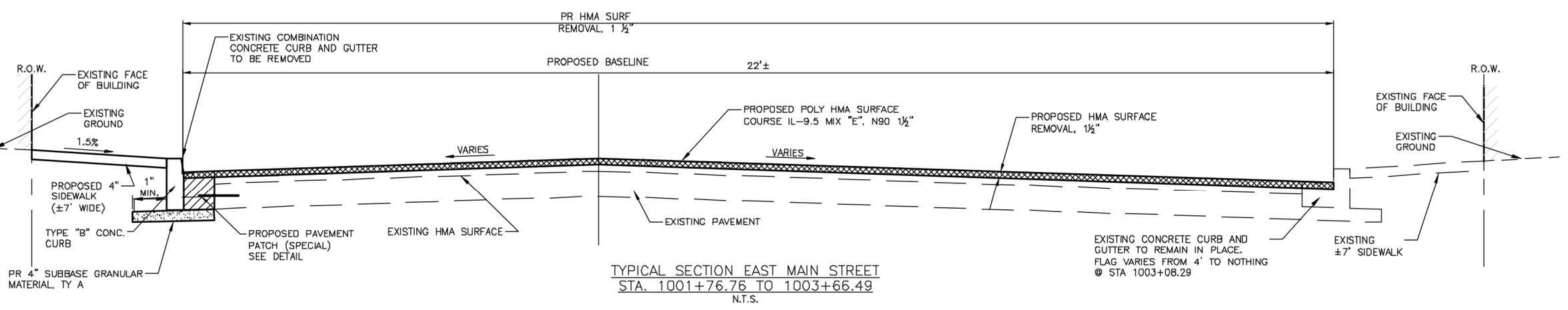
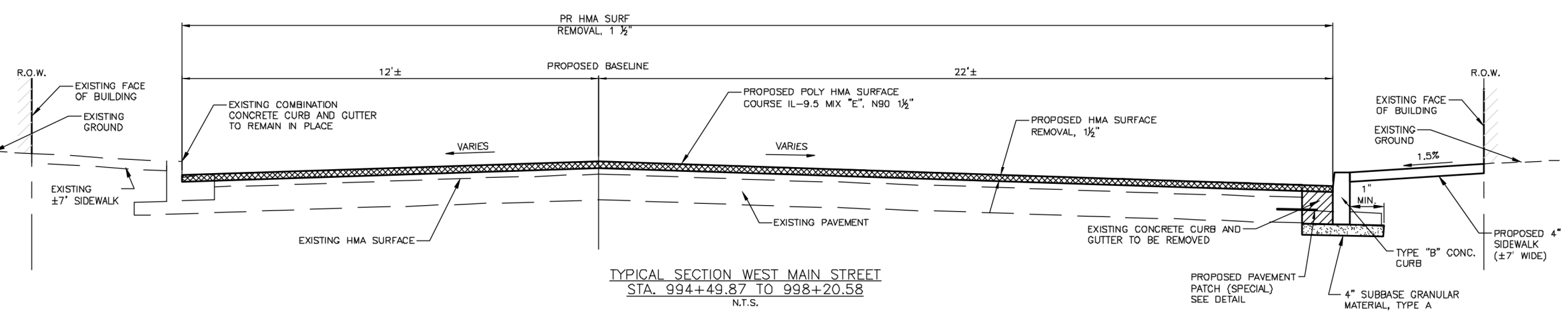
** NOTE: CORED WEEP HOLES SHALL BE PLACED AT THE LOWEST ELEVATION ALONG THE CURB LINE IN EACH QUADRANT AT 10 FOOT SPACING. AWAY FROM THE CURBLINE WEEP HOLES SHALL BE PLACED IN EACH QUADRANT IN A GRID PATTERN ON 20 FOOT SPACING. CORED WEEP HOLES, BACKFILL AND GEO TEXTILE FABRIC SHALL BE INCIDENTAL TO BRICK PAVERS.

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
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HORNER SHIFRIN	
410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
TYPICAL SECTIONS 1 OF 3 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARTION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	N.T.S.
Job No.	21162
Sheet No.	6 of 73

P:\21162 - Marion Downtown ITP-510\Drawings - Plans\05-08 Typical Sections.dwg 5-04-23 01:37:46 PM pld/rhe

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9630(MARKET)	*	WILLIAMSON	73	7
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00128-00-PV

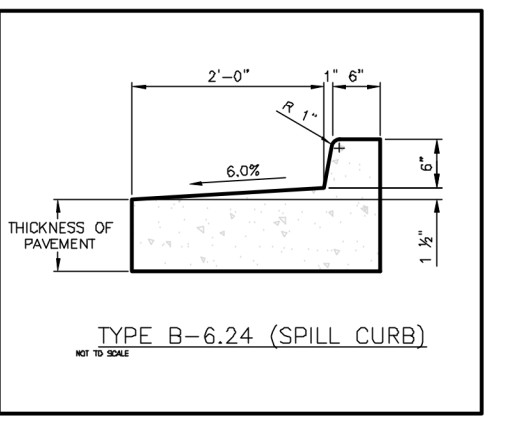
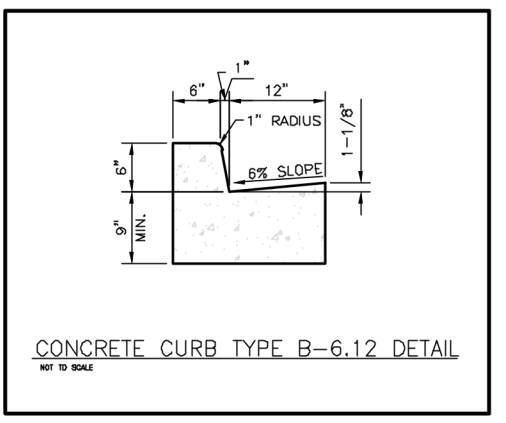
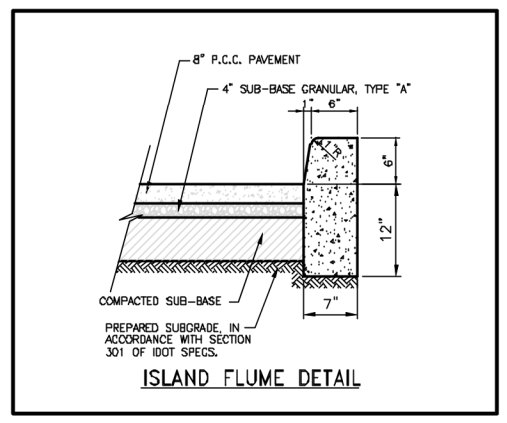
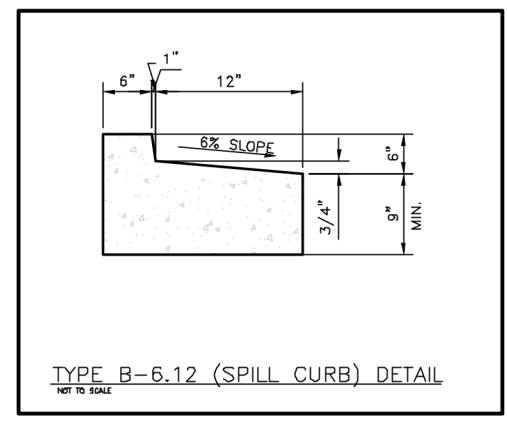
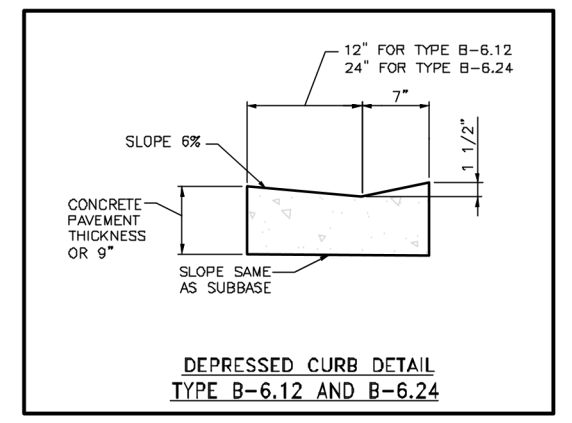
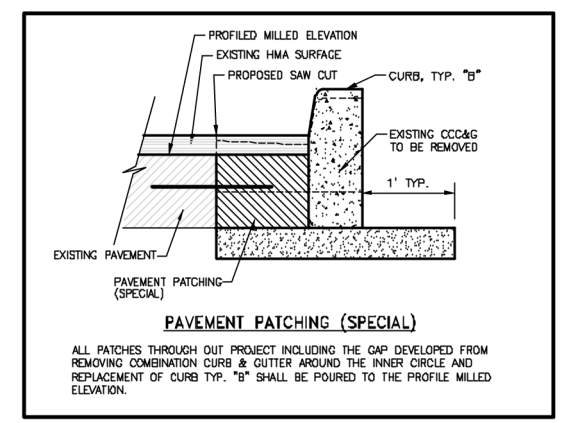
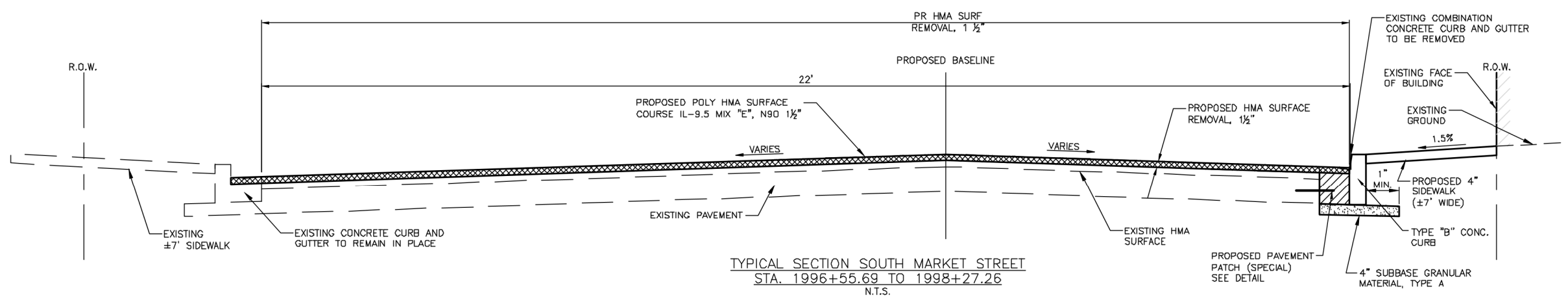
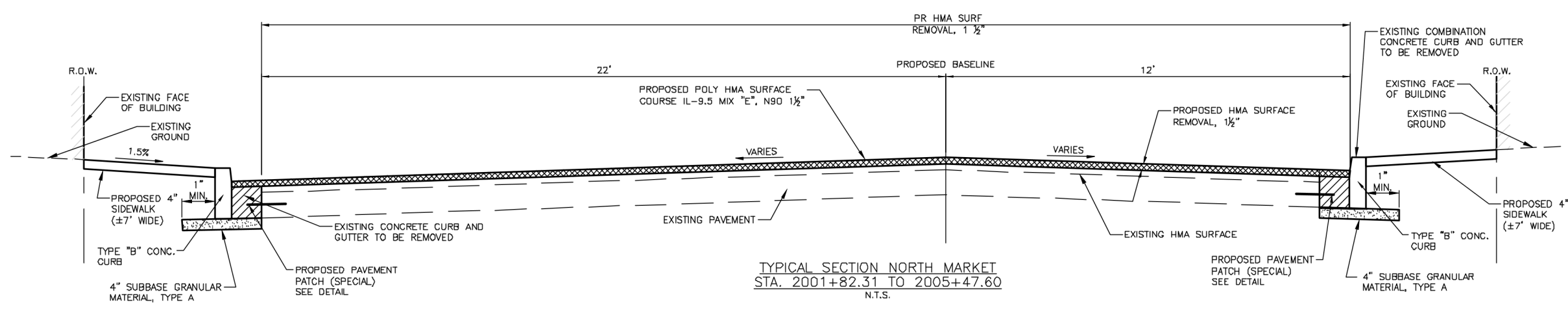


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TYPICAL SECTIONS 2 of 3 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	N.T.S.
Job No.	21162
Sheet No.	7 of 73

P:\21162 - Marion Downtown ITP-511\Drawings - Plans\05-08 Typical Sections.dwg 5-04-23 01:38:00 PM pld/shr

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9630(MARKET)	*	WILLIAMSON	73	8
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00128-00-PV



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TYPICAL SECTIONS 3 of 3 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023 DR. By PLD CK'D By WBZ
Scale	N.T.S. Job No. 21162 Sheet No. 9 of 73

P:\21162 - Marion Downtown ITP-510\Drawings - Plans\05-08 Typical Sections.dwg 5-04-23 01:38:12 PM pld/rhe

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN)	*	WILLIAMSON	73	9
FAU 0630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

REMOVAL SCHEDULE

LOCATION			44000100	44000500	44003100	44000600	44000155	44000165
			PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	MEDIAN REMOVAL	SIDEWALK REMOVAL	HMA SURFACE REMOVAL 1-1/2"	HMA SURFACE REMOVAL 4"
			(SQ. YD)	(FEET)	(SQ FT)	(SQ FT)	(SQ YD)	(SQ YD)
STATION	TO	STATION						
EAST MAIN STREET QUADRANT								
1/4 OF SQUARE AREA				100.75				1407
EXISTING CENTER ISLAND					175			
LT. STA. 1001+30	TO	LT. STA. 1001+30		103				
LT. STA. 1001+39	TO	LT. STA. 1003+16		181				
RT. STA. 1001+45	TO	RT. STA. 1001+76.76		30				
RT. STA. 1001+30	TO	RT. STA. 1001+30		96				
LT. STA. 1001+30	TO	LT. STA. 1003+16				1501		
RT. STA 1001+30	TO	RT. STA. 1001+74				554		
STA. 1001+76.76	TO	STA. 1003+66.49					817	
AREAS OF PROPOSED CC&G, ISLANDS			280					
NORTH MARKET STREET QUADRANT								
1/4 OF SQUARE AREA				100.75				1406
EXISTING CENTER ISLAND					175			
RT. STA. 2001+34	TO	RT. STA. 2001+34		105				
RT. STA. 2001+45	TO	RT. STA. 2003+14		173				
LT. STA. 2001+34	TO	LT. STA. 2002+60		115				
N. PRINT AVENUE				83		815		
LT. STA. 2001+34	TO	LT. STA. 2001+34		107				
RT. STA 2001+44	TO	RT. STA. 2003+15				1083		
LT. STA. 2001+34	TO	LT. STA. 2002+60				2276		
LT. STA. 2001+34	TO	LT. STA. 2001+34				202		
2001+82.31	TO	2004+32					946	
2004+32	TO	STA. 2005+47.94					592	
AREAS OF PROPOSED CC&G, ISLANDS			303					

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CLARIDA & ZIEGLER ENGINEERING CO.	
410 North Court St, P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750	
REMOVAL SCHEDULE - J TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	Z1162
Sheet No.	9 of 73


REMOVAL SCHEDULE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAR)	*	WILLIAMSON	73	10
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

LOCATION			44000100	44000500	44003100	44000600	44000155	44000165
			PAVEMENT REMOVAL	COMBINATION CURB & GUTTER REMOVAL	MEDIAN REMOVAL	SIDEWALK REMOVAL	HMA SURFACE REMOVAL 1-1/2"	HMA SURFACE REMOVAL 4"
			(SQ. YD)	(FEET)	(SQ FT)	(SQ FT)	(SQ YD)	(SQ YD)
STATION	TO	STATION						
SOUTH MARKET STREET QUADRANT								
1/4 OF SQUARE AREA				100.75				1361
EXISTING CENTER ISLAND					175			
RT. STA. 1996+85	TO	RT. STA. 1998+70				2139		
RT. STA. 1996+85	TO	RT. STA. 1998+60		174				
RT. STA. 1998+70	TO	RT. STA. 1998+70		63				
RT. STA. 1998+70	TO	RT. STA. 1998+70		96				
RT. STA. 1998+70	TO	RT. STA. 1998+70				189		
STA. 1988+19.19	TO	STA. 1996+55.69					747	
CIVIC CENTER DROP-OFF PAD			84					
AREAS OF PROPOSED CC&G, ISLANDS			263					
WEST MAIN STREET QUADRANT								
1/4 OF SQUARE AREA				100.75				1364
EXISTING CENTER ISLAND					175			
RT. STA. 998+69	TO	RT. STA. 998+69		107				
RT. STA. 996+82	TO	RT. STA. 998+69		161				
LT. STA. 998+29	TO	LT. STA. 998+59		147				
RT. STA. 996+82	TO	RT. STA. 998+69				2242		
LT. STA. 998+44	TO	LT. STA. 998+69				351		
STA. 994+48.99	TO	STA. 998+19.24					1582	
AREAS OF PROPOSED CC&G, ISLANDS			277					
TOTALS			1207	2144	700	11352	4684	5538

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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">REVISIONS</th> </tr> <tr> <th style="text-align: left;">DATE</th> <th style="text-align: left;">NO.</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS		DATE	NO.							<div style="text-align: center;">  <p>CLARIDA & ZIEGLER ENGINEERING CO. 410 North Court St, P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750</p> </div> <p style="text-align: center;">REMOVAL SCHEDULE - 2 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS</p> <p>Date MAR/2023 DR. By FLD CK'D By WBZ Scale 1"=20' Job No. 21162 Sheet No. 10 of 73</p>
REVISIONS											
DATE	NO.										

PAVEMENT MARKING SCHEDULE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	11
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

LOCATION		STATION		78000200	78000600	78000650	78000100	REMARKS
				THERMOPLASTIC PAVEMENT MARKING				
				LINE 4"	LINE 12"	LINE 24"	LETTERS & SYMBOLS	
				(FOOT)	(FOOT)	(FOOT)	(SQ FT)	
EAST MAIN STREET QUADRANT								
LT. STA. 1000+48	TO	RT. STA. 1000+48		105.5				1/4 OF CENTER EDGE LINE
LT. STA. 1000+64	TO	LT. STA. 1001+76.76		143				OUTER CURB LINE
RT. STA. 1000+64	TO	RT. STA. 1001+76.76		143				OUTER CURB LINE
LT. STA. 1000+87	TO	RT. STA. 1000+87		48				LANE LINE WEST OF ISLAND
C.L. STA. 1001+35	TO	C.L. STA. 1001+76.76		130				SOLID DOUBLE LANE LINE
C.L. STA. 1001+76.76	TO	C.L. STA. 1003+66.49		40				SKIP DASH LINE
RT. STA. 1001+76.76	TO	RT. STA. 1003+66.49		22				PARKING STALL LINES
RT. STA. 1002+44				36.2				NO PARKING AREA BORDER LINE
RT, STA. 1003+47				29				NO PARKING AREA BORDER LINE
LT. STA. 1000+65	TO	LT. STA. 1000+84			24			EXTENSION LANE LINES
CROSSWALK ON EAST SIDE OF MIDDLE ISLAND					42			CROSSWALK LINES
CROSSWALK ON NORTH SIDE OF MIDDLE ISLAND					24			CROSSWALK LINES
CROSSWALK ON WEST SIDE OF MIDDLE ISLAND					30			CROSSWALK LINES
RT. STA. 1002+44					32			NO PARKING HASH LINES
LT. STA. 1003+10	TO	RT. STA. 1003+10			70			CROSSWALK LINES
NORTH MADISON ST. CROSSWALK					48			CROSSWALK LINES
SOUTH MADISON ST. CROSSWALK					51			CROSSWALK LINES
RT. STA. 1003+45					33			NO PARKING HASH LINES
NORTH MADISON ST. STOP BAR						10		STOP BAR
SOUTH MADISON ST. STOP BAR						10		STOP BAR
LT. STA. 1000+95							15	YIELD LINES
LT. STA. 1001+03							22.3	"YIELD"

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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>NO.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISIONS		DATE	NO.																					 <p>HORNERS SHIFRIN 410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6790 WWW.HORNERSHIFRIN.COM</p> <p>PAVEMENT MARKING SCHEDULE - 1 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS</p> <p>Date: MAR/2023 DR. By: PLD CK'D By: WBZ Scale: 1"=20' Job No.: 21162 Sheet No.: 11 of 73</p>
REVISIONS																									
DATE	NO.																								

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PAVEMENT MARKING SCHEDULE

NORTH MARKET STREET QUADRANT

LT. STA. 2000+48	TO	RT. STA. 2000+48	105.5				1/4 OF CENTER EDGE LINE
LT. STA.2000+64	TO	LT. STA. 2001+82.3	118				OUTER CURB LINE
RT. STA. 2000+64	TO	RT. STA. 2002+07	147				OUTER CURB LINE
LT. STA. 2000+87	TO	RT. STA. 2000+87	57				LANE LINE SOUTH OF ISLAND
C.L. STA. 2001+47	TO	C.L. STA. 2001+82.30	106				SOLID DOUBLE LANE LINE
C.L. STA. 2001+82.3	TO	C.L. STA. 2002+39.40	62				SOLID DOUBLE LANE LINE
LT. STA. 2001+82.3	TO	LT. STA. 2002+11	40.8				NO PARKING AREA BORDER LINE
RT. STA. 2002+07	TO	RT. STA. 2002+44.40	38				EDGE LANE LINE
LT. STA. 2002+33	TO	LT. STA. 2005+47.97	70.2				PARKING STALL LINES
C.L. STA. 2002+40	TO	C.L. STA. 2005+05	60				SKIP DASH LINE
LT. STA. 2004+89			36.6				NO PARKING AREA BORDER LINE
LT. STA. 2000+63	TO	LT. STA. 2000+85		24			EXTENSION LANE LINES
CROSSWALK ON SOUTH SIDE OF MIDDLE ISLAND				42			CROSSWALK LINES
CROSSWALK ON EAST SIDE OF MIDDLE ISLAND				24			CROSSWALK LINES
CROSSWALK ON WEST SIDE OF MIDDLE ISLAND				24			CROSSWALK LINES
LT. STA. 2001+82.3	TO	LT. STA. 2002+15.3		29.6			NO PARKING HASH LINES
RT. STA. 2002+06	TO	RT. STA. 2002+44		5			NO PARKING HASH LINES
WEST UNION ST. CROSSWALK				54			CROSSWALK LINES
EAST UNION ST. CROSSWALK				46			CROSSWALK LINES
LT. STA. 2003+41	TO	RT. STA. 2003+41		66			CROSSWALK LINES
LT. STA. 2004+90				57			NO PARKING HASH LINES
LT. STA. 2005+08	TO	RT. STA. 2005+08		60			CROSSWALK LINES
WEST JEFFERSON ST. CROSSWALK				43.6			CROSSWALK LINES
EAST JEFFERSON ST. CROSSWALK				50.2			CROSSWALK LINES
WEST UNION ST. STOP BAR					10.2		STOP BAR
EAST UNION ST. STOP BAR					9		STOP BAR
WEST JEFFERSON ST. STOP BAR					9.2		STOP BAR
EST JEFFERSON ST. STOP BAR					8.3		STOP BAR
LT. STA. 2000+96						15	YIELD LINES
LT. STA. 2001+04						23.3	"YIELD"

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	12
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

REVISIONS	
DATE	NO.

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PAVEMENT MARKING SCHEDULE - 2
TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
CITY OF MARION, ILLINOIS

Date: MAR/2023 DR. By: PLD CK'D By: WBZ
Scale: 1"=20' Job No. 21162 Sheet No. 12 of 73

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PAVEMENT MARKING SCHEDULE

WEST MAIN STREET QUADRANT


LT. STA. 999+36	TO	RT. STA. 999+36	105.5				1/4 OF CENTER EDGE LINE
C.L. STA. 994+49	TO	C.L. STA. 998+18.61	90				SKIP DASH LINE
RT. STA. 995+13			20.5				NO PARKING AREA BORDER LINE
RT. STA. 995+41	TO	RT. STA. 997+75	56				PARKING STALL LINES
RT. STA. 996+41			23.5				NO PARKING AREA BORDER LINE
RT. STA. 997+00			16.3				NO PARKING AREA BORDER LINE
RT. STA. 998+07			24				NO PARKING AREA BORDER LINE
C.L. STA. 998+18.61	TO	C.L. STA. 998+57	148				SOLID DOUBLE LANE LINE
RT. STA. 998+13	TO	RT. STA. 999+36	158.7				OUTER CURB LINE
LT. STA. 998+67	TO	LT. STA. 999+38	96.4				OUTER CURB LINE
LT. STA. 999+12	TO	RT. STA. 999+12	50				LANE LINE EAST OF ISLAND
NORTH LIBERTY ST. CROSSWALK				42			CROSSWALK LINES
SOUTH LIBERTY ST. CROSSWALK				44			CROSSWALK LINES
LT. STA. 994+91	TO	RT. STA. 994+91		66			CROSSWALK LINES
LT. STA. 996+59	TO	RT. STA. 996+59		60			CROSSWALK LINES
NORTH VAN BUREN ST. CROSSWALK				47.6			CROSSWALK LINES
SOUTH VAN BUREN ST. CROSSWALK				41.2			CROSSWALK LINES
RT. STA. 998+07				43.9			NO PARKING HASH LINES
CROSSWALK ON NORTH SIDE OF MIDDLE ISLAND				24			CROSSWALK LINES
CROSSWALK ON SOUTH SIDE OF MIDDLE ISLAND				24			CROSSWALK LINES
CROSSWALK ON EAST SIDE OF MIDDLE ISLAND				42			CROSSWALK LINES
RT. STA. 999+13	TO	RT. STA. 999+29		24			EXTENSION LANE LINES
NORTH LIBERTY ST. STOP BAR					8.3		STOP BAR
SOUTH LIBERTY ST. STOP BAR					8		STOP BAR
NORTH VAN BUREN ST. STOP BAR					8.3		STOP BAR
SOUTH VAN BUREN ST. STOP BAR					8.3		STOP BAR
RT. STA. 998+96						22.3	"YIELD"
RT. STA. 999+03						15	YIELD LINES
LT. STA. 996+90	TO	LT. STA. 996+90		60			CROSSWALK LINES

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9630(MARKET)	*	WILLIAMSON	73	13
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
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PAVEMENT MARKING SCHEDULE - 3
TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
CITY OF MARION, ILLINOIS

Date: MAR/2023 DR. By: PLD CK'D By: WBZ
Scale: 1"=20' Job No.: 21162 Sheet No.: 13 of 73

PAVEMENT MARKING SCHEDULE

SOUTH MARKET STREET QUADRANT

C.L. STA.	TO	C.L. STA.	10	19	330	112	242.5	13.6	158.7	57	105.5	48	45.2	49.5	26.9	60	24	42	24	12	8.3	22.3	24	3375	1718	110	160	
C.L. STA. 1996+55.70		C.L. STA. 1997+20																										
LT. STA. 1997+05																												
C.L. STA. 1997+20	TO	C.L. STA. 1998+54																										
RT. STA. 1997+15	TO	RT. STA. 1998+27.26																										
RT. STA. 1197+15	TO	RT. STA. 1999+35																										
LT. STA. 1997+29	TO	LT. STA. 1997+52																										
LT. STA. 1997+72	TO	LT. STA. 1999+36																										
LT. STA. 1999+13	TO	RT. STA. 1999+13																										
LT. STA. 1999+52	TO	RT. STA. 1999+52																										
WEST COLLEGE ST. CROSSWALK																												
EAST COLLEGE ST. CROSSWALK																												
RT. STA. 1997+15		RT. STA. 1998+27.26																										
LT. STA. 1997+72		LT. STA. 1998+27.26																										
CROSSWALK ON WEST SIDE OF MIDDLE ISLAND																												
CROSSWALK ON EAST SIDE OF MIDDLE ISLAND																												
CROSSWALK ON NORTH SIDE OF MIDDLE ISLAND																												
RT. STA. 1999+15		RT. STA. 1999+37																										
WEST COLLEGE ST. STOP BAR																												
EAST COLLEGE ST. STOP BAR																												
RT. STA. 1998+96																												
RT. STA. 1999+05																												
TOTALS																												

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN) FAU 9830(MARKET)	*	WILLIAMSON	73	14
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

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DATE	HORNER SHIFRIN
NO.	410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM
	PAVEMENT MARKING SCHEDULE - 4 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS
Date	MAR/2023 DR. By PLD CK'D By WBZ
Scale	1"=20' Job No. 21162 Sheet No. 14 of 73

CURB & GUTTER SCHEDULE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	15
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

			X6061815	60600605	60603800	60605000	
LOCATION			CONCRETE CURB AND GUTTER, TYPE M, "SPECIAL"	CONCRETE CURB TYPE B	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	REMARKS
			(FOOT)	(FOOT)	(FOOT)	(FOOT)	
STATION	TO	STATION					
EAST MAIN STREET QUADRANT							
LT. STA. 1000+47	TO	RT. STA. 1000+47		100.75			1/4 OF CENTER CURB SECTION
LT. STA. 1000+63	TO	LT. STA. 1000+92	44.2				NORTH EAST PARKING ACCESS
RT. STA. 1000+63	TO	RT. STA. 1001+00	44.7				SOUTH EAST PARKING ACCESS
LT. STA. 1000+92	TO	LT. STA. 1001+76.76				94	LEFT EDGE OF PAVEMENT LINE
LT. STA. 1000+93	TO	RT. STA. 1000+98				24	RIGHT EDGE OF PAVEMENT LINE
LT. STA. 1000+93	TO	LT. STA. 1001+32			41		NORTH SIDE OF EAST ISLAND
LT. STA. 1000+98	TO	LT. STA. 1001+30				31	PARKING BORDER
RT. STA. 1000+98	TO	RT. STA. 1001+32			36		SOUTH SIDE OF EAST ISLAND
RT. STA. 1001+00	TO	RT. STA. 1001+76.76				83.5	RIGHT EDGE OF PAVEMENT LINE
RT. STA. 1001+07	TO	RT. STA. 1001+30				22	PARKING BORDER
LT. STA. 1001+16	TO	LT. STA. 1001+18		10.7			NORTH ISLAND FLUME
LT. STA. 1001+16	TO	LT. STA. 1001+20		5.7			NORTH ISLAND FLUME
RT. STA. 1001+17	TO	RT. STA. 1001+30				6	PARKING BORDER (ALLEY)
LT. STA. 1001+21	TO	LT. STA. 1001+30				5.5	PARKING BORDER (ALLEY)
LT. STA. 1001+30	TO	LT. STA. 1001+30				85	PARKING BORDER
RT. STA. 1001+30	TO	RT. STA. 1001+30				91.6	PARKING BORDER
LT. STA. 1001+76.76	TO	LT. STA. 1003+14		140			SIDEWALK AREA
NORTH MARKET STREET QUADRANT							
LT. STA. 1000+63	TO	LT. STA. 1000+92	44.4				NORTH EAST PARKING ACCESS
RT. STA. 1000+63	TO	RT. STA. 1001+00	36				SOUTH EAST PARKING ACCESS
LT. STA. 2000+48	TO	RT. STA. 2000+48		100.75			1/4 OF CENTER CURB SECTION
LT. STA. 2000+91	TO	LT. STA. 2001+82.3				91	LEFT EDGE OF PAVEMENT LINE
LT. STA. 2000+93	TO	RT. STA. 2000+98				35	SOUTH OF NORTH ISLAND
LT. STA. 2000+93	TO	LT. STA. 2001+44			53		WEST SIDE OF NORTH ISLAND
LT. STA. 2000+97	TO	LT. STA. 2001+33				34.4	PARKING BORDER
RT. STA. 2000+98	TO	RT. STA. 2001+44			48		EAST SIDE OF NORTH ISLAND
RT. STA. 2001+05	TO	RT. STA. 2001+82.3				71.7	RIGHT EDGE OF PAVEMENT LINE
RT. STA. 2001+13	TO	RT. STA. 2001+33				21.5	PARKING BORDER
LT. STA. 2001+24	TO	LT. STA. 2001+33				7.5	PARKING BORDER (ALLEY)
RT. STA. 2001+24	TO	RT. STA. 2001+33				5.5	PARKING BORDER (ALLEY)
LT. STA. 2001+33	TO	LT. STA. 2001+33				79.6	PARKING BORDER
RT. STA. 2001+33	TO	RT. STA. 2001+33				90.5	PARKING BORDER
LT. STA. 2001+82.31	TO	LT. STA. 2002+60		78			SIDEWALK AREA
RT. STA. 2001+82.31	TO	RT. STA. 2003+15		138			SIDEWALK AREA

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159 EXPIRATION DATE: DECEMBER 31, 2023																									
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515																									
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REVISIONS	NO.																								
DATE																									

CURB & GUTTER SCHEDULE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	16
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

RT. STA. 2001+82.31	TO	RT. STA. 2003+15		138			SIDEWALK AREA
SOUTH MARKET STREET QUADRANT							
RT. STA. 1996+86	TO	RT. STA. 1998+27.26		147			SIDEWALK AREA
RT. STA. 1998+27.26	TO	RT. STA. 1999+06				44	RIGHT EDGE OF PAVEMENT LINE
LT. STA. 1998+39	TO	LT. STA. 1999+35	104				SOUTH WEST PARKING ACCESS
LT. STA. 1998+56	TO	LT. STA. 1999+02			48		WEST SIDE OF SOUTH ISLAND
RT. STA. 1998+56	TO	RT. STA. 1999+07			53		EAST SIDE OF SOUTH ISLAND
LT. STA. 1998+71	TO	LT. STA. 1998+71				59	PARKING BORDER
RT. STA. 1998+71	TO	RT. STA. 1999+00				30	PARKING BORDER
RT. STA. 1998+71	TO	RT. STA. 1998+71				81.5	PARKING BORDER
RT. STA. 1998+71	TO	RT. STA. 1998+74				6	PARKING BORDER (ALLEY)
RT. STA. 1998+72	TO	RT. STA. 1998+72		16			EAST ISLAND FLUME
LT. STA. 1998+78	TO	LT. STA. 1998+71				9.5	PARKING BORDER (ALLEY)
RT. STA. 1999+06	TO	RT. STA. 1999+35	44.7				SOUTH EAST PARKING ACCESS
LT. STA. 1999+52	TO	RT. STA. 1999+52		100.75			1/4 OF CENTER CURB SECTION
WEST MAIN STREET QUADRANT							
RT. STA. 996+82	TO	RT. STA. 998+18.61		145			SIDEWALK AREA
RT. STA. 998+18.61	TO	RT. STA. 999+05				95.6	RIGHT EDGE OF PAVEMENT LINE
LT. STA. 998+50	TO	LT. STA. 999+08				65	LEFT EDGE OF PAVEMENT LINE
LT. STA. 998+60	TO	LT. STA. 999+02			43		NORTH SIDE OF WEST ISLAND
RT. STA. 998+60	TO	RT. STA. 999+07			47		SOUTH SIDE OF WEST ISLAND
LT. STA. 998+69	TO	LT. STA. 999+02				32.3	PARKING BORDER
LT. STA. 998+69	TO	LT. STA. 998+69				85	PARKING BORDER
LT. STA. 998+69	TO	LT. STA. 998+81				7.5	PARKING BORDER (ALLEY)
RT. STA. 998+69	TO	RT. STA. 999+00				36	PARKING BORDER
RT. STA. 998+69	TO	RT. STA. 998+69				83.8	PARKING BORDER
RT. STA. 998+69	TO	RT. STA. 998+79				9.5	PARKING BORDER (ALLEY)
LT. STA. 998+74	TO	LT. STA. 998+80		5.6			NORTH ISLAND FLUME
LT. STA. 998+76	TO	LT. STA. 998+82		14			NORTH ISLAND FLUME
LT. STA. 999+02	TO	RT. STA. 999+07				24	EAST OF WEST ISLAND
RT. STA. 999+05	TO	RT. STA. 999+37	35				NORTH WEST PARKING ACCESS
LT. STA. 999+08	TO	LT. STA. 999+37	36				SOUTH WEST PARKING ACCESS
LT. STA. 999+52	TO	RT. STA. 999+52		100.75			1/4 OF CENTER CURB SECTION
TOTALS			389	1103	369	1548	

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159 EXPIRATION DATE: DECEMBER 31, 2023																																		
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515																																		
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REVISIONS	DATE	NO.																																

P:\21162 - Marion Downtown IEP-511 Drawings - Plans\15-16 Curb & Gutter Schedule.dwg 5-04-23 01:48:50 PM pldevina


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	17
FAU 0630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

LANDSCAPING SCHEDULE

	28200200	21101685	K0036118	K0012990	D2C013G5	K0012990	K0012990	K0012990	K0012990	K0012990	C20058G5	K0012990	B2004120
LOCATION	FILTER FABRIC (SQ YD)	TOP SOIL FURNISH & PLACE, 24" (SQ YD)	MULCH PLACEMENT 3" (SQ YD)	BUTTERFLY MILKWEED (EACH)	DAUB'S FROSTED JUNIPER (EACH)	ELIJAH BLUE LITTLE BLUESTEM (EACH)	PRAIRIE DROPSEED (EACH)	HEAVY METAL SWITCH GRASS (EACH)	SPARKLING SAPPHIRES BLUE FALSE INDIGO (EACH)	KOBOLD BLAZING STAR (EACH)	GRO LOW FRAGRANT SUMAC (EACH)	ORANGE CONEFLOWER (EACH)	PRAIRIEFIRE CRABAPPLE (EACH)
				AT	JP	SS	SH	PV	BA	LK	RA	RF	MP
				GALLON	5-GALLON	GALLON	GALLON	GALLON	GALLON	GALLON	5-GALLON	GALLON	2.5" CAL
EAST MAIN STREET													
NORTH ISLAND	23	23	23	5	3	24	8	3		9			
CENTER ISLAND	23	23	23			9	27	5		6		11	
SOUTH ISLAND	51	51	51		3						57		3
NORTH MARKET STREET													
WEST ISLAND	45	45	45	10	4	44	11		3			13	
CENTER ISLAND	41	41	41			12	46	7		16		11	
EAST ISLAND	14	14	14		1	12							
WEST MAIN STREET													
NORTH ISLAND	32	32	32	5	4	34	11		3	5		9	
CENTER ISLAND	23	23	23			9	26	4		6		7	
SOUTH ISLAND	42	42	42		3	27	9		3				
SOUTH MARKET STREET													
CENTER ISLAND	40	40	40			12	49	7		16		12	
EAST ISLAND	31	31	31	7	3	13	3		3	7			
VARIOUS LOCATIONS													
TOTALS:	365	365	365	27	21	245	253	26	12	65	57	63	3

P:\21162 - Marion Downtown IEP-STU Drawings - Plans\17 Landscaping Schedule.dwg 4-24-23 02:00:34 PM plb@evn


DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159	
EXPIRATION DATE: DECEMBER 31, 2023	
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
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 HORNER SHIFRIN 410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
LANDSCAPING SCHEDULE TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	21162
Sheet No.	17 of 74

SIGNING SCHEDULE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	18
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

LOCATION	MUTCD SIGN #	SIGN DESCRIPTION	SIZE	QUANTY	INDIVIDULE SIGN AREA (SQ. FT.)	72000100	72800100	REMARKS
						SIGN PANEL TYPE-1 (SQ. FT.)	TELESCOPING STEEL SIGN SUPPORT (FEET)	
EAST MAIN STREET QUADRANT								
LT. STA. 1000+60	R6-1R	ONE WAY	36"x12"	1	3.00	3.00	13	
LT. STA. 1001+01	R1-2	YIELD SIGN	48"x48"	1	16.00	16.00	13	
LT. STA. 1001+30	R4-7	KEEP RIGHT SIGN	24"x30"	1	5.00	5.00	13	
LT. STA. 1000+95	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
LT. STA. 1000+95	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
LT. STA. 1000+95	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
RT. STA. 1000+18	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
RT. STA. 1000+18	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
RT. STA. 1000+18	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
LT. STA. 1001+23	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
LT. STA. 1001+23	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
LT. STA. 1001+23	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
RT. STA. 1000+65	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST
RT. STA. 1001+18	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST
LT. STA. 1001+16	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST
NORTH MARKET STREET QUADRANT								
LT. STA. 2000+61	R6-1R	ONE WAY	36"x12"	1	3.00	3.00	13	
LT. STA. 2001+01	R1-2	YIELD SIGN	48"x48"	1	16.00	16.00	13	
RT. STA. 2001+41	R4-7	KEEP RIGHT SIGN	24"x30"	1	5.00	5.00	13	
RT. STA. 2000+95	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
RT. STA. 2000+95	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
RT. STA. 2000+95	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
RT. STA. 2001+28	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
RT. STA. 2001+28	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
RT. STA. 2001+28	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
LT. STA. 2001+41	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25		RRFB ASSEMBLY POST
LT. STA. 2001+41	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00		RRFB ASSEMBLY POST
LT. STA. 2001+41	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75		RRFB ASSEMBLY POST
RT. STA. 2000+65	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST
RT. STA. 2001+22	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST
LT. STA. 2001+31	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75		BOLLARD POST

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DATE	NO.												
SIGNING SCHEDULE - 1 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS													
Date: MAR/2023	DR. By: PLD CK'D By: WBZ												
Scale: 1"=20'	Job No.: 21162 Sheet No.: 18 of 73												

SIGNING SCHEDULE

SOUTH MARKET STREET QUADRANT


RT. STA.	Sign Code	Sign Description	Sign Size	Qty	Area (sq ft)	Volume (cu ft)	Notes
RT. STA. 1999+40	R6-1R	ONE WAY	36"x12"	1	3.00	3.00	13
RT. STA. 1998+99	R1-2	YIELD SIGN	48"x48"	1	16.00	16.00	13
LT. STA. 1998+59	R4-7	KEEP RIGHT SIGN	24"x30"	1	5.00	5.00	13
RT. STA. 1998+63	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST
RT. STA. 1998+63	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST
RT. STA. 1998+63	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75	RRFB ASSEMBLY POST
LT. STA. 1998+84	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST
LT. STA. 1998+84	W16-7PR	DOWN DIAGONAL RIGHT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST
LT. STA. 1998+65	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST
LT. STA. 1999+06	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST
LT. STA. 1999+06	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST
LT. STA. 1999+06	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75	RRFB ASSEMBLY POST
RT. STA. 1998+69	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST
LT. STA. 1998+77	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST
LT. STA. 1999+35	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST

WEST MAIN STREET QUADRANT

RT. STA. 999+38	R6-1R	ONE WAY	36"x12"	1	3.00	3.00	13	
RT. STA. 998+96	R1-2	YIELD SIGN	48"x48"	1	16.00	16.00	13	
LT. STA. 998+68	R4-7	KEEP RIGHT SIGN	24"x30"	1	5.00	5.00	13	
RT. STA. 998+73	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST	
RT. STA. 998+73	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST	
RT. STA. 998+73	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75	RRFB ASSEMBLY POST	
LT. STA. 998+82	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST	
LT. STA. 998+82	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST	
LT. STA. 998+82	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75	RRFB ASSEMBLY POST	
LT. STA. 999+05	W11-2A	PEDESTRIAN CROSSING SIGN	30"x30"	1	6.25	6.25	RRFB ASSEMBLY POST	
LT. STA. 999+05	W16-7PL	DOWN DIAGONAL LEFT ARROW SIGN	24"x12"	1	2.00	2.00	RRFB ASSEMBLY POST	
LT. STA. 999+05	R10-4B	PUSH BUTTON SIGN WITH RT ARROW	9"x12"	1	0.75	0.75	RRFB ASSEMBLY POST	
RT. STA. 998+79	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST	
LT. STA. 998+87	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST	
LT. STA. 999+35	R10-4B	PUSH BUTTON SIGN WITH LT ARROW	9"x12"	1	0.75	0.75	BOLLARD POST	
TOTALS							213.00	156

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9630(MARKET)	*	WILLIAMSON	73	19
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159	
EXPIRATION DATE: DECEMBER 31, 2023	
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
REVISIONS	© 2023 ALL RIGHTS RESERVED
DATE	NO.
 410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
SIGNING SCHEDULE - 2	
TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS	
CITY OF MARION, ILLINOIS	
Date	DR. By
MAR/2023	FLD
	CK'D By
	WBZ
Scale	Job No.
1"=20'	21162
	Sheet No.
	19 of 74


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	20
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV *21-00126-00-PV

PAVING ITEM SCHEDULE

LOCATION			40600290 BITUMINOUS MATERIAL (TACK COAT) POUND	40602985 HMA BINDER CRSE, IL-9.5, N70 TON	40603219 POLY. HMA BINDER CRSE, IL-9.5FG, N70 TON	40604174 POLY. HMA SURF. CRSE., IL-9.5, MIX"E", N90 TON	X054000 BRICK PAVERS SQ FT	XX005845 MODULAR CONCRETE PAVERS (SPECIAL) SQ FT	BRICK PAVERS (SPECIAL) SQ FT	REMARKS
EAST MAIN STREET										
STA. 1001+76.76	TO	STA. 1003+66.49	368			69				
NORTH MARKET STREET										
STA. 2001+82.30	TO	STA. 2005+47.97	690			129				
SOUTH MARKET STREET										
STA. 1996+55.69	TO	1998+52.22	339			64				
WEST MAIN STREET										
STA. 994+49	TO	STA. 998+18.61	711			133				
ROUNDAABOUT PAVEMENT										
WEST MAIN ST. STA. 998+18.61 TO EAST MAIN ST. 1001+76.76										
	TO		2308		287	287				2 APPLICATIONS OF PRIME
SOUTH MARKET ST. STA. 1998+27.26 TO NORTH MARKET STA. 2001+82.30										
NORTH EAST PARKING AREA										
NORTH EAST PARKING AREA			353	44			7055		122	ALL PARKING LINES
								32		WHEELCHAIR SYMB
SOUTH EAST PARKING AREA										
SOUTH EAST PARKING AREA			333	42			6665		110	ALL PARKING LINES
								32		WHEELCHAIR SYMB

P:\21162 - Marion Downtown ITP-STL Drawings - Plans\20-21 Paving Items Schedule.dwg 5-04-23 01:52:06 PM pldvnt

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© 2023 ALL RIGHTS RESERVED													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>NO.</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS		DATE	NO.									 <p>410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM</p> <p>PAVING ITEM SCHEDULE - 1 TOWER SQUARE PLAZA ROUNDAABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS</p> <p>Date: MAR/2023 DR. By: PLD CK'D By: WBZ Scale: 1"=20' Job No.: Z1162 Sheet No.: 20 of 73</p>
REVISIONS													
DATE	NO.												

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9829(MAIN) FAU 0638(MARKET)	*	WILLIAMSON	73	21
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

PAVING ITEM SCHEDULE

SOUTH WEST PARKING AREA

SOUTH WEST PARKING AREA			315	39			6294		104	ALL PARKING LINES
								32		WHEELCHAIR SYMB
NORTH WEST PARKING AREA										
NORTH WEST PARKING AREA			336	42			5005	1706	114	MOSIAC, ALL PARKING LINES
								32		WHEEL CHAIR SYMB
EAST MIDDLE ISLAND										
EAST MIDDLE ISLAND							14			
SOUTH MIDDLE ISLAND										
SOUTH MIDDLE ISLAND							22			
WEST MIDDLE ISLAND										
WEST MIDDLE ISLAND							14			
NORTH MIDDLE ISLAND										
NORTH MIDDLE ISLAND							12			
TOTALS			5753	167	287	682	25081	1834	450	

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PAVING ITEM SCHEDULE - 2 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	Z1162
Sheet No.	21 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	22
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

SIDEWALK SCHEDULE

				42400100	42400800	
LOCATION				PCC SIDEWALK 4"	DETECTABLE WARNINGS	REMARKS
				(SQ. FT.)	(SQ. FT.)	
EAST MAIN STREET QUADRANT						
CENTER STA. 1000+56	TO	CENTER STA. 1000+67		117		CENTER CIRCLE TIE-IN
CENTER LINE STA. 1000+66					12	CENTER CIRCLE TIE-IN
CENTER STA. 1000+93	TO	CENTER STA. 1001+16		158		EAST ISLAND WALKWAY
CENTER LINE STA. 1000+94					12	WEST OF EAST ISLAND
LT. STA. 1001+12					12	NORTH OF EAST ISLAND
RT. STA. 1001+12					12	SOUTH OF EAST ISLAND
LT. STA. 1001+16	TO	LT. STA. 1003+17		1472		
RT. STA. 1001+17	TO	RT. STA. 1001+74		383		
RT. STA. 1001+20					12	
LT. STA. 1001+20					12	
LT. STA. 1003+12					24	
NORTH MARKET STREET QUADRANT						
CENTER STA. 2000+47	TO	CENTER STA. 2000+67		183		CENTER CIRCLE TIE-IN
CENTER STA. 2000+66					12	CENTER CIRCLE TIE-IN
CENTER STA. 2000+93	TO	CENTER STA. 2001+30		232		NORTH ISLAND WALKWAY
NORTH PRINT STREET				862		
CENTER STA. 2000+94					12	SOUTH OF NORTH ISLAND
LT. STA. 2001+26					12	WEST OF NORTH ISLAND
RT. STA. 2001+26					12	EAST OF NORTH ISLAND
LT. STA. 2001+30	TO	LT. STA. 2002+60		2615		
RT. STA. 2001+30	TO	RT. STA. 2003+15		1206		
LT. STA. 2001+31					12	
RT. STA. 2001+31					12	
RT. STA. 2003+13					12	
LT. STA. 2002+58					12	

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SIDEWALK SCHEDULE - 1 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	Z1162
Sheet No.	22 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	23
FAU 0638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

SIDEWALK SCHEDULE

SOUTH MARKET STREET QUADRANT


RT. STA. 1996+84	TO	RT. STA. 1998+70	2343		
RT. STA. 1996+90				12	
RT. STA. 1998+67				12	
LT. STA. 1998+70				12	
CENTER STA. 1998+70	TO	CENTER STA. 1999+07	233		SOUTH ISLAND WALKWAY
LT. STA. 1998+73				12	WEST OF SOUTH ISLAND
RT. STA. 1998+73				12	EAST OF SOUTH ISLAND
CENTER STA. 1999+06				12	NORTH OF SOUTH ISLAND
CENTER STA. 1999+33	TO	CENTER STA. 1999+48	104		CENTER CIRCLE TIE-IN
CENTER STA. 1999+34				12	CENTER CIRCLE TIE-IN

WEST MAIN STREET QUADRANT

RT. STA. 996+82	TO	RT. STA. 998+80	3072		
RT. STA. 996+88				24	
LT. STA. 998+44	TO	LT. STA. 998+79	330		
LT. STA. 998+77				12	
RT. STA. 998+77				12	
CENTER STA. 998+80	TO	CENTER STA. 999+07	174		WEST ISLAND WALKWAY
LT. STA. 998+84				12	NORTH OF WEST ISLAND
RT. STA. 998+84				12	SOUTH OF WEST ISLAND
CENTER STA. 999+06				12	EAST OF WEST ISLAND
CENTER STA. 999+33	TO	CENTER STA. 999+44	219		CENTER CIRCLE TIE-IN
CENTER STA. 999+34				12	CENTER CIRCLE TIE-IN

NORTH PRINT AVENUE

LT. STA. 2001+42	TO	LT. STA. 2003+15	824		
LT. STA. 2001+42				12	
LT. STA. 2003+15				12	
TOTALS			14527	396	

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SIDEWALK SCHEDULE - 2 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	DR. By
MAR/2023	PLD
Scale	CK'D By
1"=20'	WBZ
Job No.	Sheet No.
Z1162	23 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	24
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

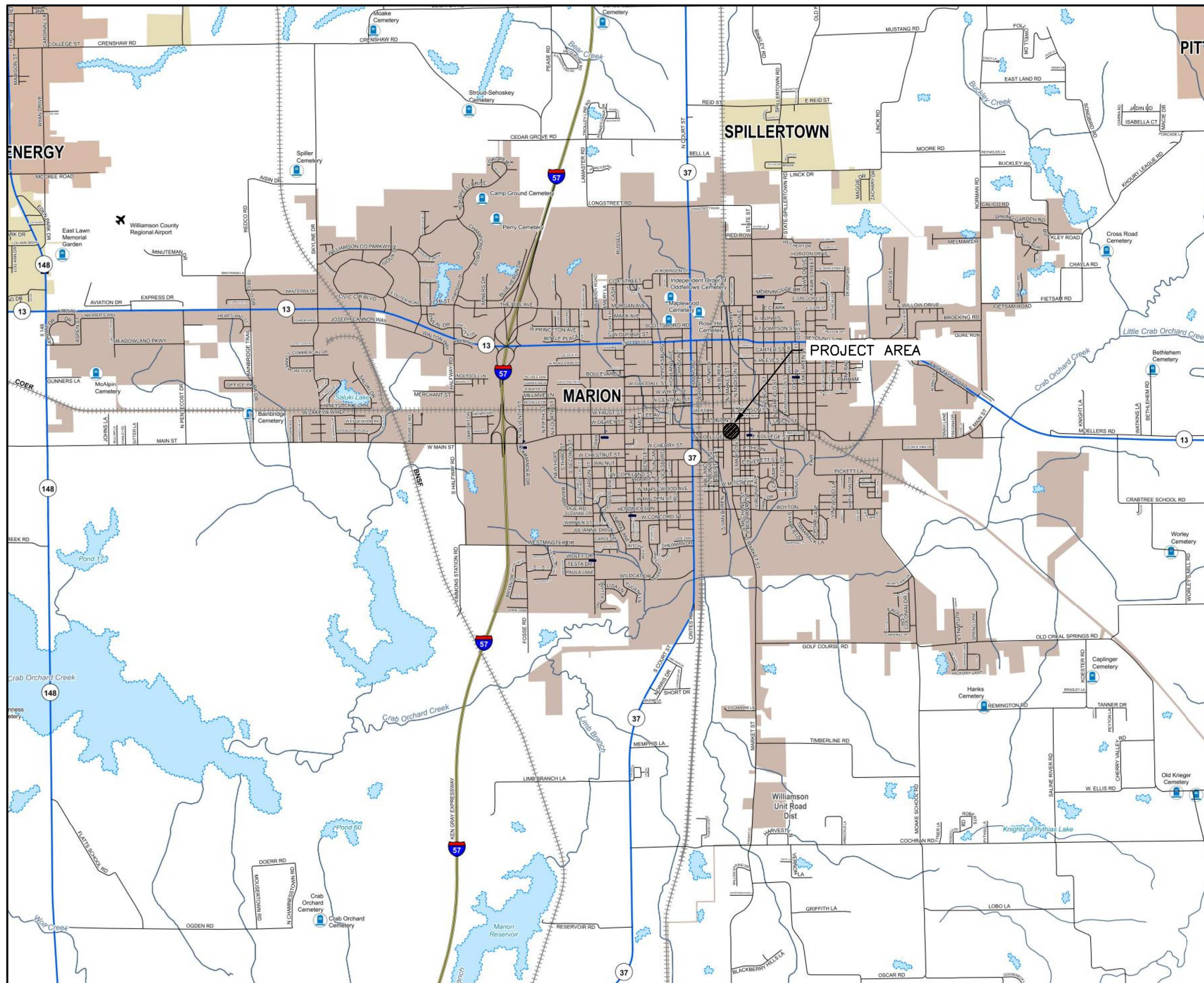


SCALE: 1" = 8,000'



Legend

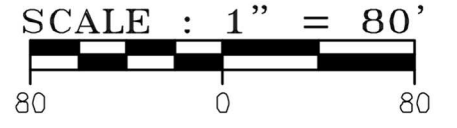
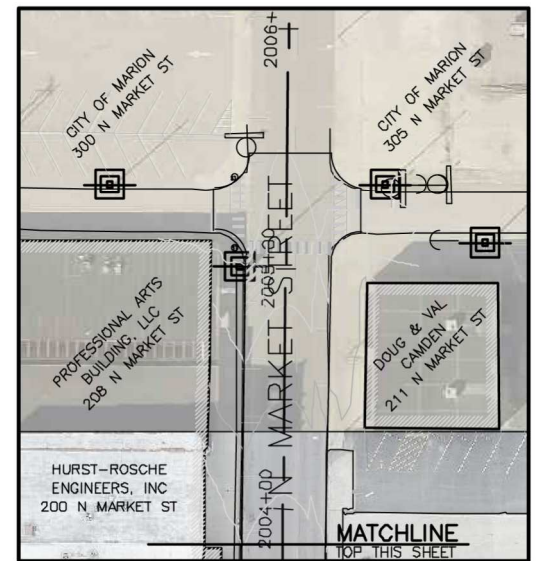
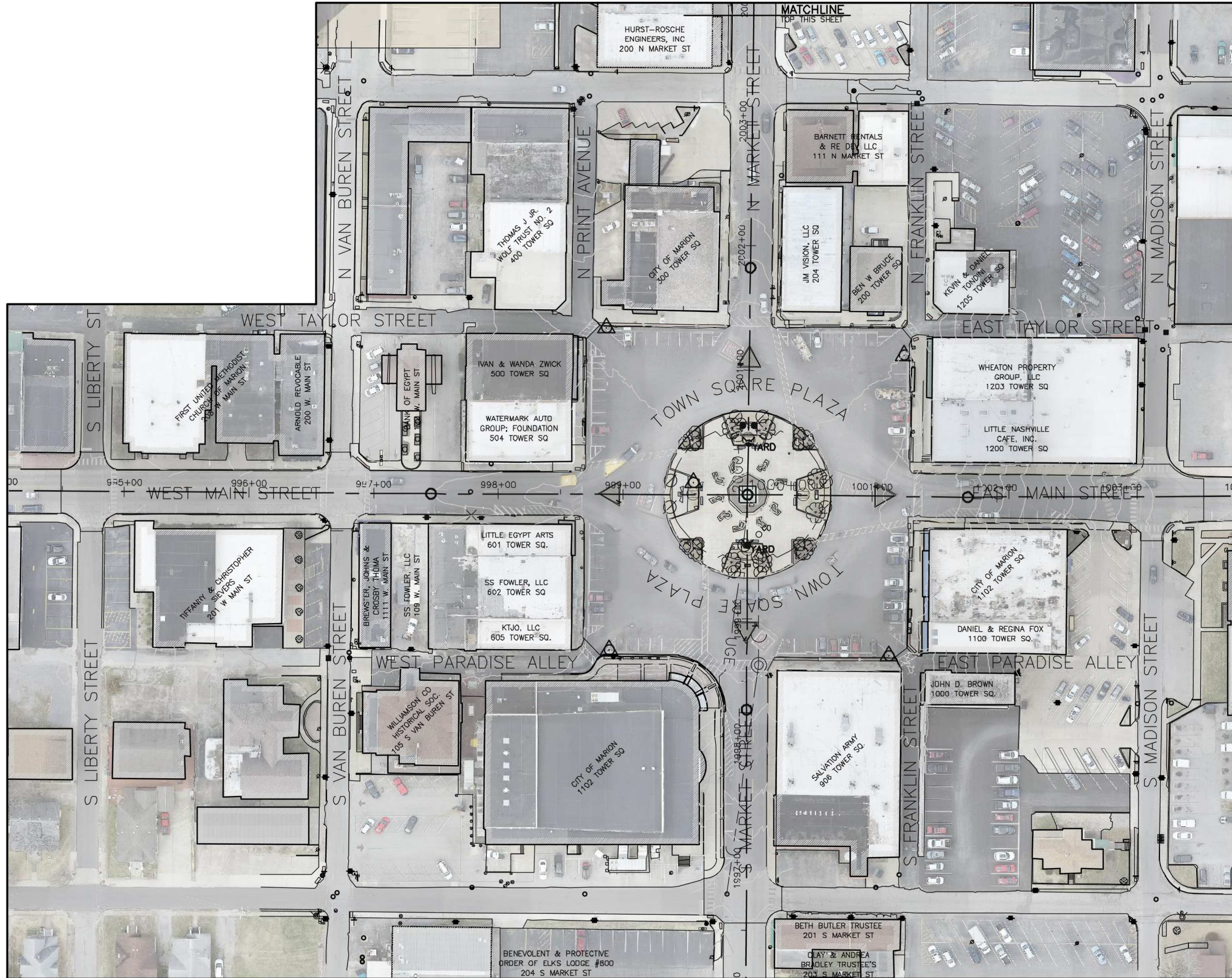
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- Water
- State Boundary
- County Boundary
- Interstate
- US Routes
- State
- Municipal Roads
- School
- College/University
- Scheduled Service Airport
- Weigh Station
- Cemetery
- Railroad
- National Forest Purchased Area
- Political Township



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LOCATION MAP MARION SQUARE ITEP PROJECT MARION, ILLINOIS	
Date	MAR/2023
DR. By	J.W.F.
CK'D By	W.B.Z.
Scale	1"=8,000'
Job No.	21162
Sheet No.	24 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	25
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

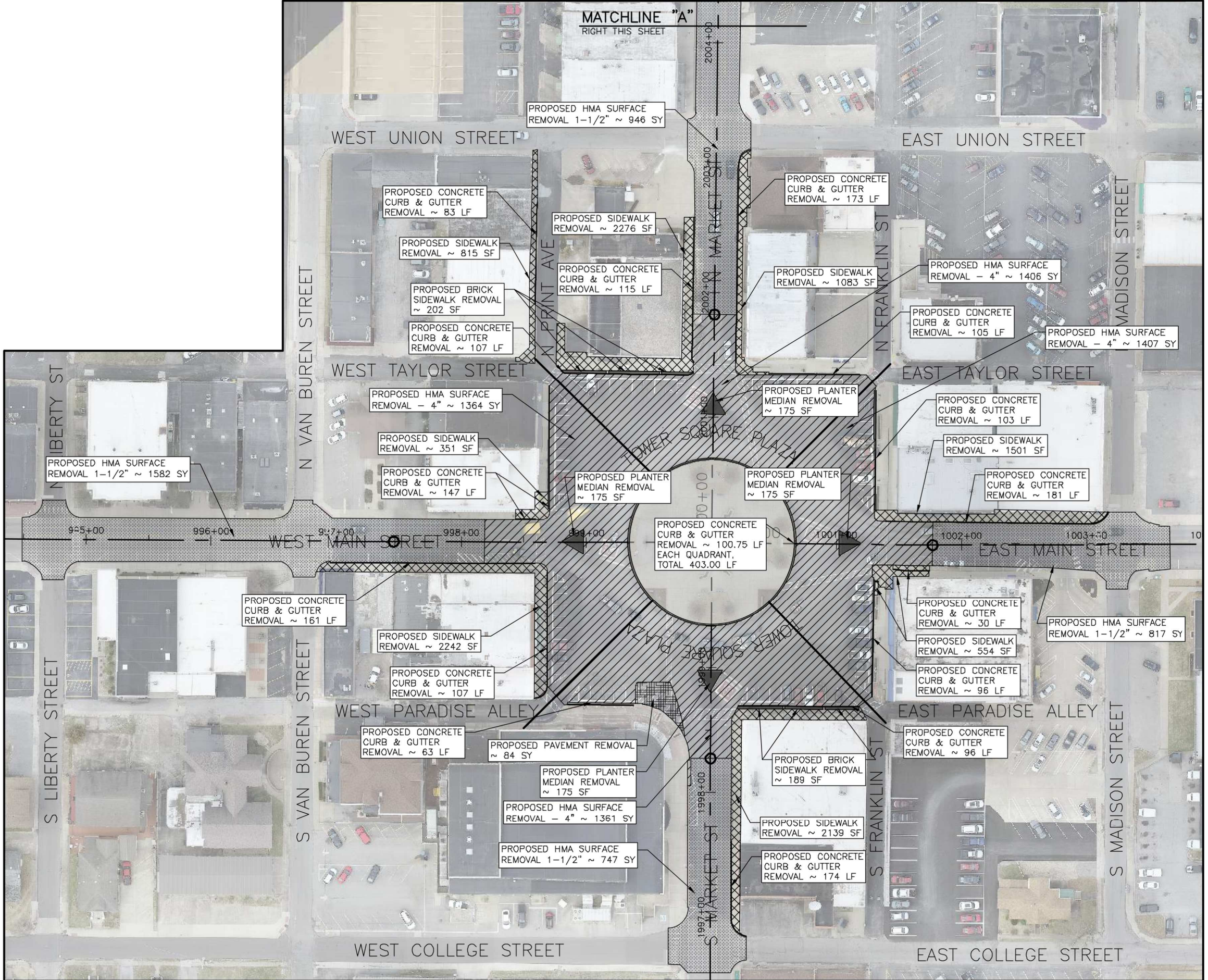
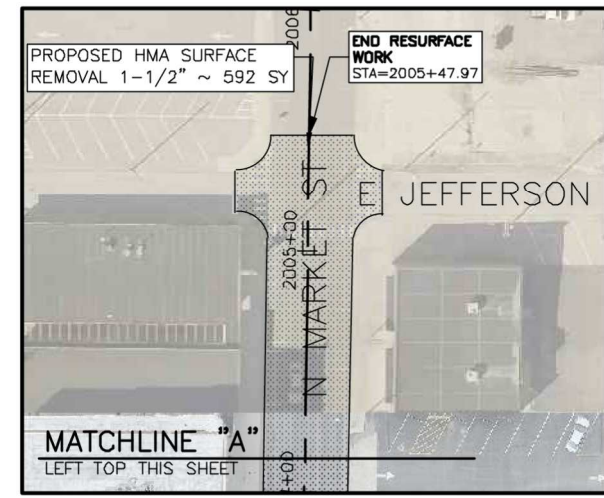
CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



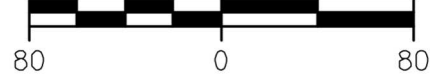
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410 NORTH COURT ST. MARION, ILLINOIS 622959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
EXISTING CONDITIONS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023 DR. By: PLD CK'D By: WBZ
Scale	1"=40' Job No. 21162 Sheet No. 25 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	26
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



SCALE : 1" = 80'



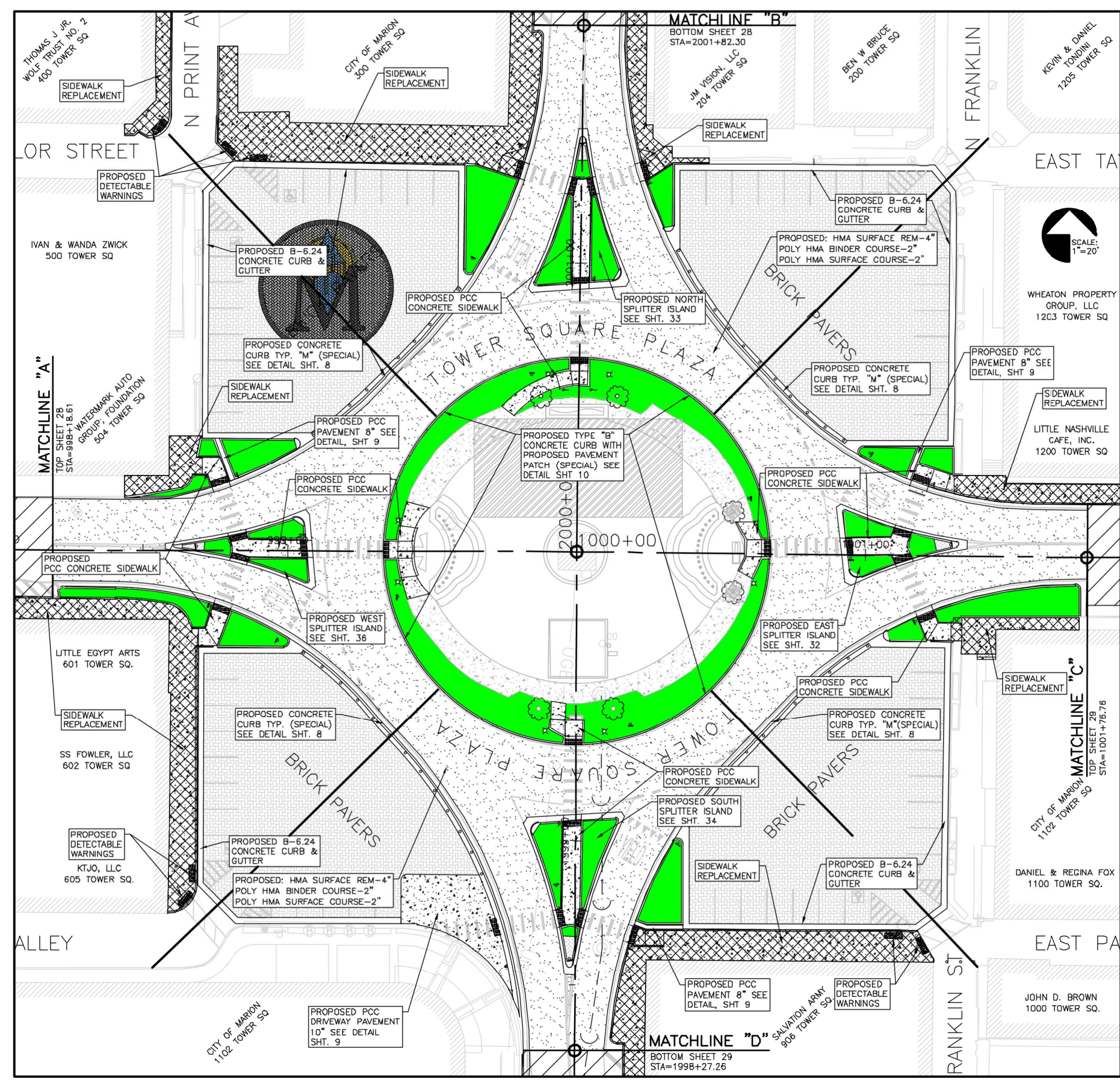
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- PLANTER MEDIAN REMOVAL
- CONCRETE SIDEWALK REMOVAL
- HMA SURFACE REMOVAL VARIABLE DEPTH
- HMA SURFACE REMOVAL - 1.5"
- CURB & GUTTER REMOVAL
- QUADRANT SEPARATION LINE

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REMOVAL PLAN TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=40'
Job No.	21162
Sheet No.	26 of 73

P:\21162 - Marion Downtown ITP-STS\Drawings - Plans\26 Removals.dwg 5-04-23 01:58:34 PM pldvnie

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	27
FAU 9639(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



WEST/EAST MAIN 998+18.16 TO 1001+76.76 - SOUTH/NORTH MARKET 1998+52.22 TO 2001+49.91



QUADRANT SEPARATION LINE

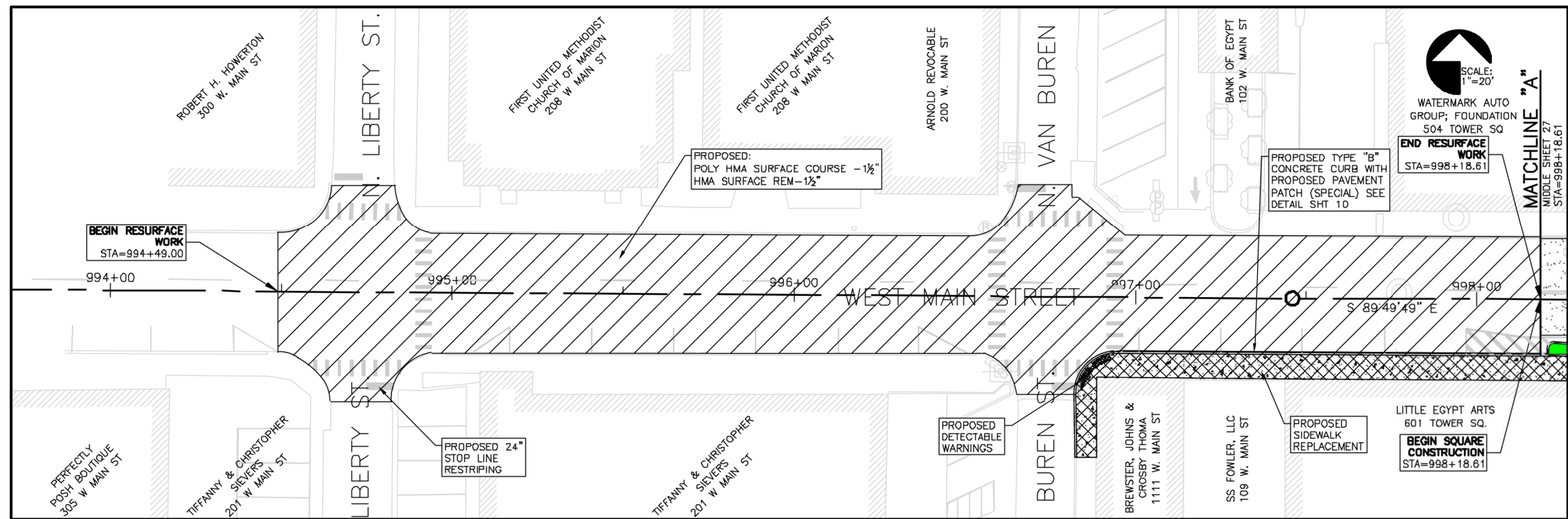
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RESURFACE 1.5" PAVEMENT	
RESURFACE 4" PAVEMENT	
BRICK PAVER AREA	
PLANTER AREA	
PCC CONCRETE SIDEWALK REPLACEMENT	
NEW CONCRETE SIDEWALK	

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PLAN SHEET - ROUNDABOUT TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2022
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	21162
Sheet No.	27 of 73

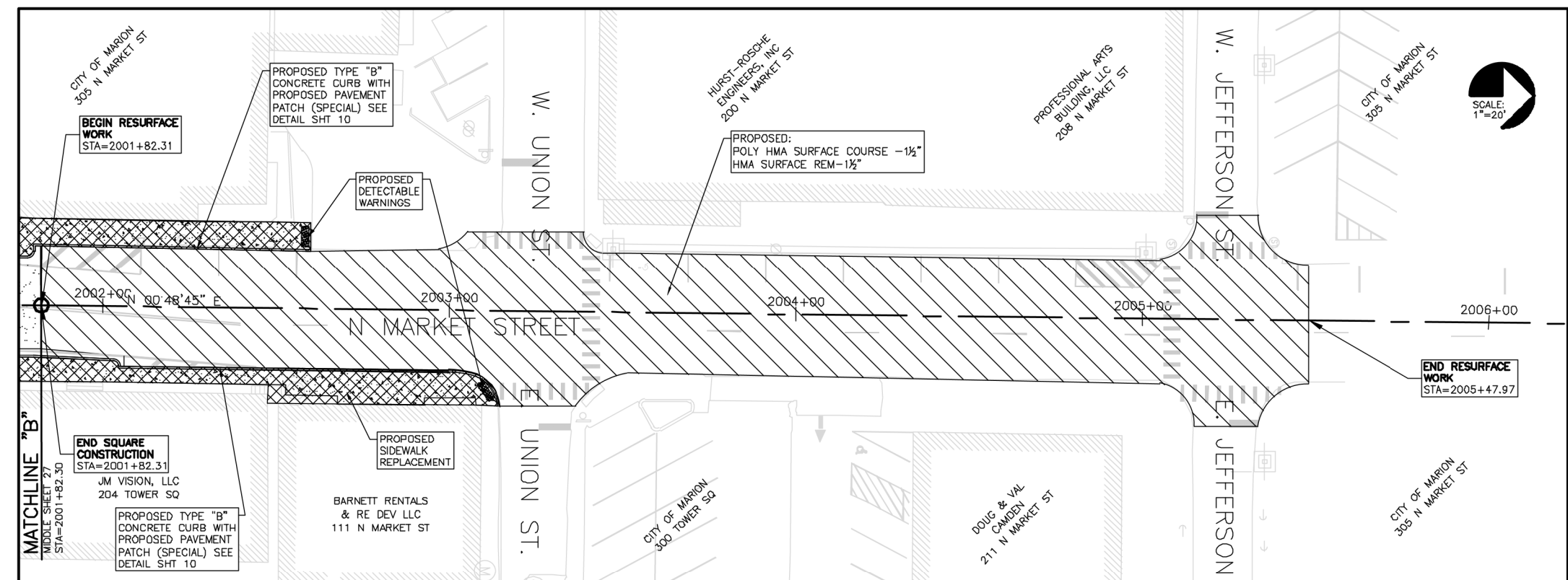
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9632(MARKET)	*	WILLIAMSON	73	28
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00128-00-PV



WEST MAIN STREET 994+49.00 TO 998+18.61



NORTH MARKET STREET 2001+82.30 TO 2005+47.97

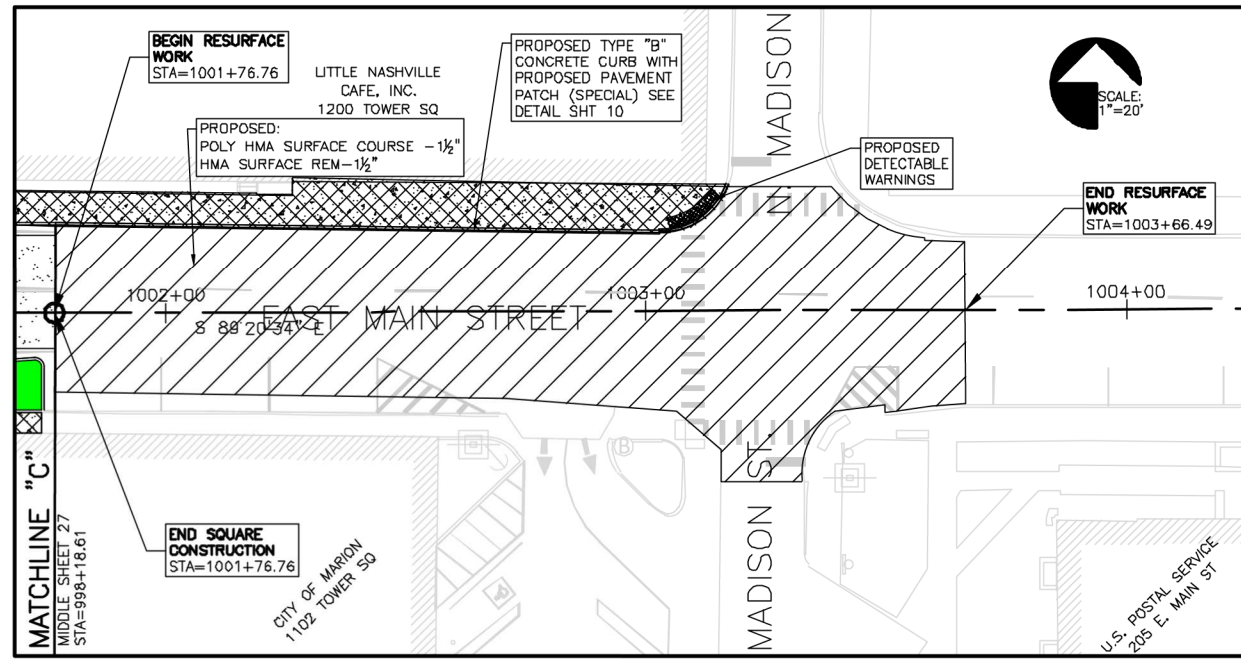
LEGEND	
RESURFACE 1.5\"/>	

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PLAN SHEET - ROUNDABOUT TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	21162
Sheet No.	28 of 73

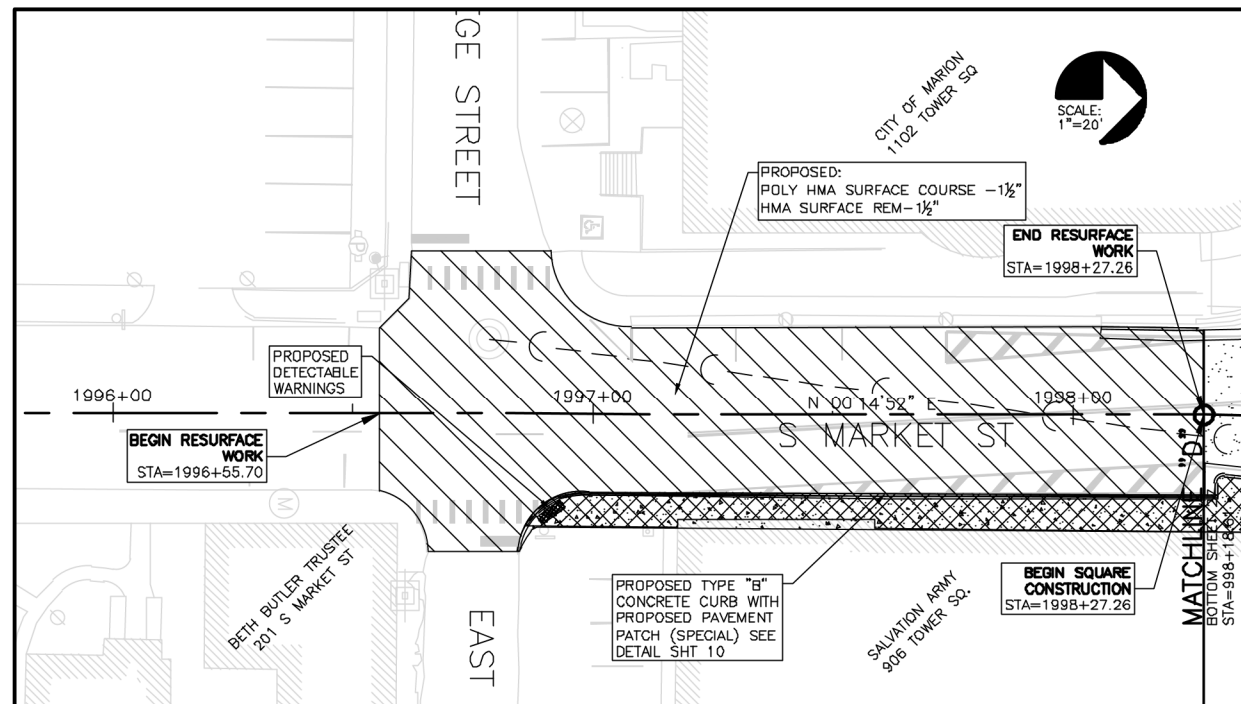
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	29
FAU 9632(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



EAST MAIN STREET 1001+76.76 TO 1003+66.49



SOUTH MARKET STREET 1996+55.69 TO 1998+52.22

LEGEND

RESURFACE 1.5" PAVEMENT	
RESURFACE 4" PAVEMENT	
BRICK PAVEMENT AREA	
PLANTER AREA	
SIDEWALK REPLACEMENT	

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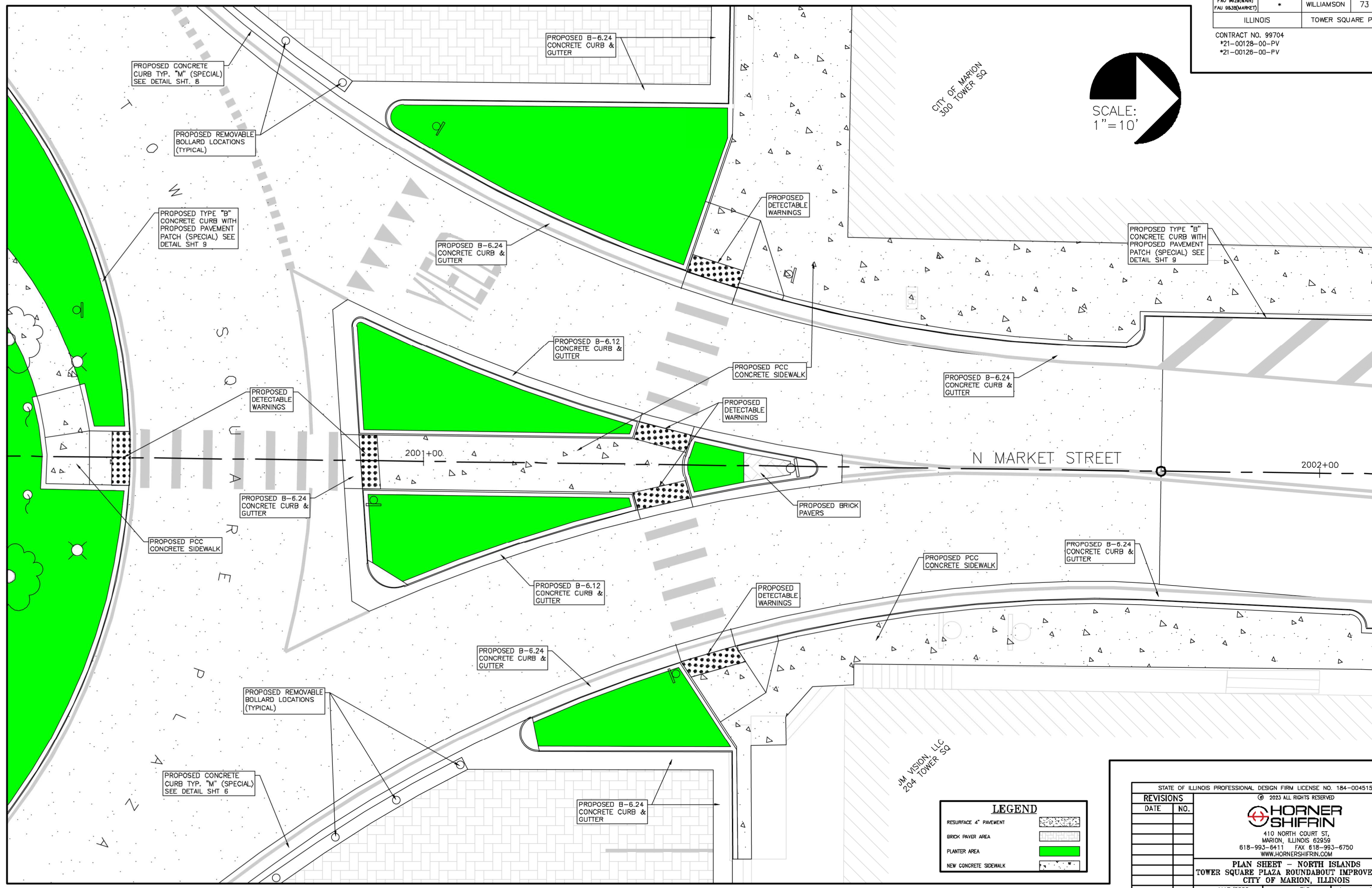
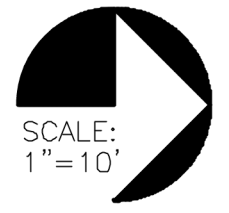
**PLAN SHEET - ROUNDABOUT
TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
CITY OF MARION, ILLINOIS**

Date	MAR/2023	DR By	PLD	CK'D By	WBZ
Scale	1"=20'	Job No.	21162	Sheet No.	29 of 73

P:\21162 - Marion Downtown IEP-STU\Drawings - Plans\27-33 Plan Sheets.dwg 5-04-23 02:02:53 PM pld\vine

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	30
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00128-00-PV



PROPOSED CONCRETE CURB TYP. "M" (SPECIAL) SEE DETAIL SHT. 8

PROPOSED REMOVABLE BOLLARD LOCATIONS (TYPICAL)

PROPOSED TYPE "B" CONCRETE CURB WITH PROPOSED PAVEMENT PATCH (SPECIAL) SEE DETAIL SHT 9

PROPOSED B-6.24 CONCRETE CURB & GUTTER

PROPOSED B-6.24 CONCRETE CURB & GUTTER

PROPOSED B-6.12 CONCRETE CURB & GUTTER

PROPOSED PCC CONCRETE SIDEWALK

PROPOSED TYPE "B" CONCRETE CURB WITH PROPOSED PAVEMENT PATCH (SPECIAL) SEE DETAIL SHT 9

PROPOSED DETECTABLE WARNINGS

PROPOSED DETECTABLE WARNINGS

PROPOSED B-6.24 CONCRETE CURB & GUTTER

2001+00

N MARKET STREET

2002+00

PROPOSED B-6.24 CONCRETE CURB & GUTTER

PROPOSED BRICK PAVERS

PROPOSED PCC CONCRETE SIDEWALK

PROPOSED B-6.24 CONCRETE CURB & GUTTER

PROPOSED B-6.12 CONCRETE CURB & GUTTER

PROPOSED DETECTABLE WARNINGS

PROPOSED B-6.24 CONCRETE CURB & GUTTER

PROPOSED REMOVABLE BOLLARD LOCATIONS (TYPICAL)

PROPOSED CONCRETE CURB TYP. "M" (SPECIAL) SEE DETAIL SHT 6

PROPOSED B-6.24 CONCRETE CURB & GUTTER

JM VISION, LLC
204 TOWER SQ

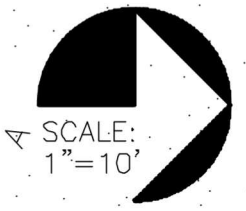
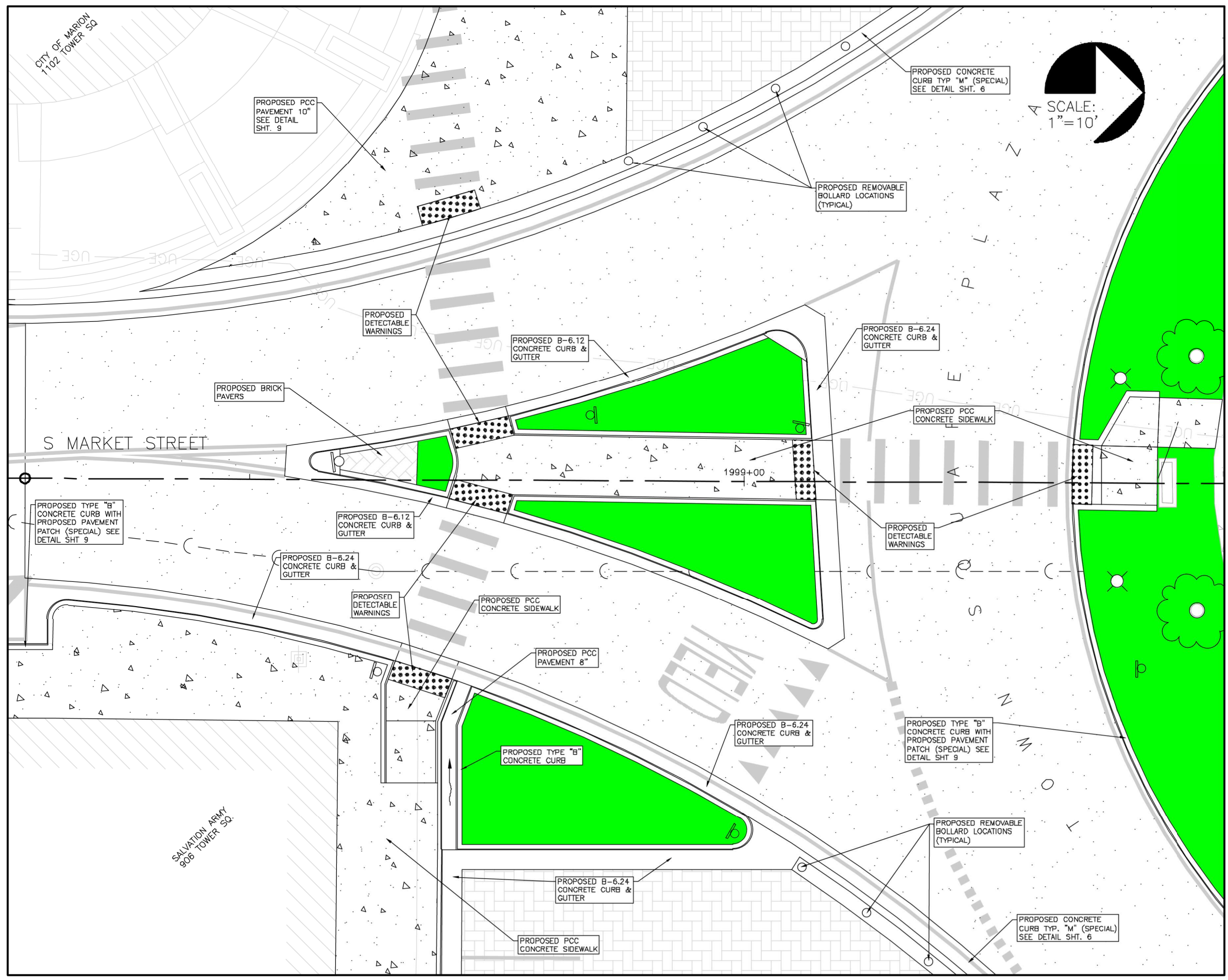
LEGEND	
RESURFACE 4" PAVEMENT	
BRICK PAVER AREA	
PLANTER AREA	
NEW CONCRETE SIDEWALK	

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PLAN SHEET - NORTH ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	30 of 73

P:\21162 - Marion Downtown IREP-STU\Drawings - Plans\27-33 Plan Sheets.dwg 5-04-23 02:03:10 PM pldevine

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	31
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00128-00-PV



LEGEND	
RESURFACE 4" PAVEMENT	
BRICK PAVER AREA	
PLANTER AREA	
NEW CONCRETE SIDEWALK	

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 410 NORTH COURT ST.
 MARION, ILLINOIS 62959
 618-993-6411 FAX 618-993-6750
 WWW.HORNERSHIFRIN.COM

**PLAN SHEET - SOUTH ISLAND
 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
 CITY OF MARION, ILLINOIS**

REVISIONS	DATE	NO.

Date: MAR/2023 DR By: PLD CK'D By: WBZ
 Scale: 1"=10' Job No. 21162 Sheet No. 31 of 73

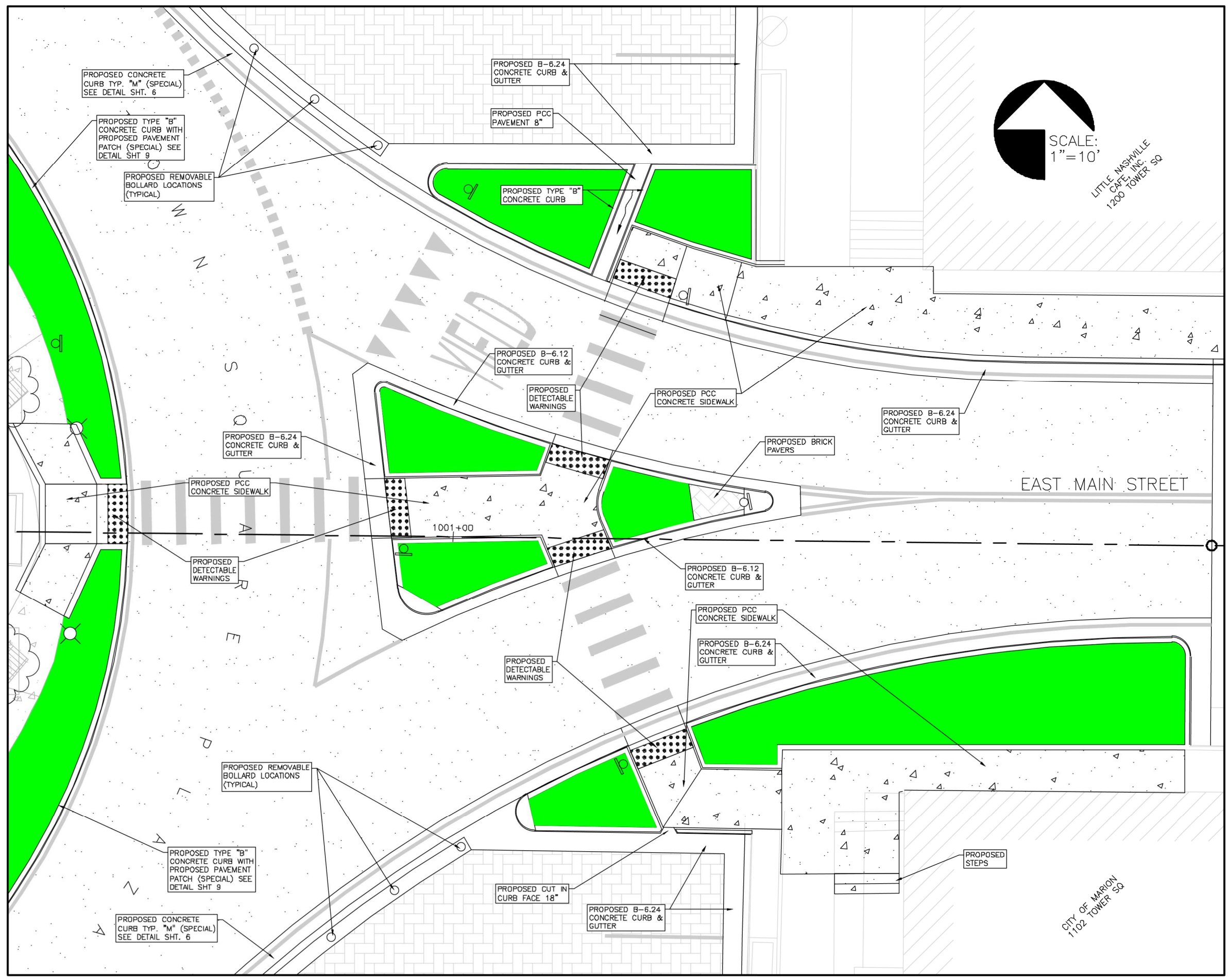
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9632(MARKET)	*	WILLIAMSON	73	32
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

SCALE:
1"=10'

LITTLE NASHVILLE
CAFÉ, INC.
1200 TOWER SQ



LEGEND

RESURFACE 4" PAVEMENT	
BRICK PAVER AREA	
PLANTER AREA	
NEW CONCRETE SIDEWALK	

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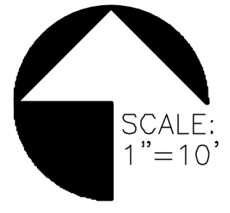
**PLAN SHEET - EAST ISLAND
 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
 CITY OF MARION, ILLINOIS**

Date	MAR/2023	DR By	PLD	CK'D By	WBZ
Scale	1"=10'	Job No.	21162	Sheet No.	32 of 73

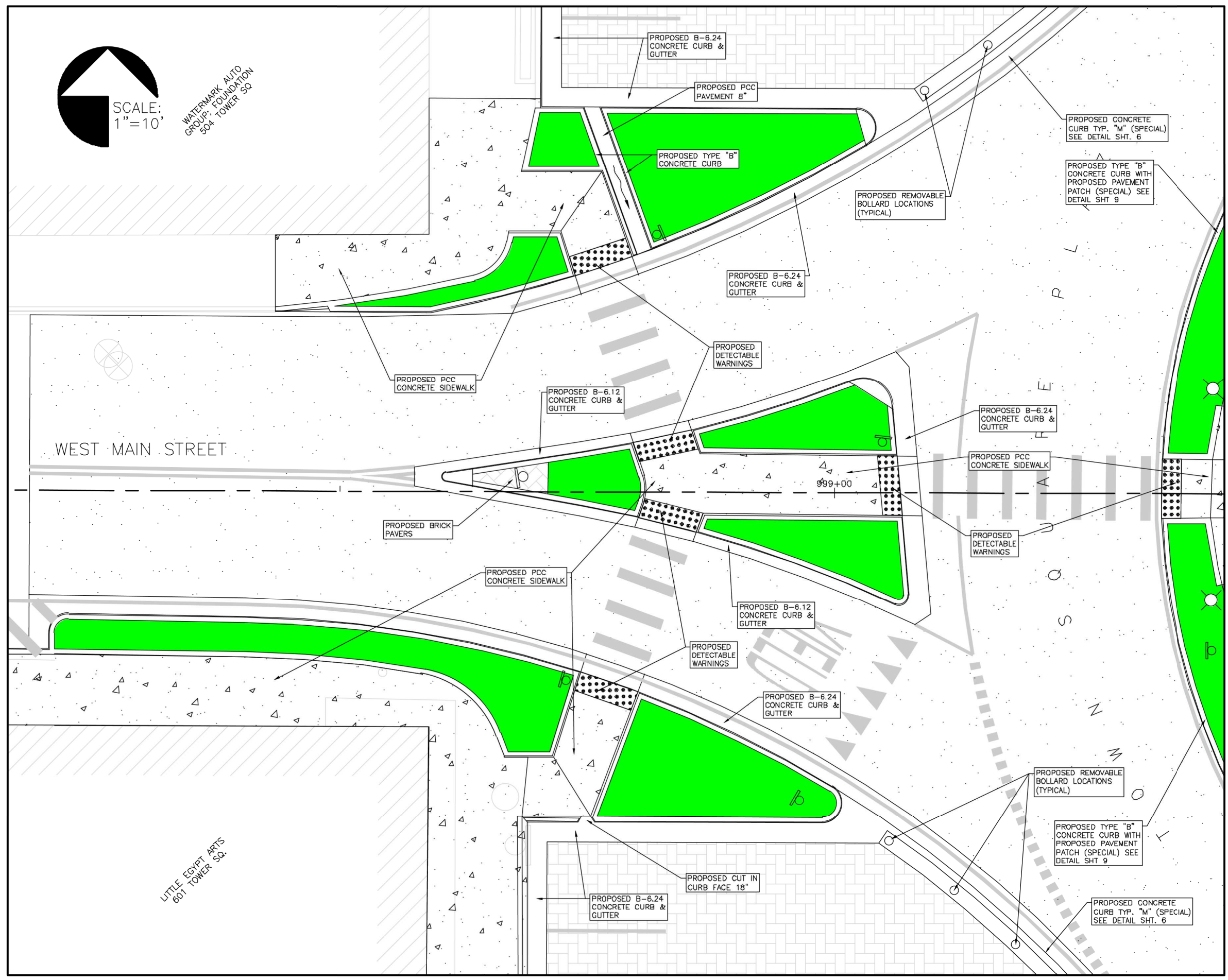
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	33
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



WATERMARK AUTO
 GROUP, FOUNDATION
 504 TOWER SQ



LEGEND	
RESURFACE 4\" PAVEMENT	
BRICK PAVER AREA	
PLANTER AREA	
NEW CONCRETE SIDEWALK	

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PLAN SHEET - WEST ISLAND
 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
 CITY OF MARION, ILLINOIS

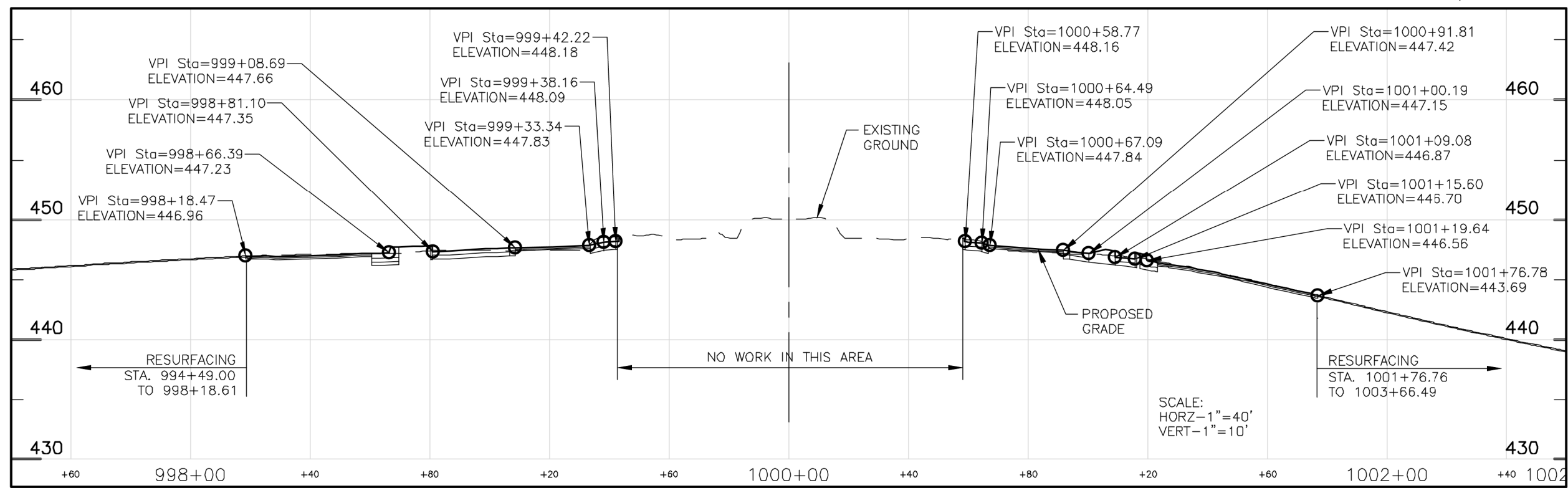
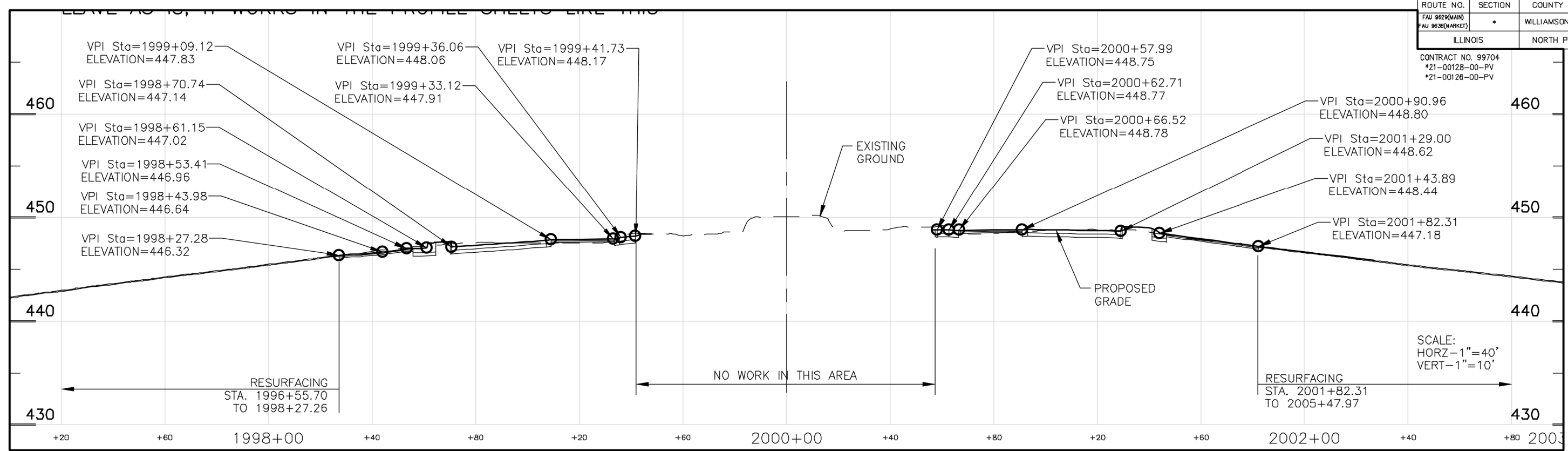
REVISIONS	DATE	NO.

Date: MAR/2023 DR By: PLD CK'D By: WBZ
 Scale: 1"=10' Job No.: 21162 Sheet No.: 33 of 73

P:\21162 - Marion Downtown ITP-STU\Drawings - Plans\27-33 Plan Sheets.dwg 5-04-23 02:04:03 PM pldevine

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	34
ILLINOIS		NORTH PARK AVENUE		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

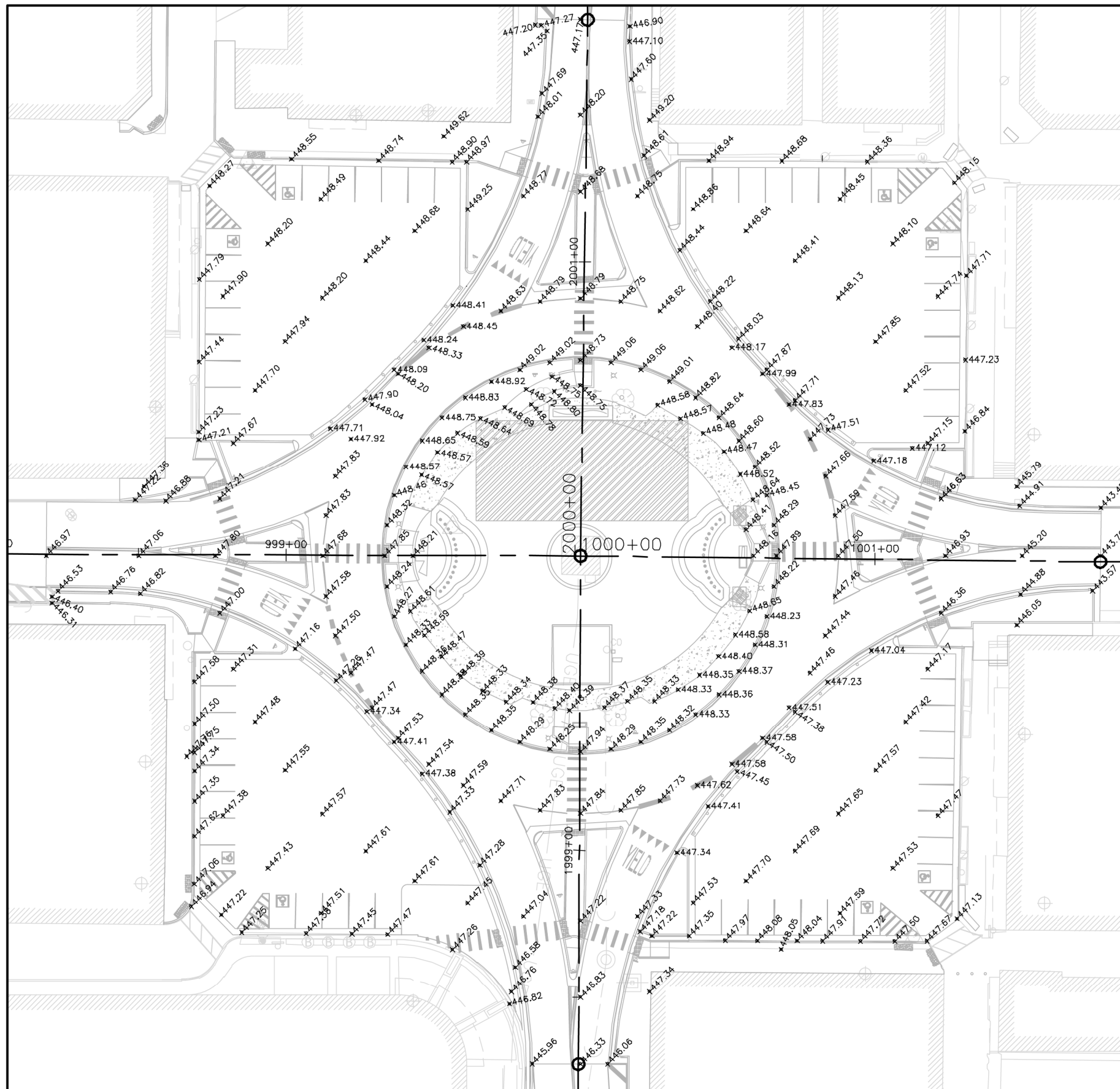


P:\21162 - Marion Downtown ITP-STU\Drawings - Plans\34 Alignment Profiles.dwg 5-04-23 02:07:59 PM plaine

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ALIGNMENT PROFILES TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date: MAR/2023	DR. By: PLD
Scale: H=40' V=5'	Job No.: 21162
Sheet No.: 34	of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	35
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



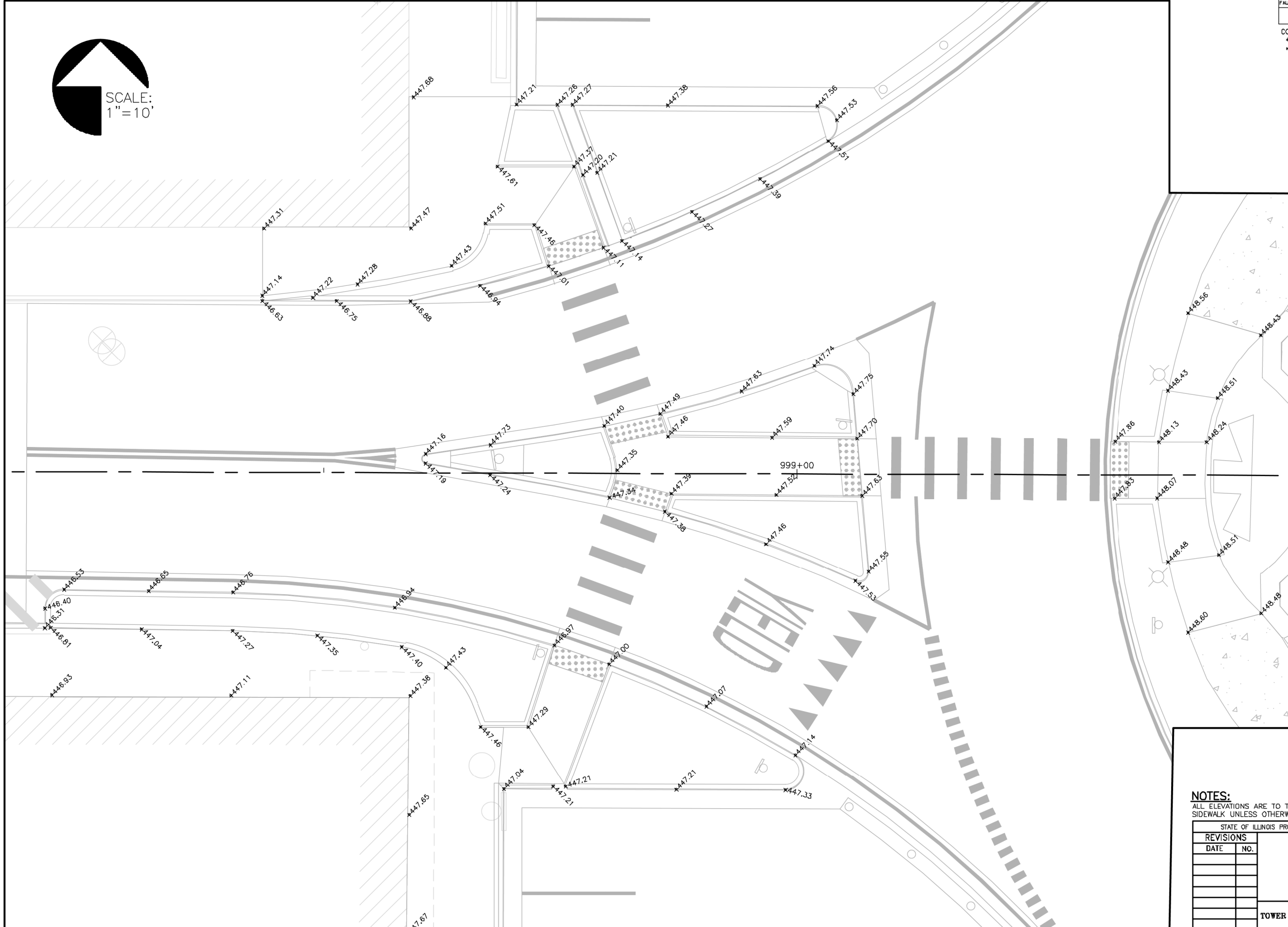
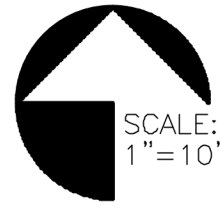
WEST/EAST MAIN 998+18.16 TO 1001+76.76 - SOUTH/NORTH MARKET 1998+52.22 TO 2001+49.91

NOTES:
 ALL ELEVATIONS ARE TO TOP OF PAVEMENT OR TO FINISH GRADE OF SIDEWALK UNLESS OTHERWISE NOTED.

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STORM SEWER PLAN - EAST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	35 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	36
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

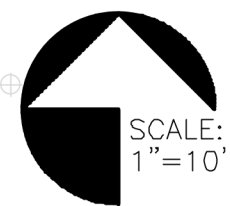
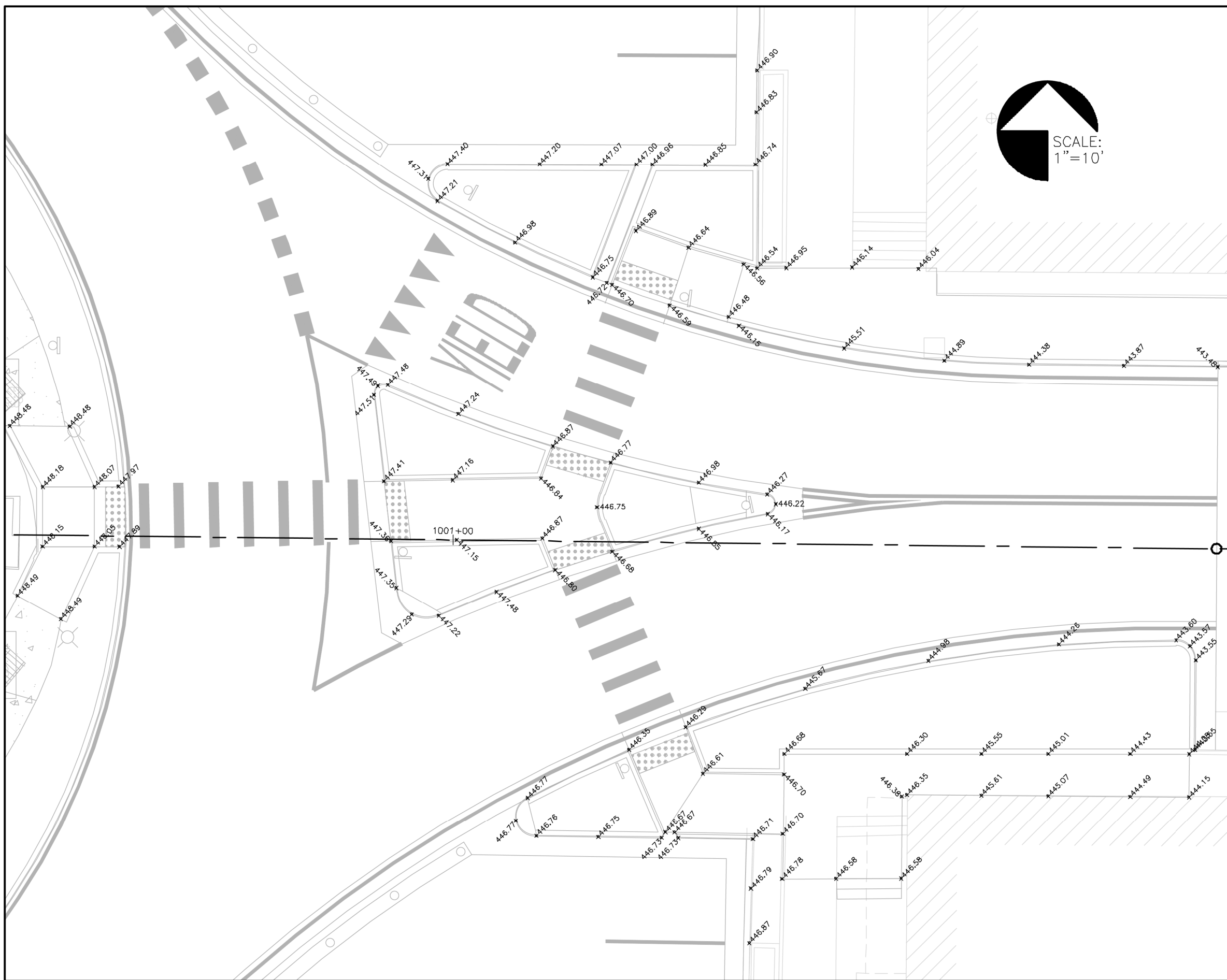


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Date	JAN/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	36 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	37
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV

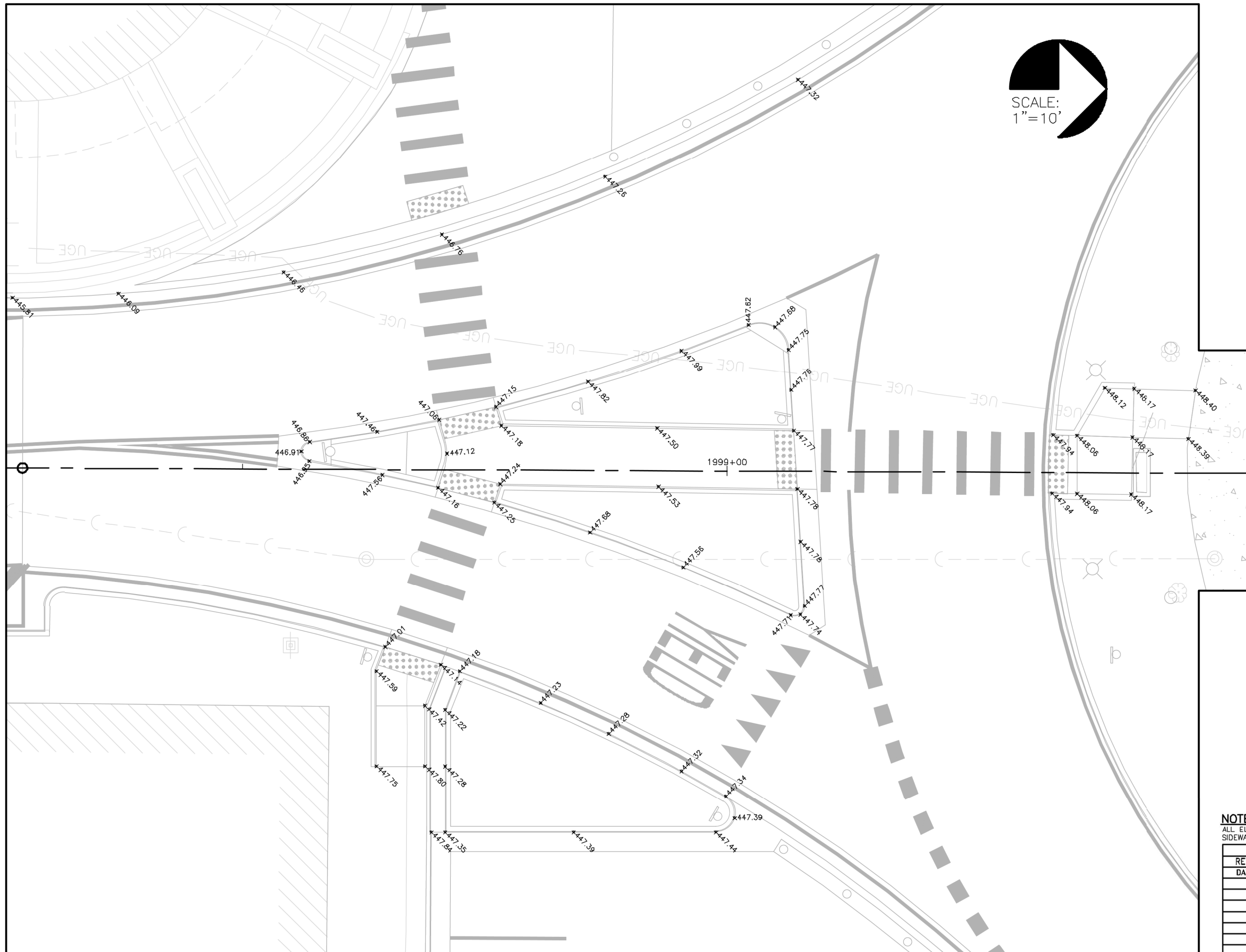
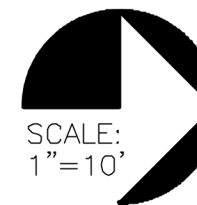


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GRADING SHEET - EAST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	JAN/2023
DR. By	FLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	37 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	38
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

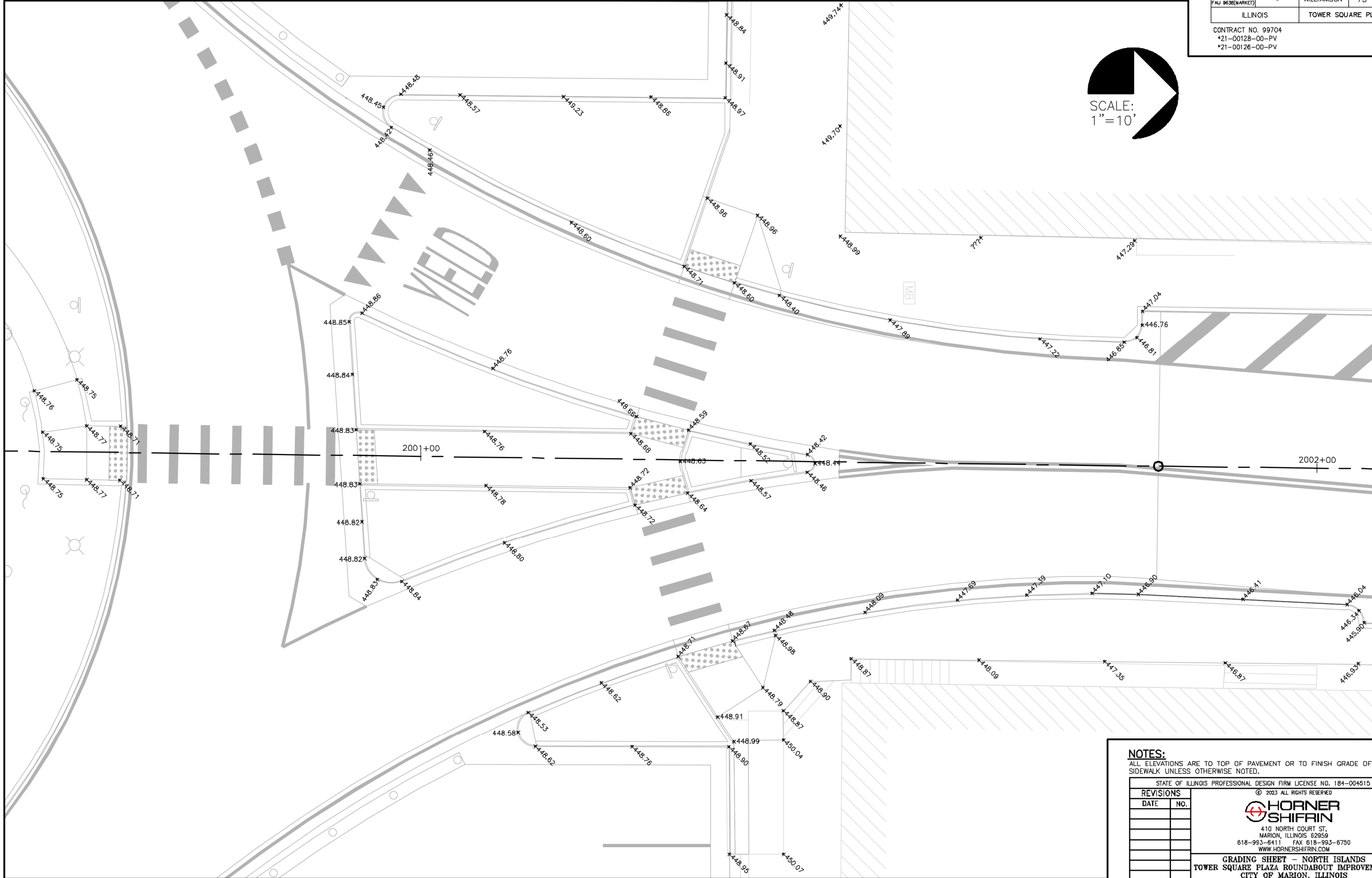


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Date	JAN/2023
DR. By	FLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	38 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	39
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

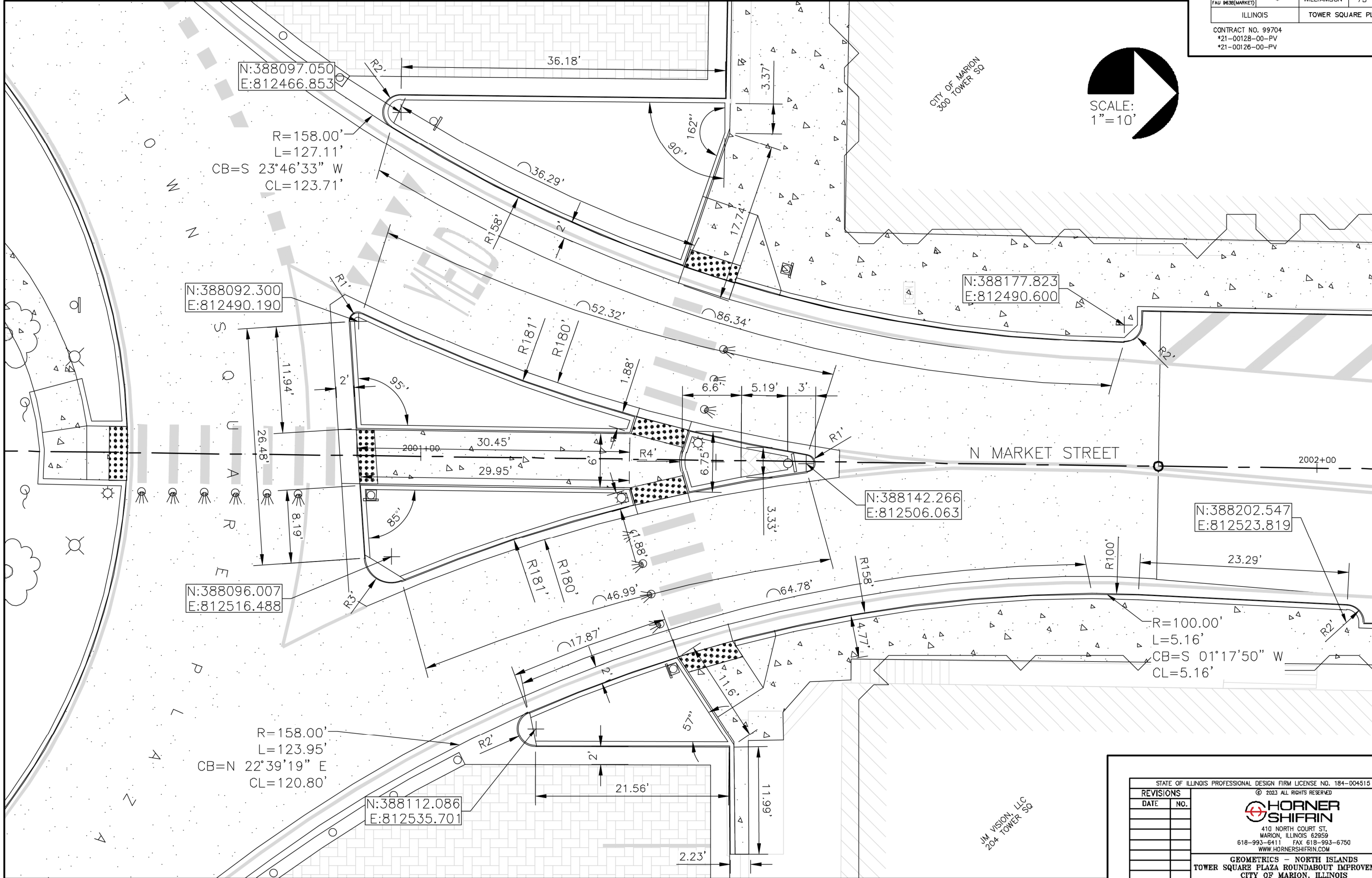
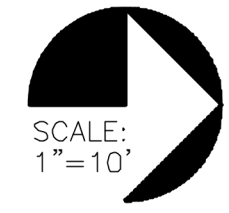


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GRADING SHEET - NORTH ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	39 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	40
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



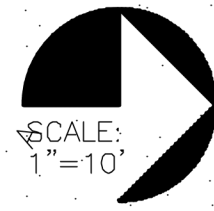
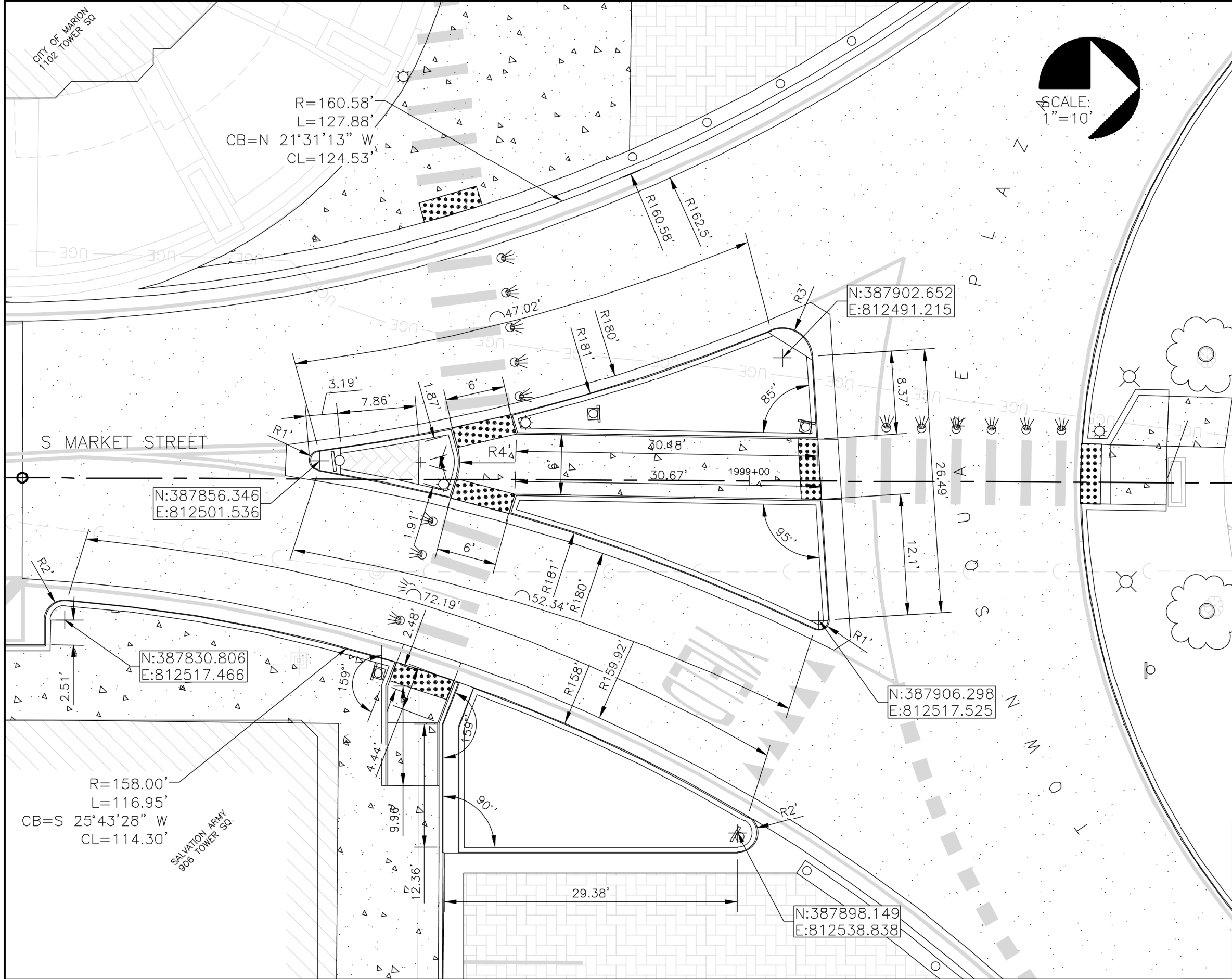
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GEOMETRICS - NORTH ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z1162
Sheet No.	40 of 73

JM VISION, LLC
 204 TOWER SQ

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	41
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

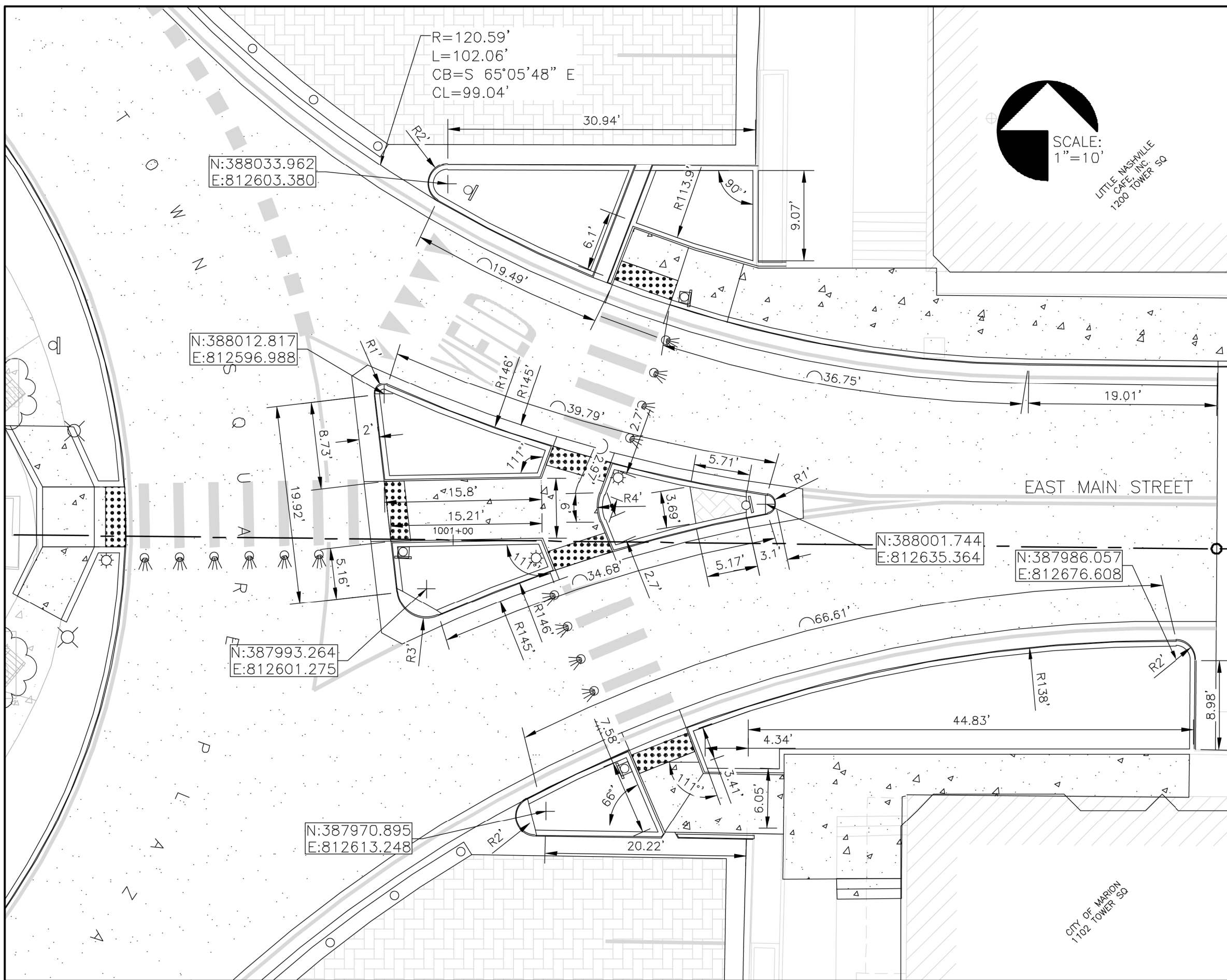


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Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z1162
Sheet No.	41 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	42
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

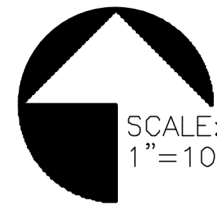


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GEOMETRICS - EAST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z1162
Sheet No.	42 of 73

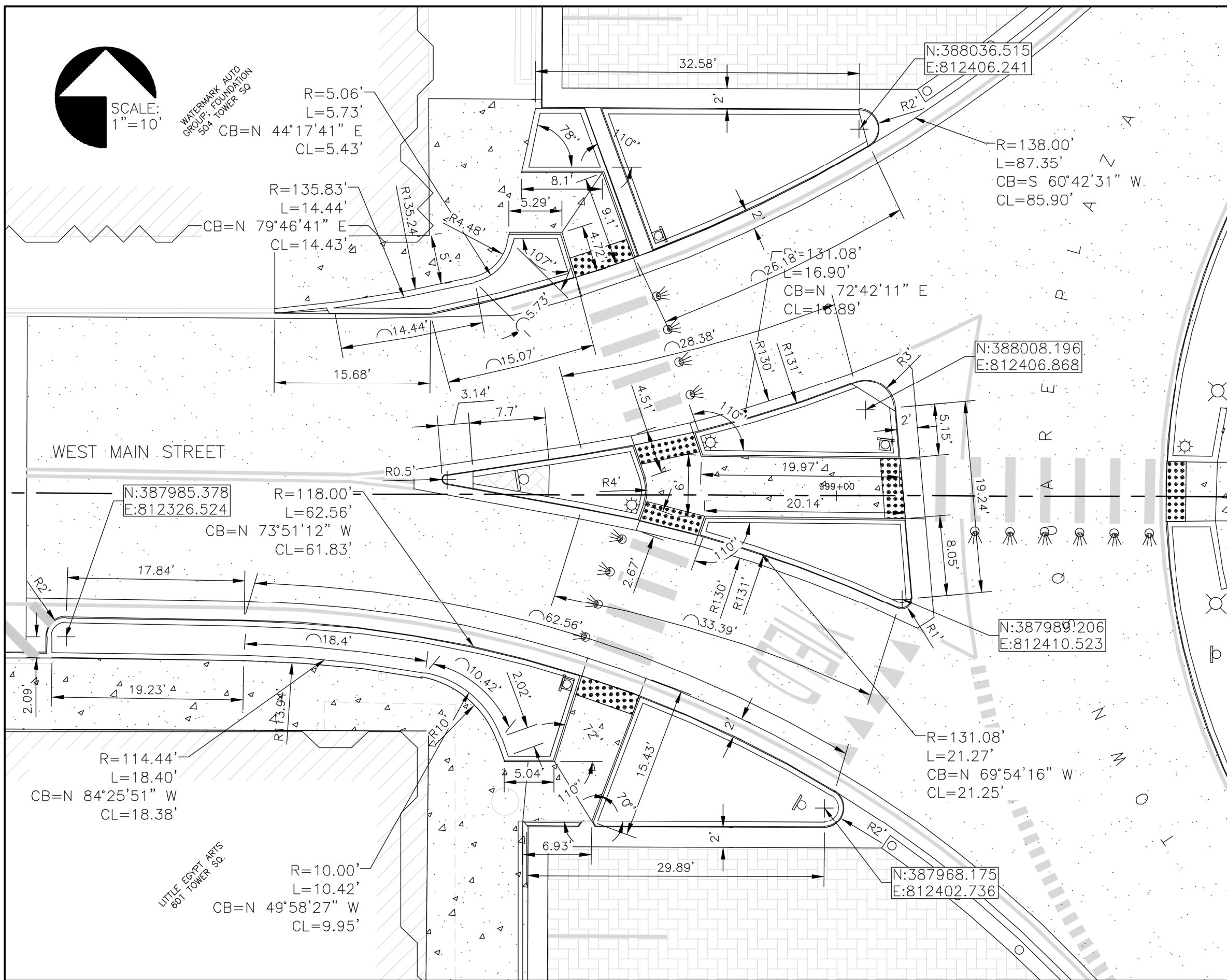
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	43
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



SCALE:
1"=10'

WATERMARK AUTO
GROUP: FOUNDATION
504 TOWER SQ

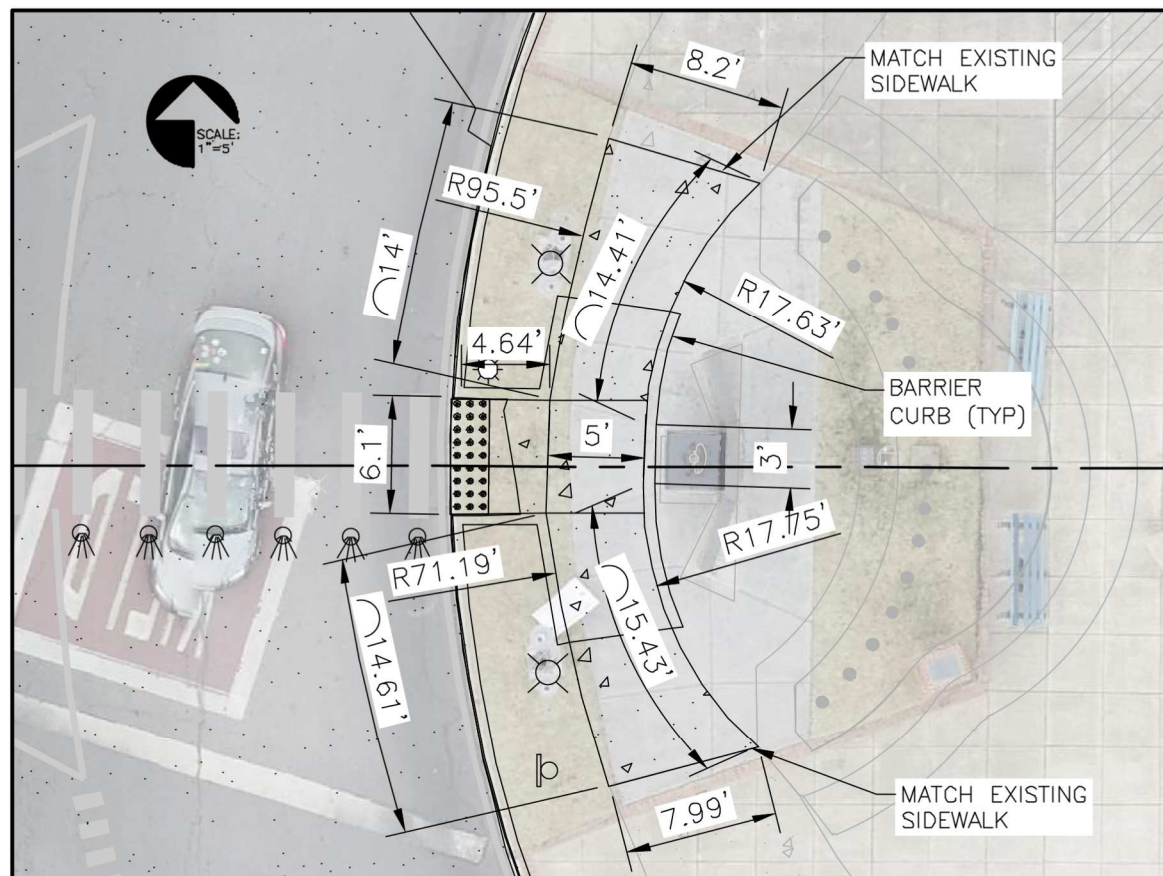


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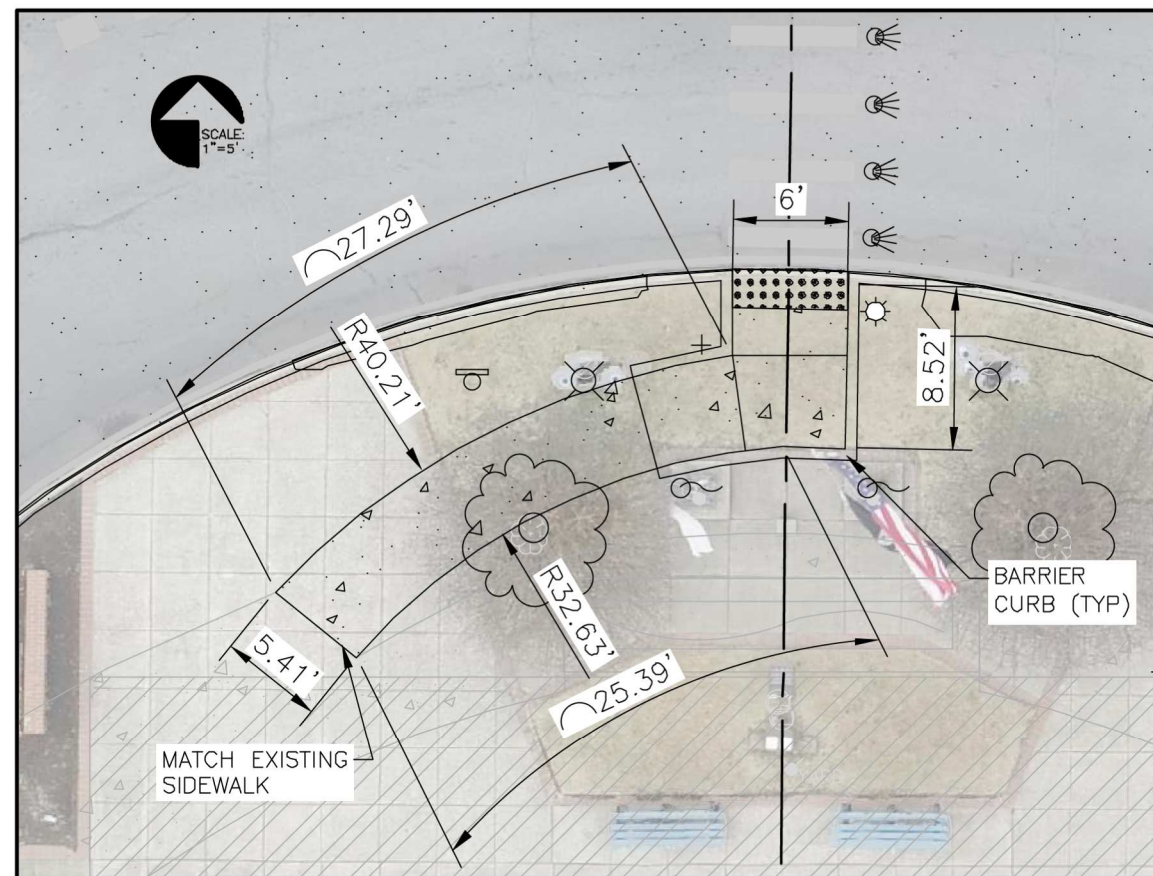
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GEOMETRICS - WEST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z1162
Sheet No.	43 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	44
FAU 0630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

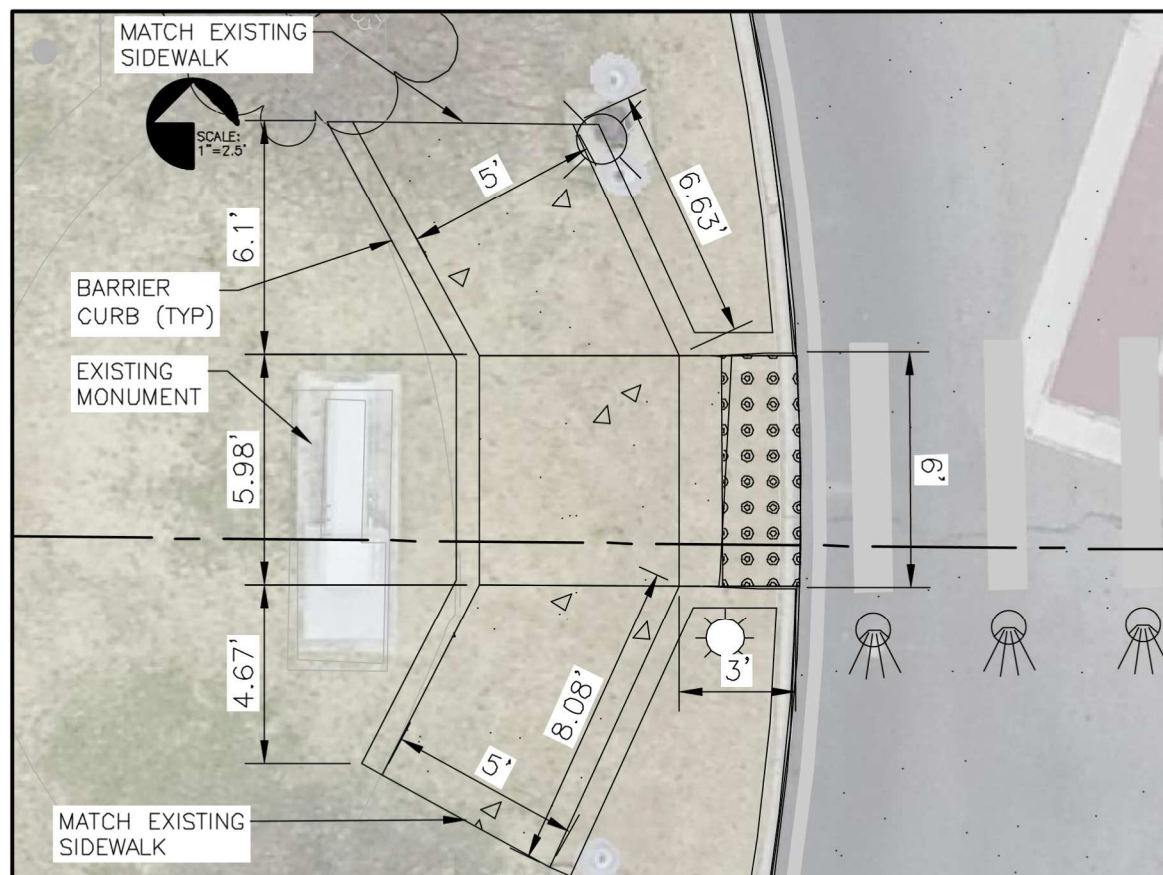
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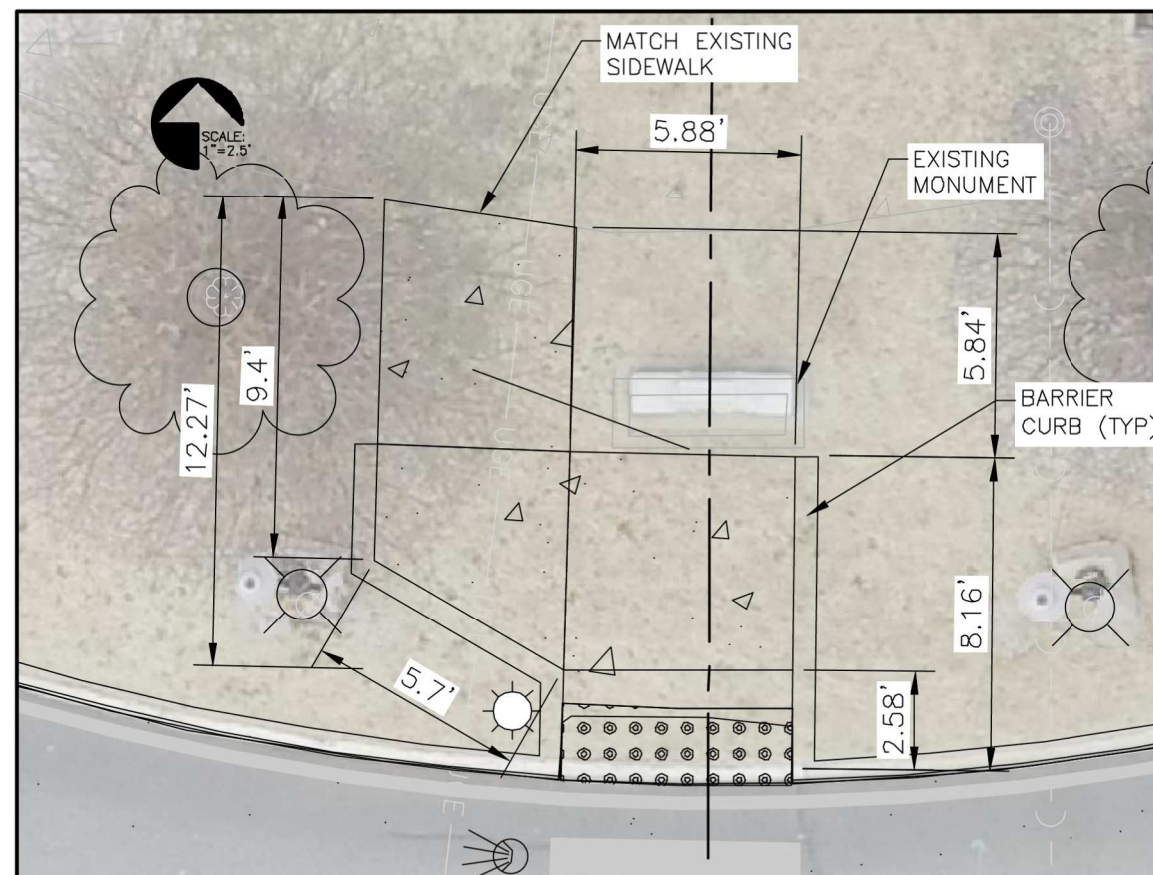
WEST SIDEWALK RAMP TO CENTER ISLAND



NORTH SIDEWALK RAMP TO CENTER ISLAND



EAST SIDEWALK RAMP TO CENTER ISLAND



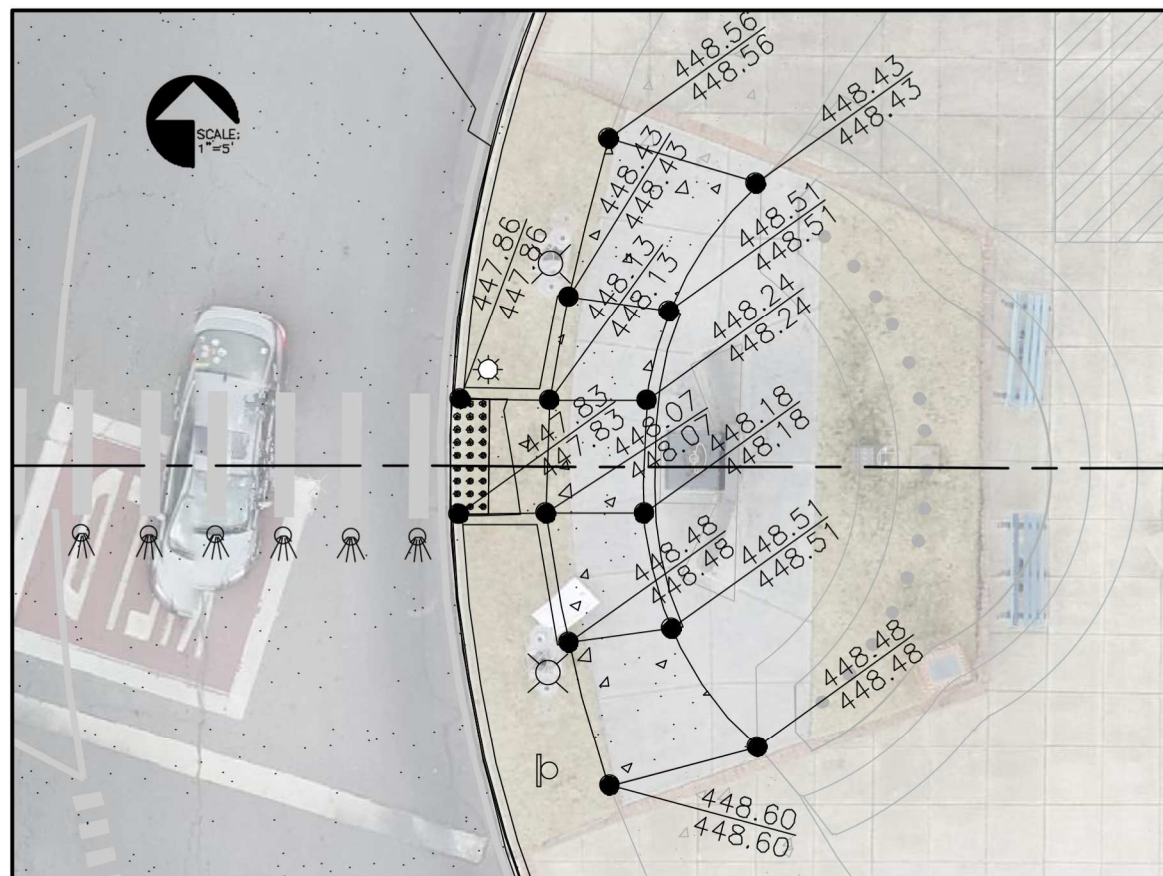
SOUTH SIDEWALK RAMP TO CENTER ISLAND

P:\21102 - Marion Downtown ITP-STU\Drawings - Plans\44-45 Sidewalk Ramp Details (Center Area).dwg 5-04-23 02:12:04 PM planline

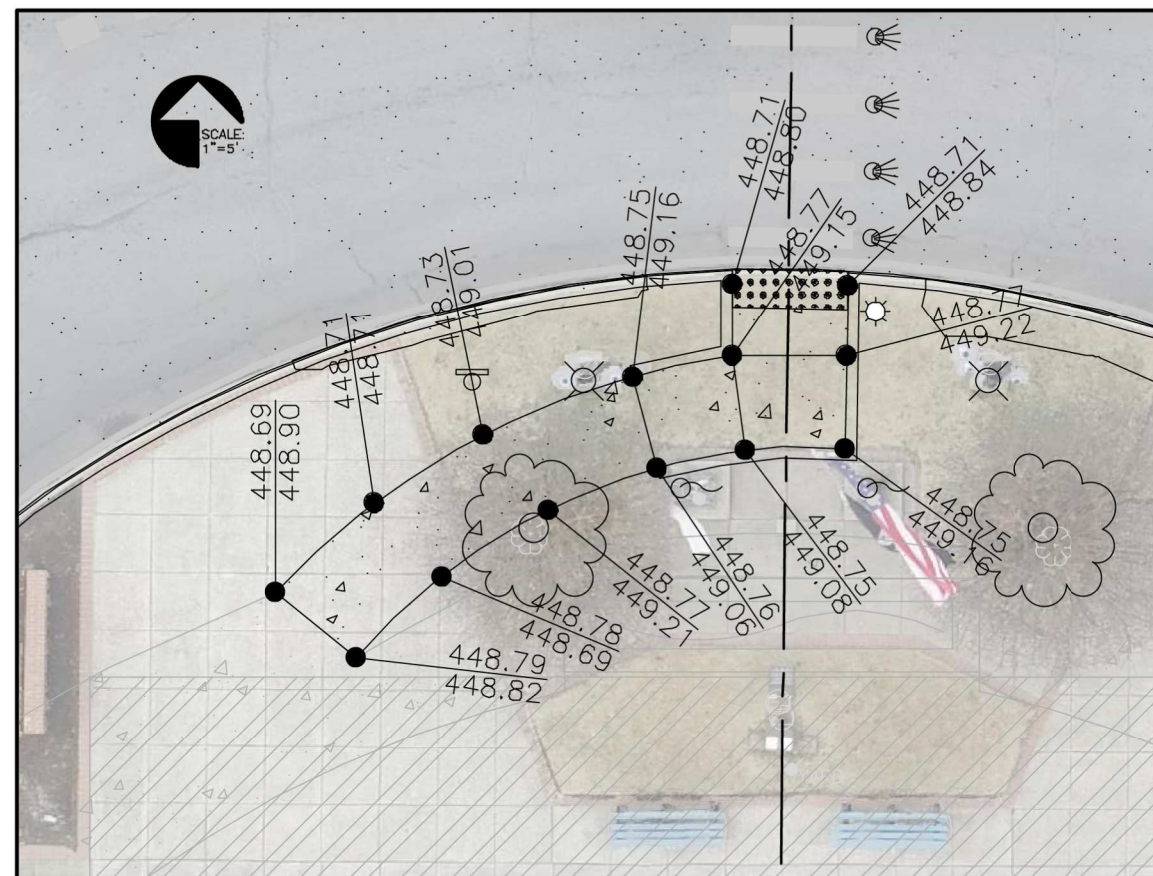
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410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
CENTER ISLAND SIDEWALK RAMP GRADING TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z116Z
Sheet No.	44 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	45
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

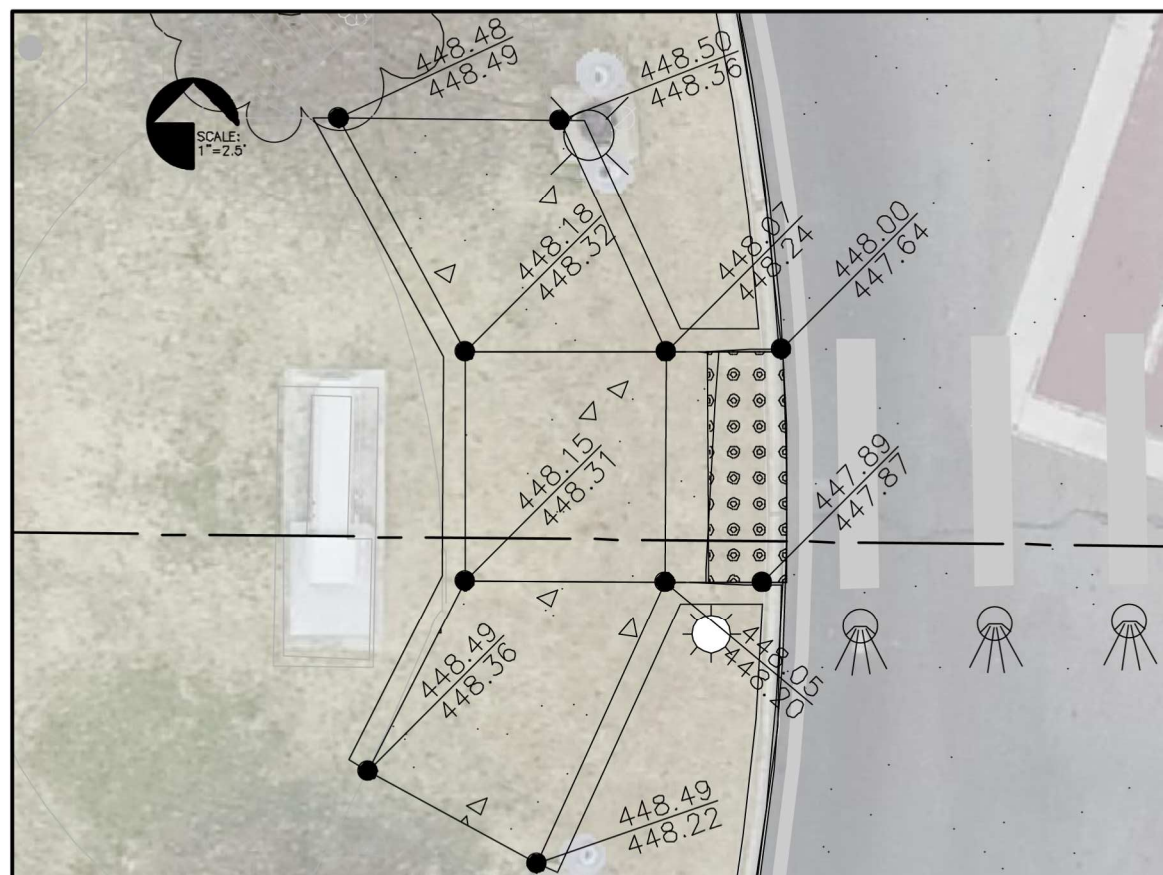
CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



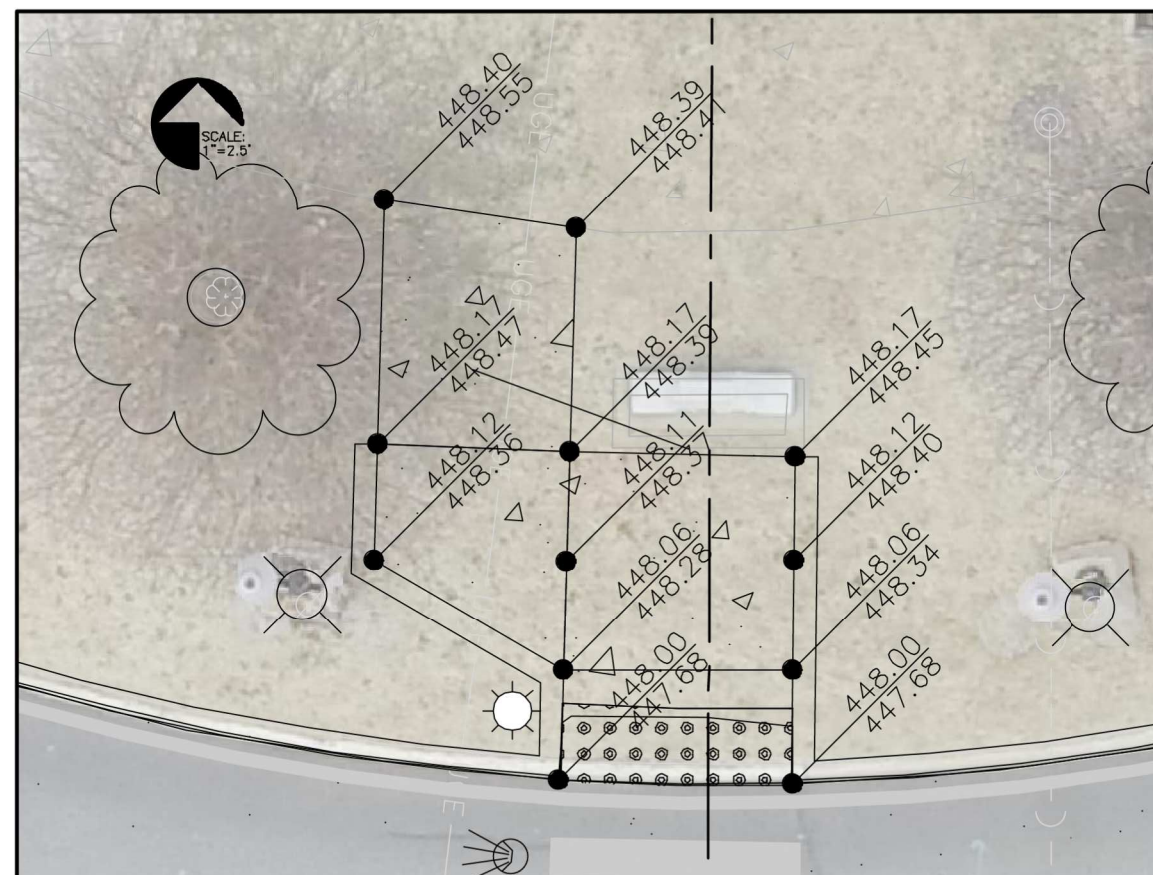
WEST SIDEWALK RAMP TO CENTER ISLAND



NORTH SIDEWALK RAMP TO CENTER ISLAND



EAST SIDEWALK RAMP TO CENTER ISLAND



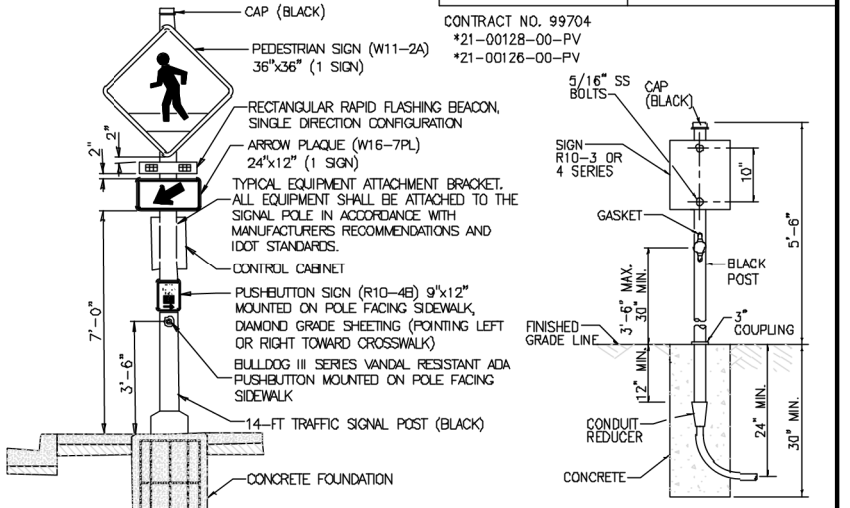
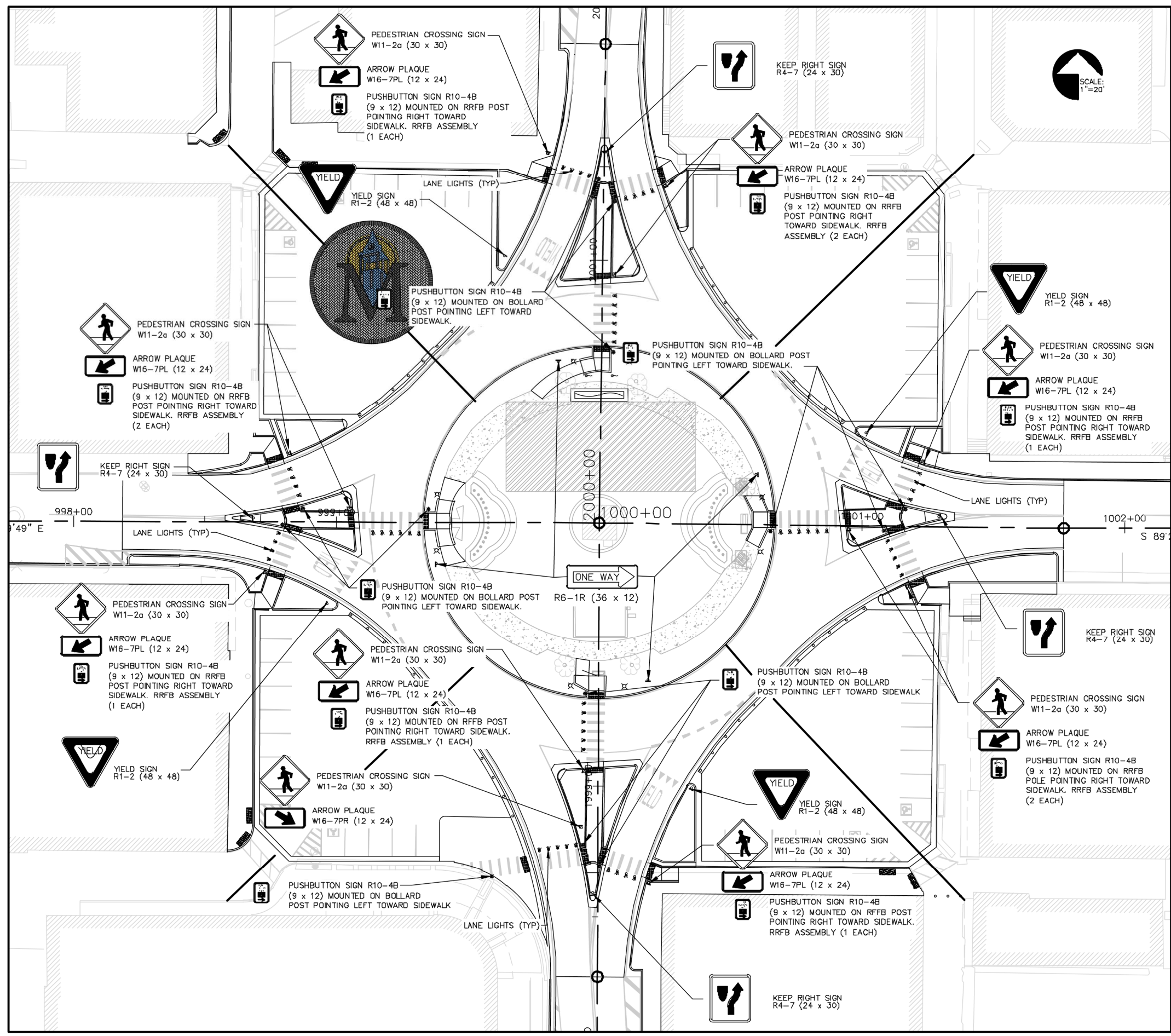
SOUTH SIDEWALK RAMP TO CENTER ISLAND

P:\21102 - Marion Downtown ITP-STU\Drawings - Plans\44-45 Sidewalk Ramp Details (Center Area).dwg 5-04-23 02:12:23 PM p1awine

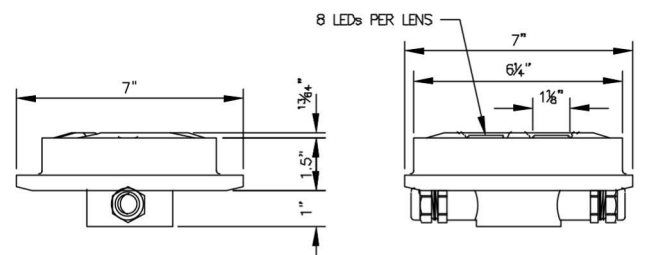
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CENTER ISLAND SIDEWALK RAMP GRADING TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	Z1162
Sheet No.	45 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	46
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

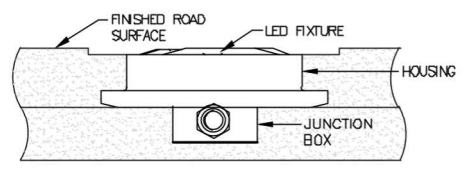
CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



RECTANGULAR RAPID FLASHING BEACON (RRFB) MOUNTING DETAIL
 NOT TO SCALE



ASPHALT INSTALLATION, TYPICAL DIMENSIONS



SNOW-PLOWABLE INSTALLATION PROFILE
 LANE LIGHT DETAILS & PROFILES

QUADRANT SEPARATION LINE

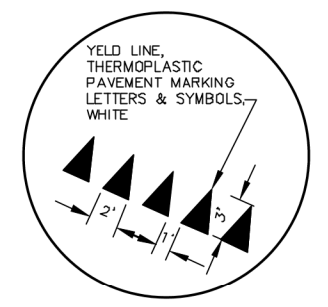
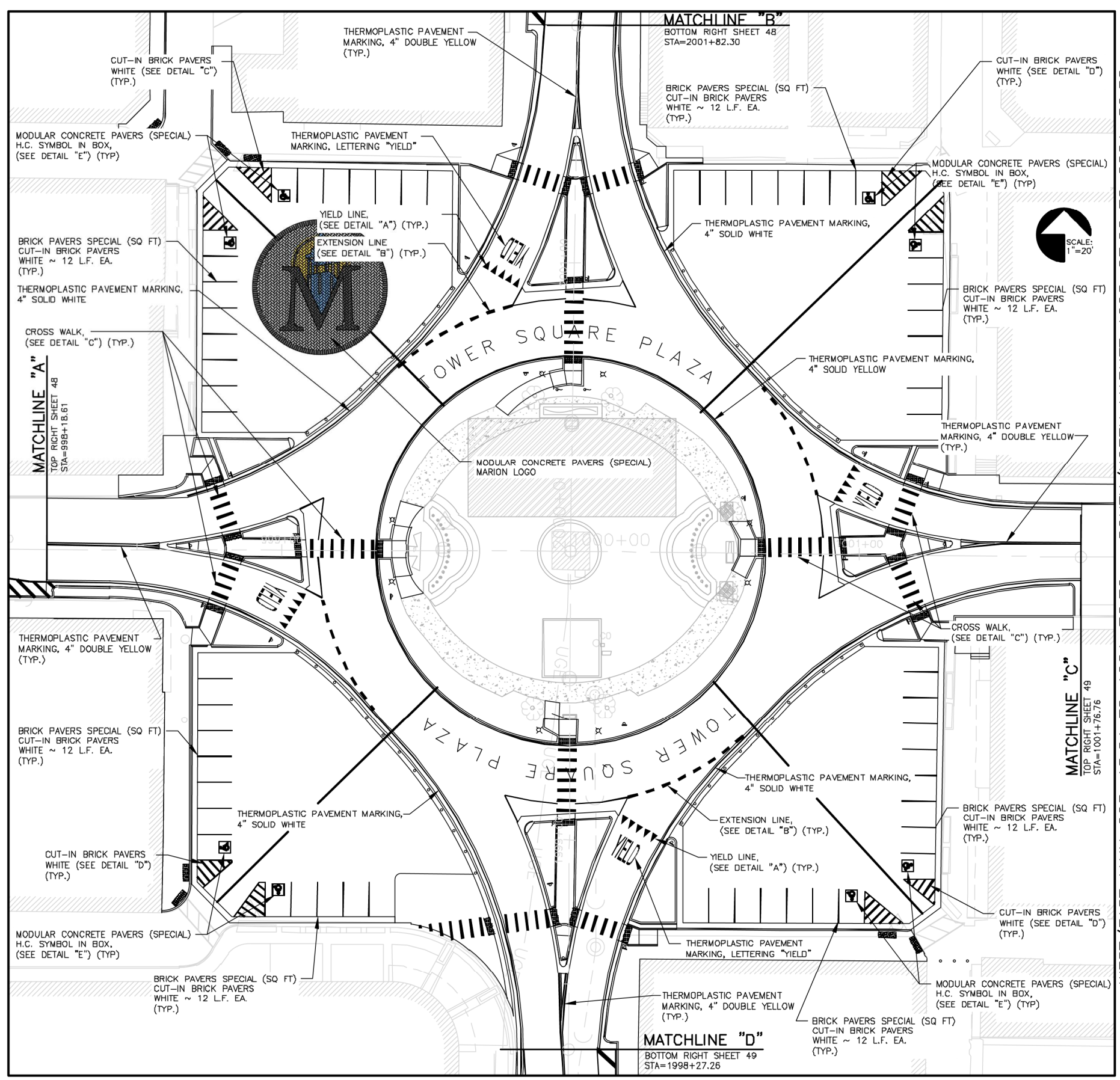
LEGEND	
	BOLLARD POLE LOCATIONS
	STANDARD POLE STREET SIGN
	RRFB PEDESTRIAN CROSSWALK POST LOCATIONS
	SNOW-PLOWABLE IN-ROAD MARKER LOCATIONS

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SIGNAGE PLAN-1 & DETAILS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=20'
Job No.	Z1162
Sheet No.	46 of 73

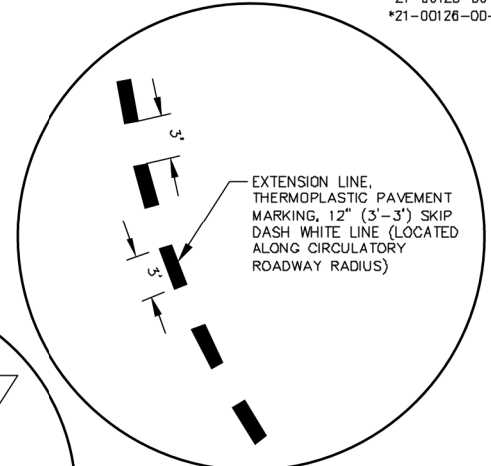
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9630(MARKET)	*	WILLIAMSON	73	47
ILLINOIS		TOWER SQUARE PLAZA		

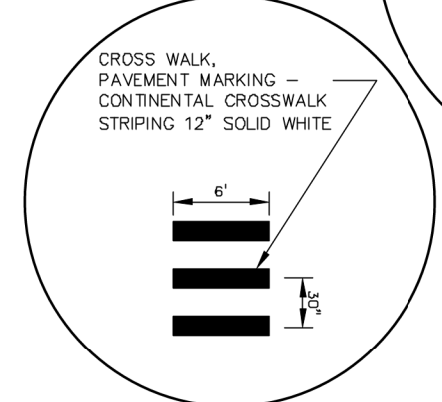
CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV



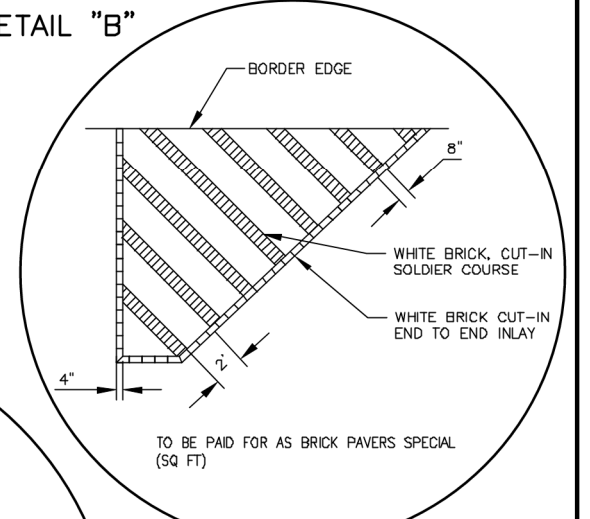
DETAIL "A"



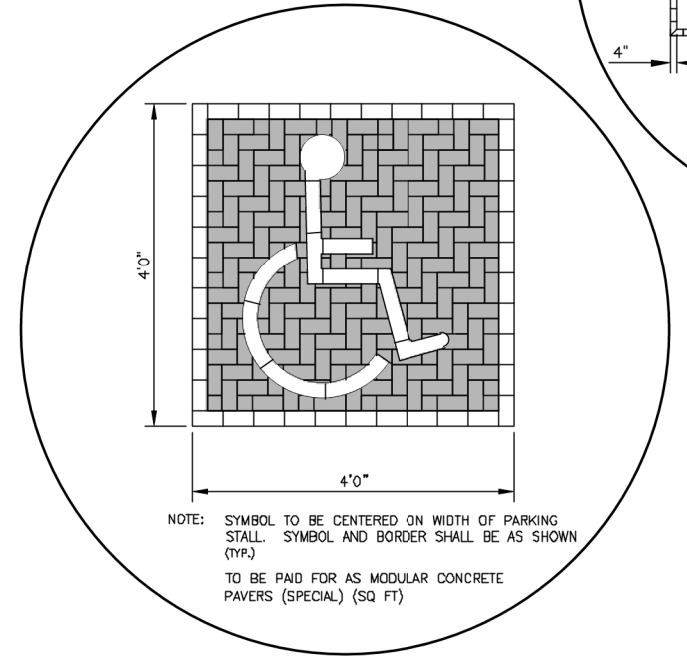
DETAIL "B"



DETAIL "C"



DETAIL "D"



DETAIL "E"

WEST/EAST MAIN 998+18.61 TO 1001+76.76 - SOUTH/NORTH MARKET 1998+27.26 TO 2001+82.30

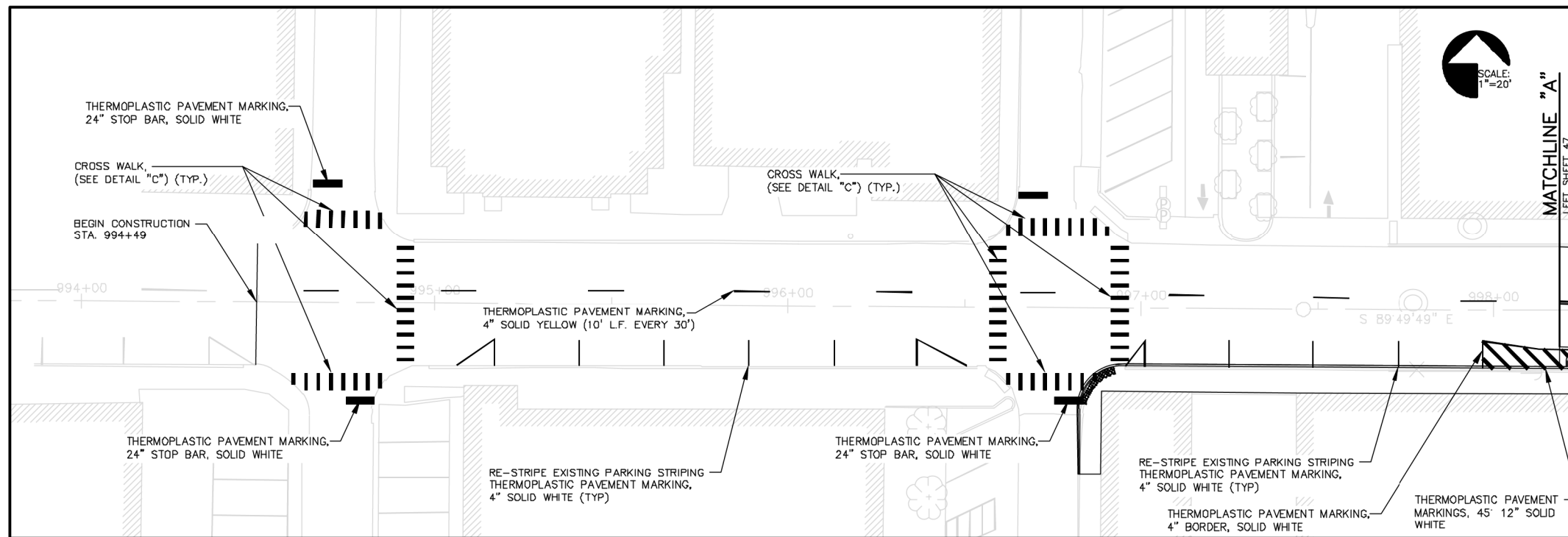
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STRIPING PLAN-1 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=40'
Job No.	21162
Sheet No.	47 of 73

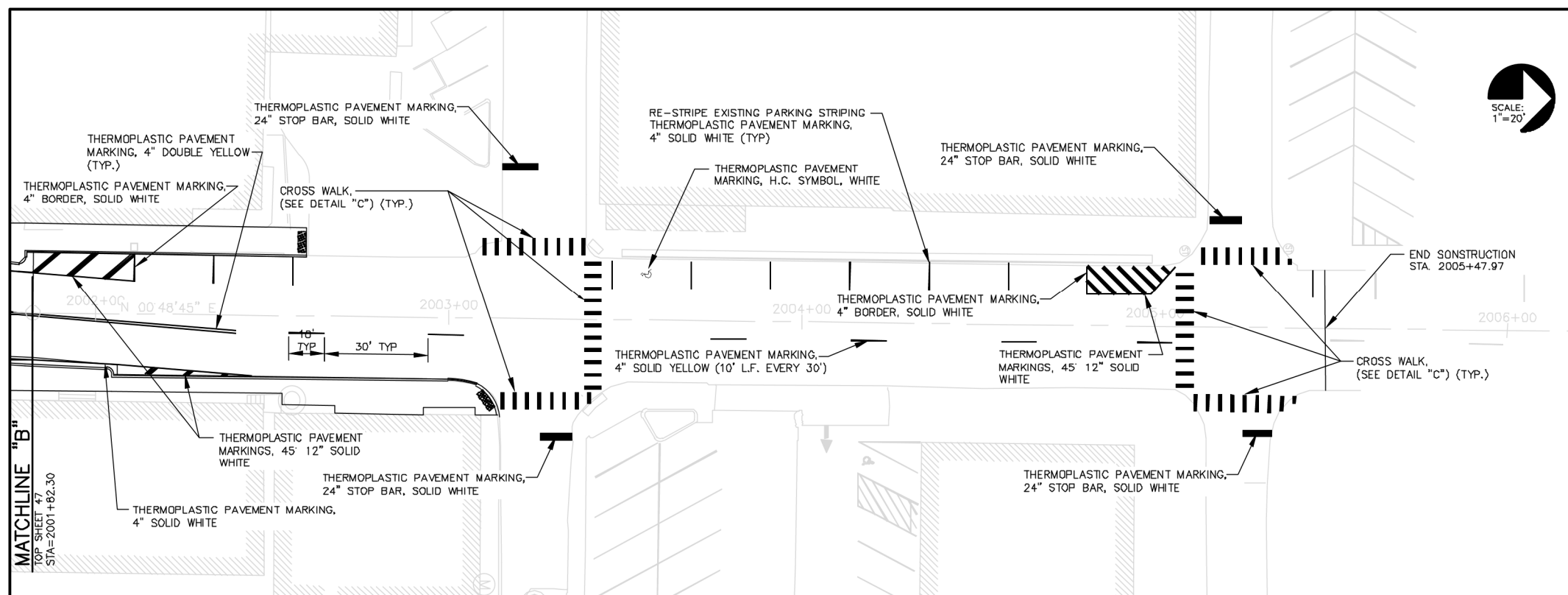
————— QUADRANT SEPARATION LINE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	48
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV
*21-00126-00-PV



WEST MAIN STREET 994+49.00 TO 998+18.61



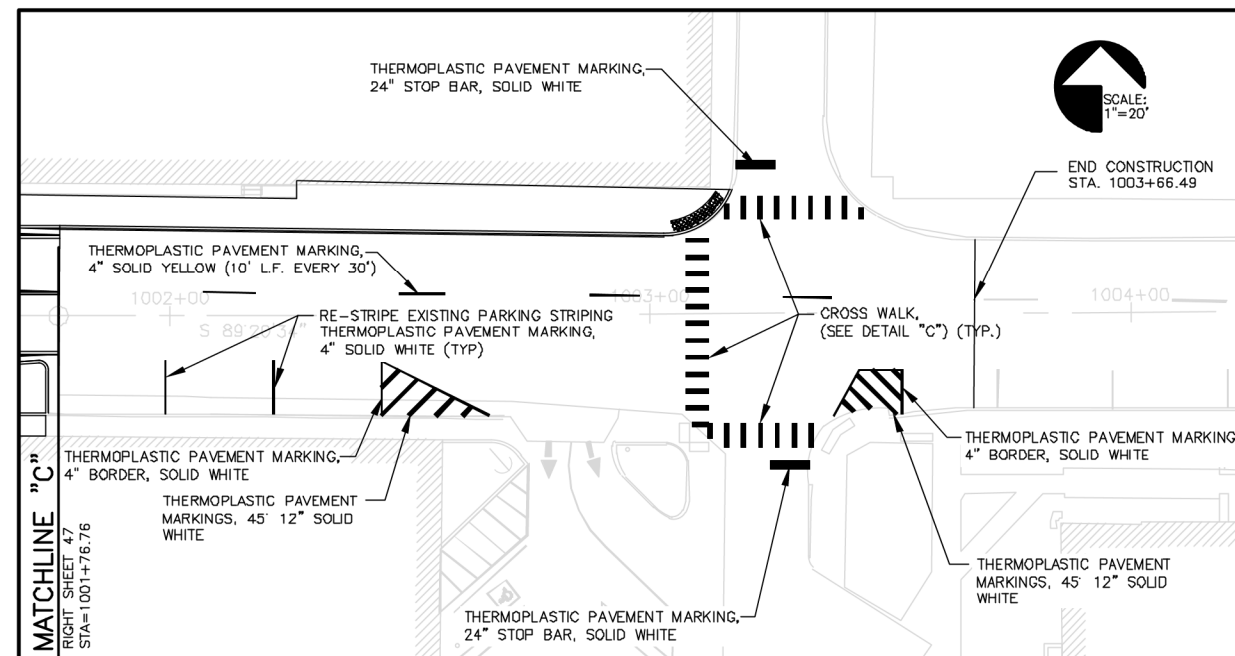
NORTH MARKET STREET 2001+82.30 TO 2005+47.97

NOTE:
SEE SHEET 33 FOR DETAIL REFERENCED IN NOTATIONS.

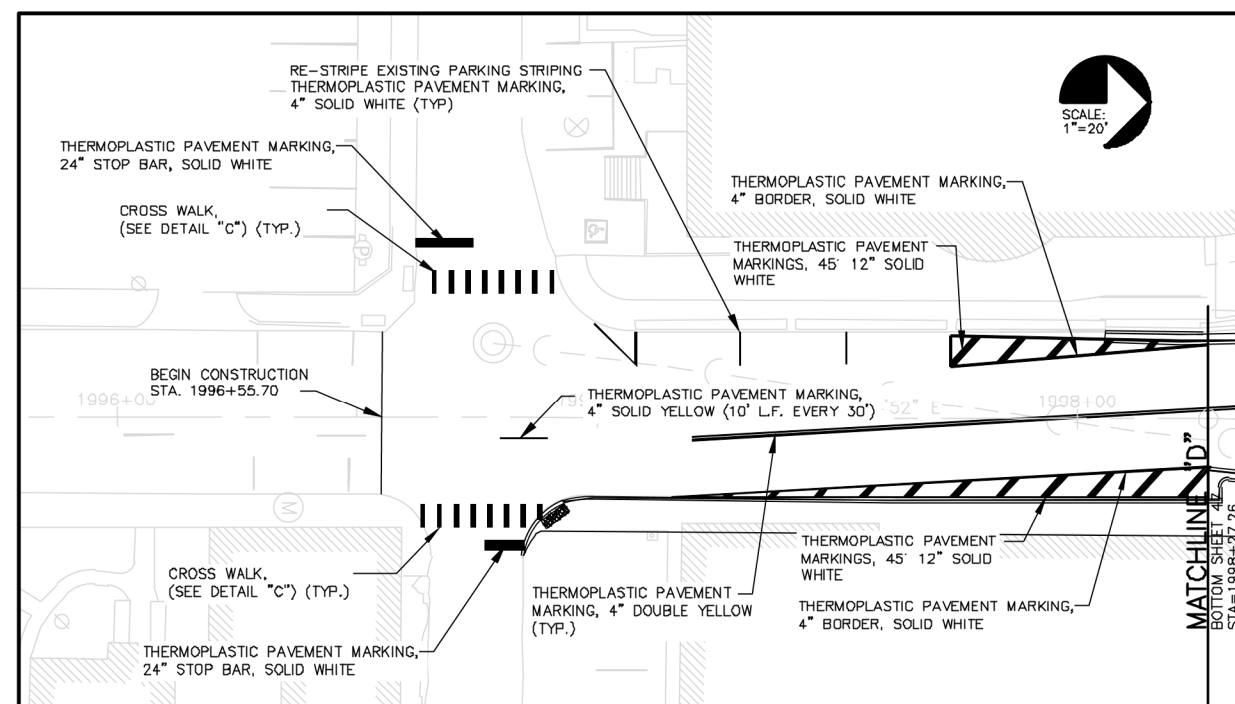
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STRIPING PLAN-2 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	48 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN) FAU 9638(MARKET)	*	WILLIAMSON	73	49
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV




EAST MAIN STREET 1001+76.76 TO 1003+66.49



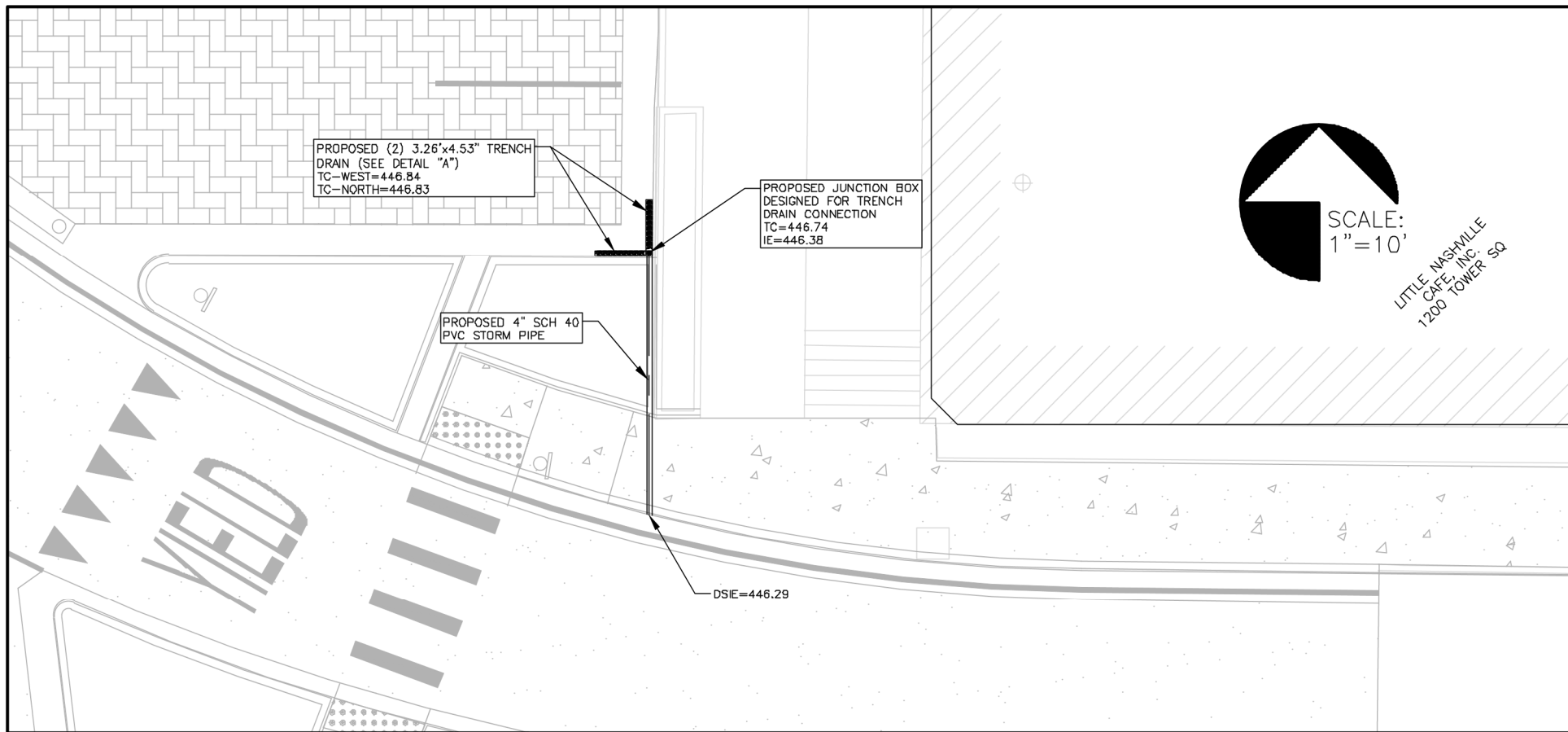
SOUTH MARKET STREET 1996+55.70 TO 1998+27.26

NOTE:
 SEE SHEET 33 FOR DETAIL REFERENCED IN NOTATIONS.

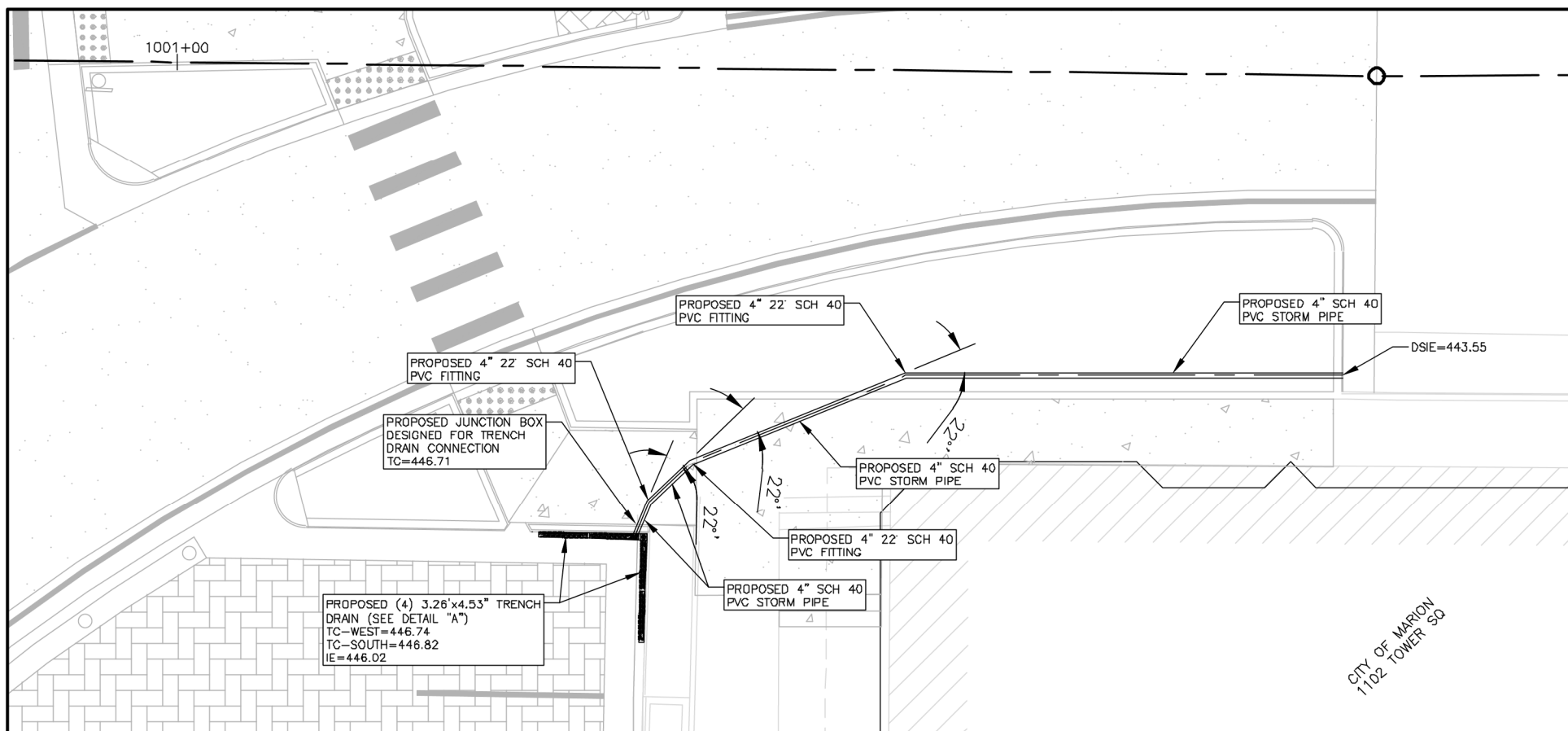
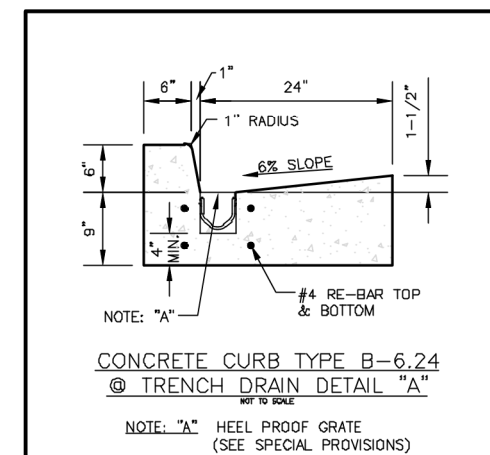
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STRIPING PLAN-3 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	49 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	50
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



NORTH/EAST CORNER OF EAST MAIN STREET

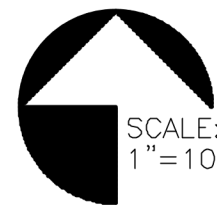


SOUTH/EAST CORNER OF EAST MAIN STREET

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STORM SEWER PLAN - EAST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	50 of 73

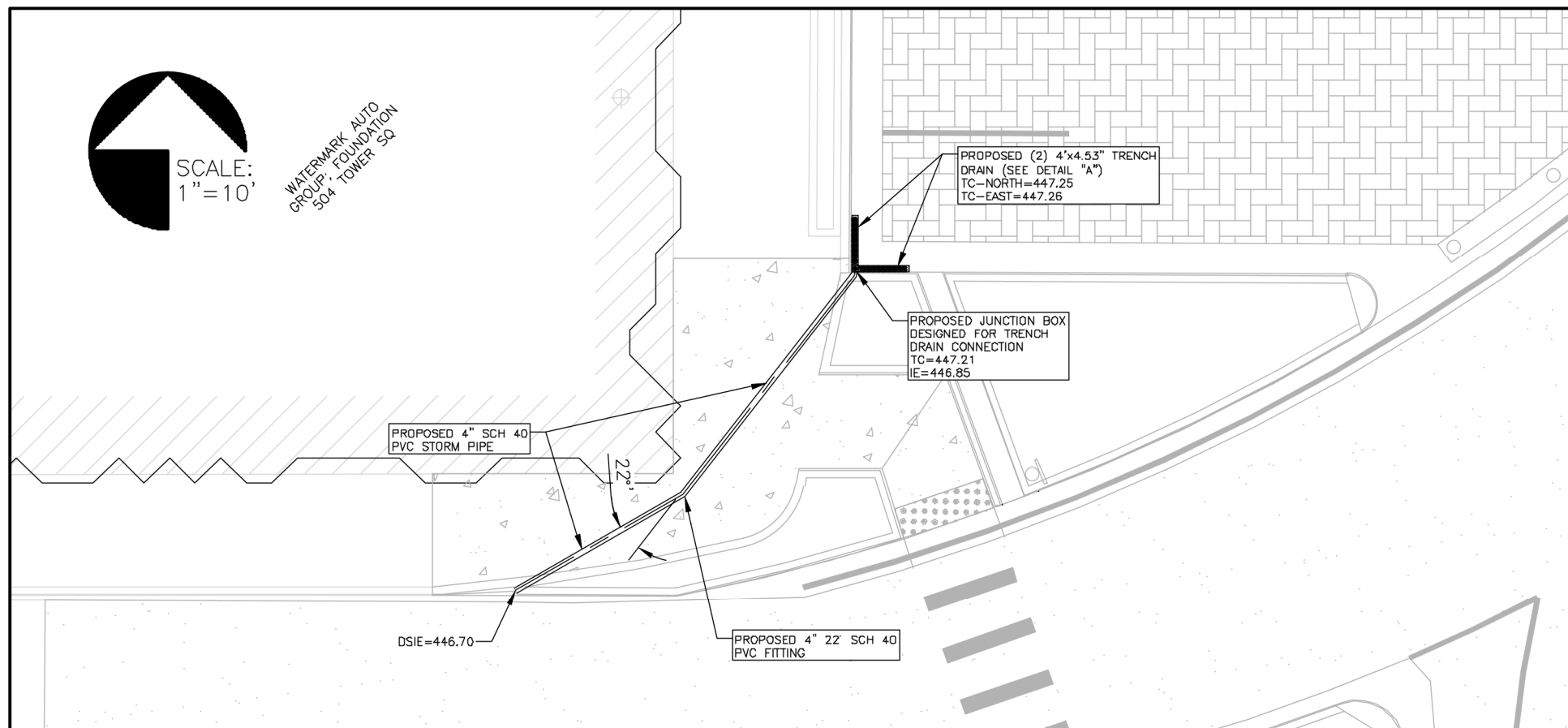
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	51
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

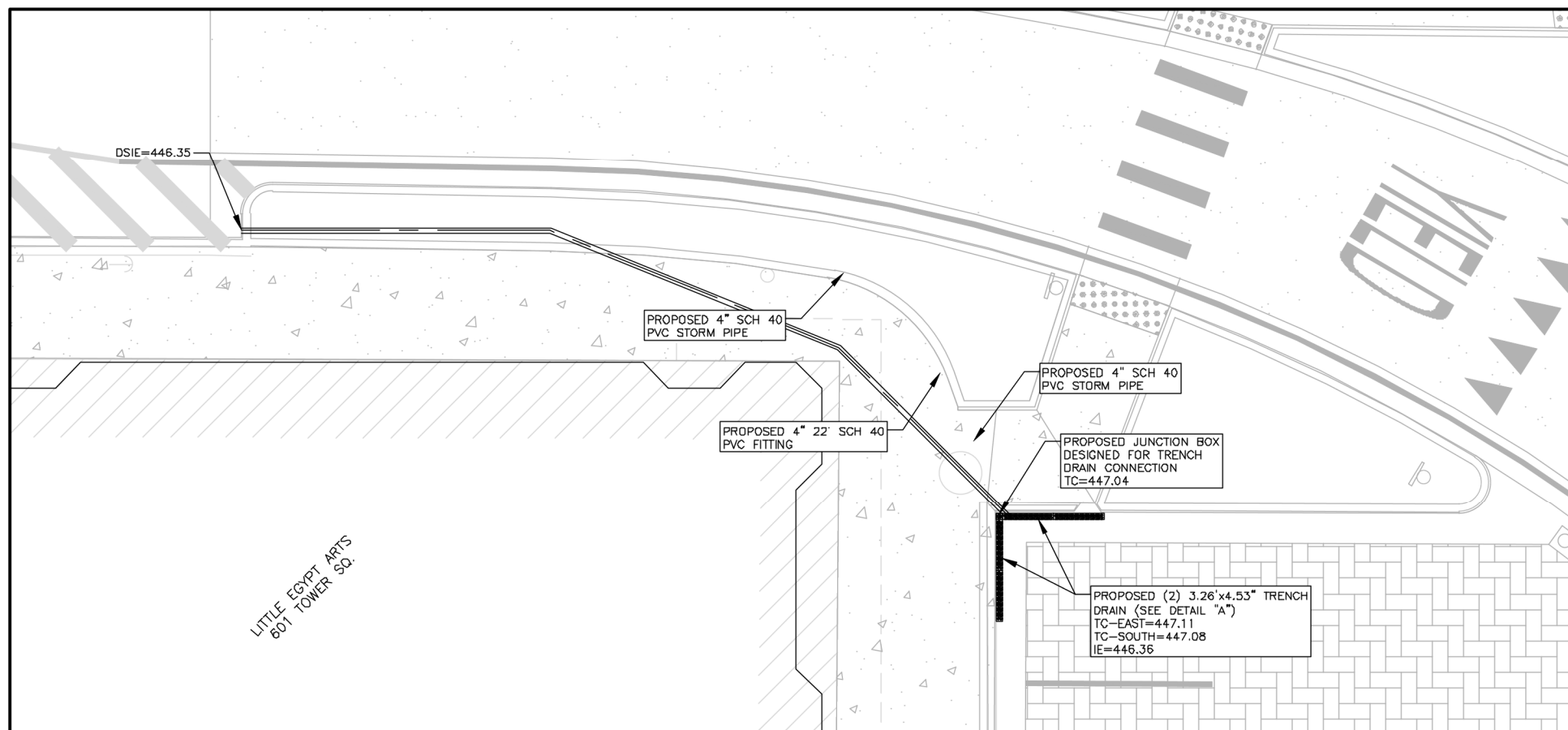


SCALE:
1"=10'

WATERMARK AUTO
GROUP, FOUNDATION
504 TOWER SQ



NORTH/WEST CORNER OF WEST MAIN STREET



SOUTH/WEST CORNER OF WEST MAIN STREET

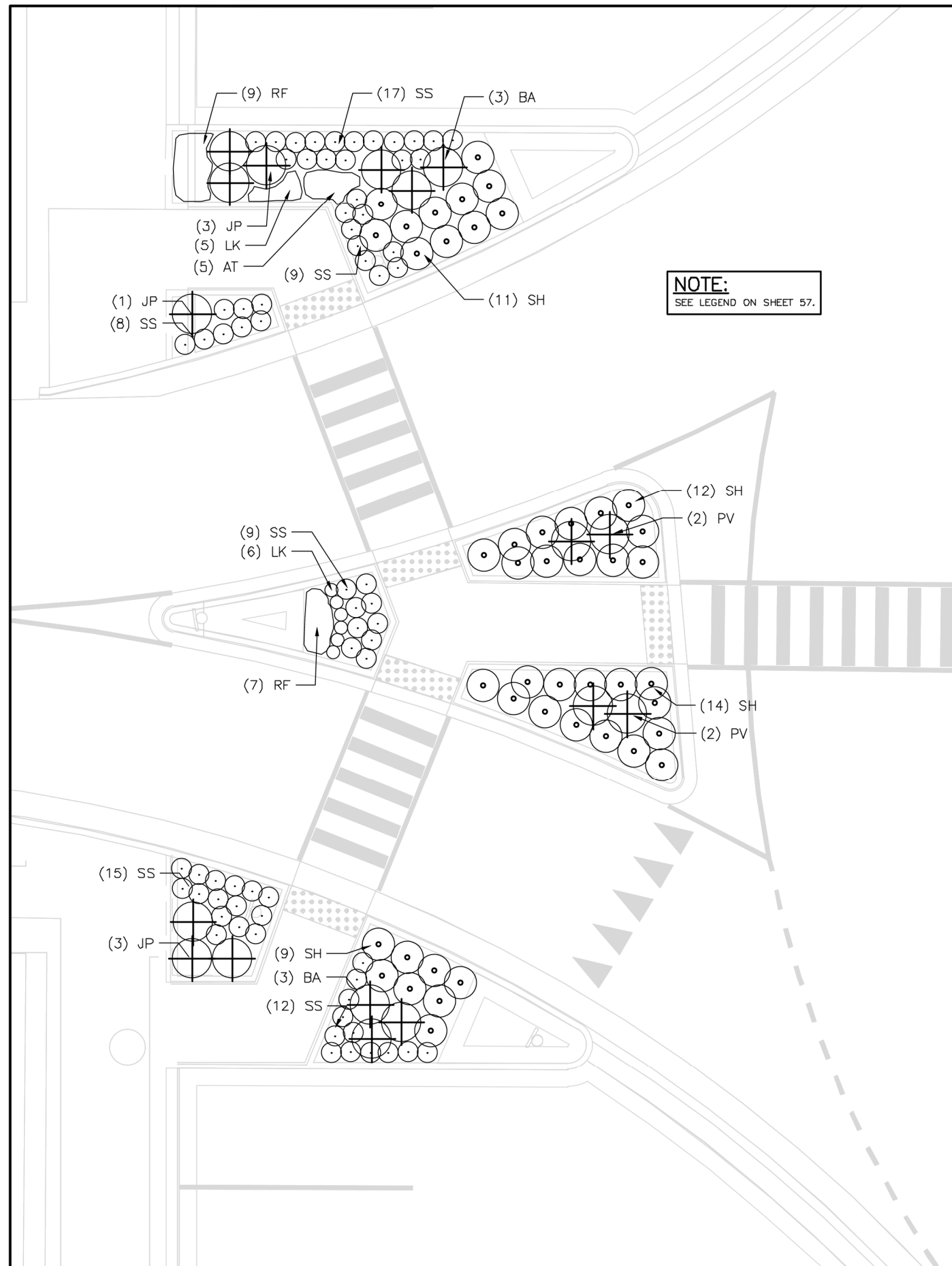
P:\21162 - Marion Downtown ITP-STU\Drawings - Plans\50-51 Storm Sewer Plans.dwg 5-04-23 03:05:22 PM pldevine

LITTLE EGYPT ARTS
601 TOWER SQ.

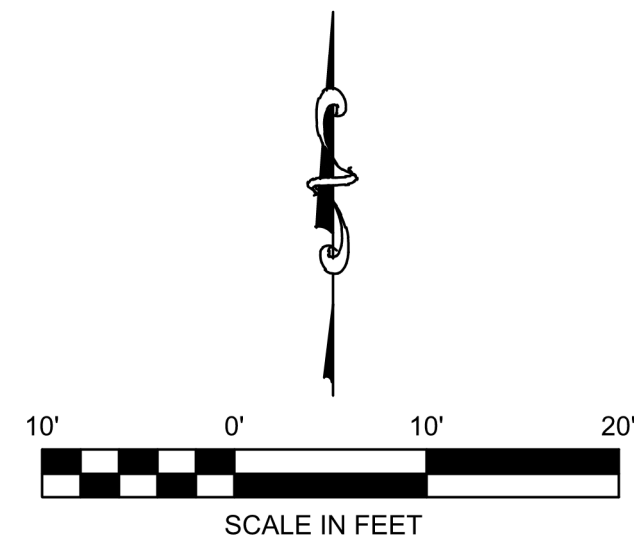
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STORM SEWER PLAN - WEST ISLANDS TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	PLD
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	51 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	52
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



NOTE:
 SEE LEGEND ON SHEET 57.

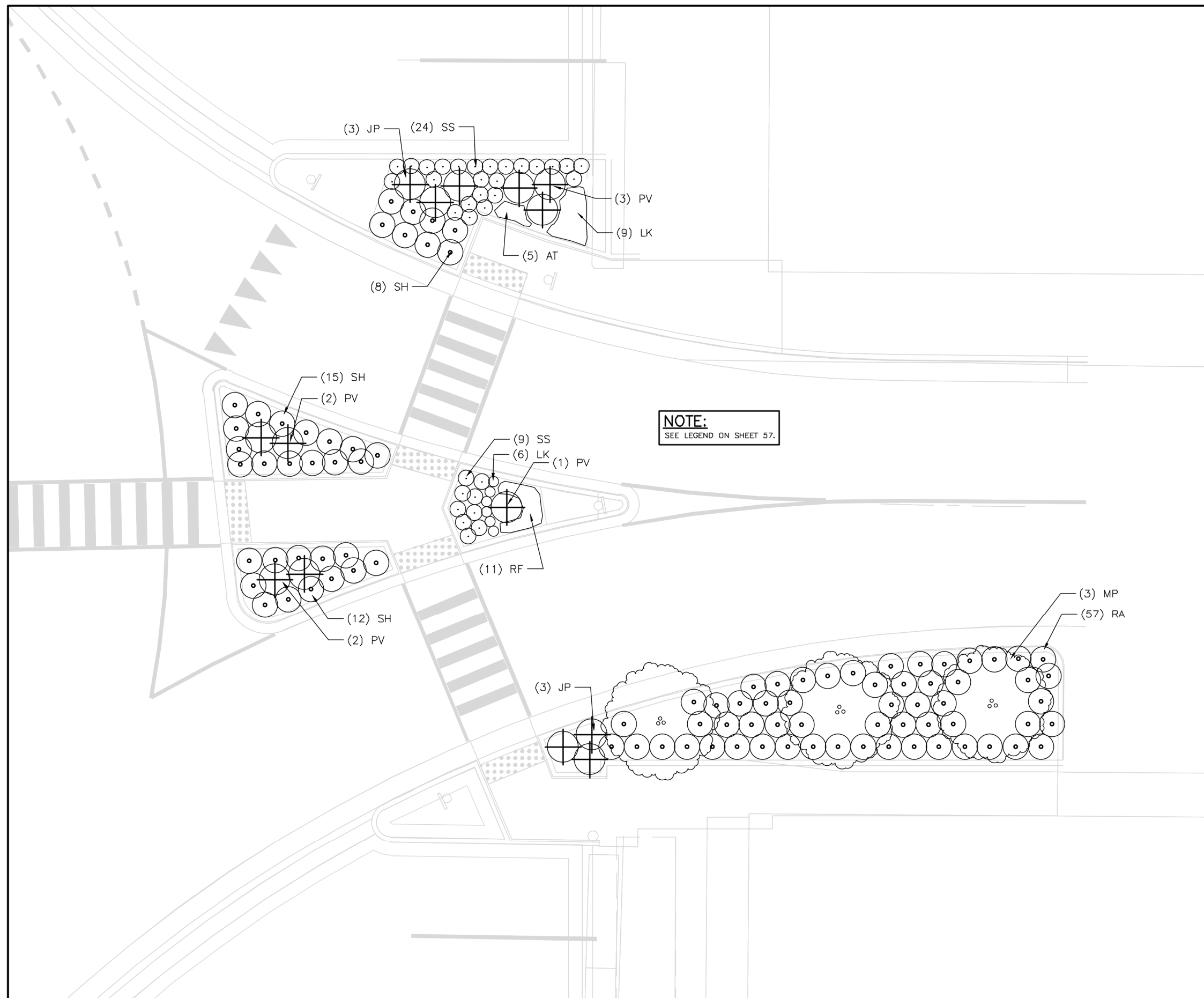


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LANDSCAPE PLAN - WEST TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	LSH
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	52 of 73

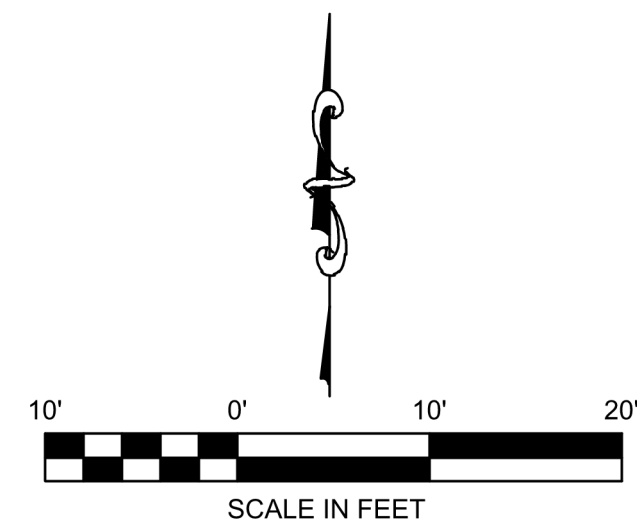
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	53
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



NOTE:
SEE LEGEND ON SHEET 57.

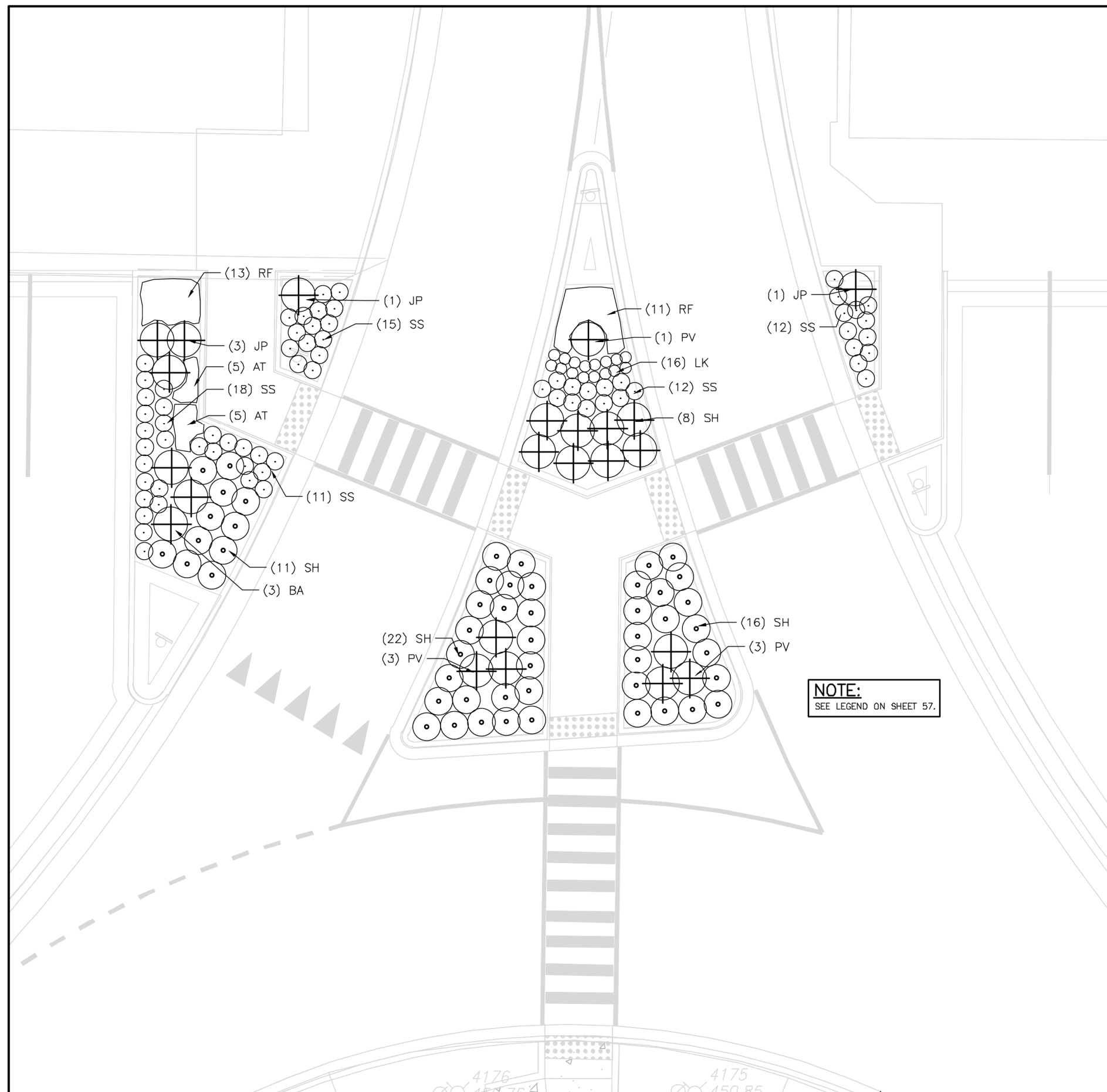


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LANDSCAPE PLAN - EAST TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	LSH
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	53 of 73

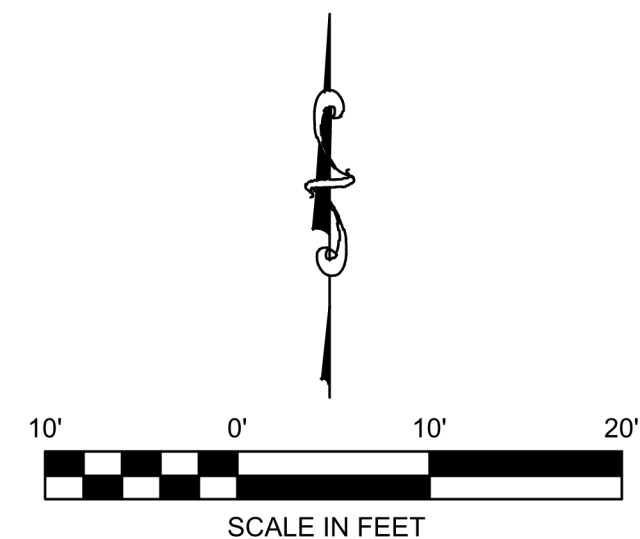
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	54
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



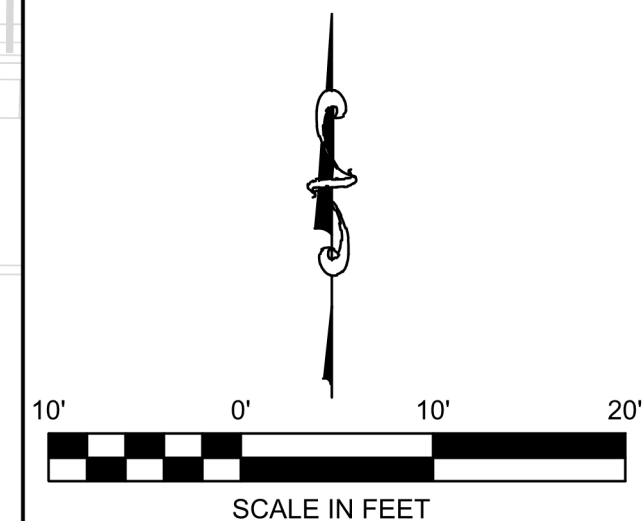
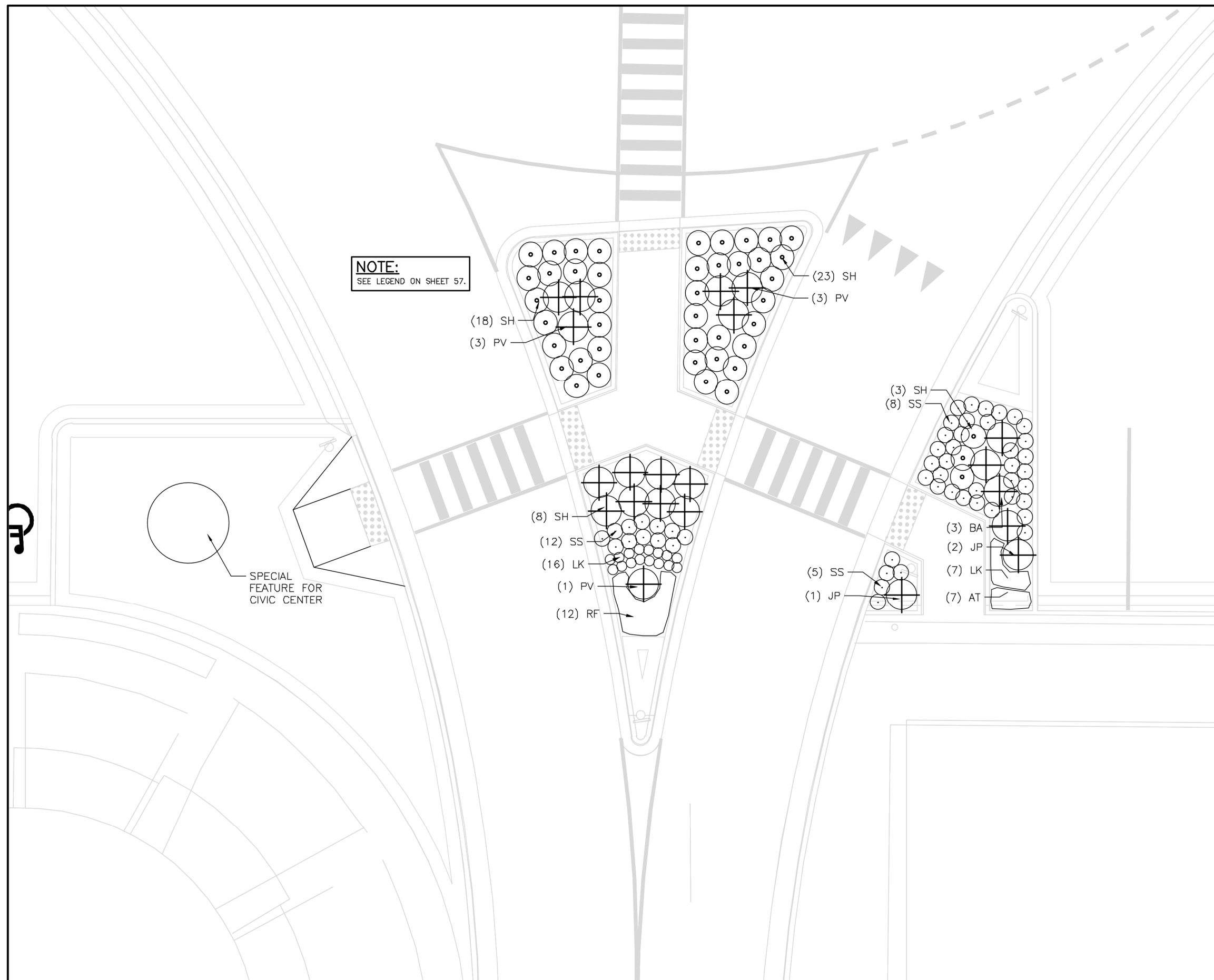
NOTE:
 SEE LEGEND ON SHEET 57.



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LANDSCAPE PLAN - NORTH TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	LSH
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	54 of 73

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	55
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

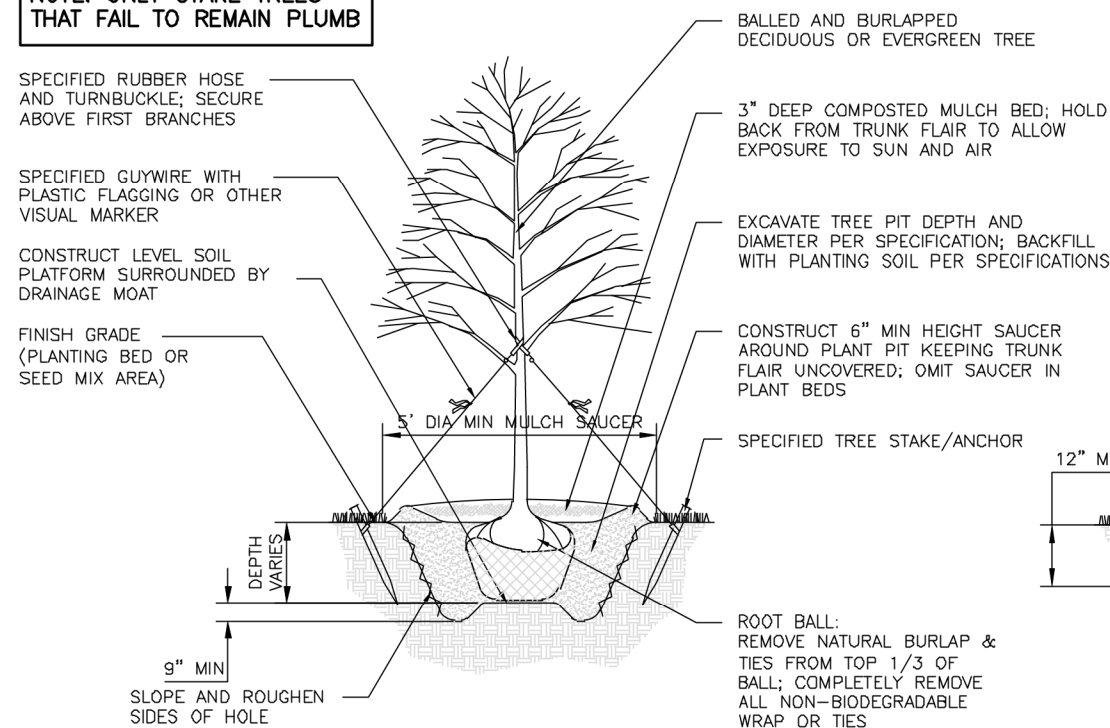


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LANDSCAPE PLAN - SOUTH TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date	MAR/2023
DR. By	LSH
CK'D By	WBZ
Scale	1"=10'
Job No.	21162
Sheet No.	55 of 73

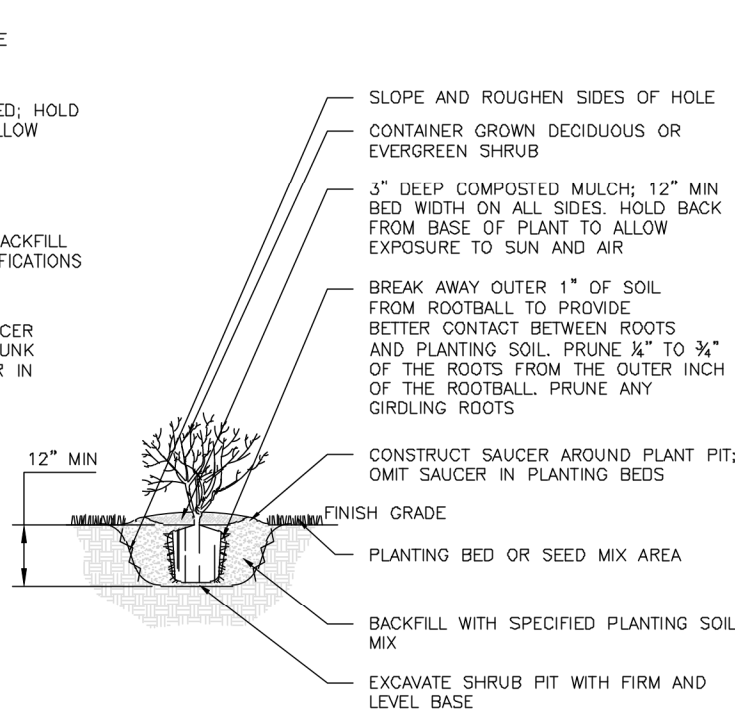
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	56
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

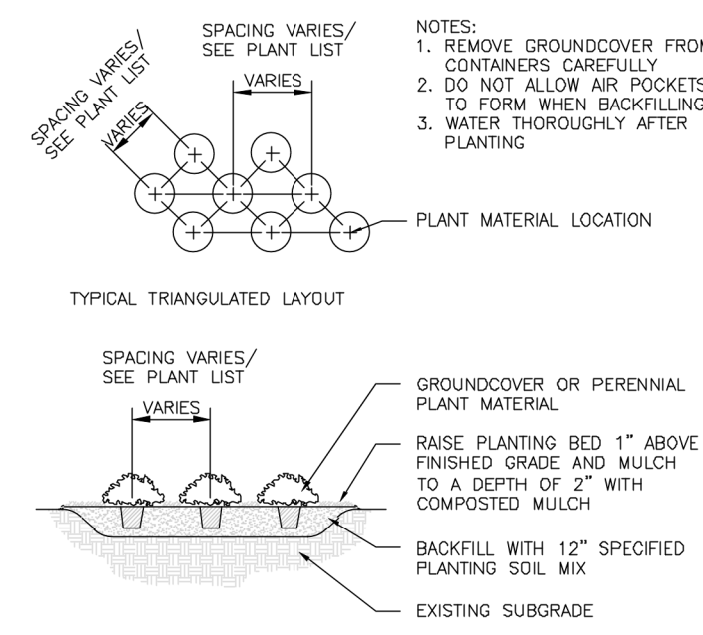
NOTE: ONLY STAKE TREES THAT FAIL TO REMAIN PLUMB



1 DECIDUOUS & EVERGREEN TREE
 1/4" = 1'-0"



2 CONTAINER SHRUB
 1/4" = 1'-0"



3 GROUNDCOVER/PERENNIAL
 1/4" = 1'-0"

PLANT LIST

SYM	QNTY	SCIENTIFIC/COMMON NAME	SIZE	SPACING	ROOT	COMMENTS
Ornamental Trees						
MP	3	Malas x 'Prairifire' Prairifire Crabapple	2-1/2" cal	per plan	cont	Specimen quality (EACH)
Deciduous and Evergreen Shrubs						
JP	21	Juniperus x pfizeriana 'Daub's Frosted' Daub's Frosted Juniper	#5	per plan	cont	Specimen quality (EACH)
RA	57	Rhus aromatica 'Gro Low' Gro Low Fragrant Sumac	#6	per plan	cont	Specimen quality (EACH)
AT	27	Asclepias tuberosa Butterfly Milkweed	#1	18"-24" o.c.	cont	Specimen quality (GALLON)
BA	12	Baptisia hybrid 'Sparkling Sapphires' Sparkling Sapphires Blue False Indigo	#1	per plan	cont	Specimen quality (GALLON)
LK	65	Liatris spicata 'Kobold' Kobold Blazing Star	#1	18" o.c.	cont	Specimen quality (GALLON)
PV	26	Panicum virgatum 'Heavy Metal' Heavy Metal Switch Grass	#1	per plan	cont	Specimen quality (GALLON)
RF	63	Rudbeckia fulgida Orange Coneflower	#1	18"-24" o.c.	cont	Specimen quality (GALLON)
SH	253	Sporobolus heterolepis Prairie Dropseed	#1	per plan	cont	Specimen quality (GALLON)
SS	245	Schizachyrium scoparium 'Elijah Blue' Elijah Blue Little Bluestem	#1	per plan	cont	Specimen quality (GALLON)

GENERAL NOTES:

- EXCAVATE ALL PLANTING BEDS TO 24" DEPTH AND REMOVE ALL SOIL, SUBGRADE, AND DEBRIS.
- BACKFILL ALL PLANTING BEDS WITH 24" OF SPECIFIED PLANTING SOIL MIX.
- HOLD PLANTING SOIL DOWN 3" FROM FINISHED GRADE TO ACCOMMODATE MULCH.
- MULCH ALL PLANTINGS WITH 3" COMPOSTED MULCH.
- ALL PLANTINGS ARE SPECIMEN QUALITY AND ARE CHOSEN FOR THE CHARACTERISTICS OF THEIR VARIETY AND CULTIVAR. REVIEW ALL SUBSTITUTIONS WITH THE LANDSCAPE ARCHITECT.
- ADJUST PLANTINGS FOR SITE CONDITIONS AND LIGHTPOLE/SIGNAL POLE LOCATIONS.
- REPAIR ALL DISTURBED LAWN AREA WITH FESCUE SOD.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP ALL PLANTS WATERED UNTIL FINAL ACCEPTANCE OF THE PROJECT AND WILL BE INCIDENTAL TO PLANTING PAY ITEMS.



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**PLANT LIST, GENERAL NOTES AND DETAILS
 TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS
 CITY OF MARION, ILLINOIS**




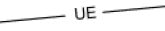

DATE	NO.

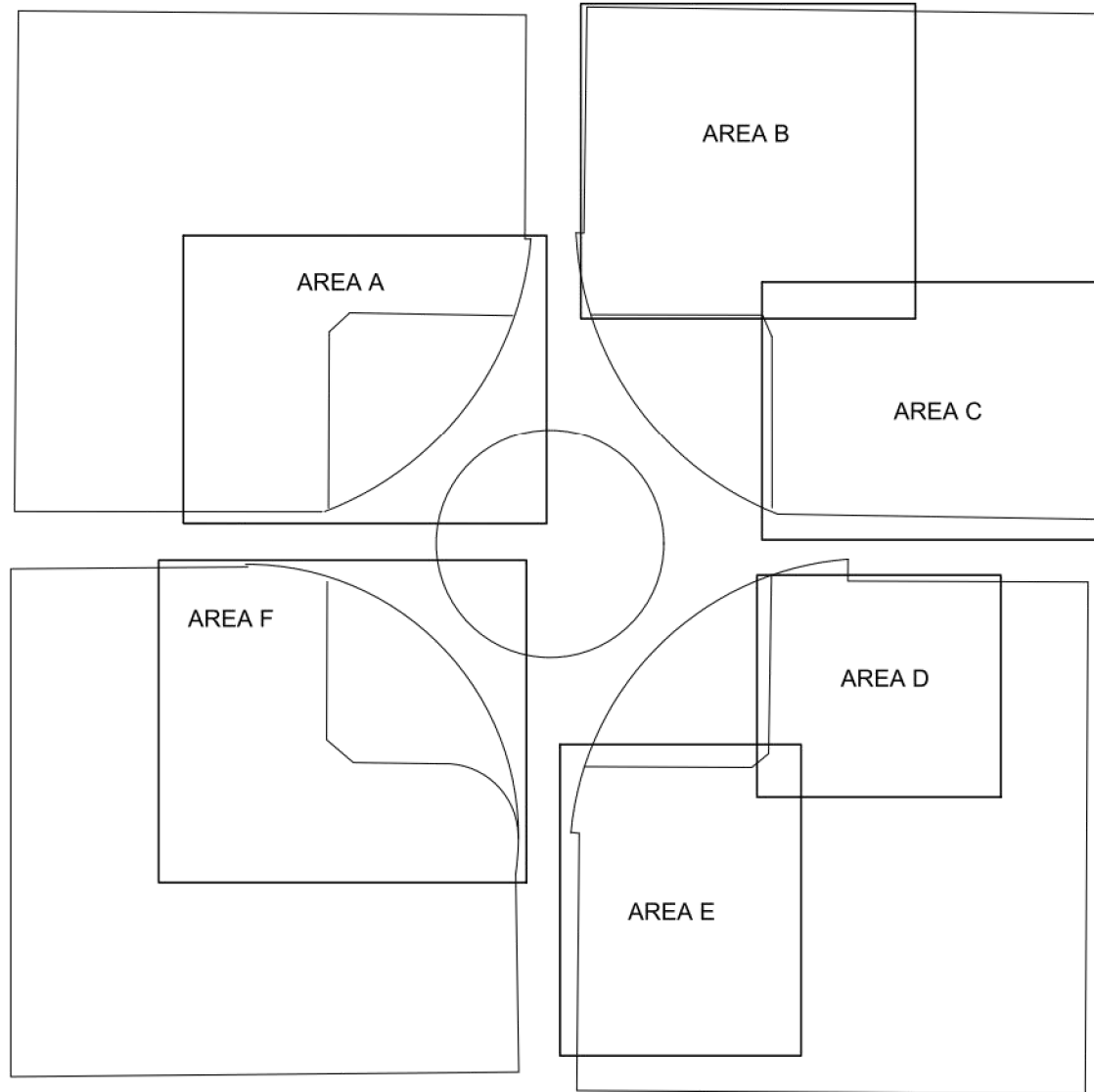
Date: MAR/2023 DR. By: LSH CK'D By: WBZ
 Scale: 1"=10' Job No.: 21162 Sheet No.: 56 of 73

P:\21162 - Marion Downtown IEP-STL Drawings - Plans\02-56 Landscape Plans.dwg 5-12-23 10:23:18 AM pldvnie

NOTIFY ENGINEER IN EVENT OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE PROJECT DOCUMENTS. CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS SHALL BE IMMEDIATELY DIRECTED TO THE ENGINEER.
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SITE LIGHTING LEGEND

- ⊙⊙⊙ EXISTING STREET LAMP TO REMAIN
- E1 ⊙⊙⊙ E1: NEW STREET LAMP TO MATCH EXISTING
- E2  E2: LED STRING LIGHTING
- CC  CC: CITY PANEL
- CC  CC: CITY PANEL TO BE REMOVED
- UE  UE: UNDERGROUND ELECTRIC
- SP • SP: SUPPORT POLE
-  SUPPORT CABLE



KEYPLAN

SITE LIGHTING UNIT PRICING NOTES

1. STRING LIGHTING- PRICE BY LINEAR FOOT. INCLUDE SUPPORT CABLE.
2. SUPPORT POLES- PRICE PER EACH FOR LIGHT POLE, SPECIAL. INCLUDE FOUNDATION, HARDWARE AND STRING LIGHTING SUPPORT CABLE AND HARDWARE.
3. NEW STREET LAMPS- PRICE PER EACH. INCLUDE COMPLETE ASSEMBLY AND INSTALLATION.
4. CITY PANEL/POWER AND CONTROL PACKAGE- PRICE PER EACH OF FOUR FOR ELECTRICAL SERVICE INSTALLATION, SPECIAL. INCLUDE TWO BREAKERS, GFCI RECEPTACLE WITH WEATHERPROOF COVER, PROGRAMMABLE TIMER SWITCH AND RELAY/CONTACTOR IN SMALL ENCLOSURE, ONE AT EACH CITY PANEL. SEE DETAIL.
5. UNDERGROUND ELECTRIC- PRICE PER LINEAR FOOT. BURIED STREET LAMP LIGHTING/POWER CIRCUITS ARE ELECTRIC CABLE IN CONDUIT, BELOW GRADE, WITH INCIDENTAL CONNECTIONS AT EACH END INCLUDED.

GENERAL SITE LIGHTING NOTES

1. ELECTRICAL CONTRACTOR SHALL SUBMIT SHOP DRAWING BY STRUCTURAL ENGINEER LICENSED AT PROJECT LOCATION; CREATE CONCRETE BASE OF DEPTH AND WITH DIMENSIONS AND FINAL CONSTRUCTION COMPLIANT WITH SUBMITTAL.
2. INSTALL POLE AND LIGHT FIXTURE ASSEMBLY PER MANUFACTURER'S REQUIREMENTS WITH FINAL HEIGHT AS NOTED.
3. POLE BASE TO BE TYPICALLY MIN 24" FROM BACK OF WALKWAY OR CURB TO FACE OF BASE OR AS CLOSE TO THIS AS PRACTICABLE.
4. NEW STREETLAMPS SHALL BE ALIGNED AND ORIENTED WITH EXISTING STREETLAMPS AND SIDEWALKS.
5. INSTALL BURIED METAL HANDHOLE WITH VEHICLE-RATED COVER WITH MOLDED LABEL "LIGHTING" ONLY WHERE NECESSARY ALONG ANY BURIED CONDUIT WHERE DIRECTION CHANGE OR LENGTH OF RUN DICTATES SUCH NEED. COORDINATE DEPTH AND FINAL ROUGH-IN GRADE ELEVATION OR INSTALL EXTENSIONS AS NEEDED TO ENSURE COVER IS FLUSH WITH FINAL SURFACE FINISH.
6. LED STRING LIGHTING SHALL BE SECURED TO STAINLESS STEEL CABLE WITH APPROPRIATE ANCHORS AND SUPPORTED BY SYSTEM OF VINYL-COATED STAINLESS STEEL SUPPORT CABLING AND SUPPORT POLES UNLESS OTHERWISE NOTED. LED STRING LIGHTING SHALL BE INSTALLED AT A HEIGHT OF AT LEAST 14'-0" A.F.G TO ALLOW FOR VEHICULAR CLEARANCE.
7. CONFIRM PRESENCE AND OPERATIONAL CONDITION OF EXG DUPLEX GFI RECEPTACLE WITH WEATHERPROOF COVER LOCATED AT TOP OF EACH EXISTING POLE BELOW LAMP ARMS. PROVIDE AND INSTALL NEW GFI RECEPTACLE AT EACH LOCATION WHERE NOT PRESENT AND FULLY.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)				
FAU 9636(MARKET)	*	WILLIAMSON	73	57
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704

*21-00128-00-PV *21-00126-00-PV



REVISIONS

MARION TOWER SQUARE
CITY OF MARION,
ILLINOIS
 1102 TOWER SQUARE PLAZA
 MARION, IL 62959

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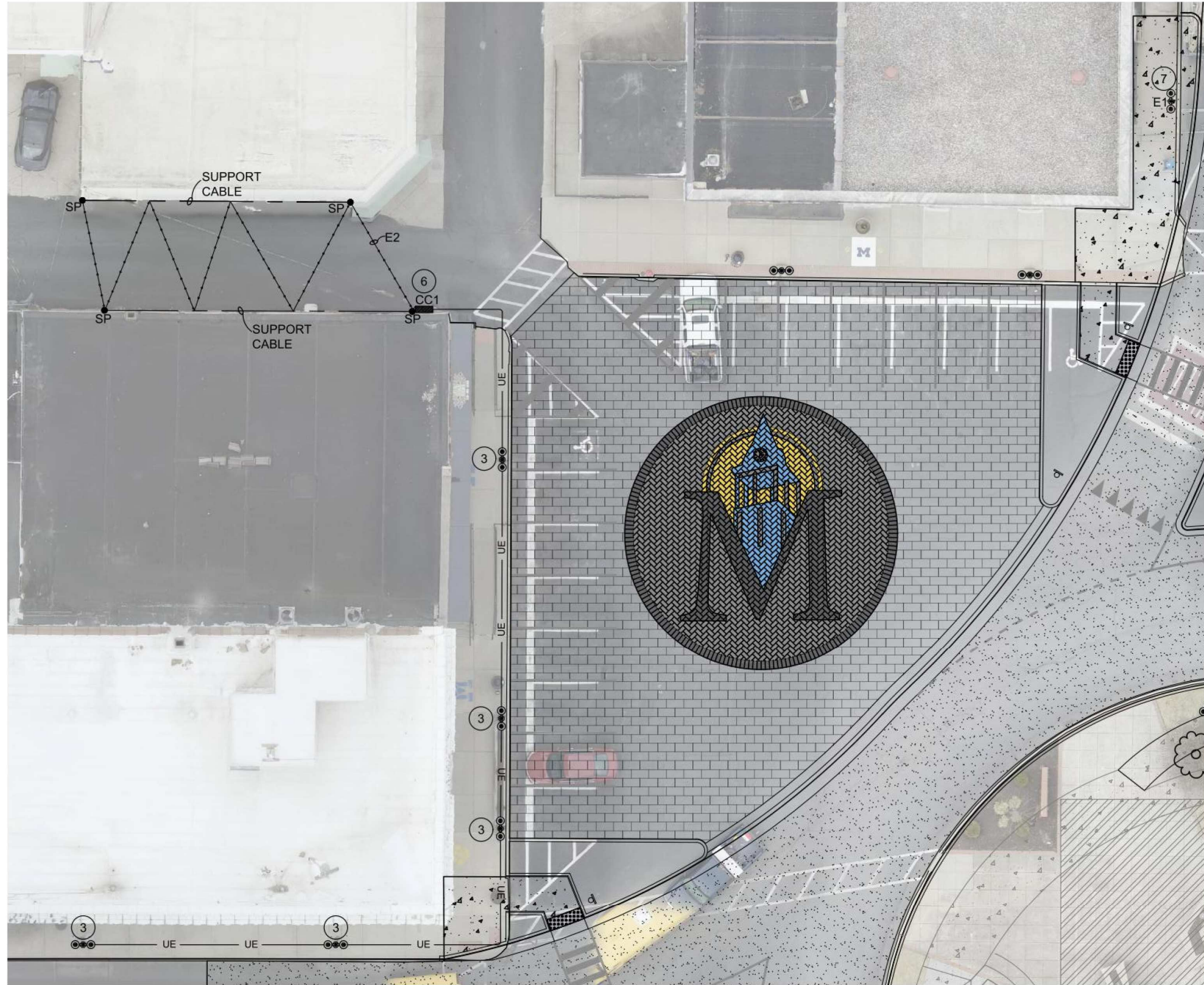
BOYT ENGINEERING
 107 N. CARBON ST.
 MARION, IL 62959
 618-964-9418
 Illinois Firm #184.005987

DATE: 03-28-2023
DESIGN: MAB
REVIEW: MAB
CHECK: BPB
PROJECT: BE#MA0000122

SITE LTG LEGEND & NOTES

ES0.1

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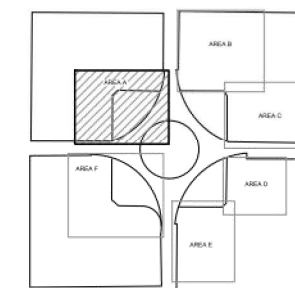


MARION DOWNTOWN SITE LIGHTING PLAN- AREA A

SCALE: 1" = 20'-0"

KEYNOTES

1. MOUNT CABLING ABOVE EXISTING MURAL AND COORDINATE ANCHOR LOCATIONS WITH OWNER.
2. ATTACHMENTS BY OTHERS. COORDINATE WITH CITY.
3. DISCONNECT FIXTURE FROM EXISTING CIRCUIT FROM NON-CITY SOURCE, CAP AND TERMINATE IN JUNCTION BOX; ABANDON IN PLACE. EXTEND NEW BURIED CIRCUIT IN CONDUIT AS SHOWN FROM NEAREST CITY PANELBOARD. INCLUDE PULL CORD IN EACH CONDUIT FOR FUTURE USE.
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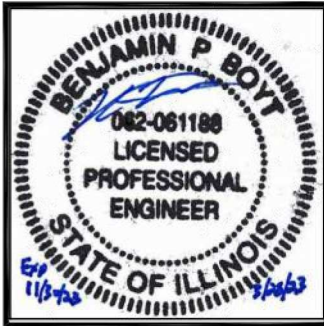


KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	58
FAU 9638(MARKET)		ILLINOIS		TOWER SQUARE PLAZA

CONTRACT NO. 99704

*21-00128-00-PV *21-00128-00-PV



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SITE LTG PLAN- AREA A

ES1.1

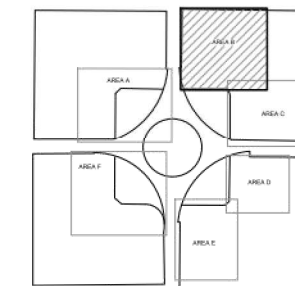
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KEYNOTES

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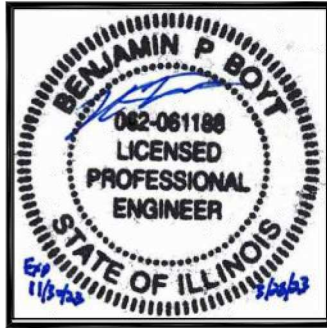
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KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	59
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
*21-00128-00-PV *21-00128-00-PV



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PROJECT: BE#MA0000122
SITE LTG PLAN- AREA B

ES1.2



MARION DOWNTOWN SITE LIGHTING PLAN- AREA B

SCALE: 1" = 20'-0"

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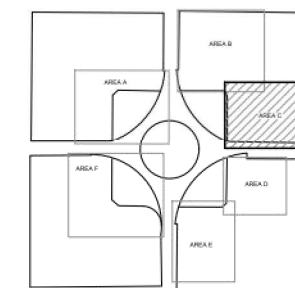


MARION DOWNTOWN SITE LIGHTING PLAN- AREA C

SCALE: 1" = 20'-0"

KEYNOTES

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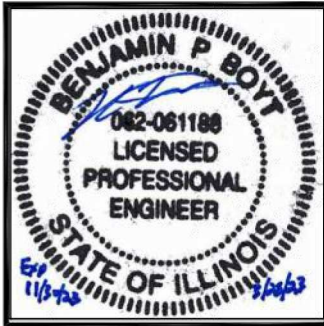


KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	60
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704

*21-00128-00-PV *21-00128-00-PV



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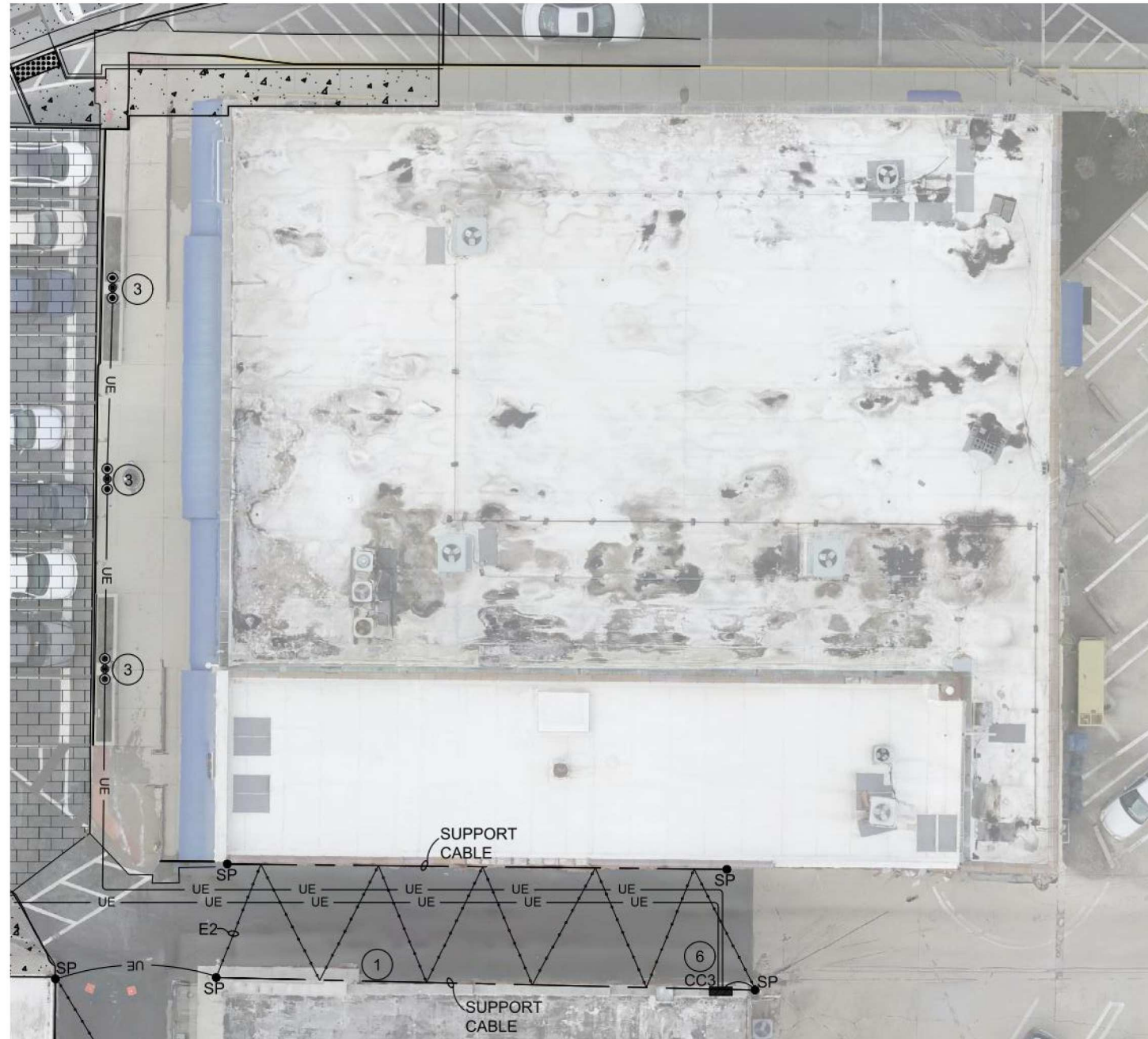
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SITE LTG PLAN- AREA C

ES1.3

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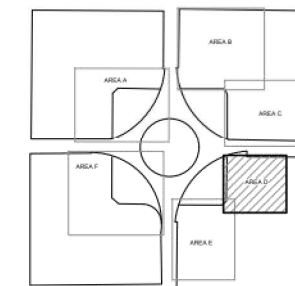
MARION DOWNTOWN SITE LIGHTING PLAN- AREA D

SCALE: 1" = 20'-0"

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KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	61
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704

*21-00128-00-PV *21-00126-00-PV



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B

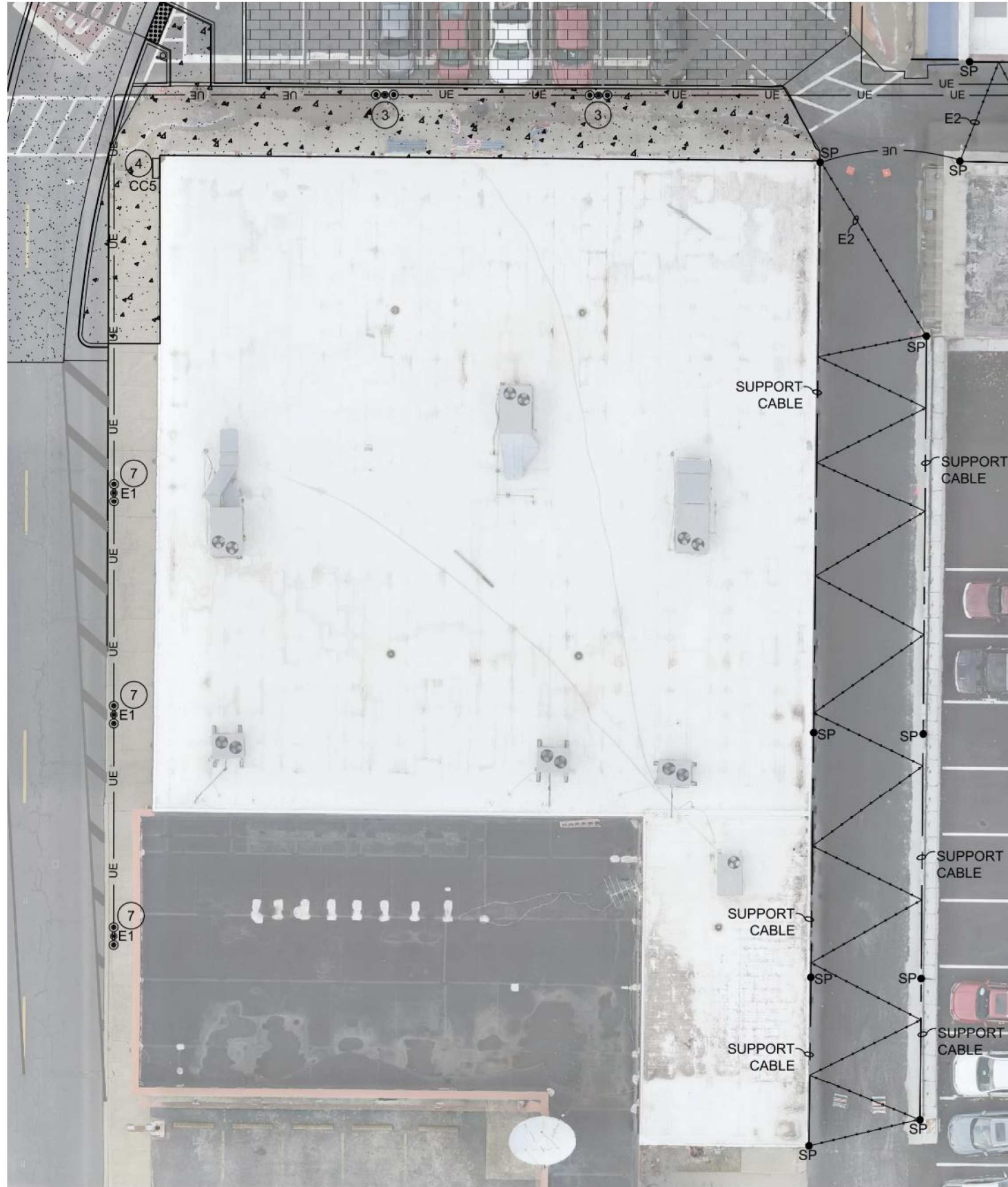
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SITE LTG PLAN- AREA D

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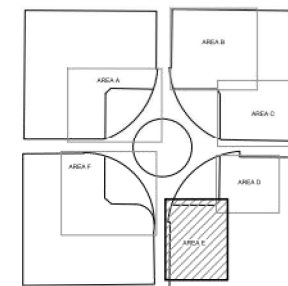


MARION DOWNTOWN SITE LIGHTING PLAN- AREA E

SCALE: 1" = 20'-0"

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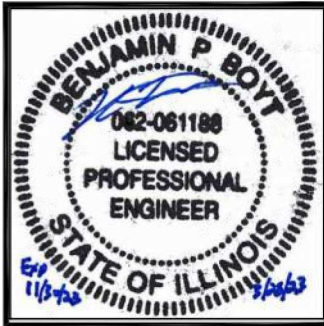


KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704

*21-00128-00-PV *21-00128-00-PV



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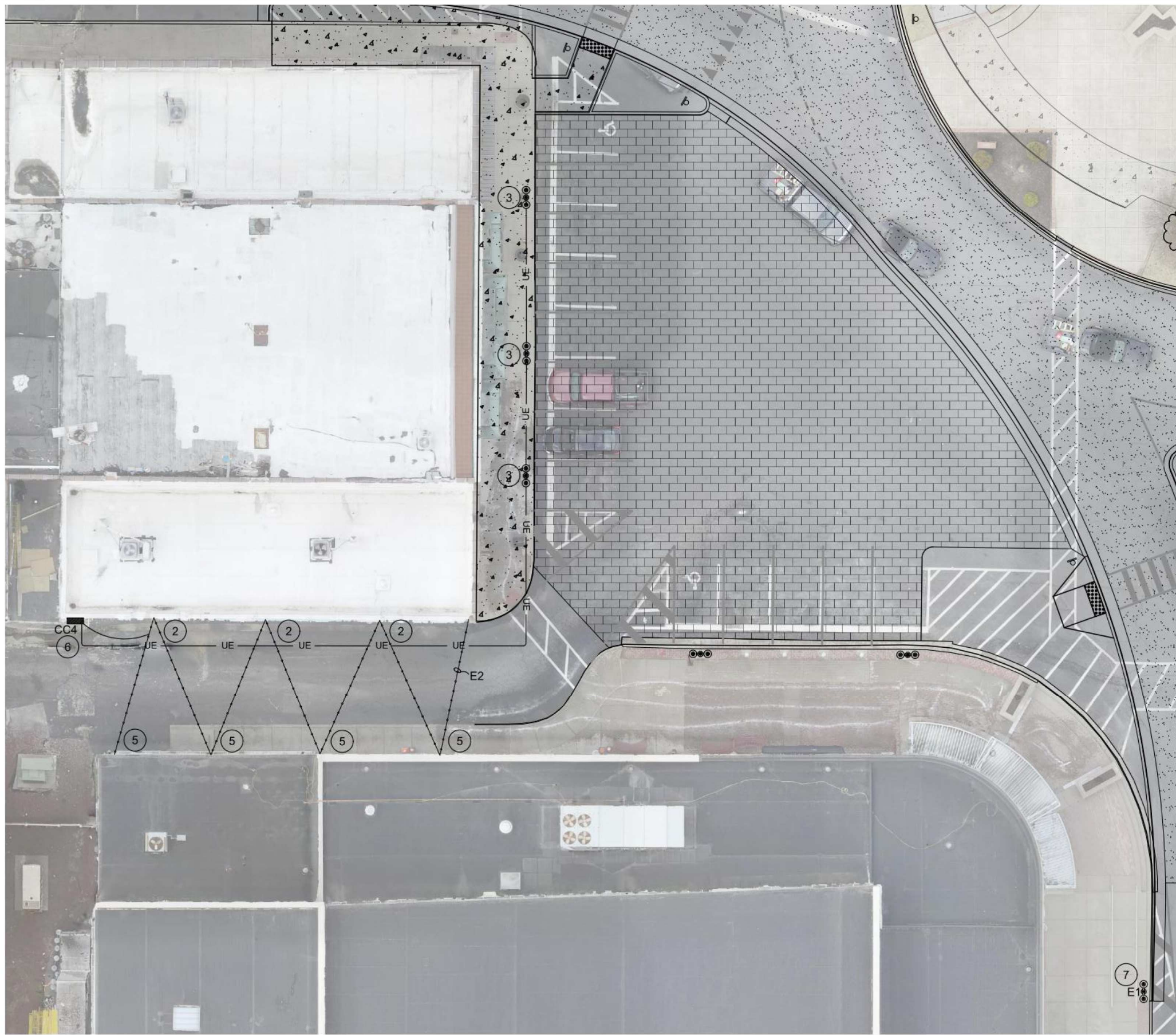
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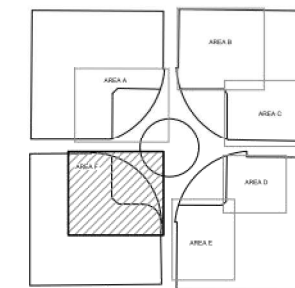
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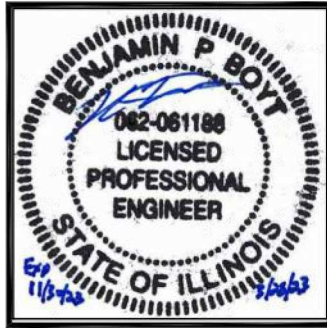


KEYPLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)				
FAU 9636(MARKET)	*	WILLIAMSON	73	63
		ILLINOIS	TOWER SQUARE PLAZA	

CONTRACT NO. 99704

*21-00128-00-PV *21-00128-00-PV



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SITE LTG PLAN- AREA F

ES1.6



MARION DOWNTOWN SITE LIGHTING PLAN- AREA F

SCALE: 1" = 20'-0"

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EXTERIOR LIGHTING FIXTURE SCHEDULE

TAG	CATEGORY	DESIGN BASE MANUF.	DESIGN BASE SERIES	LAMP	WATTS	LUMENS	TEMP (K)	VOLTAGE	LOCATION	Description
E1	ORNAMENTAL STREETLAMP	NILAND COMPANY	NS5-12-F5-9-INV-NS-2-FIT-5015-GFI	LED	-	-	-	120	POLE	MAINSTREET SERIES 12' TEXTURED FLAT BLACK POWDER COATED, 5" DIAMETER 1/8" EXTRUSION FLUTED SHAFT WITH GFI RECEPTACLE, TWO INVERTED ARMS, WITH 8" POLYCARBONATE FROSTED (CLEAR) GLOBES OR APPROVED EQUIVALENT
E2	STRING LIGHTING	TOKISTAR LIGHTING	EXBK 12 UBIW G19 F	LED	1.2W/ LINEAR FOOT	34/ LINEAR FOOT	3000	24VAC	SUSPEND	ULTRA BRIGHT LED ROUND FROSTED POLYCARBONATE GLOBE, REPLACEABLE, 18" LAMP SPACING, TOTAL LINEAR FOOT LENGTH TO MATCH LOCATION. SECURE STRING LIGHTING STRAND TO 1/8" DIAMETER STAINLESS STEEL CABLE WITH FESTOON MOUNTING ADAPTORS. INSTALL SUPPORT POLES APPROXIMATELY WHERE SHOWN. SECURE TO AND SUPPORT LIGHTING STRAND AND CABLE FROM MINIMUM 1/8" DIAMETER STAINLESS STEEL CABLE SUPPORT SYSTEM WITH BLACK VINYL COATING WHERE SHOWN. SURFACE MOUNT ANCHORS AS NECESSARY AT LOCATIONS INDICATED AS SUITABLE, COORDINATED WITH BUILDING OWNER AND CITY. PROVIDE 10% ADDITIONAL TOTAL STRAND LENGTH AND QUANTITY OF LED GLOBE LAMPS FOR OWNER MAINTENANCE

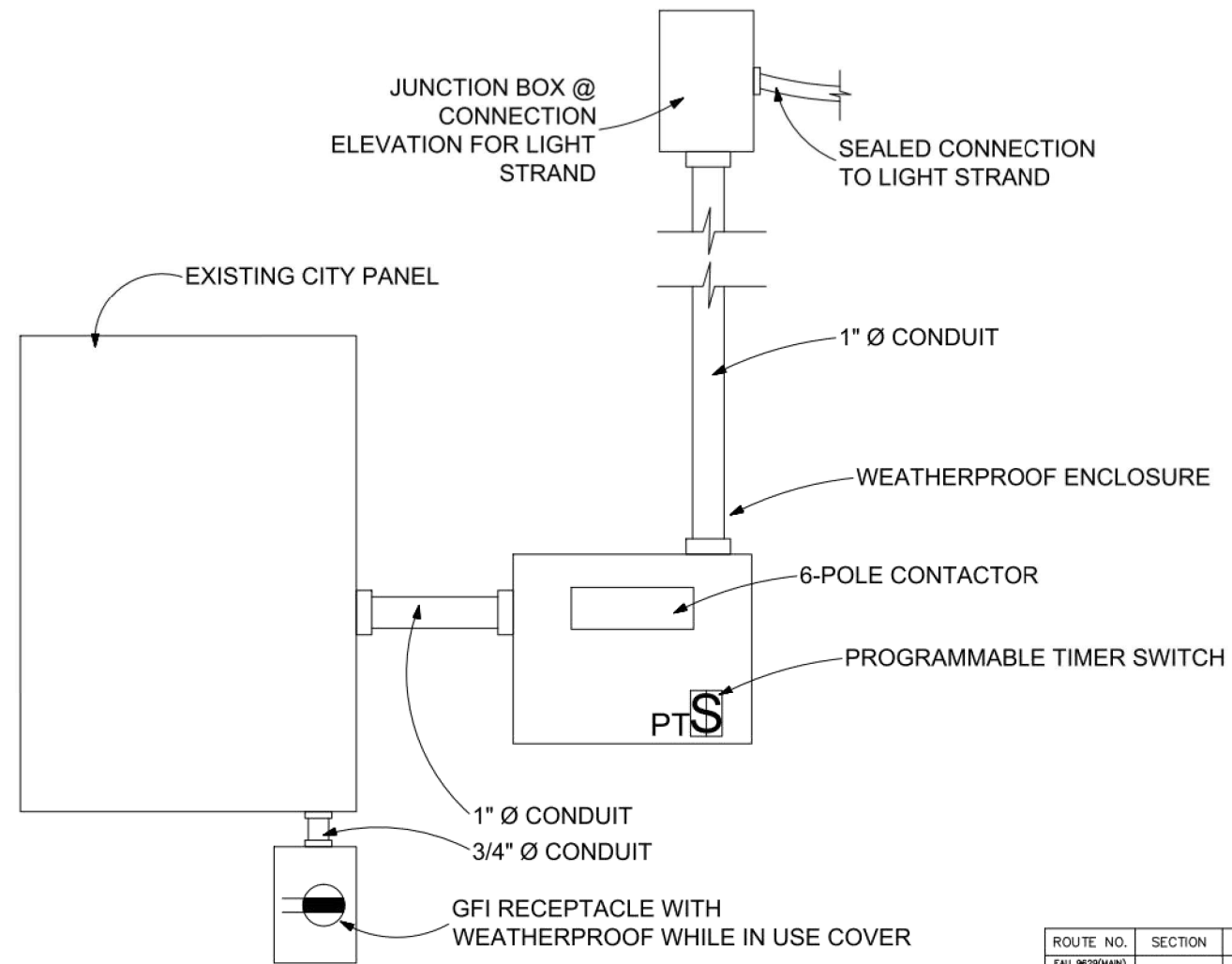
NOTES:

1 CABLE SUPPORT EXAMPLE: MUZATA WR22, ID=1/8", OD=3/16", T314 SS, BLACK VINYL COATED, 7x7 STRANDS

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
ORNAMENTAL LIGHT UNIT (COMPLETE)	EACH	7
LIGHT POLE, SPECIAL	EACH	26
ELECTRICAL SERVICE INSTALLATION, SPECIAL	EACH	4
STRING LIGHTING	FOOT	APPROX. 1200
UD 3 #8 #8G XLP USE 1	FOOT	APPROX. 1600

NOTE: 1. VERIFY ALL QUANTITIES WITH CONSTRUCTION DOCUMENTS AND SITE OBSERVATION.
 2. ALL SUPPORT CABLE FOR STRING LIGHTING IS INCIDENTAL TO THE LIGHT POLE, SPECIAL AND STRING LIGHTING PAY ITEMS. APPROXIMATELY 850' OF CABLE WILL BE NEEDED BETWEEN THE SUPPORT POLES. STRING LIGHTING WILL ATTACH DIRECTLY TO AN ADDITIONALLY APPROXIMATELY 1200' OF CABLE ROUTED WITH THE STRING LIGHTING AS SHOWN IN PLANS.



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	64
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704

*21-00128-00-PV *21-00128-00-PV



REVISIONS

MARION TOWER SQUARE
CITY OF MARION,
ILLINOIS
 1102 TOWER SQUARE PLAZA
 MARION, IL 62959

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BOYT ENGINEERING
 107 N. CARBON ST.
 MARION, IL 62959
 618-964-9418
 Illinois Firm #184.005987

DATE: 03-28-2023
DESIGN: MAB
REVIEW: MAB
CHECK: BPB
PROJECT: BE#MA0000122

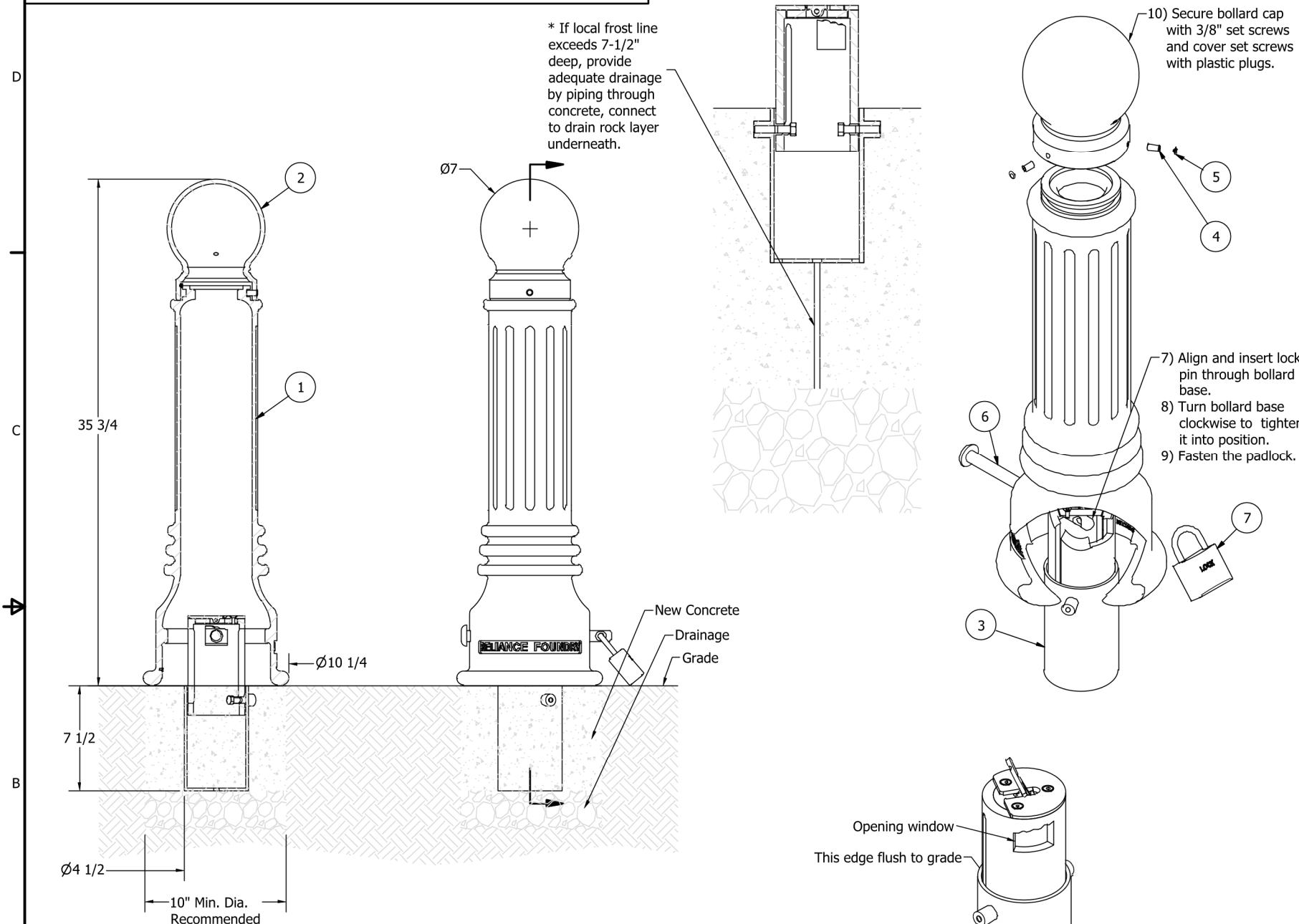
LIGHTING SCHED & DETAIL

ES5.1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	65
FAU 9630(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

Bollard R-7539



General Description:

The R-7539 Decorative Bollard features a classic design, suitable for traditional and contemporary environments. R-7539 bollards are made from a versatile ductile iron, featuring decorative fluting and spherical top castings. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover impact-resistant security posts. Removable mountings are available.

Specifications:

Height: 35 3/4"
 Base Diameter: 10 1/4"
 Weight: 75 lbs (Bollard Only)
 Material: Ductile Iron
 Max. Interior Security Post Size:
 4 1/2" x 25" (Diameter x Height)

Finish Options:

© Polyester Powdercoated
 See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollard/colors-bollards

Installation Options:

- Fixed - Anchor Casting in New Concrete (see sheet 2 of 12)
- Fixed - Concrete Insert Anchor in Existing Concrete (see sheet 3 of 12)
- Fixed - Adhesive Anchor in Existing Concrete (see sheet 4 of 12)
- Fixed - Anchor Casting with Concrete Form (see sheet 5 of 12)
- Post Cover - New Post in New Concrete (see sheet 6 of 12)
- Post Cover - New Post in Existing Concrete (see sheet 7 of 12)
- Post Cover - Existing Post with Adhesive Anchor (see sheet 8 of 12)
- Post Cover - Existing Post with Concrete Anchor (see sheet 9 of 12)
- Removable - Anchor Casting in New Concrete (see sheet 10 of 12)
- Removable - Concrete Insert Anchor in Existing Concrete (see sheet 11 of 12)
- Removable - Premium Retractable in New Concrete (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollard/installation-bollards

Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollard/maintenance-bollards

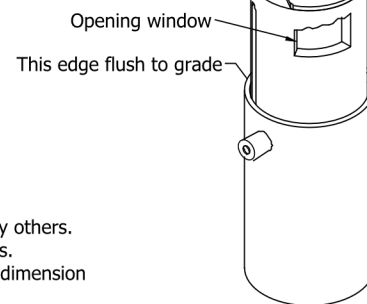
Notes:

- 1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
- 2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
- 3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
- 4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

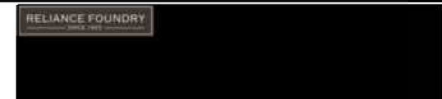
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7539B	R7539 Base	Ductile Iron Powder Coated	60 lbs
2	1	R7539C	R7539 Cap	Ductile Iron Powder Coated	15 lbs
3	1	R7000	R7000 Retractable Removable Mount w/ Spacer L	Steel Hot Dip Galvanized	17 1/2 lbs
4	3	Hexagon Socket Set Screw 3/8" x 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
5	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	
6	1	R7500 Lock Pin 3/4" x 10"	R7500 Lock Pin 3/4" x 10"	Steel Powder Coated	1 1/2 lbs
7	1	Padlock (Optional)	Optional Padlock (Brass or Stainless Steel)	Choice of Brass or Stainless Steel	5/8 lbs

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Tools needed:
 1) Measuring tape
 2) 3/16" hex key



Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
 1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

Bollard R-7539

SIZE: C DWG NO: R7539 REV: C5

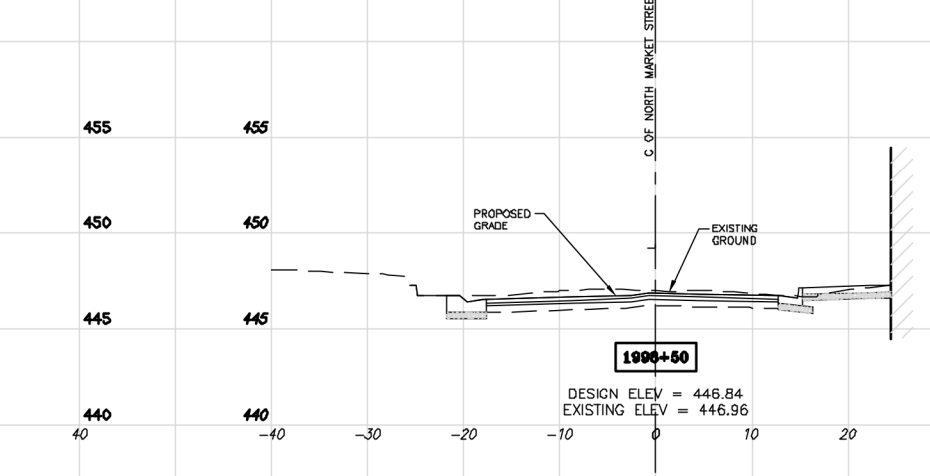
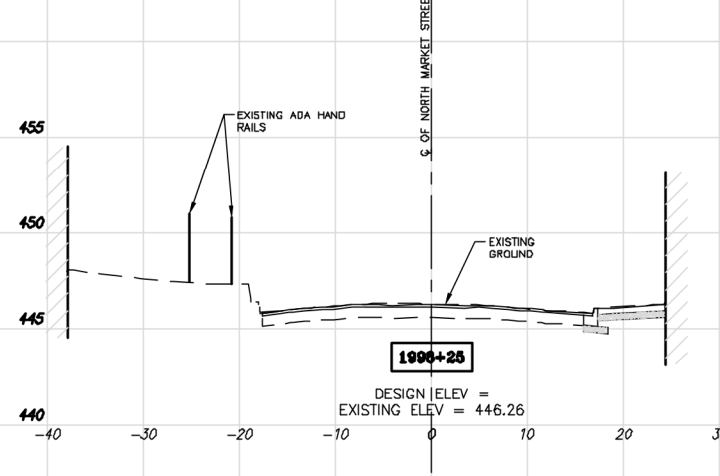
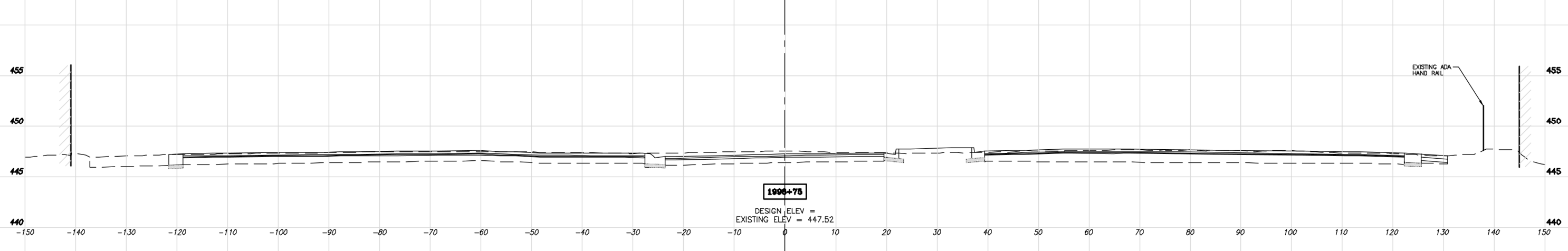
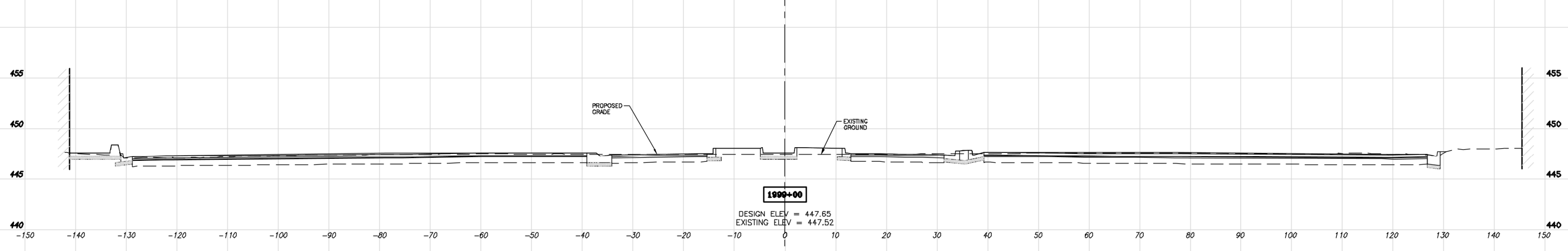
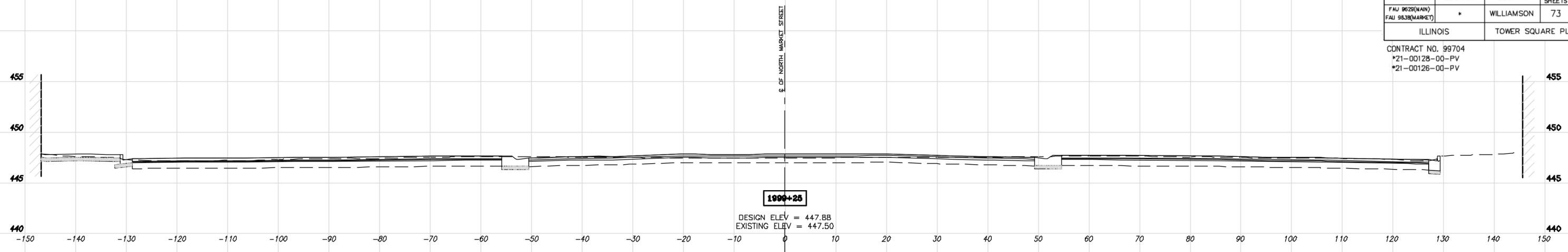
NOT TO SCALE SHEET 12 OF 12

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
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410 NORTH COURT ST. MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6790 WWW.HORNERSHIFRIN.COM	
R-7539-AL BOLLARD DETAIL TOWER SQUARE PLAZA ROUNDABOUT IMPROVEMENTS CITY OF MARION, ILLINOIS	
Date: MAR/2023	DR. By: PLD
Scale: N.T.S.	Job No.: 21162
Sheet No.: 65	of 73

P:\21162 - Marion Downtown IEP-STU\Drawings - Plans\65 Bollard Detail.dwg 5-04-23 02:58:30 PM pldevine

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	66
FAU 9838(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

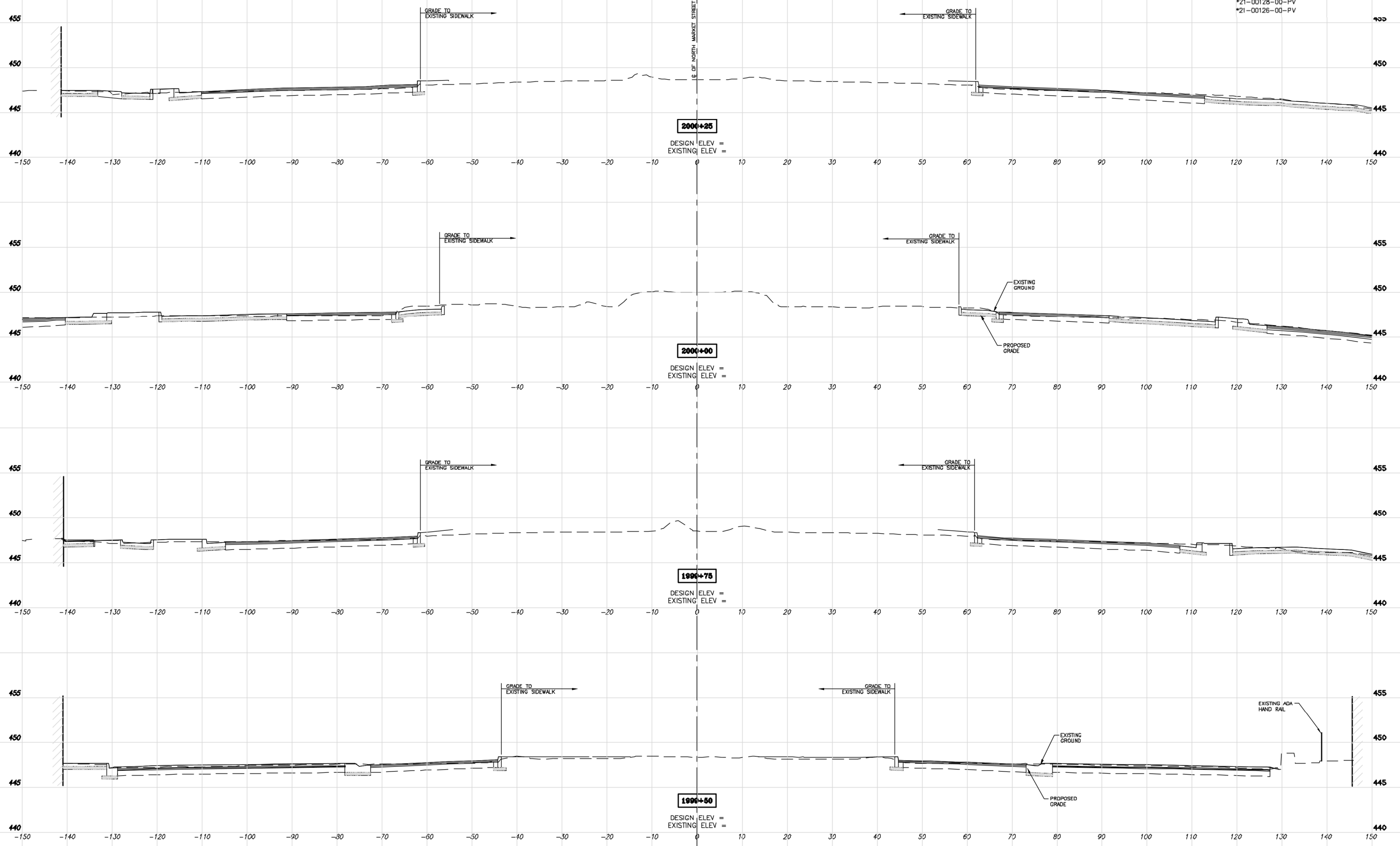
CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV



SCALE:
 HORIZ-1"=20'
 VERT-1"=10'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	67
FAU 9838(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
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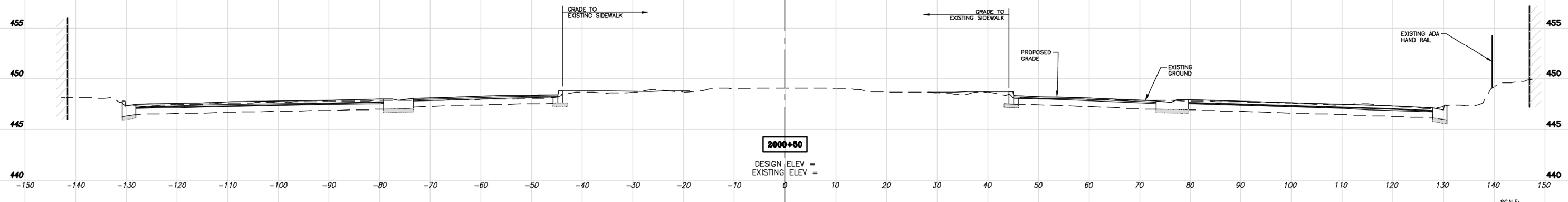
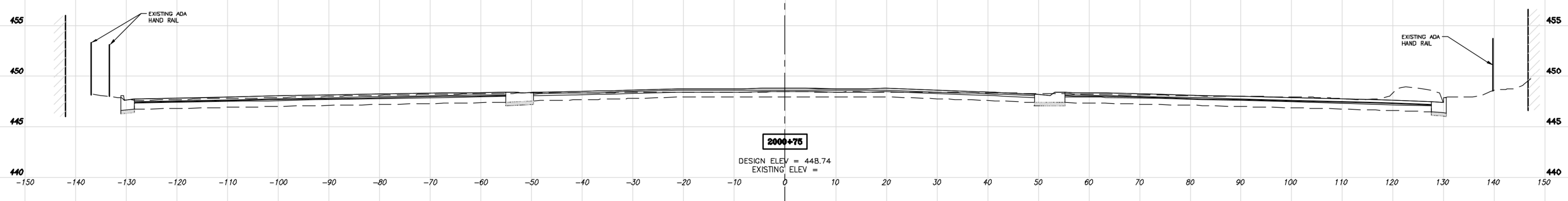
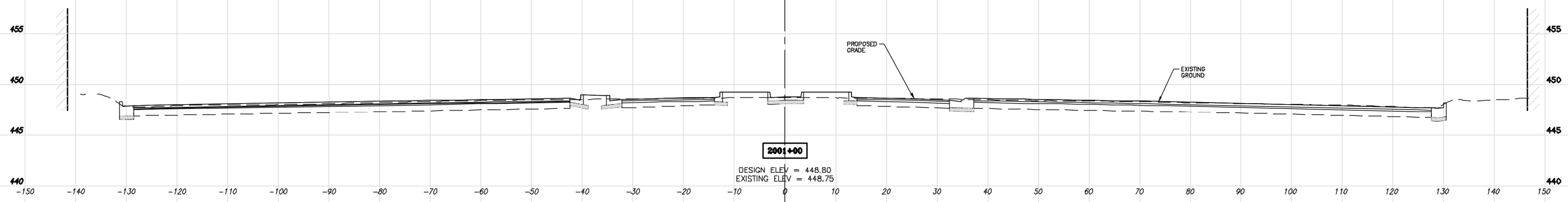
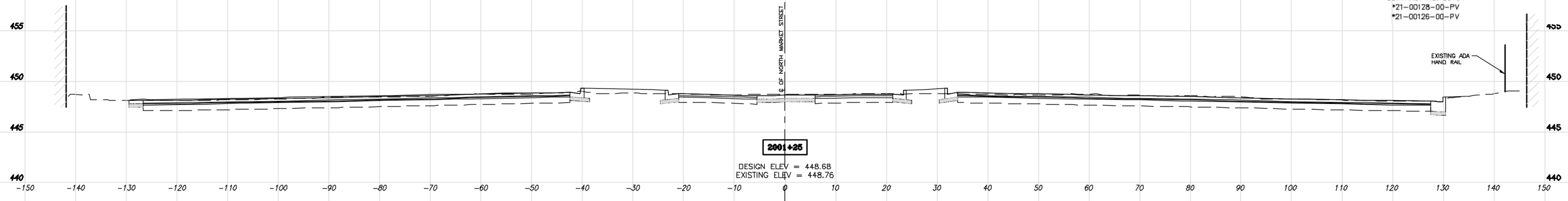


SCALE:
 HORIZ-1"=20'
 VERT-1"=10'

NORTH/SOUTH SQUARE CROSS SECTIONS: STA. 1999+50 TO 2000+25

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	68
FAU 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

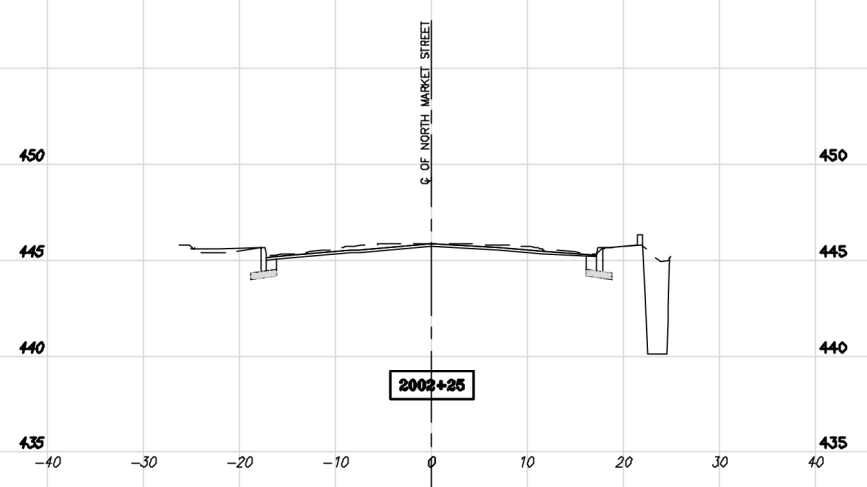
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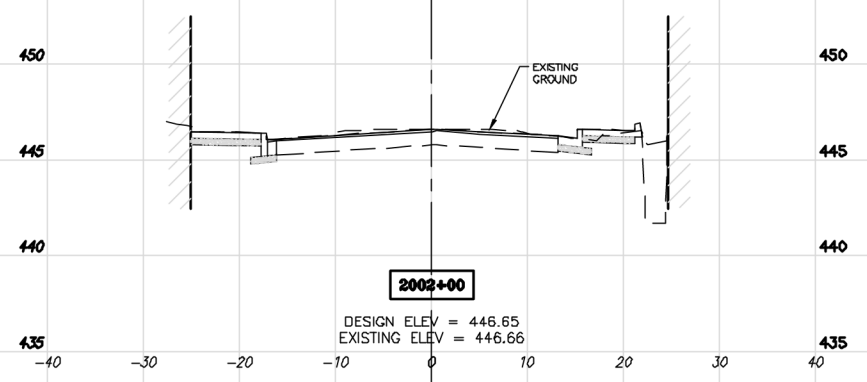
SCALE:
 HORIZ-1"=20'
 VERT-1"=10'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	69
FAU 9838(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
 *21-00128-00-PV
 *21-00126-00-PV

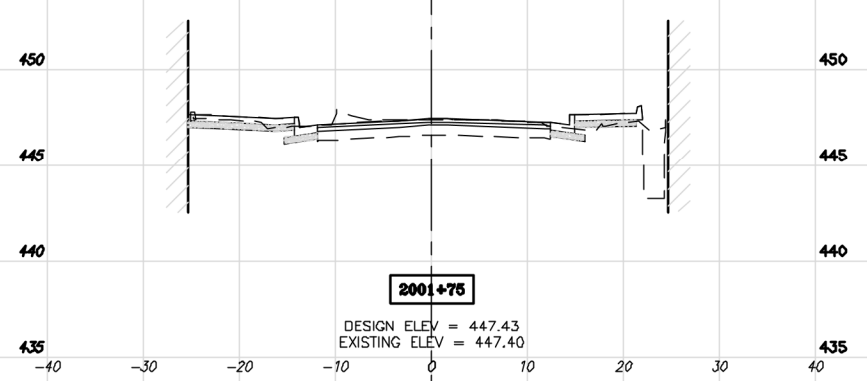


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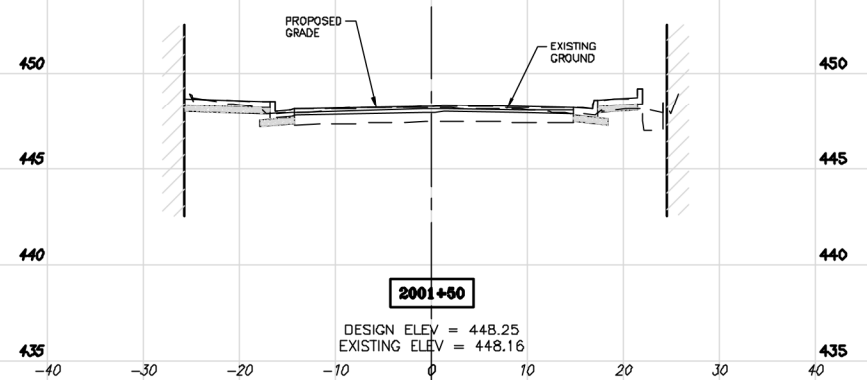
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 EXISTING ELEV = 446.66



2001+75

DESIGN ELEV = 447.43
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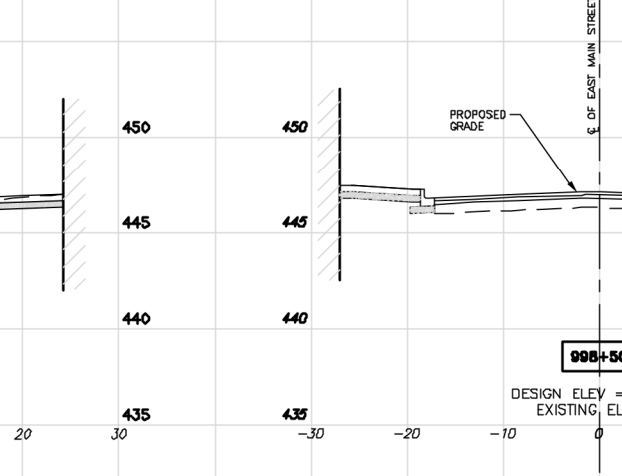
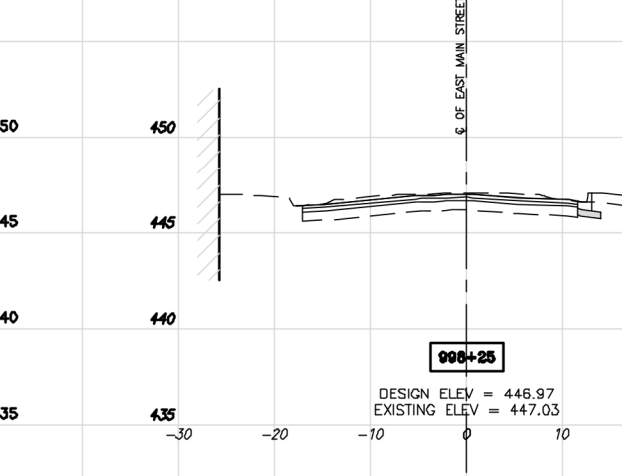
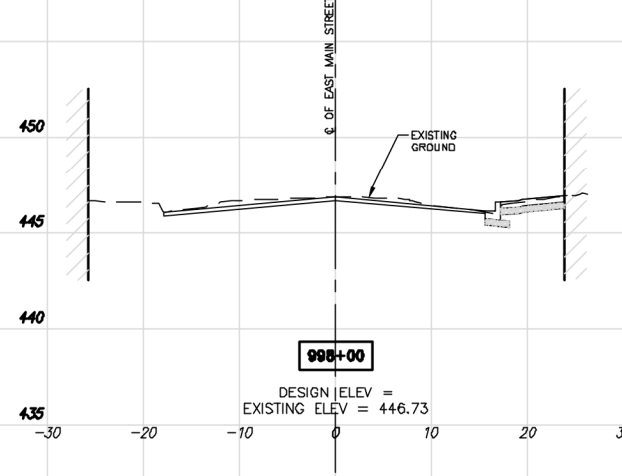
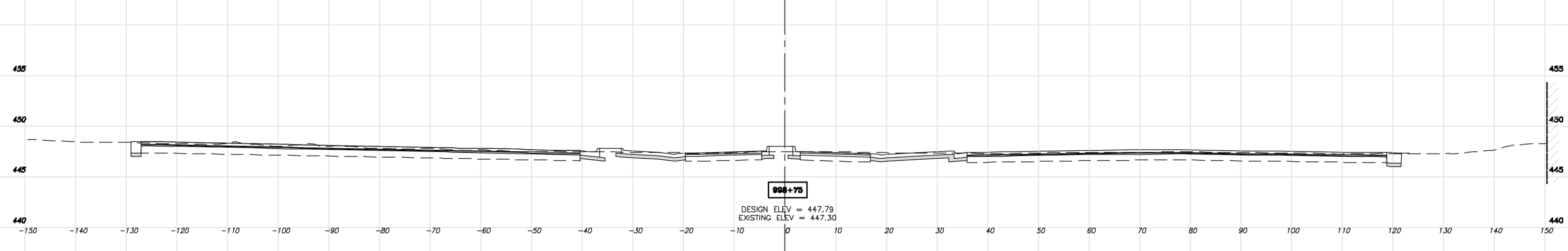
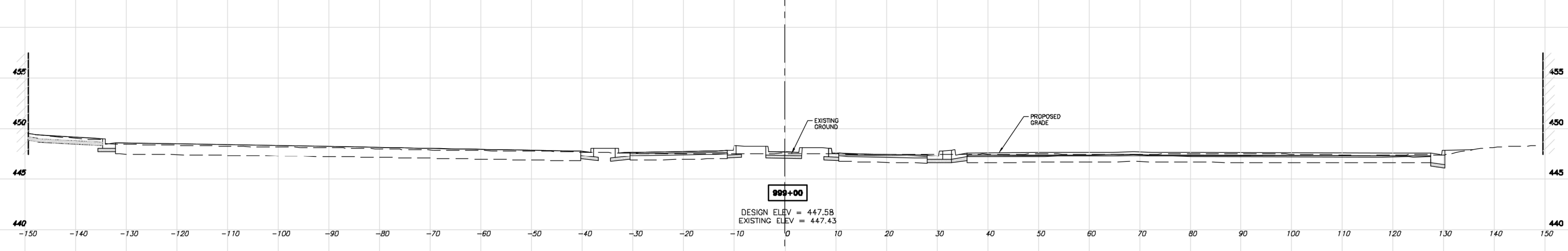
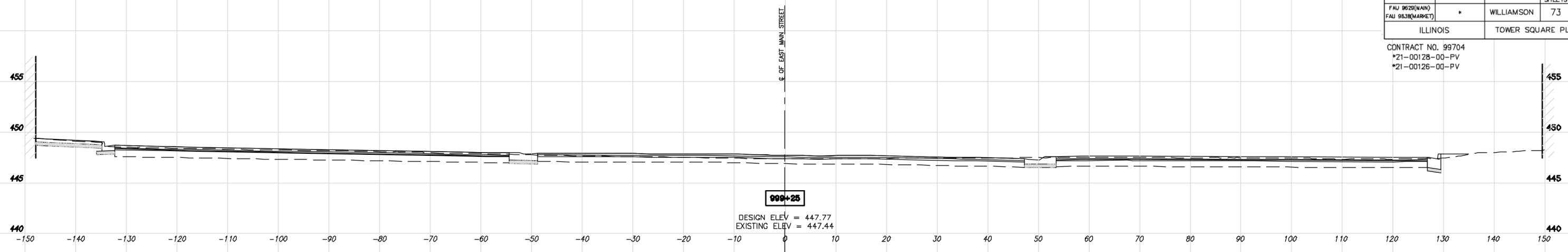
2001+50

DESIGN ELEV = 448.25
 EXISTING ELEV = 448.16

SCALE:
 HORZ-1"=20'
 VERT-1"=10'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9629(MAIN)	*	WILLIAMSON	73	70
ILLINOIS	TOWER SQUARE PLAZA			

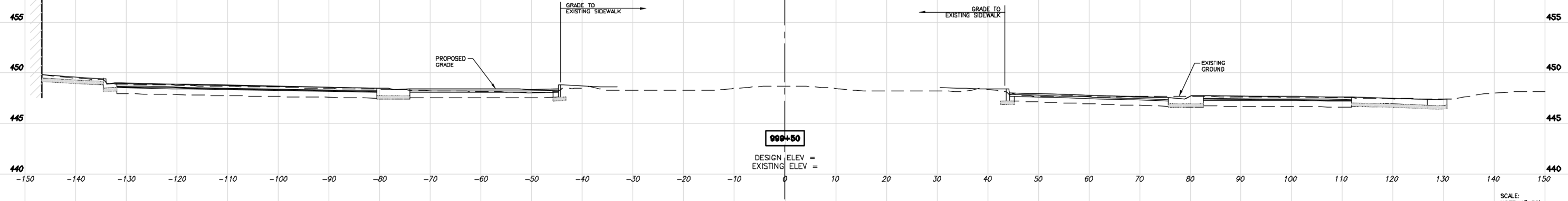
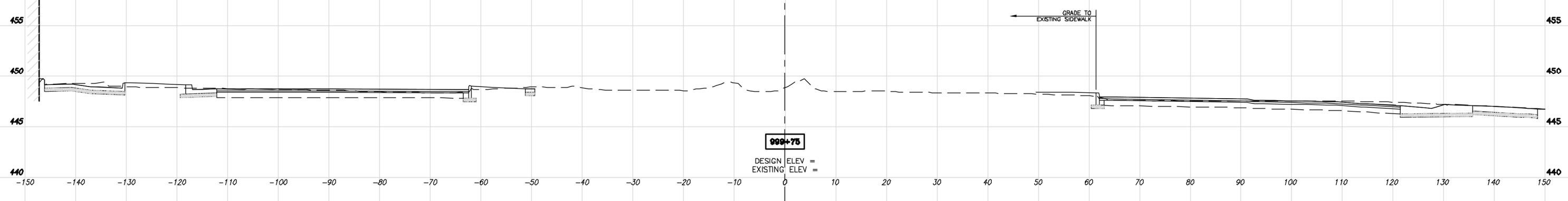
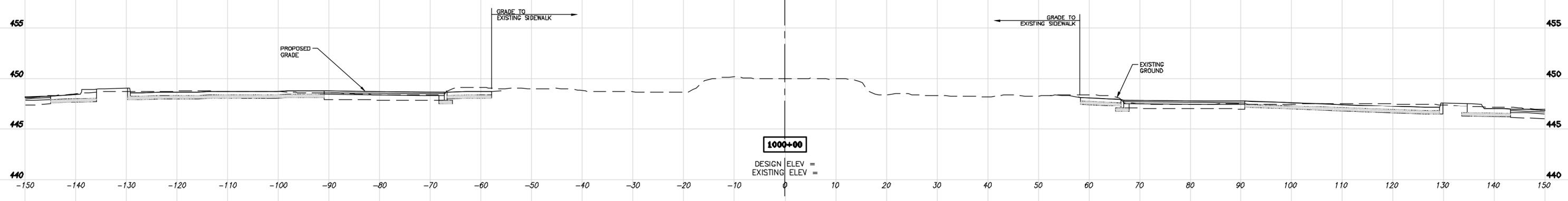
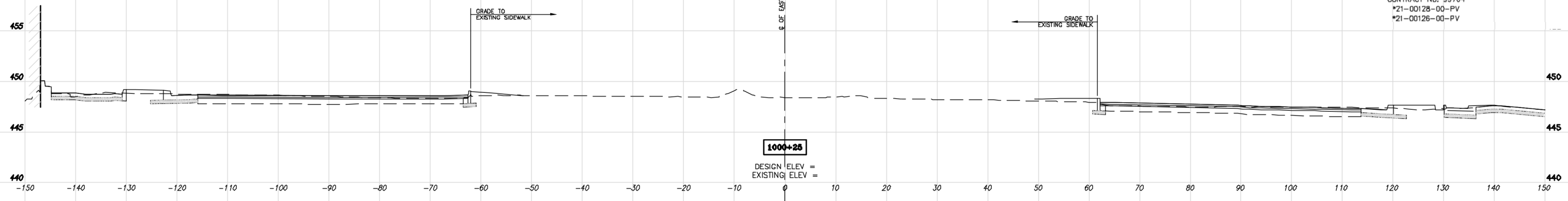
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SCALE:
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 VERT-1"=10'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 9629(MAIN)	*	WILLIAMSON	73	71
FAJ 9638(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

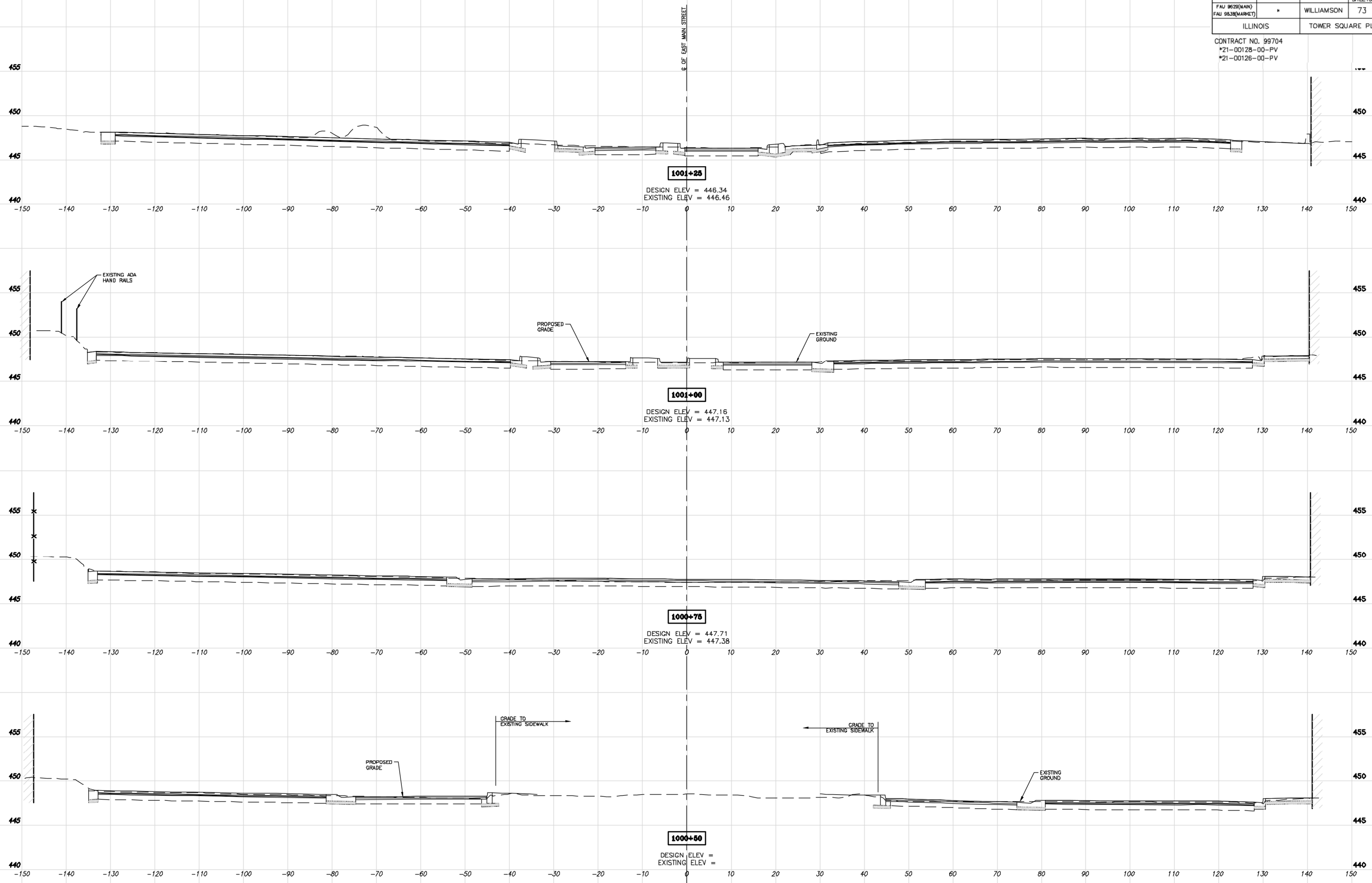
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SCALE:
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 VERT-1"=10'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 9628(MAIN)	*	WILLIAMSON	73	72
FAJ 9838(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

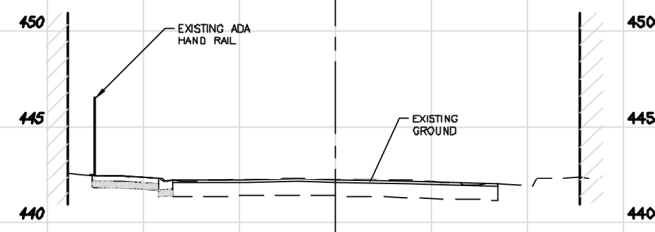
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SCALE:
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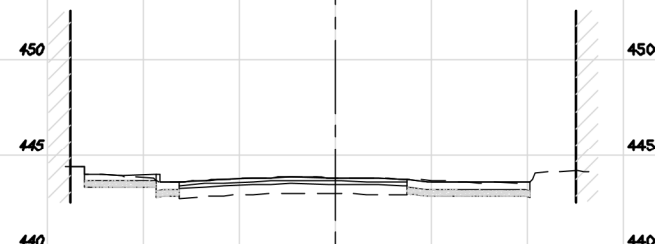
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FAU 9629(MAIN)	*	WILLIAMSON	73	73
FAU 9838(MARKET)				
ILLINOIS		TOWER SQUARE PLAZA		

CONTRACT NO. 99704
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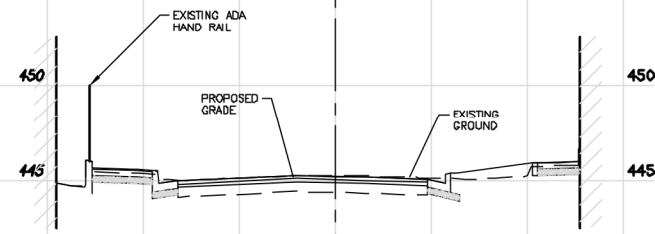
1002+00

DESIGN ELEV =
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1001+75

DESIGN ELEV = 443.79
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1001+50

DESIGN ELEV = 445.18
 EXISTING ELEV = 445.22

SCALE:
 HORZ-1"=20'
 VERT-1"=10'