06-14-2024 LETTING ITEM 216

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	1
	ILLINOIS	CONTRACT NO. 93820		

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED
HIGHWAY PLANS

SECTION 22–00001–00–SW
PROJECT 7A4V(438)

SAFE ROUTES TO SCHOOLS PROGRAM
SIDEWALK IMPROVEMENTS
VILLAGE OF NEW BERLIN
SANGAMON COUNTY

C–96–054–24
R 6 W 3rd PM

LEBEAU STREET
BEGIN STA: 200+00.00
END STA: 212+22.78

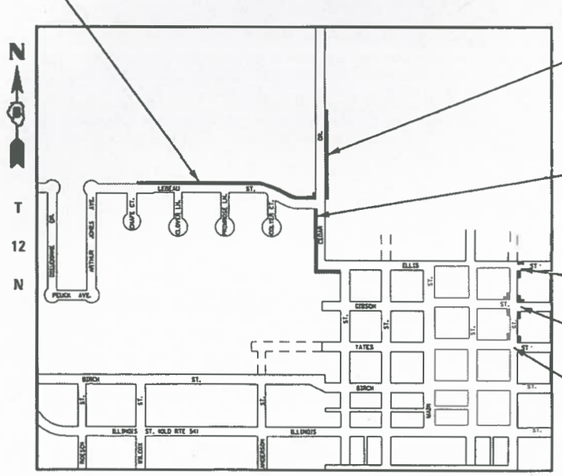
CEDAR STREET
BEGIN STA: 105+63.58
END STA: 110+18.77

CEDAR STREET
BEGIN STA: 100+45.62
END STA: 105+18.80

OLIVE & ELLIS STREET
NE & SE QUADS

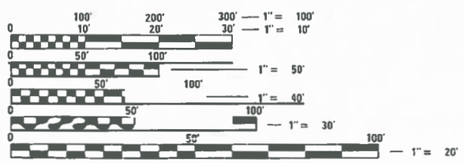
OLIVE & GIBSON STREET
NW, NE, SE, SW QUADS

OLIVE & YATES STREET
NW & NE QUADS



LOCATION OF SECTION INDICATED THUS: –

UTILITY INFORMATION:
AMEREN CIPS - ELECTRIC & GAS - (800) 755-5000
FRONTIER COMMUNICATION - TELEPHONE - (877) 462-8188
MEDIACOM - CABLE/INTERNET - (855) 633-4226
VILLAGE OF NEW BERLIN - WATER/SEWER/INTERNET - (217) 488-6312



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

GROSS LENGTH = 2195.93 FT. = 0.42 MILE
NET LENGTH = 2195.93 FT. = 0.42 MILE

3/11/24
APPROVED VILLAGE OF NEW BERLIN DATE

LICENSED PROFESSIONAL ENGINEER
STEFANIE J. BALLINGER
062-059949
STATE OF ILLINOIS
11/30/25

3/7/24
STEFANIE J. BALLINGER
ILLINOIS LICENSED PROFESSIONAL ENGINEER
EXPIRES 11-30-25 DATE

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE
JACKSONVILLE, IL 62650
PHONE 217-245-6146 FAX 217-245-6149
IL DESIGN FIRM REGISTRATION NO 184.000852

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3/14/24
RELEASING FOR BID BASED ON LIMITED REVIEW REGION 4 ENGINEER – ILLINOIS DEPARTMENT OF TRANSPORTATION

3/14/24
PASSED DISTRICT 6 ENGINEER OF LOCAL ROADS & STREETS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 93820

INDEX OF SHEETS

HIGHWAY STANDARDS

000001-08 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
420001-10 - PAVEMENT JOINTS
424001-11 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-06 - DEPRESSED CORNER FOR SIDEWALKS
424026-03 - ENTRANCE/ ALLEY PEDESTRIAN CROSSINGS
606001-08 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05 - OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04 - LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09 - TRAFFIC CONTROL DEVICES
720006-04 - SIGN PANEL ERECTION DETAILS
728001-01 - TELESCOPING STEEL SIGN SUPPORT
729001-01 -APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01 - BASE FOR TELESCOPING STEEL SIGN SUPPORT

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE OWNER AND THE INDICATED ADJUSTMENTS ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, ITS OFFICERS AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS/HER CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS/HER GRADING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED WITH THE COST OF THE CONSTRUCTION ITEM FOR WHICH THE GRADING IS BEING ACCOMPLISHED.

3. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

4. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

5. ALL EXISTING ROADWAY FEATURES SUCH AS PAVEMENT, PAVEMENT MARKINGS, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, FENCING, SIGNS, RETAINING WALLS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED WITH THE COST OF THE CONSTRUCTION ITEM FOR WHICH THE REMOVAL IS BEING ACCOMPLISHED.

6. ALL EXISTING PUBLIC AND MUNICIPAL OWNED UTILITIES REQUIRING ADJUSTMENT WILL BE MADE BY THE UTILITY OWNER INVOLVED UNLESS OTHERWISE NOTED. WHERE NO PROVISIONS HAVE BEEN MADE FOR ADJUSTMENT ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY THE SAID UTILITY ADJUSTMENTS.

7. IT IS THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

8. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

10. REMOVAL OF EXISTING BITUMINOUS SURFACE (OIL AND CHIP), HMA SURFACE, AGGREGATE BASE COURSE AND AGGREGATE SURFACE COURSE SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION. ALL TRANSITIONS BETWEEN EXISTING ROADWAY SURFACES TO REMAIN AND THE PROPOSED IMPROVEMENTS SHALL BE MADE AS DIRECTED BY THE DEPARTMENT. COST OF THESE TRANSITIONS SHALL BE INCLUDED IN THE COST OF THE WORK ASSOCIATED WITH COMBINATION CONCRETE CURB AND GUTTER AND PORTLAND CEMENT CONCRETE SIDEWALK.

11. EXISTING PAVEMENT, PAVEMENT MARKING, SIGNS, SIDEWALK AND CURB AND GUTTER DAMAGED DUE TO THE CONTRACTORS NEGLIGENCE SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE DEPARTMENT.

12. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COMPLY WITH THE LEGAL LOADING LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE LUGS OR CLEATS ON TREADS OR WHEELS, OR EQUIPMENT, OR BY EXCESSIVE WEIGHTS AND LOADS.

13. THE CONTRACTOR SHALL CONFINE HIS/HER OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.

14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

GENERAL NOTES (CONT.)

15. ALL SAW CUTS THAT ARE INDICATED IN THE PLANS SHALL BE CONSIDERED INCLUDED IN THE PORTLAND CEMENT CONCRETE SIDEWALK AND NO ADDITIONAL COST WILL BE ALLOWED.

16. ALL AREAS OF SIDEWALK REMOVAL INDICATED IN THE PLANS WHERE NO SIDEWALK IS BEING RECONSTRUCTED SHALL HAVE CLEAN EARTHEN MATERIAL PLACED, GRADED AND SEEDED. THE COST OF THE REQUIRED EARTHEN MATERIAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE SIDEWALK REMOVAL AND NO ADDITIONAL COST WILL BE ALLOWED.

17. ANY NECESSARY TRENCH BACKFILL REQUIRED FOR INSTALLATION OF PIPE CULVERTS OR STORM SEWERS AS INDICATED IN THE PLANS SHALL BE INCLUDED IN THE COST OF THE CULVERT PIPE OR STORM SEWER AND NO ADDITIONAL COST WILL BE ALLOWED.

18. AGENCITES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	AERIAL	BURIED
-AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
-VILLAGE OF NEW BERLIN (WATER, SEWER, FIBER)		X
-FRONTIER COMMUNICATIONS (COMMUNICATIONS)	X	X
-MEDIACOM (COMMUNICATIONS)		X

TRAFFIC CONTROL

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

2. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND ON THE INTERSECTING SIDE ROADS, AND SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE (48x48) FLUORESCENT ORANGE.

3. FLAGMEN SHALL BE PRESENT DURING CLOSURE OF ANY ADJACENT TRAFFIC LANES AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

4. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

COMMITMENTS

COMMITMENTS FOR THIS PROJECTS ARE AS FOLLOWS:

NONE

MIXTURE REQUIRMENTS

SECTION	22-00001-00-SW
COUNTY	SANGAMON
CONTRACT	

MIXTURE USE	INCIDENTAL
AC/PG	PG64-22
DESIGN AIR VOIDS	4.0%@ Ndes 50
MIX COMPOSITION (GRADATION MIXTURE)	IL9.5
FRICTIONAGG	MIXTURE"C"
QUALITY MANAGEMENT PROGRAM	QC/QA

APPLICATION RATES:

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT ..... 112 LB/SQ YD/INCH
BITUMINOUS MATERIALS (TACK COAT)
ON MILLED PAVEMENTS ..... 0.05 LB/SQ FT
BETWEEN HMA LIFTS ..... 0.025 LB/SQ FT
BITUMINOUS MATERIALS (PRIME COAT) .... 0.25 LB/SQ FT
ALL AGGREGATE ..... 2.05 TON/CU YD

BENTON & ASSOCIATES, INC.
ENGINEERS/LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE 217-245-4146 FAX 217-245-4149
ILDESIGNFIRMREGISTRATION NO. 184-000852
CONSULTING

USER NAME = $USER$	DESIGNED - DSR	REVISED -	VILLAGE OF NEW BERLIN SAFE ROUTES TO SCHOOLS PROGRAM	GENERAL NOTES AND COMMITMENTS	F.A. RTE. / SECTION / COUNTY / TOTAL SHEETS / SHEET NO.
	DRAWN - RDS	REVISED -			/ 22-00001-00-SW / SANGAMON / 21 / 2
PLOT SCALE = 40.000 ' / In.	CHECKED - SB	REVISED -			/ CONTRACT NO. 93820
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -		SCALE: NTS / SHEET 1 OF 1 SHEETS / STA. / TO STA.	/ ILLINOIS / FED. AID PROJECT

Long Section Number

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 80% STATE 20% LOCAL SAFETY 0021 URBAN
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	24
25000200	SEEDING, CLASS 2	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11	11
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11	11
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11	11
25100115	MULCH, METHOD 2	ACRE	0.25	0.25
28000500	INLET AND PIPE PROTECTION	EACH	7	7
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	5	5
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	32	32
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4	4
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	165	165
42400800	DETECTABLE WARNINGS	SQ FT	183	183
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	280	280
44000400	GUTTER REMOVAL	FOOT	249	249

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 80% STATE 20% LOCAL SAFETY 0021 URBAN
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	149	149
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	12	12
60260100	INLETS TO BE ADJUSTED	EACH	3	3
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1
60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	149	149
67100100	MOBILIZATION	L SUM	1	1
X0327301	RELOCATE EXISTING MAILBOX	EACH	5	5
X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	5	5
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	10071	10071
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	1015	1015
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	1049	1049
X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	270	270
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

MODEL: $MODELNAME$
FILE NAME: $FILE$

BENTON & ASSOCIATES, INC.
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1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

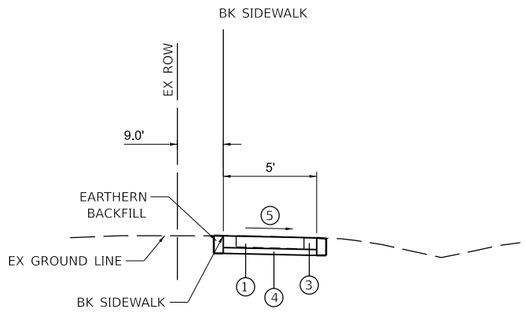
USER NAME = $USER$	DESIGNED - GJS	REVISED -
	DRAWN - GJS	REVISED -
PLOT SCALE = $SCALE$	CHECKED - SJB	REVISED -
PLOT DATE = $DATE$	DATE - 03-11-2024	REVISED -

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

SUMMARY OF QUANTITIES

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. ___+__.__ TO STA. ___+__.__

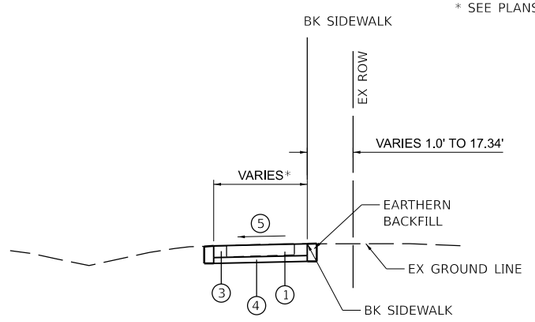
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	3
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



TYPICAL SIDEWALK SECTION

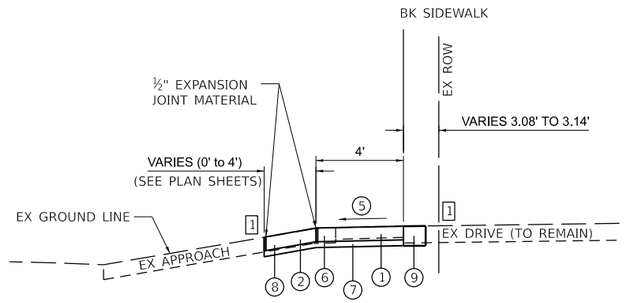
CEDAR STREET - STA. 105+63.58 TO STA. 110+18.77 (EXCEPT TRANSITIONS)

* SEE PLANS FOR SIDEWALK WIDTH



TYPICAL SIDEWALK SECTION

CEDAR STREET - STA. 100+45.62 TO STA. 105+18.80 (EXCEPT TRANSITIONS)
LEBEAU STREET - STA. 200+00.00 TO 212+22.78 (EXCEPT TRANSITIONS)

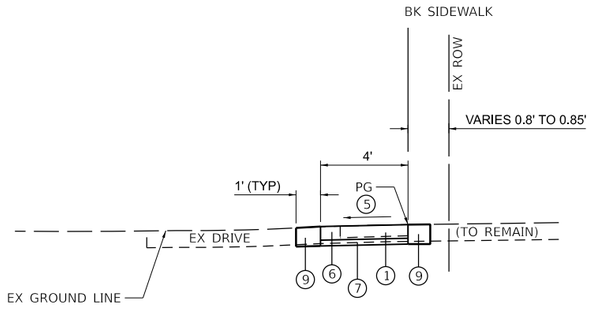


TYPICAL SIDEWALK SECTION ACROSS AGGREGATE ENTRANCE WITH CONCRETE/ASPHALT APPROACH

(EXCEPT TRANSITIONS)

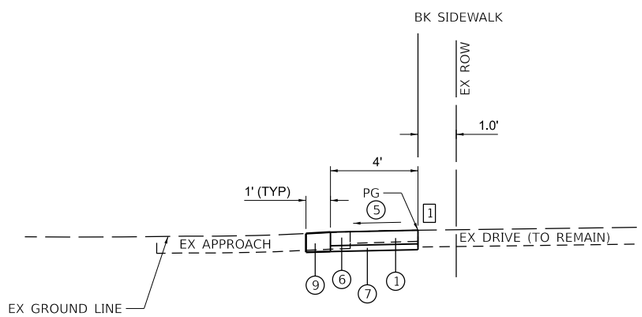
NOTE:

[1] SAW CUT EXISTING DRIVEWAY SURFACE AND CONCRETE APPROACHES ONLY. COST OF SAW CUTTING SHALL BE INCLUDED IN COST OF DRIVEWAY PAVEMENT REMOVAL.



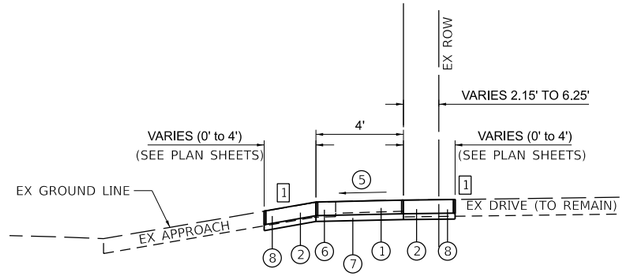
TYPICAL SIDEWALK SECTION ACROSS AGGREGATE ENTRANCES

(EXCEPT TRANSITIONS)



TYPICAL SIDEWALK SECTION ACROSS CONCRETE/ASPHALT ENTRANCES WITH AGGREGATE APPROACH

(EXCEPT TRANSITIONS)



TYPICAL SIDEWALK SECTION ACROSS CONCRETE/ASPHALT ENTRANCES

(EXCEPT TRANSITIONS)

NOTE:

* SEE HIGHWAY STANDARDS FOR TYPICAL DETAILS AT INTERSECTIONS

(1) EXISTING CONCRETE SIDEWALK (TO BE REMOVED UNLESS NOTED OTHERWISE)
(2) EXISTING DRIVEWAY PAVEMENT (TO BE REMOVED UNLESS NOTED OTHERWISE)
(3) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
(4) PROPOSED FINE AGGREGATE SUBBASE, 2" (COST TO BE INCLUDED IN PCC SIDEWALK)
(5) CROSS SLOPE AS SHOWN ON PLANS (2% MAX)
(6) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
(7) PROPOSED COARSE AGGREGATE SUBBASE, 2" (COST TO BE INCLUDED IN PCC SIDEWALK AND DRIVEWAY PAVEMENT)
(8) PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
(9) PROPOSED AGGREGATE SURFACE COURSE, TYPE B, 8"

MODEL:
FILE NAME: P:\21E3623-1\Design\Design\CAD Sheets\3623-1-004-Typical.dgn

USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - RDS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

TYPICAL SECTIONS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	4
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

SIDEWALK SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (SQ YD)	DETECTABLE WARNINGS (SQ FT)	COMBINATION CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT) (FOOT)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL) (SQ FT)	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL) (SQ FT)	CONCRETE GUTTER, TYPE B (SPECIAL) (FOOT)	AGGREGATE SURFACE COURSE, TYPE B (TON)
OLIVE & YATES INTERSECTION							
NE QUADRANT		20.0	27.4	129.7			
SE QUADRANT		10.0		91.3		9.0	
NW QUADRANT		10.0		81.1		8.1	
OLIVE & GIBSON INTERSECTION							
NE QUADRANT		20.0	33.5	380.4			
SE QUADRANT		10.0	37.9	97.6			
SW QUADRANT		10.0	13.3	108.1			
NW QUADRANT		20.0	24.9	99.9			
OLIVE & ELLIS INTERSECTION							
NE QUADRANT		10.0		69.2			
SE QUADRANT		10.0	12.1	94.9			
CEDAR & ELLIS INTERSECTION							
SE QUADRANT		10.0		100.0			
WEST SIDE OF CEDAR ST							
100+45.62 - 101+46.33		13.3		601.9			
101+46.33 - 101+75.25				252.9			
101+75.25 - 102+85.40				667.9			
102+85.40 - 102+97.68	4.3				61.4		
102+97.68 - 103+70.89				368.8			
103+70.89 - 103+93.86	9.9				114.8		
103+93.86 - 104+64.91				355.2			
104+64.91 - 104+84.70	11.4				99.1		
CEDAR & LEBEAU INTERSECTION							
NE QUADRANT		10.0		116.7			
SW QUADRANT		10.0		165.7		13.1	5.0
NW QUADRANT		20.0		157.7		42.2	
EAST SIDE OF CEDAR ST							
105+68.86 - 108+62.89				1414.0			
108+62.89 - 108+82.52	2.2				78.5		
108+82.52 - 110+18.73				587.8			
NORTH SIDE OF LEBEAU ST							
200+35.79 - 202+19.54				717.4			
202+19.54 - 202+37.66	5.0				66.4	18.5	
202+37.66 - 203+27.15				350.5			
203+27.15 - 203+39.71	4.3				53.3	16.8	
203+39.71 - 204+20.26				364.3			
204+20.26 - 204+29.52	2.3				40.2	12.0	
204+29.52 - 204+96.56				278.0			
204+96.56 - 205+12.43	10.8				63.4	17.9	
205+12.43 - 206+40.21				516.2			
206+40.21 - 206+56.58	18.2				65.5	18.4	
206+56.58 - 207+33.15				316.7			
207+33.15 - 207+52.53	18.7				67.3	26.2	
207+52.53 - 207+87.93				141.6			
207+87.93 - 208+04.30	18.5				65.5	18.4	
208+04.30 - 208+93.63				362.3			
208+93.63 - 209+14.62	23.5				83.9	25.0	
209+14.62 - 209+90.81				304.7			
209+90.81 - 210+10.79	15.3				80.0	21.9	
210+10.79 - 211+93.73				739.8			
211+93.73 - 212+12.72	20.8				75.6	22.5	
212+12.72 - 212+22.71				38.3			
SUBTOTAL	165.2	183.3	149.1	10070.6	1014.9	270.0	5.0
TOTAL	165	183	149	10071	1015	270	5

ADA SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 2 (ACRE)
OLIVE & YATES INTERSECTION					
NE QUADRANT	0.001	0.1	0.1	0.1	0.001
SE QUADRANT	0.001	0.1	0.1	0.1	0.001
NW QUADRANT	0.001	0.1	0.1	0.1	0.001
OLIVE & GIBSON INTERSECTION					
NE QUADRANT	0.002	0.2	0.2	0.2	0.002
SE QUADRANT	0.001	0.1	0.1	0.1	0.001
SW QUADRANT	0.001	0.1	0.1	0.1	0.001
NW QUADRANT	0.001	0.1	0.1	0.1	0.001
OLIVE & ELLIS INTERSECTION					
NE QUADRANT	0.000	0	0	0	0.000
SE QUADRANT	0.001	0.1	0.1	0.1	0.001
WEST SIDE OF CEDAR ST					
100+45.62 - 101+46.33	0.006	0.5	0.5	0.5	0.006
101+46.33 - 101+75.25	0.003	0.3	0.3	0.3	0.003
101+75.25 - 102+85.40	0.006	0.5	0.5	0.5	0.006
102+85.40 - 102+97.68					
102+97.68 - 103+70.89	0.003	0.3	0.3	0.3	0.003
103+70.89 - 103+93.86					
103+93.86 - 104+64.91	0.003	0.3	0.3	0.3	0.003
104+64.91 - 104+84.70					
CEDAR & LEBEAU INTERSECTION					
NE QUADRANT	0.001	0.1	0.1	0.1	0.001
SW QUADRANT	0.002	0.2	0.2	0.2	0.002
NW QUADRANT	0.001	0.1	0.1	0.1	0.001
EAST SIDE OF CEDAR ST					
105+68.86 - 108+62.89	0.014	1.3	1.3	1.3	0.014
108+62.89 - 108+82.52					
108+82.52 - 110+18.73	0.007	0.6	0.6	0.6	0.007
NORTH SIDE OF LEBEAU ST					
200+35.79 - 202+19.54	0.008	0.7	0.7	0.7	0.008
202+19.54 - 202+37.66					
202+37.66 - 203+27.15	0.004	0.4	0.4	0.4	0.004
203+27.15 - 203+39.71					
203+39.71 - 204+20.26	0.004	0.4	0.4	0.4	0.004
204+20.26 - 204+29.52					
204+29.52 - 204+96.56	0.003	0.3	0.3	0.3	0.003
204+96.56 - 205+12.43					
205+12.43 - 206+40.21	0.006	0.5	0.5	0.5	0.006
206+40.21 - 206+56.58					
206+56.58 - 207+33.15	0.004	0.4	0.4	0.4	0.004
207+33.15 - 207+52.53					
207+52.53 - 207+87.93	0.015	1.4	1.4	1.4	0.015
207+87.93 - 208+04.30					
208+04.30 - 208+93.63	0.004	0.4	0.4	0.4	0.004
208+93.63 - 209+14.62					
209+14.62 - 209+90.81	0.003	0.3	0.3	0.3	0.003
209+90.81 - 210+10.79					
210+10.79 - 211+93.73	0.009	0.8	0.8	0.8	0.009
211+93.73 - 212+12.72					
212+12.72 - 212+22.71	0.000	0	0	0	0.000
SUBTOTAL	0.115	10.7	10.7	10.7	0.115
TOTAL	0.25	11	11	11	0.25

MODEL: $MODELNAME$
FILE NAME: $FILE1$

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = $USER$	DESIGNED - DSR	REVISED -			
	DRAWN - DSR	REVISED -			
PLOT SCALE = $SCALE$	CHECKED - SJB	REVISED -			
PLOT DATE = $DATE$	DATE - 03-11-2024	REVISED -			

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	5
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

REMOVAL SCHEDULE

LOCATION			DRIVEWAY PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SPECIAL) (SQ FT)	TREE REMOVAL (UNITS DIAMETER)
OLIVE & YATES INTERSECTION							
NE QUADRANT				27.4		105.6	
SE QUADRANT					9.0	70.4	
NW QUADRANT					8.1	69.7	
OLIVE & GIBSON INTERSECTION							
NE QUADRANT				33.5		380.4	
SE QUADRANT				37.9		79.1	
SW QUADRANT				13.3		90.4	
NW QUADRANT				24.9		60.2	
OLIVE & ELLIS INTERSECTION							
NE QUADRANT						58.7	
SE QUADRANT				12.1		74.8	
WEST SIDE OF CEDAR ST							
100+45.62	-	101+46.33					
101+46.33	-	101+75.25					
101+75.25	-	102+85.40					
102+85.40	-	102+97.68	11.4				
102+97.68	-	103+70.89					
103+70.89	-	103+93.86	22.6				
103+93.86	-	104+64.91					
104+64.91	-	104+84.70	22.4				
CEDAR & LEBEAU INTERSECTION							
NE QUADRANT							
SW QUADRANT					16.5		
NW QUADRANT					17.6		
EAST SIDE OF CEDAR ST							
105+68.86	-	108+62.89					
108+62.89	-	108+82.52	10.9				
108+82.52	-	110+18.73					
NORTH SIDE OF LEBEAU ST							
200+35.79	-	202+19.54					
202+19.54	-	202+37.66	12.4		18.5		
202+37.66	-	203+27.15					
203+27.15	-	203+39.71	10.1		16.8		
203+39.71	-	204+20.26				21.7	
204+20.26	-	204+29.52	6.7		12.0		
204+29.52	-	204+96.56					
204+96.56	-	205+12.43	17.9		17.9		
205+12.43	-	206+40.21					
206+40.21	-	206+56.58	25.3		18.4		
206+56.58	-	207+33.15	0.5				
207+33.15	-	207+52.53	27.5		26.2		
207+52.53	-	207+87.93	0.5				
207+87.93	-	208+04.30	24.6		18.4		
208+04.30	-	208+93.63	0.3				
208+93.63	-	209+14.62	32.7		25.0		
209+14.62	-	209+90.81	0.1				24.0
209+90.81	-	210+10.79	24.2		21.9		
210+10.79	-	211+93.73					
211+93.73	-	212+12.72	29.2		22.5		
212+12.72	-	212+22.71	0.3			38.3	
SUBTOTAL			279.7	149.1	248.8	1049.3	24.0
TOTAL			280	149	249	1049	24

HMA SURFACING SCHEDULE

LOCATION			BITUMINOUS MATERIALS (TACK COAT) (POUND)	INCIDENTAL HOT-MIX ASPHALT (TON)
OLIVE & YATES INTERSECTION				
NE QUADRANT			1.3	0.2
SE QUADRANT			0.5	0.1
NW QUADRANT			0.4	0.1
OLIVE & GIBSON INTERSECTION				
NE QUADRANT			1.7	0.2
SE QUADRANT			1.9	0.2
SW QUADRANT			0.7	0.1
NW QUADRANT			1.2	0.2
OLIVE & ELLIS INTERSECTION				
NE QUADRANT				
SE QUADRANT			0.6	0.1
WEST SIDE OF CEDAR ST				
100+45.62	-	101+46.33		
101+46.33	-	101+75.25		
101+75.25	-	102+85.40		
102+85.40	-	102+97.68	1.9	0.2
102+97.68	-	103+70.89		
103+70.89	-	103+93.86	4.5	0.6
103+93.86	-	104+64.91		
104+64.91	-	104+84.70	4.4	0.5
CEDAR & LEBEAU INTERSECTION				
NE QUADRANT				
SW QUADRANT			0.7	0.1
NW QUADRANT			2.1	0.3
EAST SIDE OF CEDAR ST				
105+68.86	-	108+62.89		
108+62.89	-	108+82.52		
108+82.52	-	110+18.73		
NORTH SIDE OF LEBEAU ST				
200+35.79	-	202+19.54		
202+19.54	-	202+37.66	0.9	0.1
202+37.66	-	203+27.15		
203+27.15	-	203+39.71	0.8	0.1
203+39.71	-	204+20.26		
204+20.26	-	204+29.52	0.6	0.1
204+29.52	-	204+96.56		
204+96.56	-	205+12.43	0.9	0.1
205+12.43	-	206+40.21		
206+40.21	-	206+56.58	0.9	0.1
206+56.58	-	207+33.15		
207+33.15	-	207+52.53	1.3	0.2
207+52.53	-	207+87.93		
207+87.93	-	208+04.30	0.9	0.1
208+04.30	-	208+93.63		
208+93.63	-	209+14.62	1.3	0.2
209+14.62	-	209+90.81		
209+90.81	-	210+10.79	1.1	0.1
210+10.79	-	211+93.73		
211+93.73	-	212+12.72	1.1	0.1
212+12.72	-	212+22.71		
SUBTOTAL			31.70	4.10
TOTAL			32	4

DRAINAGE SCHEDULE

LOCATION			PIPE CULVERT, CLASS D, TYPE 1, 12" (PVC) (FOOT)	INLET PIPE PROTECTION (EACH)	VALVE BOXES TO BE ADJUSTED (EACH)	INLETS TO BE ADJUSTED (EACH)	FRAME AND LID TO BE ADJUSTED (EACH)
OLIVE & YATES INTERSECTION							
NE QUADRANT				1.0			
SE QUADRANT				1.0		1.0	
NW QUADRANT				1.0		1.0	
OLIVE & GIBSON INTERSECTION							
NE QUADRANT				1.0			
WEST SIDE OF CEDAR ST							
103+93.86	-	104+64.91		2.0			
104+64.91	-	104+84.70					
CEDAR & LEBEAU INTERSECTION							
NE QUADRANT			12.0				
SW QUADRANT							
NW QUADRANT				1.0		1.0	
NORTH SIDE OF LEBEAU ST							
204+96.56	-	205+12.43					
205+12.43	-	206+40.21					1.0
208+04.30	-	208+93.63			1.0		
SUBTOTAL			12.0	7.0	1.0	3.0	1.0
TOTAL			12	7	1	3	1

SIGN SCHEDULE

LOCATION			REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL) (EACH)	RELOCATE EXISTING MAILBOX (EACH)	REMARKS
OLIVE & GIBSON INTERSECTION					
NE QUADRANT					
SE QUADRANT					
SW QUADRANT					
NW QUADRANT			1		
OLIVE & ELLIS INTERSECTION					
NE QUADRANT			1		
SE QUADRANT					
WEST SIDE OF CEDAR ST					
100+45.62		101+46.33	1		
CEDAR & ELLIS INTERSECTION					
SE QUADRANT			2		
NORTH SIDE OF LEBEAU ST					
200+35.79	-	202+19.54			
202+19.54	-	202+37.66			
202+37.66	-	203+27.15		1	RELOCATE TO BETWEEN SIDEWALK AND BACK OF CURB
203+27.15	-	203+39.71			
203+39.71	-	204+20.26			
204+20.26	-	204+29.52			
204+29.52	-	204+96.56		1	RELOCATE TO BETWEEN SIDEWALK AND BACK OF CURB
204+96.56	-	205+12.43			
205+12.43	-	206+40.21			
206+40.21	-	206+56.58			
206+56.58	-	207+33.15		1	RELOCATE TO BETWEEN SIDEWALK AND BACK OF CURB
207+33.15	-	207+52.53			
207+52.53	-	207+87.93			
207+87.93	-	208+04.30			
208+04.30	-	208+93.63		1	RELOCATE TO BETWEEN SIDEWALK AND BACK OF CURB
208+93.63	-	209+14.62			
209+14.62	-	209+90.81		1	RELOCATE TO BETWEEN SIDEWALK AND BACK OF CURB
209+90.81	-	210+10.79			
210+10.79	-	211+93.73			
211+93.73	-	212+12.72			
212+12.72	-	212+22.71			
SUBTOTAL			5	5	
TOTAL			5	5	

MODEL: $MODELNAME$
FILE NAME: $FILE$

BENTON & ASSOCIATES, INC.
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1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO: 184-006852

USER NAME = $USER$ | PLOT SCALE = $SCALE$ | PLOT DATE = $DATE$

DESIGNED - DSR | DRAWN - DSR | CHECKED - SJB | DATE - 03-11-2024

REVISED - ---------- (x4)

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

SCHEDULE OF QUANTITIES

SCALE: 1"=50' | SHEET 2 OF 2 SHEETS | STA. ___+__.__ TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	6
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

BENCHMARKS:

BM3623-11
EXISTING RAILROAD SPIKE ON THE EAST SIDE OF LIGHT POLE WITH 2 LIGHTS ON THE EAST SIDE OF CEDAR STREET AND 230' +/- NORTH OF LEBEAU STREET.
ELEV= 652.28

BM3623-12
YELLOW BENCHMARK SPIKE IN POWER POLE ON THE SOUTHERLY SIDE OF CEDAR STREET CURVE AND 400' +/- SOUTH OF LEBEAU STREET.
ELEV= 652.57

BM3623-13
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT ON THE SOUTHEAST CORNER OF LEBEAU STREET AND COLYER STREET.
ELEV= 653.57

BM3623-14
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT ON THE SOUTH SIDE OF LEBEAU STREET AND 125' +/- EAST OF PRIMROSE LANE.
ELEV= 653.36

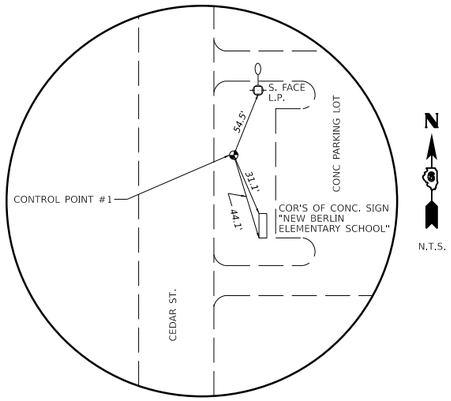
BM3623-15
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT AT THE SOUTHEAST CORNER OF LEBEAU STREET AND CLOVER LANE.
ELEV= 653.84

BM3623-16
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF LEBEAU STREET AND CHAFE COURT.
ELEV= 656.15

BM3623-17
CUT "□" TOP SOUTH SIDE OF CONCRETE BASE OF FLAG POLE AT THE NORTH SIDE OF ELLIS STREET AND OLIVE STREET.
ELEV= 650.18

BM3623-18
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT AT THE NORTHEAST CORNER OF GIBSON STREET AND OLIVE STREET.
ELEV= 653.17

BM3623-19
"M" IN "MUELLER" TOP FLANGE OF FIRE HYDRANT AT THE NORTHEAST CORNER OF BIRCH STREET AND OLIVE STREET.
ELEV= 654.95



CONTROL POINT #1

FOUND IRON ROD
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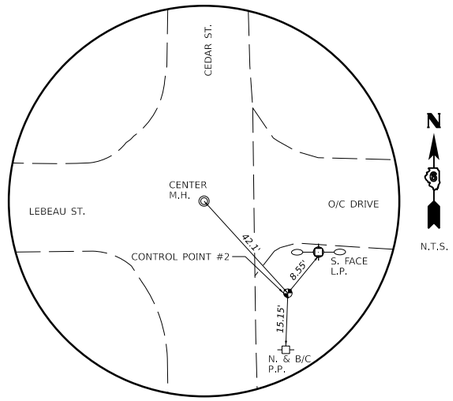
E: 2367491.911



CONTROL POINT #2

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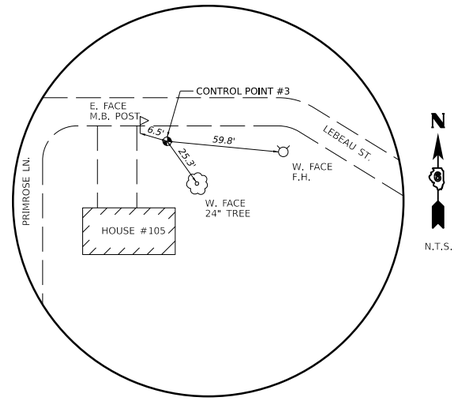
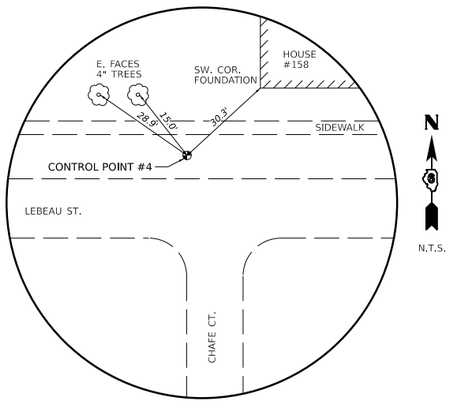
E: 2367497.498



CONTROL POINT #3

SET 5/8" IRON ROD
N: 1115245.340
E: 2366949.663



CONTROL POINT #4

SET 5/8" IRON ROD
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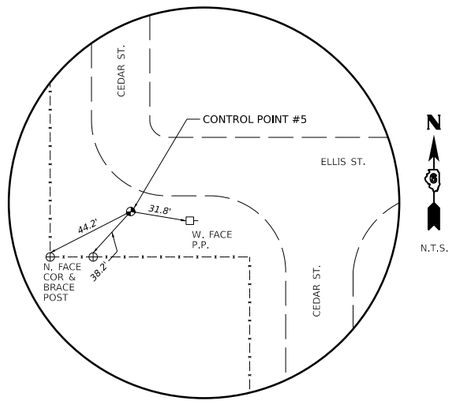
E: 2366235.450



CONTROL POINT #5

SET 5/8" IRON ROD
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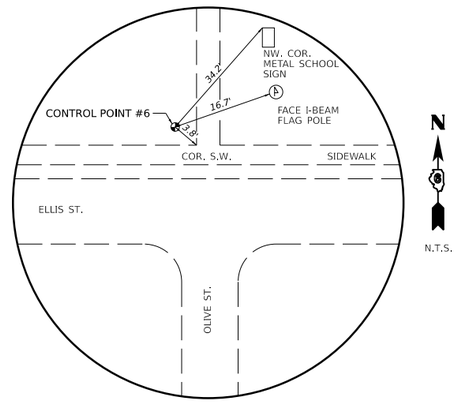
E: 2367473.228



CONTROL POINT #6

SET 5/8" IRON ROD
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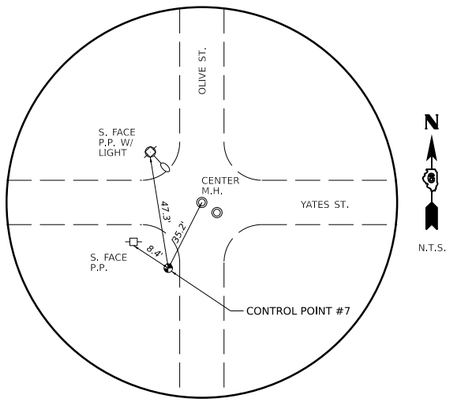

CONTROL POINT #7

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E: 2368633.025

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BENTON & ASSOCIATES, INC.
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JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - CS	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

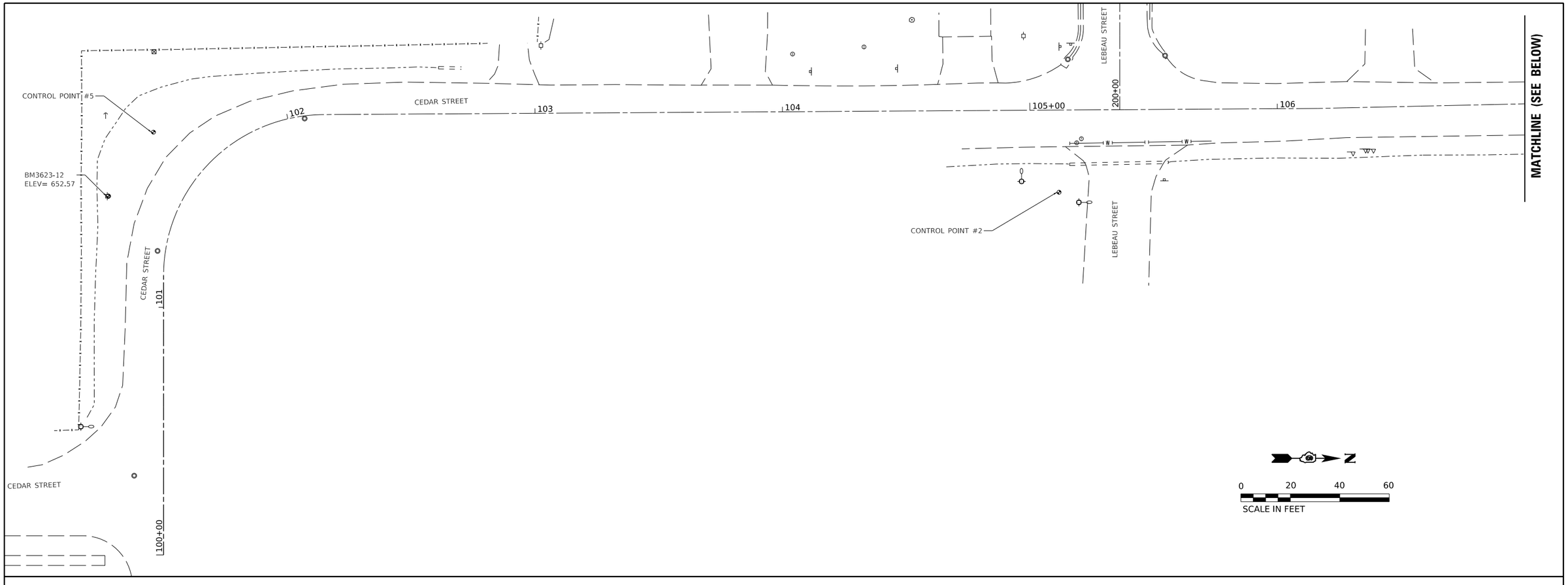
VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

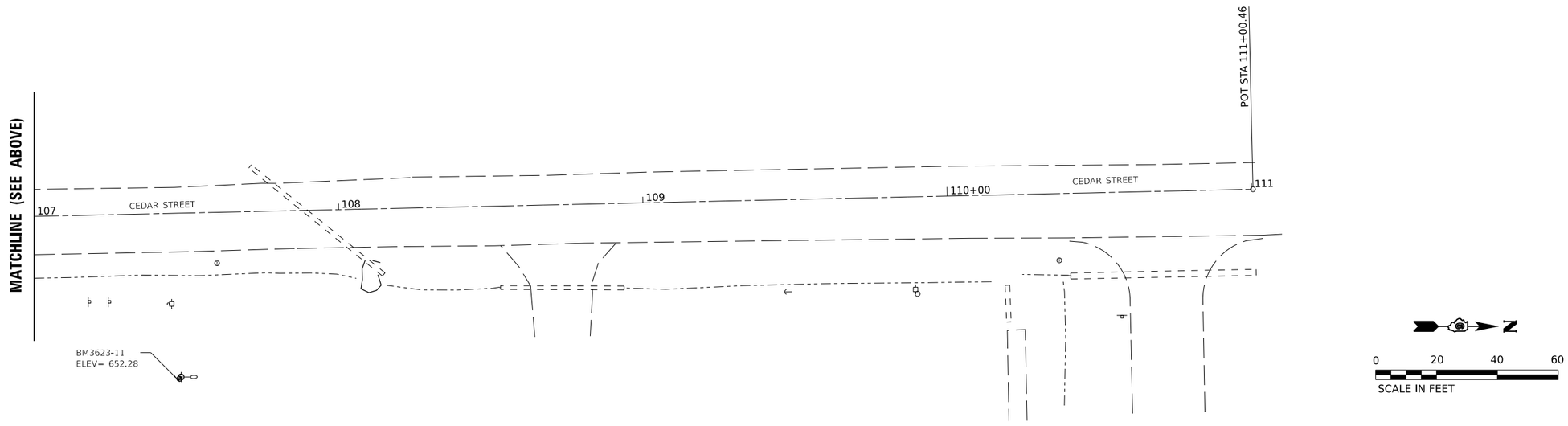
ALIGNMENTS, TIES & BENCHMARKS

SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	7
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

Long Section Number





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IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - CS	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

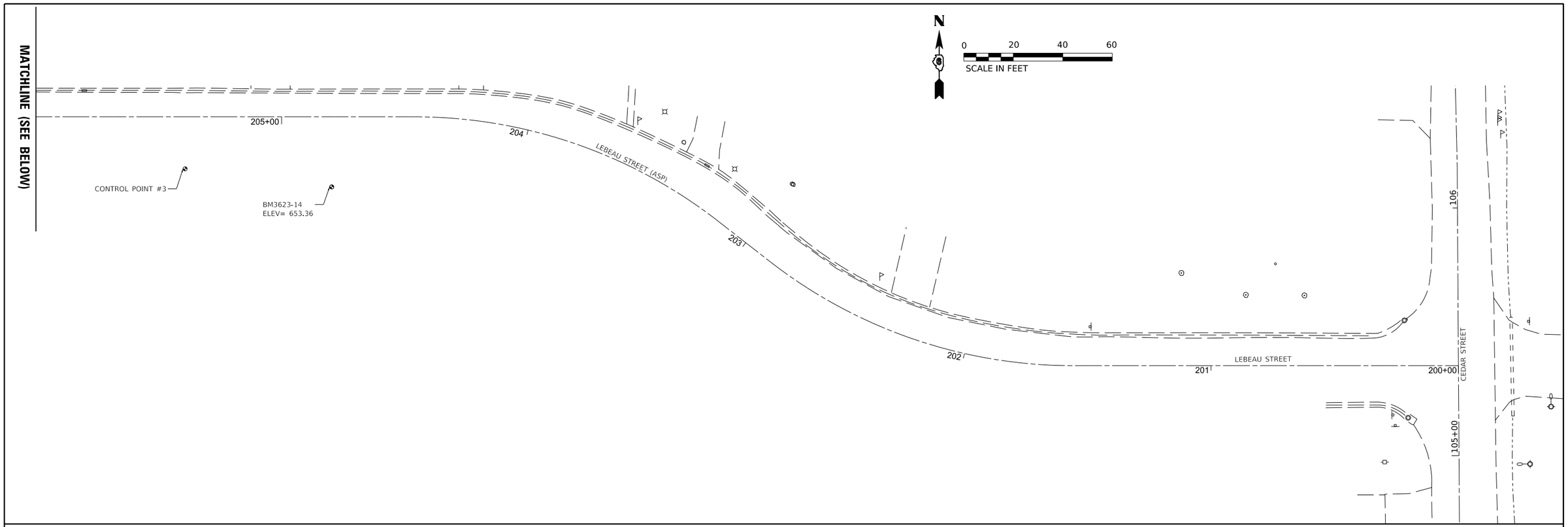
VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ALIGNMENTS, TIES & BENCHMARKS

SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	8
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

Long Section Number



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PHONE: 217-245-6146 FAX: 217-245-6149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - CS	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

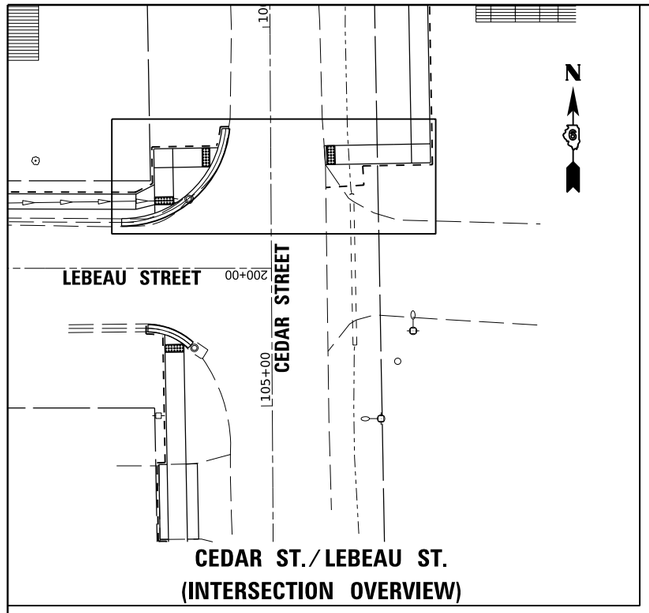
VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ALIGNMENTS, TIES & BENCHMARKS

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	9
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

Long Section Number



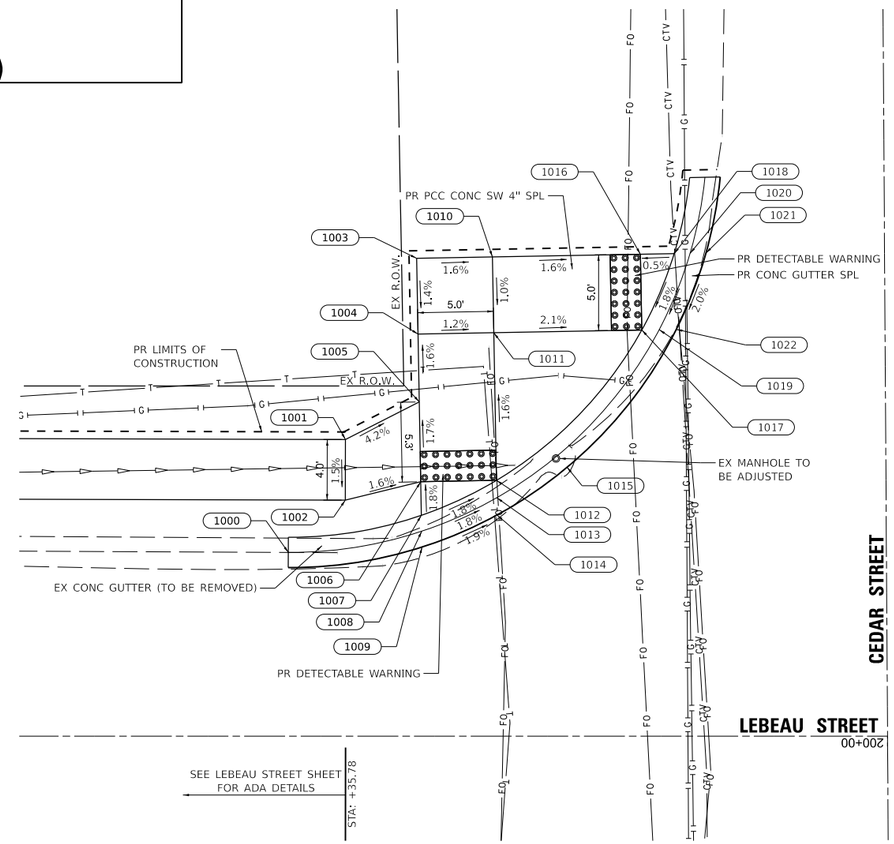
NW QUADRANT CEDAR STREET AND LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	1115177.897	2367424.616	±650.89	FLOWLINE (MATCH EX)
1001	1115185.348	2367428.390	651.00	SIDEWALK
1002	1115181.348	2367428.378	650.94	SIDEWALK
1003	1115197.308	2367433.087	650.77	SIDEWALK
1004	1115192.309	2367433.178	650.70	SIDEWALK
1005	1115187.834	2367433.260	650.77	SIDEWALK
1006	1115182.563	2367433.357	650.86	SIDEWALK
1007	1115180.346	2367433.398	650.90	SIDEWALK/BACK OF CURB
1008	1115179.297	2367433.417	650.86	FLOWLINE
1009	1115178.252	2367433.436	650.90	EDGE OF PAVEMENT
1010	1115197.400	2367438.086	650.69	SIDEWALK
1011	1115192.401	2367438.177	650.64	SIDEWALK
1012	1115182.654	2367438.356	650.80	SIDEWALK/BACK OF CURB
1013	1115181.509	2367438.377	650.76	FLOWLINE
1014	1115180.375	2367438.398	650.80	EDGE OF PAVEMENT
1015	1115183.522	2367443.022	650.21	EDGE OF PAVEMENT
1016	1115197.579	2367447.856	650.53	SIDEWALK
1017	1115192.580	2367447.948	650.44	SIDEWALK/BACK OF CURB
1018	1115197.620	2367450.087	650.50	SIDEWALK/BACK OF CURB
1019	1115192.601	2367449.095	650.40	FLOWLINE
1020	1115197.639	2367451.136	650.50	FLOWLINE
1021	1115197.658	2367452.183	650.54	EDGE OF PAVEMENT
1022	1115192.622	2367450.230	650.43	EDGE OF PAVEMENT

NE QUADRANT CEDAR STREET AND LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1100	1115198.133	2367478.096	±650.44	SIDEWALK/EDGE OF PAVEMENT (MATCH EX)
1101	1115193.139	2367478.445	±650.51	SIDEWALK/EDGE OF PAVEMENT (MATCH EX)
1102	1115198.472	2367496.570	650.95	SIDEWALK
1103	1115193.473	2367496.661	651.04	SIDEWALK
1104	1115198.564	2367501.569	651.04	SIDEWALK
1105	1115193.565	2367501.660	651.13	SIDEWALK
1106	1115190.509	2367484.902	649.19	U.S. FL 12" PIPE CULVERT
1107	1115201.987	2367484.198	649.13	D.S. FL 12" PIPE CULVERT

N

INTERSECTION OVERVIEW DETAIL
0 20 40 60
SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET



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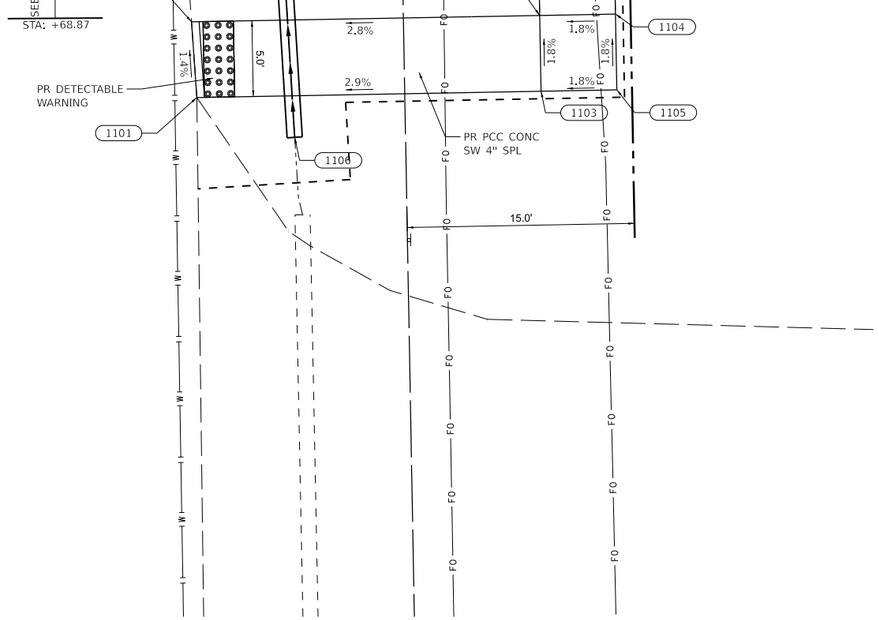

NE QUAD

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

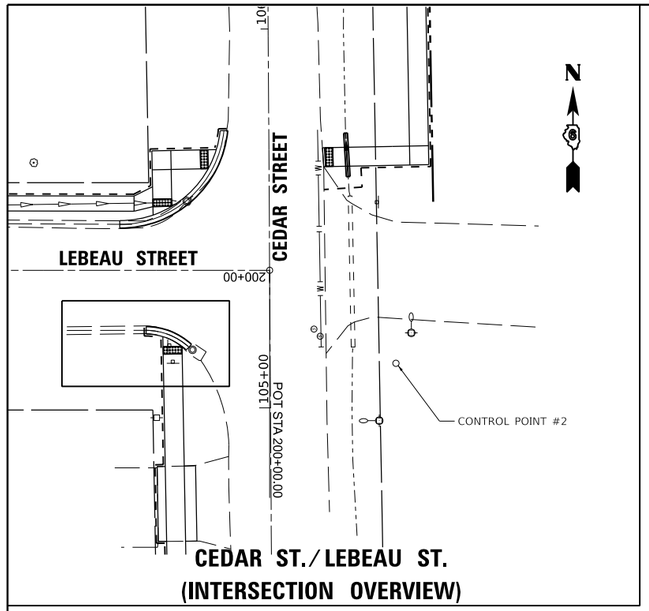
USER NAME	= $USER$	DESIGNED -	DSR	REVISED -	
		DRAWN -	RDS	REVISED -	
PLOT SCALE	= 0.16666667 ' / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/12/2024	DATE -	03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(CEDAR ST. / LEBEAU ST.)

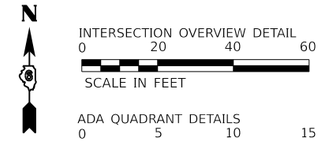
SCALE: 1"=5' | SHEET 1 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

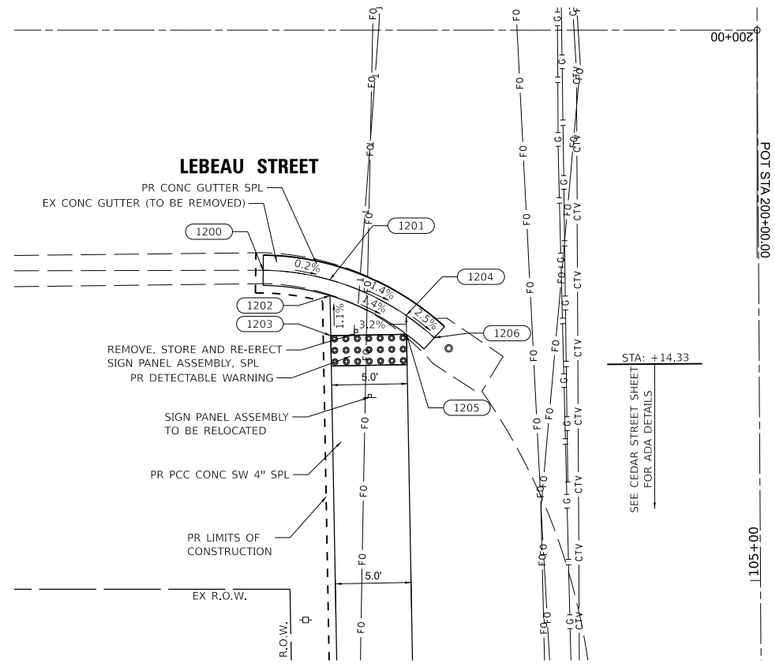
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	10
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



CEDAR ST./LEBEAU ST.
(INTERSECTION OVERVIEW)

SW QUADRANT CEDAR STREET AND LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1200	1115149.935	2367431.576	±650.64	FLOWLINE (MATCH EX)
1201	1115149.311	2367435.967	650.63	FLOWLINE
1202	1115148.264	2367435.986	650.67	SIDEWALK/BACK OF CURB
1203	1115145.618	2367436.035	650.64	SIDEWALK
1204	1115146.957	2367441.011	650.55	FLOWLINE
1205	1115145.709	2367441.034	650.59	SIDEWALK
1206	1115145.484	2367442.868	±650.49	FLOWLINE (MATCH EX)





SW QUAD

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

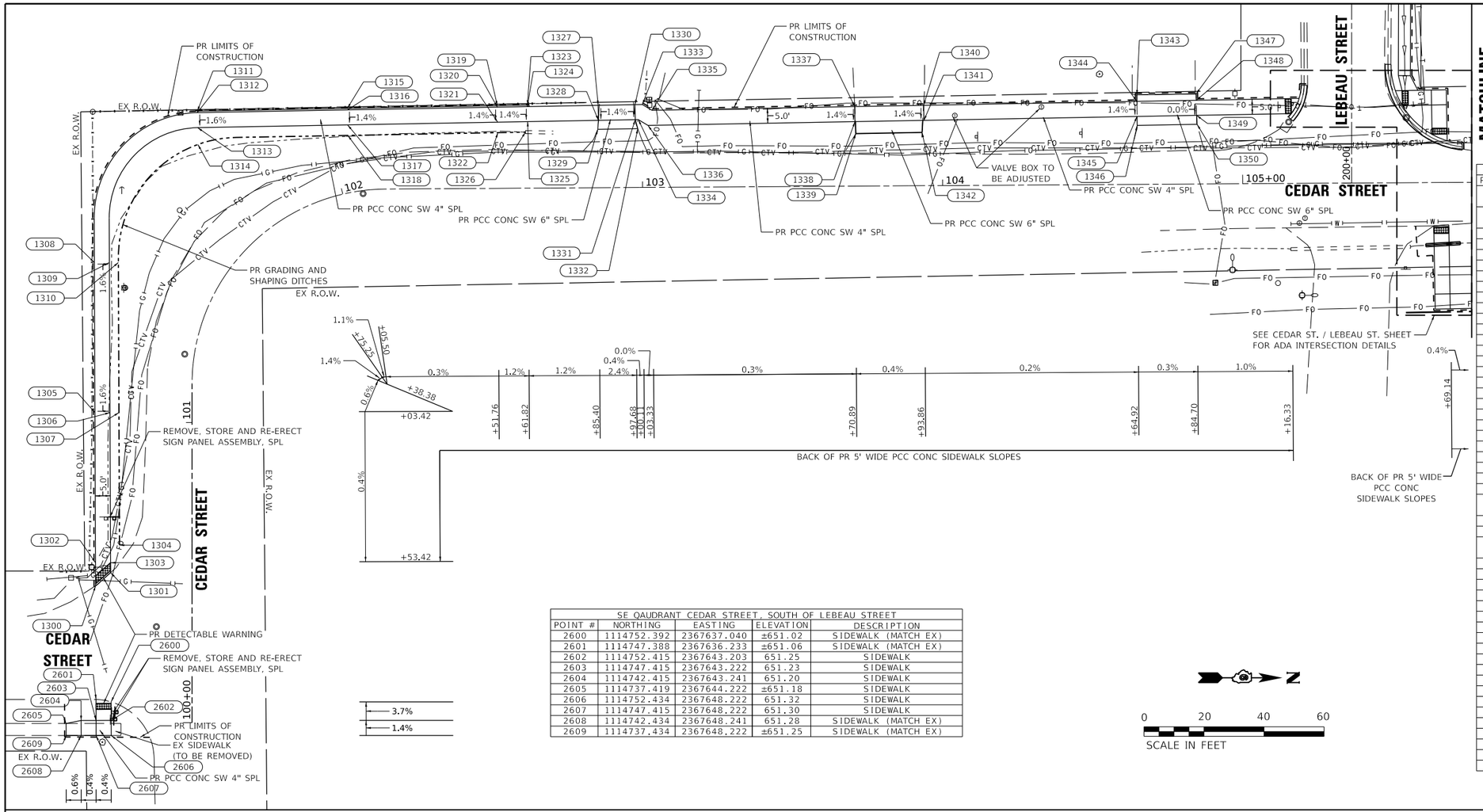
USER NAME = $USER$		DESIGNED -	DSR	REVISED -	
		DRAWN -	RDS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.		CHECKED -	SJB	REVISED -	
PLOT DATE = 3/12/2024		DATE -	03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(CEDAR ST. / LEBEAU ST.)

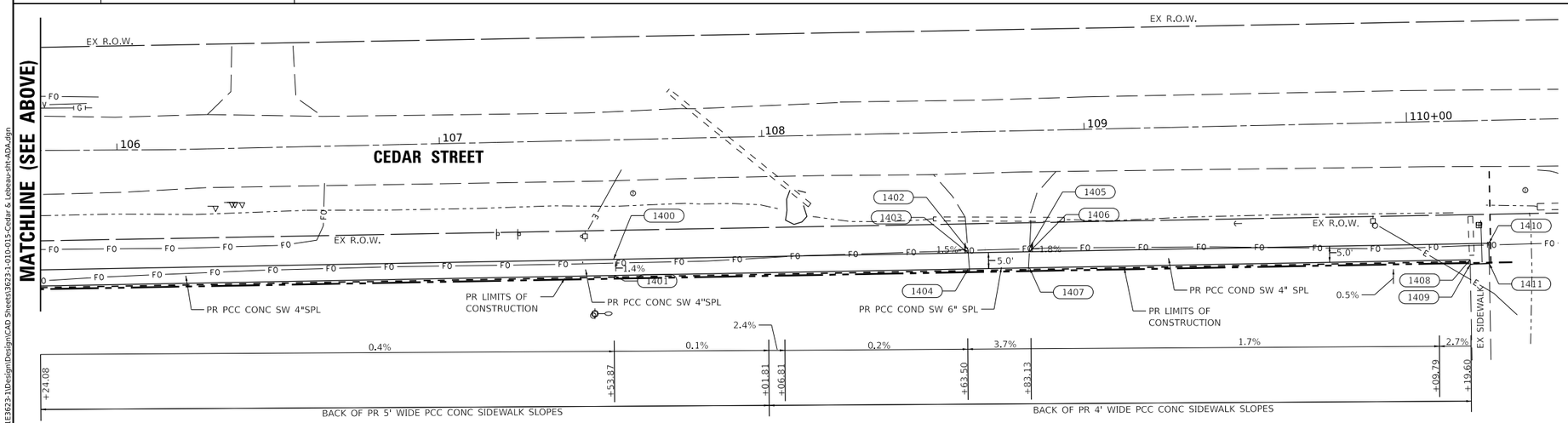
SCALE: 1"=5' | SHEET 2 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	11
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



CEDAR STREET (SOUTH OF LEBEAU ST)				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1300	1114747.245	2367598.358	±651.07	SIDEWALK/EDGE OF PAVEMENT (MATCH EX)
1301	1114752.228	2367593.974	±651.05	SIDEWALK/EDGE OF PAVEMENT (MATCH EX)
1302	1114747.216	2367590.674	651.07	SIDEWALK
1303	1114752.216	2367590.655	651.09	SIDEWALK
1304	1114755.193	2367584.834	651.00	FLOWLINE DITCH
1305	1114747.026	2367540.674	651.28	SIDEWALK
1306	1114752.026	2367540.655	651.20	SIDEWALK
1307	1114755.026	2367540.644	650.85	FLOWLINE DITCH
1308	1114746.836	2367490.675	650.98	SIDEWALK
1309	1114751.836	2367490.656	650.90	SIDEWALK
1310	1114754.836	2367490.644	650.69	FLOWLINE DITCH
1311	1114781.129	2367440.217	651.97	TOP BACK OF CURB
1312	1114781.138	2367440.717	651.97	SIDEWALK
1313	1114781.230	2367445.716	651.89	SIDEWALK
1314	1114781.332	2367451.320	650.52	FLOWLINE DITCH
1315	1114831.120	2367439.300	651.73	TOP BACK OF CURB
1316	1114831.130	2367439.800	651.43	SIDEWALK
1317	1114831.221	2367444.799	651.36	SIDEWALK
1318	1114831.285	2367448.299	650.36	FLOWLINE DITCH
1319	1114881.112	2367438.384	651.83	TOP BACK OF CURB
1320	1114881.121	2367438.883	651.26	SIDEWALK
1321	1114881.213	2367443.883	651.19	SIDEWALK
1322	1114881.277	2367447.382	650.19	FLOWLINE DITCH
1323	1114891.110	2367438.200	651.38	TOP BACK OF CURB
1324	1114891.120	2367438.700	651.38	SIDEWALK
1325	1114891.211	2367443.699	651.31	SIDEWALK
1326	1114890.469	2367447.214	650.16	
1327	1114914.696	2367438.268	±651.67	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1328	1114914.788	2367443.267	651.60	SIDEWALK/EDGE OF DRIVE
1329	1114914.586	2367446.271	±651.46	EDGE OF DRIVE (MATCH EX)
1330	1114926.978	2367438.043	±651.3	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1331	1114927.069	2367443.042	651.31	SIDEWALK/EDGE OF DRIVE
1332	1114927.902	2367446.027	±651.15	EDGE OF DRIVE (MATCH EX)
1333	1114929.413	2367437.998	651.37	SIDEWALK
1334	1114928.069	2367443.024	651.31	SIDEWALK
1335	1114932.645	2367439.939	651.37	SIDEWALK
1336	1114931.301	2367444.965	651.31	SIDEWALK
1337	1115000.195	2367438.701	±651.14	EDGE OF DRIVE (MATCH EX)
1338	1115000.286	2367443.700	651.07	SIDEWALK/EDGE OF DRIVE
1339	1115000.534	2367447.696	±650.83	EDGE OF DRIVE (MATCH EX)
1340	1115023.160	2367438.280	±651.23	EDGE OF DRIVE (MATCH EX)
1341	1115023.252	2367443.279	651.16	SIDEWALK/EDGE OF DRIVE
1342	1115022.637	2367447.291	±650.87	EDGE OF DRIVE (MATCH EX)
1343	1115094.219	2367434.773	±651.13	EDGE OF DRIVE (MATCH EX)
1344	1115094.213	2367436.977	651.03	SIDEWALK/EDGE OF DRIVE
1345	1115094.267	2367441.977	650.96	SIDEWALK/EDGE OF DRIVE
1346	1115094.299	2367444.977	±650.77	EDGE OF DRIVE (MATCH EX)
1347	1115113.947	2367434.462	±651.04	EDGE OF DRIVE (MATCH EX)
1348	1115113.994	2367436.614	650.96	SIDEWALK/EDGE OF DRIVE
1349	1115114.103	2367441.613	650.96	SIDEWALK/EDGE OF DRIVE
1350	1115114.273	2367444.611	±650.85	EDGE OF DRIVE (MATCH EX)

SE QAUDRANT CEDAR STREET, SOUTH OF LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2600	1114752.392	2367637.040	±651.02	SIDEWALK (MATCH EX)
2601	1114747.388	2367636.233	±651.06	SIDEWALK (MATCH EX)
2602	1114752.415	2367643.203	651.25	SIDEWALK
2603	1114747.415	2367643.222	651.23	SIDEWALK
2604	1114742.415	2367643.241	651.20	SIDEWALK
2605	1114737.419	2367644.222	±651.18	SIDEWALK
2606	1114752.434	2367648.222	651.32	SIDEWALK
2607	1114747.415	2367648.222	651.30	SIDEWALK
2608	1114742.434	2367648.241	651.28	SIDEWALK (MATCH EX)
2609	1114737.434	2367648.222	±651.25	SIDEWALK (MATCH EX)



CEDAR STREET (NORTH OF LEBEAU ST)				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1400	1115383.441	2367493.185	650.29	SIDEWALK
1401	1115383.533	2367498.177	650.36	SIDEWALK
1402	1115493.430	2367494.669	±650.03	SIDEWALK
1403	1115493.430	2367495.669	650.04	SIDEWALK
1404	1115493.522	2367500.668	±650.1	SIDEWALK
1405	1115512.429	2367494.321	±650.75	SIDEWALK
1406	1115512.429	2367495.321	650.76	SIDEWALK/EDGE OF DRIVE
1407	1115512.521	2367500.320	±650.83	SIDEWALK/EDGE OF DRIVE (MATCH EXISTING)
1408	1115649.104	2367497.816	649.15	SIDEWALK
1409	1115649.130	2367499.237	649.17	SIDEWALK (MATCH EX)
1410	1115654.917	2367492.709	649.03	SIDEWALK
1411	1115655.031	2367498.939	649.03	SIDEWALK (MATCH EX)

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

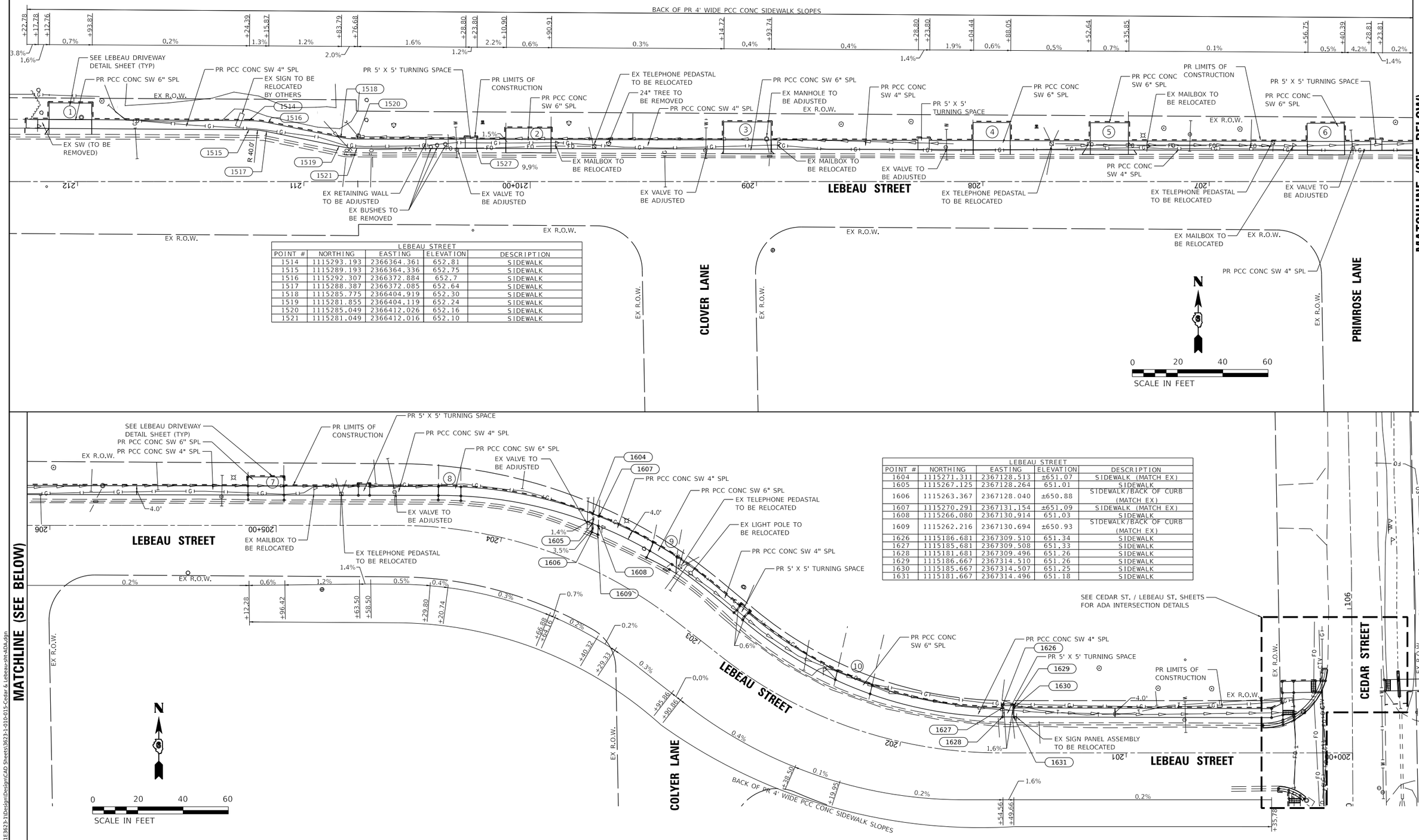
USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - RDS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(CEDAR ST.)

SCALE:1"=20' | SHEET 3 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	12
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1514	1115293.193	2366364.361	652.81	SIDEWALK
1515	1115289.193	2366364.336	652.75	SIDEWALK
1516	1115292.307	2366372.884	652.7	SIDEWALK
1517	1115288.387	2366372.085	652.64	SIDEWALK
1518	1115285.775	2366404.919	652.30	SIDEWALK
1519	1115281.855	2366404.119	652.24	SIDEWALK
1520	1115285.049	2366412.026	652.16	SIDEWALK
1521	1115281.049	2366412.016	652.10	SIDEWALK

LEBEAU STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1604	1115271.311	2367128.513	±651.07	SIDEWALK (MATCH EX)
1605	1115267.125	2367128.264	651.01	SIDEWALK
1606	1115263.367	2367128.040	±650.88	SIDEWALK/BACK OF CURB (MATCH EX)
1607	1115270.291	2367131.154	±651.09	SIDEWALK (MATCH EX)
1608	1115266.080	2367130.914	651.03	SIDEWALK
1609	1115262.216	2367130.694	±650.93	SIDEWALK/BACK OF CURB (MATCH EX)
1626	1115186.681	2367309.510	651.34	SIDEWALK
1627	1115185.681	2367309.508	651.33	SIDEWALK
1628	1115181.681	2367309.496	651.26	SIDEWALK
1629	1115186.667	2367314.510	651.26	SIDEWALK
1630	1115185.667	2367314.507	651.25	SIDEWALK
1631	1115181.667	2367314.496	651.18	SIDEWALK

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-6146 FAX: 217-245-6149
IL DESIGN FIRM REGISTRATION NO. 184-000852

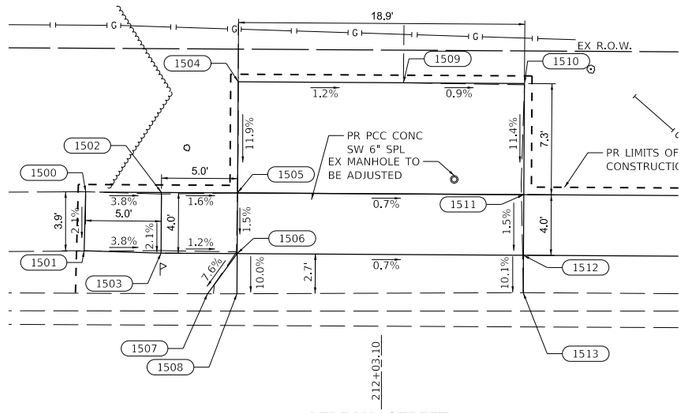
USER NAME = $USER$		DESIGNED - DSR		REVISED -	
		DRAWN - RDS		REVISED -	
PLOT SCALE = 0.16666633 ' / in.		CHECKED - SJB		REVISED -	
PLOT DATE = 3/12/2024		DATE - 03/11/2024		REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(LEBEAU ST.)

SCALE: 1"=20' | SHEET 4 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	13
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



LEBEAU STREET

LEBEAU STREET DRIVE 1				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1500	1115293.808	2366265.980	±653.36	SIDEWALK (MATCH EX)
1501	1115289.913	2366265.877	±653.28	SIDEWALK (MATCH EX)
1502	1115293.761	2366270.980	653.17	SIDEWALK
1503	1115289.761	2366270.955	653.09	SIDEWALK
1504	1115301.063	2366276.047	±653.96	EDGE OF DRIVE (MATCH EX)
1505	1115293.731	2366276.002	653.09	SIDEWALK/EDGE OF DRIVE
1506	1115289.731	2366275.978	653.03	SIDEWALK/EDGE OF DRIVE
1507	1115287.078	2366274.022	±652.78	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1508	1115287.077	2366275.962	±652.76	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1509	1115300.998	2366286.948	±653.83	EDGE OF DRIVE (MATCH EX)
1510	1115300.949	2366294.935	±653.79	EDGE OF DRIVE (MATCH EX)
1511	1115293.616	2366294.890	652.96	SIDEWALK/EDGE OF DRIVE
1512	1115289.616	2366294.866	652.00	SIDEWALK/EDGE OF DRIVE
1513	1115287.148	2366294.851	±652.65	EDGE OF DRIVE (MATCH EX)

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SCALE IN FEET

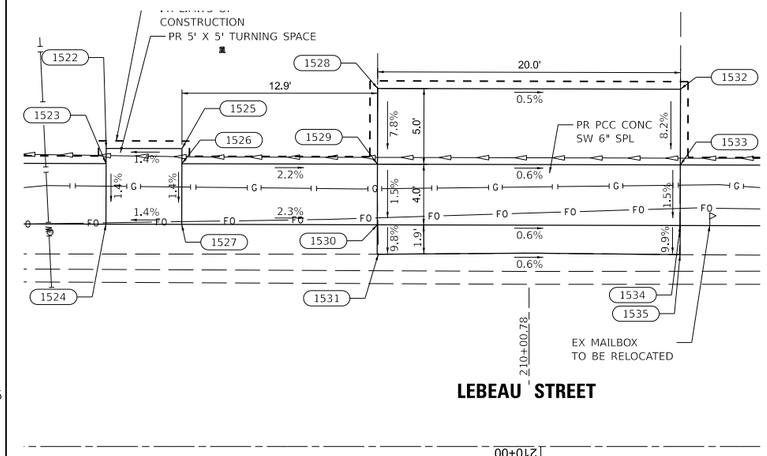
DRIVEWAY 1 DETAIL

LEBEAU STREET DRIVE 2				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1522	1115285.935	2366459.902	651.93	SIDEWALK
1523	1115284.935	2366459.900	651.92	SIDEWALK
1524	1115280.935	2366459.890	651.86	SIDEWALK
1525	1115285.923	2366464.902	652.00	SIDEWALK
1526	1115284.923	2366464.900	651.98	SIDEWALK
1527	1115280.924	2366464.890	651.93	SIDEWALK
1528	1115289.893	2366477.819	±652.09	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1529	1115284.893	2366477.807	651.70	SIDEWALK/EDGE OF DRIVE
1530	1115280.893	2366477.798	651.64	SIDEWALK/EDGE OF DRIVE
1531	1115278.956	2366477.793	±651.45	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1532	1115289.845	2366497.807	652.00	EDGE OF DRIVE (MATCH EX)
1533	1115284.845	2366497.796	651.59	SIDEWALK/EDGE OF DRIVE
1534	1115280.845	2366497.786	651.53	SIDEWALK/EDGE OF DRIVE
1535	1115278.931	2366497.781	±651.34	EDGE OF DRIVE/BACK OF CURB (MATCH EX)

N

0 5 10 15

SCALE IN FEET



LEBEAU STREET

1210+00

DRIVEWAY 2 DETAIL

LEBEAU STREET DRIVE 3				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1536	1115278.589	2366573.315	±651.13	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1537	1115292.665	2366574.001	±652.17	EDGE OF DRIVE (MATCH EX)
1538	1115284.665	2366573.982	651.40	SIDEWALK/EDGE OF DRIVE
1539	1115280.665	2366573.972	651.34	SIDEWALK/EDGE OF DRIVE
1540	1115278.587	2366573.967	651.13	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1541	1115292.615	2366594.986	±652.03	EDGE OF DRIVE (MATCH EX)
1542	1115284.615	2366594.967	651.32	SIDEWALK/EDGE OF DRIVE
1543	1115280.615	2366594.957	651.26	SIDEWALK/EDGE OF DRIVE
1544	1115278.533	2366594.952	±651.05	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1545	1115278.533	2366596.335	±651.01	EDGE OF DRIVE/BACK OF CURB (MATCH EX)

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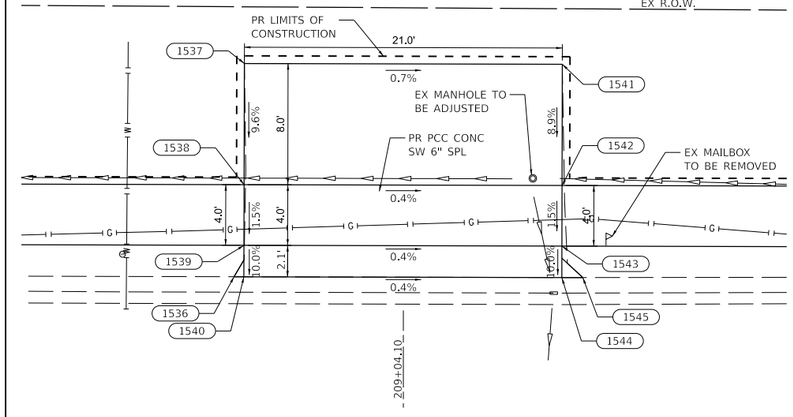
SCALE IN FEET



LEBEAU STREET

1209

DRIVEWAY 3 DETAIL

LEBEAU STREET DRIVE 4				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1546	1115285.461	2366659.902	651.58	SIDEWALK
1547	1115284.461	2366659.899	651.57	SIDEWALK
1548	1115280.461	2366659.890	651.51	SIDEWALK
1549	1115285.449	2366664.902	651.51	SIDEWALK
1550	1115284.449	2366664.899	651.50	SIDEWALK
1551	1115280.449	2366664.890	651.44	SIDEWALK
1552	1115292.403	2366684.209	±651.73	EDGE OF DRIVE (MATCH EX)
1553	1115284.403	2366684.262	651.14	SIDEWALK/EDGE OF DRIVE
1554	1115280.403	2366684.288	651.08	SIDEWALK/EDGE OF DRIVE
1555	1115278.240	2366684.302	±650.86	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1556	1115292.364	2366700.632	±651.99	EDGE OF DRIVE (MATCH EX)
1557	1115284.364	2366700.648	651.05	SIDEWALK/EDGE OF DRIVE
1558	1115280.364	2366700.657	650.99	SIDEWALK/EDGE OF DRIVE
1559	1115278.243	2366700.661	±650.78	EDGE OF DRIVE/BACK OF CURB (MATCH EX)

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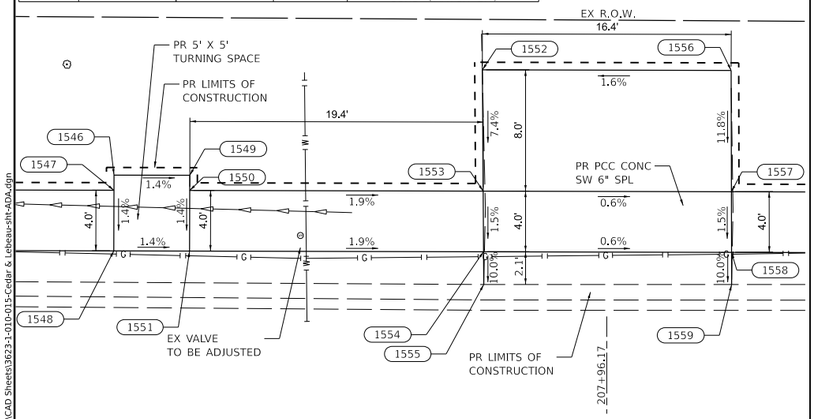
SCALE IN FEET



LEBEAU STREET

208

DRIVEWAY 4 DETAIL

LEBEAU STREET DRIVE 5				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1560	1115278.248	2366732.382	±650.64	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1561	1115292.280	2366736.062	±651.69	EDGE OF DRIVE (MATCH EX)
1562	1115284.280	2366736.059	650.87	SIDEWALK/EDGE OF DRIVE
1563	1115280.280	2366736.063	650.81	SIDEWALK/EDGE OF DRIVE
1564	1115278.251	2366736.065	±650.61	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1565	1115292.240	2366752.883	±651.67	EDGE OF DRIVE (MATCH EX)
1566	1115284.240	2366752.862	650.76	SIDEWALK/EDGE OF DRIVE
1567	1115280.240	2366752.866	650.70	SIDEWALK/EDGE OF DRIVE
1568	1115278.266	2366752.868	±650.50	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1569	1115278.270	2366756.622	±650.47	EDGE OF DRIVE/BACK OF CURB (MATCH EX)

N

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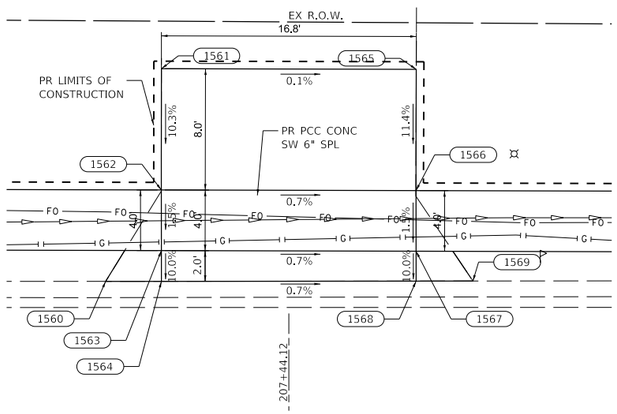
SCALE IN FEET



LEBEAU STREET

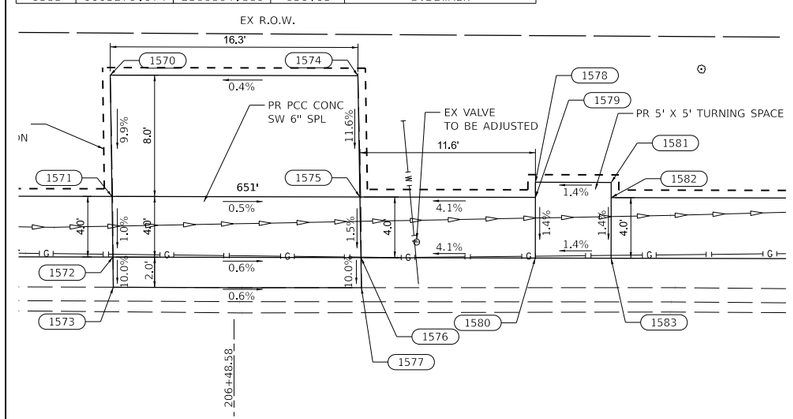
DRIVEWAY 5 DETAIL

LEBEAU STREET DRIVE 6				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1570	1115292.053	2366831.837	±651.51	EDGE OF DRIVE (MATCH EX)
1571	1115284.052	2366831.955	650.72	SIDEWALK/EDGE OF DRIVE
1572	1115280.052	2366832.013	650.68	SIDEWALK/EDGE OF DRIVE
1573	1115278.059	2366832.058	±650.48	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1574	1115292.014	2366848.181	±651.57	EDGE OF DRIVE (MATCH EX)
1575	1115284.013	2366848.315	650.64	SIDEWALK/EDGE OF DRIVE
1576	1115280.013	2366848.382	650.58	SIDEWALK/EDGE OF DRIVE
1577	1115278.033	2366848.415	±650.38	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1578	1115284.986	2366859.901	651.13	SIDEWALK
1579	1115283.986	2366859.899	651.12	SIDEWALK
1580	1115279.986	2366859.889	651.06	SIDEWALK
1581	1115284.974	2366864.901	651.20	SIDEWALK
1582	1115283.974	2366864.899	651.19	SIDEWALK
1583	1115279.974	2366864.889	651.13	SIDEWALK

N

0 5 10 15

SCALE IN FEET



LEBEAU STREET

DRIVEWAY 6 DETAIL

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PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

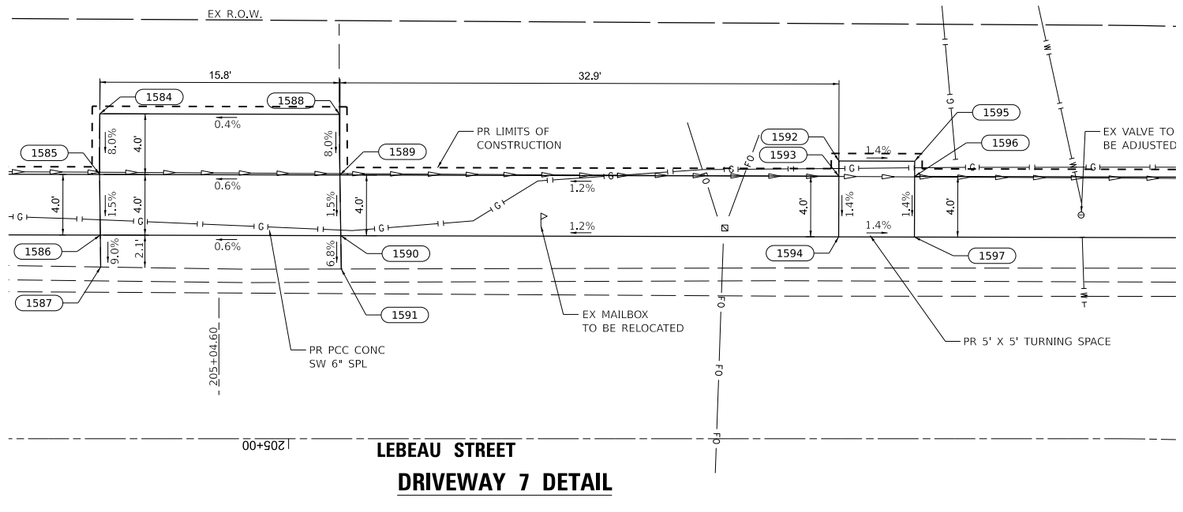
VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(LEBEAU ST DRIVEWAYS)

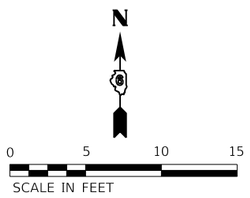
SCALE: 1"=5' | SHEET 5 OF 11 SHEETS | STA. ___+___.__ | TO STA. ___+___.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	14
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		

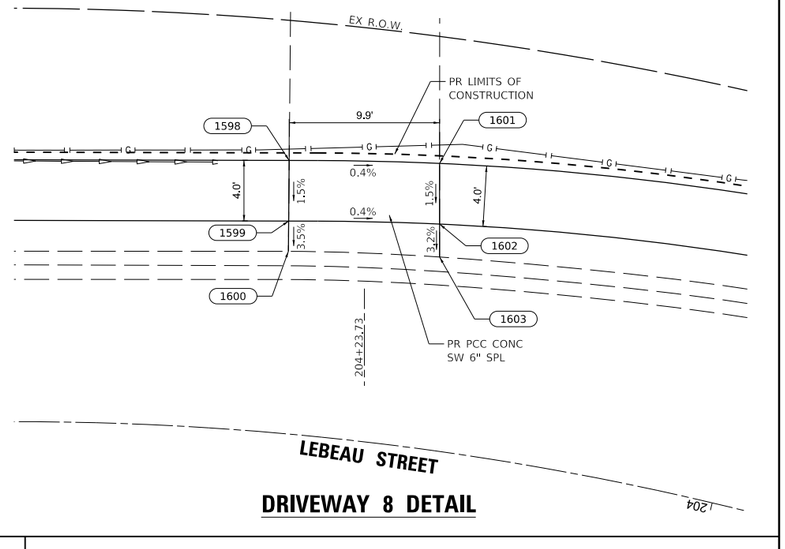
LEBEAU STREET DRIVE 7				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1584	1115287.710	2366976.128	±651.31	EDGE OF DRIVE (MATCH EX)
1585	1115283.710	2366976.116	650.99	SIDEWALK/EDGE OF DRIVE
1586	1115279.710	2366976.161	650.93	SIDEWALK/EDGE OF DRIVE
1587	1115277.603	2366976.185	±650.73	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1588	1115287.673	2366991.941	±651.37	EDGE OF DRIVE (MATCH EX)
1589	1115283.672	2366991.970	651.08	SIDEWALK/EDGE OF DRIVE
1590	1115279.672	2366992.031	651.02	SIDEWALK/EDGE OF DRIVE
1591	1115277.471	2366992.065	±650.86	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1592	1115284.594	2367024.901	651.48	SIDEWALK
1593	1115283.594	2367024.898	651.47	SIDEWALK
1594	1115279.594	2367024.889	651.41	SIDEWALK
1595	1115284.582	2367029.901	651.41	SIDEWALK
1596	1115283.582	2367029.898	651.40	SIDEWALK
1597	1115279.582	2367029.889	651.34	SIDEWALK



DRIVEWAY 7 DETAIL

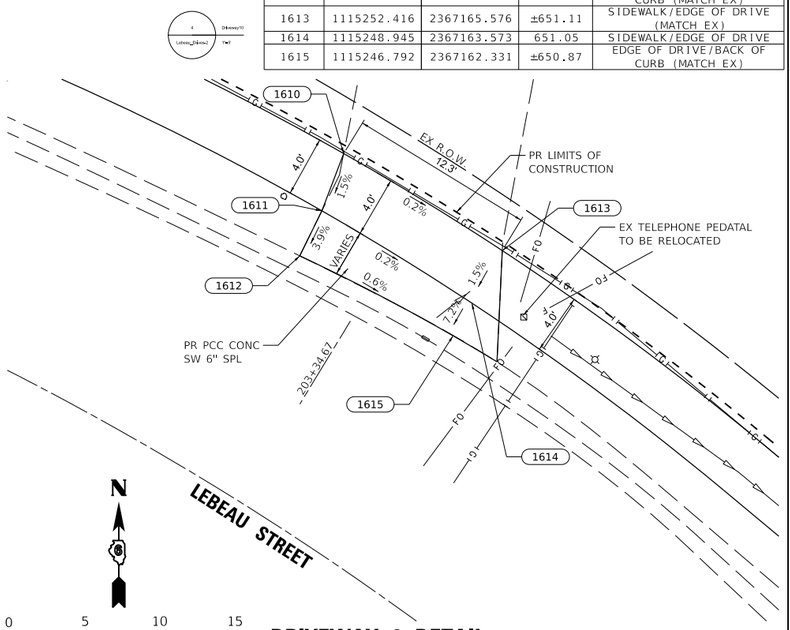


LEBEAU STREET DRIVE 8				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1598	1115283.510	2367060.265	±651.26	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1599	1115279.510	2367060.229	651.20	SIDEWALK/EDGE OF DRIVE
1600	1115277.511	2367060.211	±651.13	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1601	1115283.317	2367070.191	±651.22	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1602	1115279.312	2367070.190	651.16	SIDEWALK/EDGE OF DRIVE
1603	1115277.139	2367070.190	±651.09	EDGE OF DRIVE/BACK OF CURB (MATCH EX)



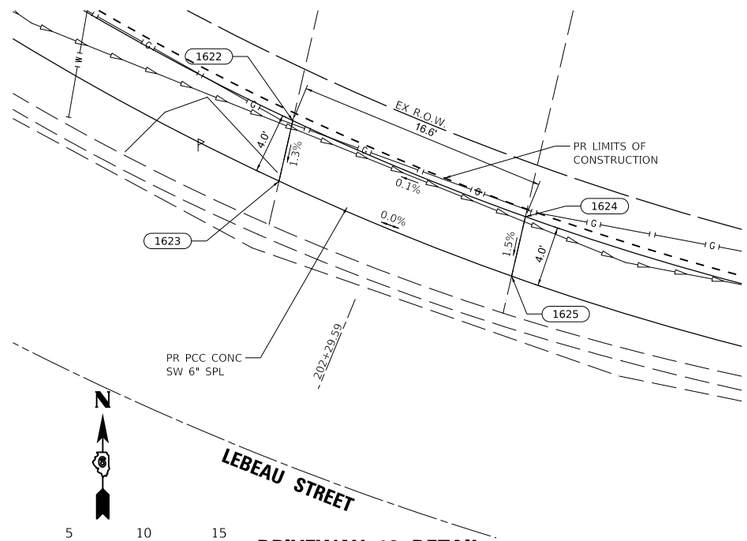
DRIVEWAY 8 DETAIL

LEBEAU STREET DRIVE 9				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1610	1115258.821	2367155.112	±651.13	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1611	1115255.038	2367153.670	651.20	SIDEWALK/EDGE OF DRIVE
1612	1115252.070	2367152.215	±650.94	EDGE OF DRIVE/BACK OF CURB (MATCH EX)
1613	1115252.416	2367165.576	±651.11	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1614	1115248.945	2367163.573	651.05	SIDEWALK/EDGE OF DRIVE
1615	1115246.792	2367162.331	±650.87	EDGE OF DRIVE/BACK OF CURB (MATCH EX)



DRIVEWAY 9 DETAIL

LEBEAU STREET DRIVE 10				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1622	1115202.095	2367236.550	±651.44	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1623	1115198.106	2367235.638	±651.39	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1624	1115195.756	2367251.901	±651.45	SIDEWALK/EDGE OF DRIVE (MATCH EX)
1625	1115191.834	2367250.990	±651.39	SIDEWALK/EDGE OF DRIVE (MATCH EX)



DRIVEWAY 10 DETAIL

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PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED - ____	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED - ____	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(LEBEAU ST DRIVEWAYS)

SCALE: 1"=5' | SHEET 6 OF 11 SHEETS | STA. ___+__.__ TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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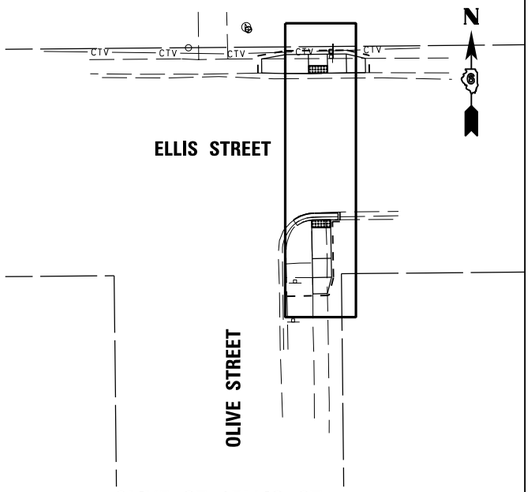
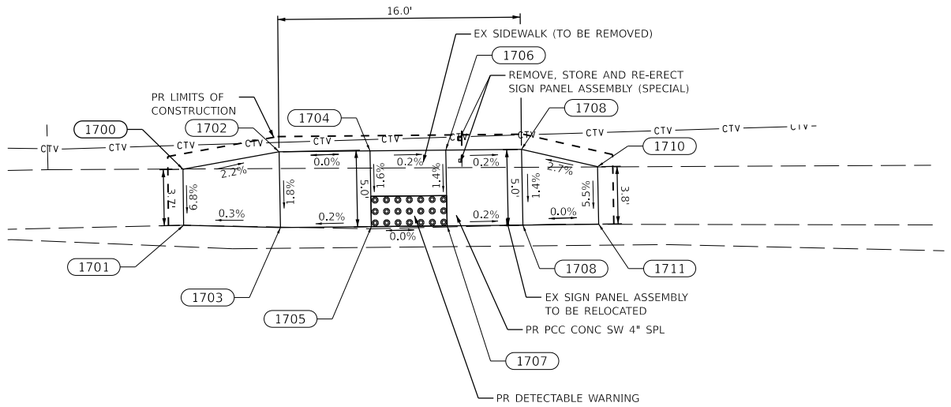
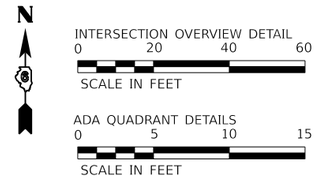
		CONTRACT NO. 93820		
	ILLINOIS FED. AID PROJECT			



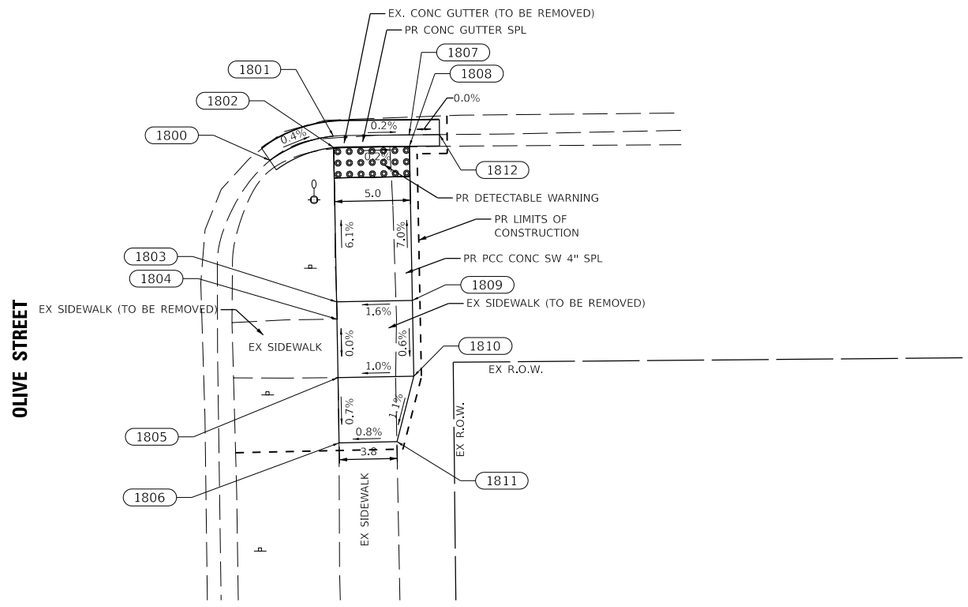
OLIVE ST./ELLIS ST.
(INTERSECTION OVERVIEW)





ELLIS STREET AND OLIVE STREET (NORTH)				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1700	1114809.712	2368650.828	±650.19	SIDEWALK (MATCH EX)
1701	1114806.012	2368650.866	±649.94	SIDEWALK (MATCH EX)
1702	1114810.864	2368657.167	650.05	SIDEWALK
1703	1114805.865	2368657.262	649.96	SIDEWALK
1704	1114810.925	2368663.167	650.04	SIDEWALK
1705	1114805.926	2368663.262	649.97	SIDEWALK
1706	1114810.976	2368668.167	650.04	SIDEWALK
1707	1114805.976	2368668.262	649.97	SIDEWALK
1708	1114811.026	2368673.167	650.03	SIDEWALK
1709	1114806.027	2368673.262	649.96	SIDEWALK
1710	1114809.879	2368678.189	±650.17	SIDEWALK (MATCH EX)
1711	1114806.087	2368678.262	±649.96	SIDEWALK (MATCH EX)

PAVEMENT GRADES TO BE CORRECTED BY OTHERS



ELLIS STREET AND OLIVE STREET (NORTH)				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1800	1114766.346	2368659.797	±649.82	FLOWLINE (MATCH EX)
1801	1114767.952	2368663.989	649.80	FLOWLINE
1802	1114767.200	2368664.003	649.84	SIDEWALK/BACK OF CURB
1803	1114757.014	2368664.198	650.46	SIDEWALK
1804	1114755.876	2368664.220	±650.46	SIDEWALK (MATCH EX)
1805	1114752.015	2368664.294	±650.47	SIDEWALK (MATCH EX)
1806	1114747.707	2368664.365	±650.43	SIDEWALK (MATCH EX)
1807	1114768.032	2368668.988	649.79	FLOWLINE
1808	1114767.282	2368669.003	649.83	SIDEWALK/BACK OF CURB
1809	1114757.110	2368669.197	650.54	SIDEWALK
1810	1114752.111	2368669.293	650.51	SIDEWALK
1811	1114747.789	2368668.184	±650.46	SIDEWALK (MATCH EX)
1812	1114768.050	2368670.988	±649.79	FLOWLINE (MATCH EX)

MODEL:
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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

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		DRAWN	- RDS	REVISED	- ____
PLOT SCALE	= 0.16666633 ' / in.	CHECKED	- SJB	REVISED	- ____
PLOT DATE	= 3/12/2024	DATE	- 03/11/2024	REVISED	- ____

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(OLIVE ST. / ELLIS ST.)

SCALE: 1"=5' | SHEET 7 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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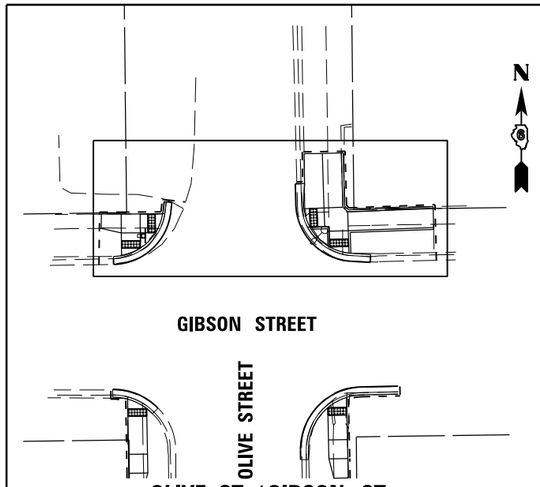
		CONTRACT NO. 93820		
		ILLINOIS	FED. AID PROJECT	



OLIVE ST./GIBSON ST.
(INTERSECTION OVERVIEW)

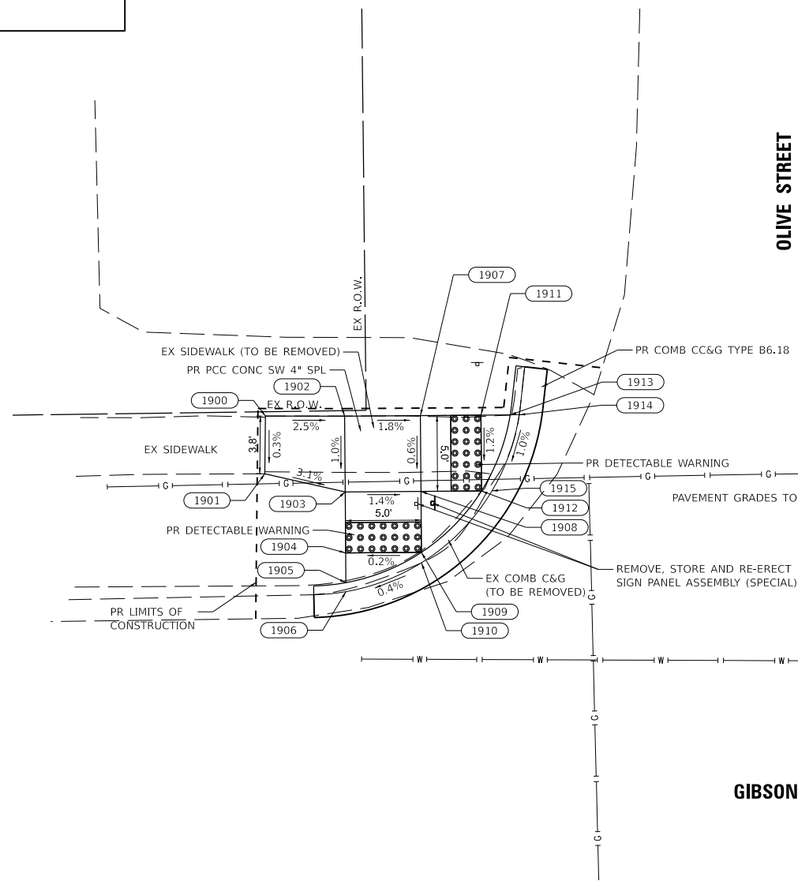
NW QAUDRANT OLIVE STREET AND GIBSON STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1900	1114549.691	2368607.423	±650.37	SIDEWALK (MATCH EX)
1901	1114545.884	2368607.383	±650.36	SIDEWALK (MATCH EX)
1902	1114549.681	2368612.648	650.24	SIDEWALK
1903	1114544.682	2368612.685	650.19	SIDEWALK
1904	1114540.660	2368612.715	649.90	SIDEWALK (MATCH EX)
1905	1114538.698	2368612.730	649.89	SIDEWALK/BACK OF CURB
1906	1114538.106	2368612.734	649.85	FLOWLINE
1907	1114549.719	2368617.648	650.15	SIDEWALK
1908	1114544.719	2368617.685	650.12	SIDEWALK
1909	1114540.697	2368617.715	649.91	SIDEWALK/BACK OF CURB
1910	1114540.008	2368617.720	649.87	FLOWLINE
1911	1114549.749	2368621.645	650.01	SIDEWALK
1912	1114544.749	2368621.682	649.95	SIDEWALK/BACK OF CURB
1913	1114549.763	2368623.575	650.00	SIDEWALK/BACK OF CURB
1914	1114549.767	2368624.166	649.96	FLOWLINE
1915	1114544.754	2368622.369	649.91	FLOWLINE

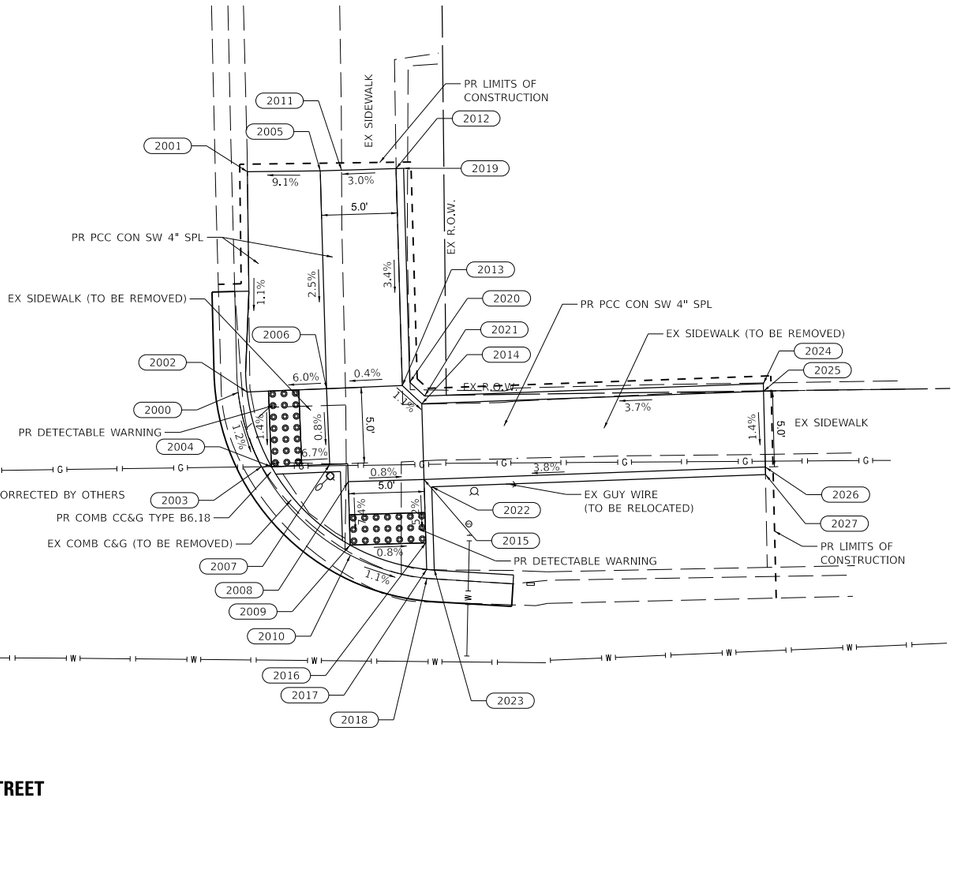
NE QAUDRANT OLIVE STREET AND GIBSON STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2000	1114551.059	2368660.331	649.96	FLOWLINE
2001	1114565.613	2368660.935	±650.16	SIDEWALK/BACK OF CURB
2002	1114551.083	2368660.915	650.00	SIDEWALK/BACK OF CURB
2003	1114546.118	2368661.882	649.90	FLOWLINE
2004	1114546.145	2368662.532	649.94	SIDEWALK/BACK OF CURB
2005	1114565.676	2368665.747	650.60	SIDEWALK
2006	1114551.298	2368666.166	650.24	SIDEWALK
2007	1114546.303	2368666.371	650.20	SIDEWALK
2008	1114545.161	2368667.596	650.19	SIDEWALK
2009	1114540.981	2368667.718	649.88	SIDEWALK/BACK OF CURB
2010	1114540.308	2368667.738	649.84	FLOWLINE
2011	1114565.717	2368667.154	±650.64	SIDEWALK (MATCH EX)
2012	1114565.822	2368670.745	±650.75	SIDEWALK (MATCH EX)
2013	1114551.504	2368671.163	650.26	SIDEWALK
2014	1114550.305	2368672.448	650.24	SIDEWALK
2015	1114545.307	2368672.594	650.15	SIDEWALK
2016	1114541.127	2368672.716	649.84	SIDEWALK
2017	1114539.374	2368672.767	649.82	SIDEWALK/BACK OF CURB
2018	1114538.772	2368672.785	649.78	FLOWLINE
2019	1114565.836	2368671.244	650.75	TOP BACK OF CURB
2020	1114551.727	2368671.656	650.76	TOP BACK OF CURB
2021	1114550.813	2368672.637	650.74	TOP BACK OF CURB
2022	1114544.826	2368673.108	650.75	TOP BACK OF CURB
2023	1114539.327	2368673.269	649.82	TOP BACK OF CURB
2024	1114551.631	2368694.988	651.08	TOP BACK OF CURB
2025	1114551.131	2368695.000	651.08	SIDEWALK (MATCH EX)
2026	1114546.132	2368695.124	651.01	SIDEWALK (MATCH EX)
2027	1114545.632	2368695.136	651.01	TOP BACK OF CURB

N

INTERSECTION OVERVIEW DETAIL
0 20 40 60
SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET





GIBSON STREET

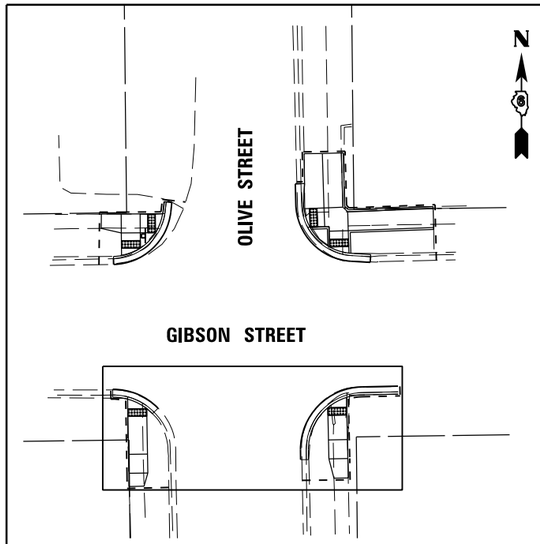
NW QUADRANT

NE QUADRANT

MODEL:
FILE NAME: P:\21E3623-1\Design\Design\CAD Sheets\3623-1-017-018-Olive & Gibson-sht-ADA.dgn

BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4146 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = $USER$	DESIGNED - DSR	REVISED -	VILLAGE OF NEW BERLIN SAFE ROUTES TO SCHOOLS PROGRAM	ADA IMPROVEMENTS (OLIVE ST. / GIBSON ST.)
		DRAWN - RDS	REVISED -		
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -		SCALE: 1"=5' SHEET 8 OF 11 SHEETS STA. ___+__.__ TO STA. ___+__.__
	PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	17
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



OLIVE ST. / GIBSON ST.
(INTERSECTION OVERVIEW)

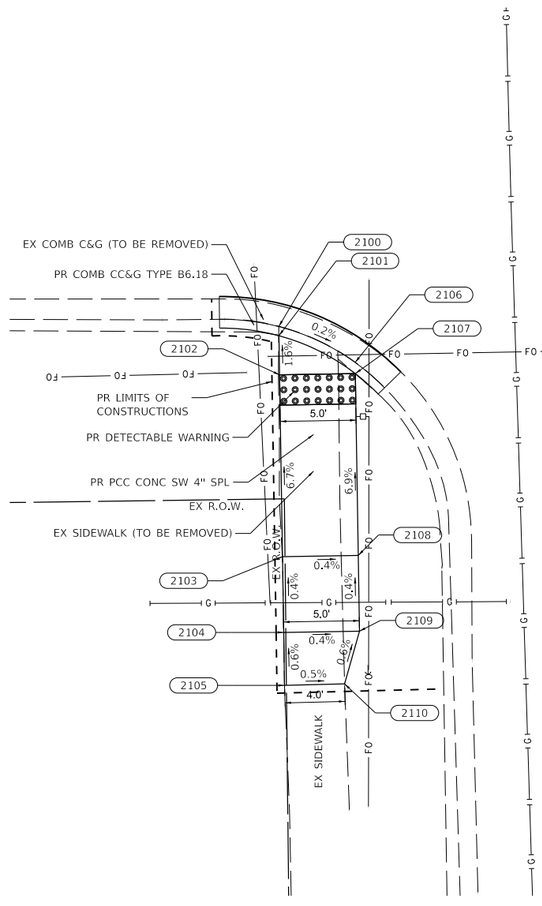
SW QAUDRANT OLIVE STREET AND GIBSON STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2100	1114501.439	2368614.335	649.84	FLOWLINE
2101	1114500.833	2368614.345	649.88	SIDEWALK/BACK OF CURB
2102	1114498.253	2368614.387	649.92	SIDEWALK
2103	1114486.254	2368614.582	650.72	SIDEWALK
2104	1114481.255	2368614.663	650.74	SIDEWALK
2105	1114477.758	2368614.716	±650.76	SIDEWALK (MATCH EX)
2106	1114499.071	2368619.374	649.83	FLOWLINE
2107	1114498.334	2368619.386	649.87	SIDEWALK/BACK OF CURB
2108	1114486.335	2368619.581	650.70	SIDEWALK
2109	1114481.336	2368619.662	650.72	SIDEWALK
2110	1114477.858	2368618.679	±650.74	SIDEWALK (MATCH EX)

SE QAUDRANT OLIVE STREET AND GIBSON STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2200	1114499.295	2368667.153	649.94	FLOWLINE
2201	1114498.554	2368667.170	649.98	SIDEWALK/BACK OF CURB
2202	1114490.056	2368667.357	650.40	SIDEWALK
2203	1114485.057	2368667.467	650.44	SIDEWALK
2204	1114479.971	2368668.810	±650.50	SIDEWALK (MATCH EX)
2205	1114501.898	2368672.097	649.92	FLOWLINE
2206	1114501.291	2368672.111	649.96	SIDEWALK/BACK OF CURB
2207	1114498.664	2368672.169	650.00	SIDEWALK
2208	1114490.166	2368672.356	650.48	SIDEWALK
2209	1114485.167	2368672.466	650.52	SIDEWALK
2210	1114480.012	2368672.579	±650.61	SIDEWALK (MATCH EX)

N

0 20 40 60
SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET



SW QUADRANT **SE QUADRANT**

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

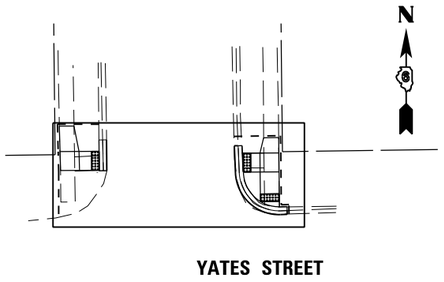
USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - RDS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(OLIVE ST. / GIBSON ST.)

SCALE: 1"=5' | SHEET 9 OF 11 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	18
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



OLIVE ST./YATES ST.
(INTERSECTION OVERVIEW)

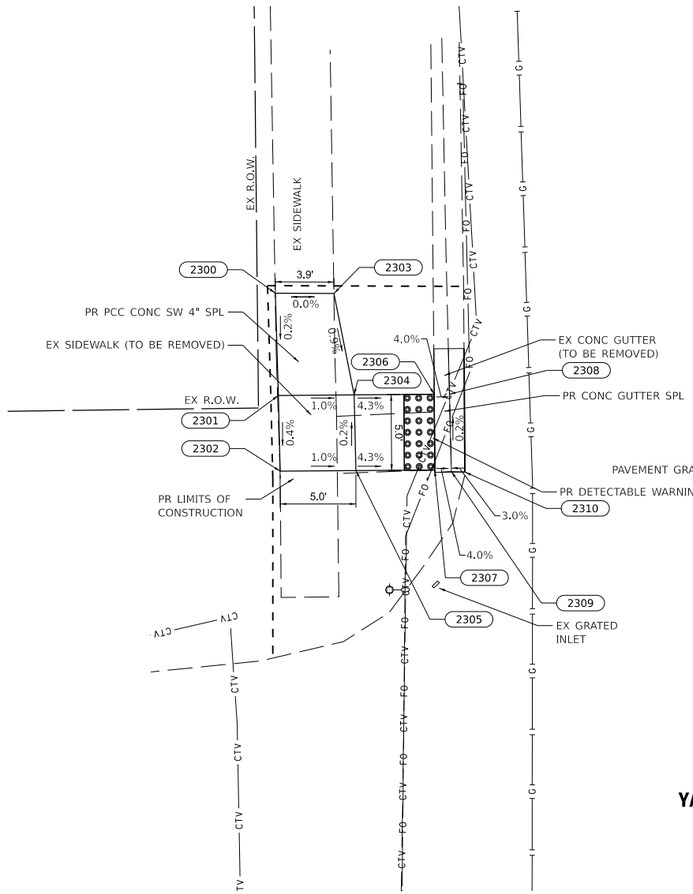
NW QAUDRANT OLIVE STREET ANDYATES STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2300	1114297.649	2368617.961	±651.61	SIDEWALK (MATCH EX)
2301	1114290.904	2368618.161	651.60	SIDEWALK
2302	1114285.905	2368618.283	±651.58	SIDEWALK (MATCH EX)
2303	1114297.634	2368621.832	±651.61	SIDEWALK (MATCH EX)
2304	1114290.941	2368623.161	651.55	SIDEWALK
2305	1114285.942	2368623.283	651.56	SIDEWALK
2306	1114290.981	2368628.447	651.32	SIDEWALK/BACK OF CURB
2307	1114285.981	2368628.484	651.33	SIDEWALK/BACK OF CURB
2308	1114290.988	2368629.454	651.28	FLOWLINE
2309	1114285.845	2368629.580	651.29	FLOWLINE
2310	1114285.854	2368630.476	±651.32	SIDEWALK/EDGE OF PAVEMENT (MATCH EX)

NE QAUDRANT OLIVE STREET AND YATES STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2400	1114290.458	2368665.232	651.07	FLOWLINE
2401	1114285.460	2368665.450	651.02	FLOWLINE
2402	1114290.469	2368666.493	651.11	SIDEWALK
2403	1114285.469	2368666.535	651.06	SIDEWALK
2404	1114294.540	2368671.877	±651.49	SIDEWALK (MATCH EX)
2405	1114290.506	2368670.914	651.48	SIDEWALK
2406	1114285.506	2368670.969	651.42	SIDEWALK
2407	1114277.714	2368671.054	650.96	SIDEWALK/BACK OF CURB
2408	1114276.462	2368671.068	650.92	FLOWLINE
2409	1114294.604	2368675.840	±651.50	SIDEWALK (MATCH EX)
2410	1114290.548	2368675.914	651.52	SIDEWALK
2411	1114285.549	2368675.969	651.49	SIDEWALK
2412	1114277.768	2368676.054	651.04	SIDEWALK
2413	1114276.344	2368676.070	651.03	SIDEWALK/BACK OF CURB
2414	1114275.260	2368676.082	650.99	FLOWLINE

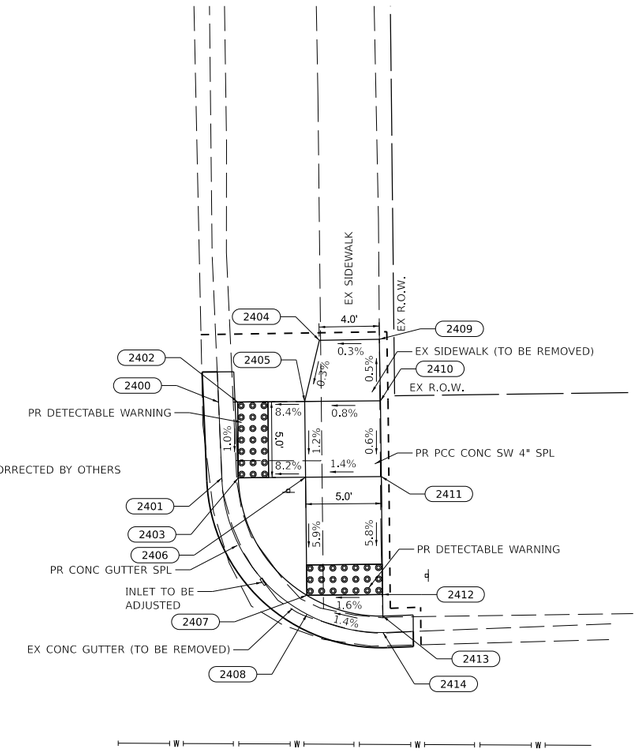
N

INTERSECTION OVERVIEW DETAIL
0 20 40 60
SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET



NW QUADRANT



YATES STREET

NE QUADRANT

MODEL:
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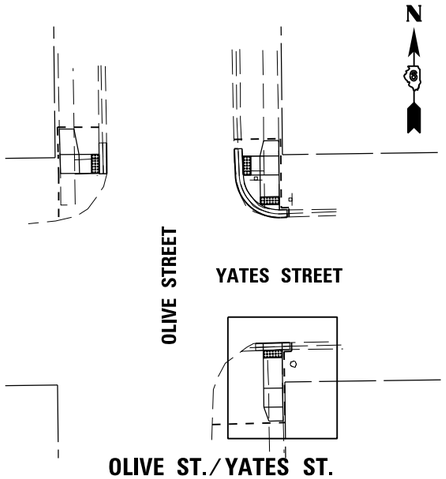
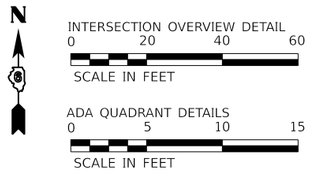
BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4148 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = $USER$	DESIGNED - DSR	REVISED -	**VILLAGE OF NEW BERLIN SAFE ROUTES TO SCHOOLS PROGRAM**	ADA IMPROVEMENTS (OLIVE ST. / YATES ST.)
		DRAWN - RDS	REVISED -		
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -		SCALE: 1"=5' SHEET 10 OF 11 SHEETS STA. ___+__.__ TO STA. ___+__.__
	PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	19
		CONTRACT NO. 93820		
	ILLINOIS FED. AID PROJECT			

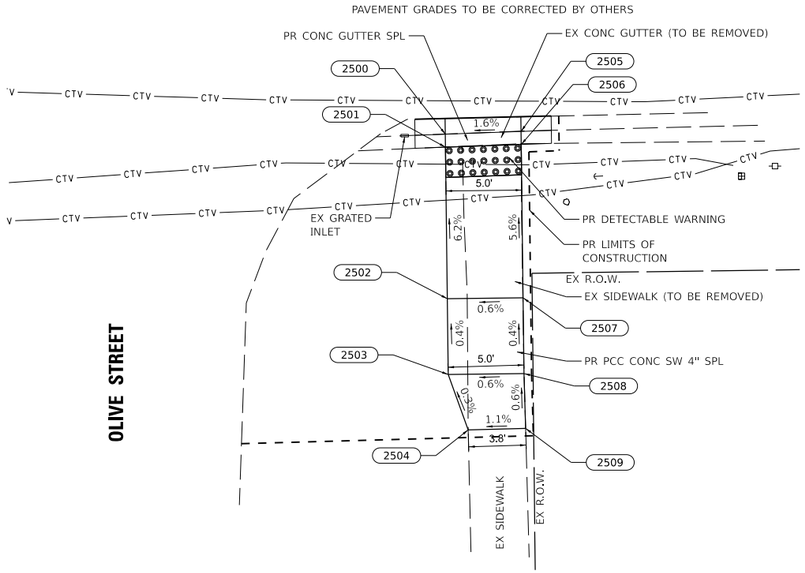


OLIVE ST./YATES ST.
(INTERSECTION OVERVIEW)



SE QAUDRANT OLIVE STREET AND YATES STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2500	1114240.064	2368671.767	651.06	FLOWLINE
2501	1114239.205	2368671.778	651.10	SIDEWALK/BACK OF CURB
2502	1114229.206	2368671.899	651.72	SIDEWALK
2503	1114224.206	2368671.959	651.74	SIDEWALK
2504	1114220.548	2368673.278	±651.75	SIDEWALK (MATCH EX)
2505	1114240.245	2368676.765	651.14	FLOWLINE
2506	1114239.385	2368676.776	651.18	SIDEWALK/BACK OF CURB
2507	1114229.266	2368676.898	651.75	SIDEWALK
2508	1114224.267	2368676.959	651.77	SIDEWALK
2509	1114220.651	2368677.066	±651.79	SIDEWALK (MATCH EX)

YATES STREET



OLIVE STREET

SE QUADRANT

MODEL:
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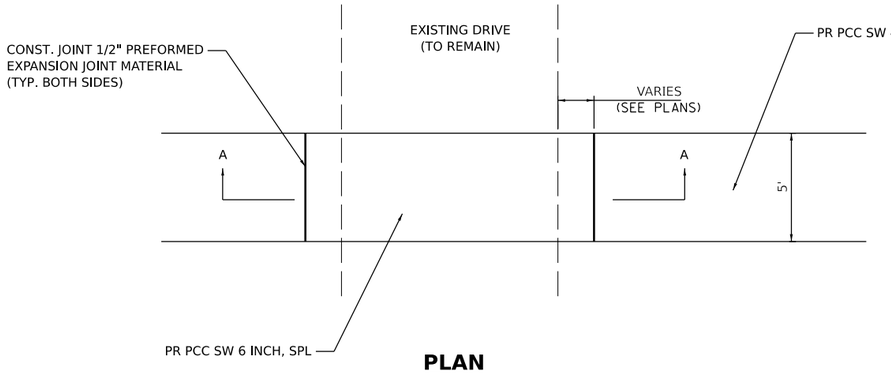
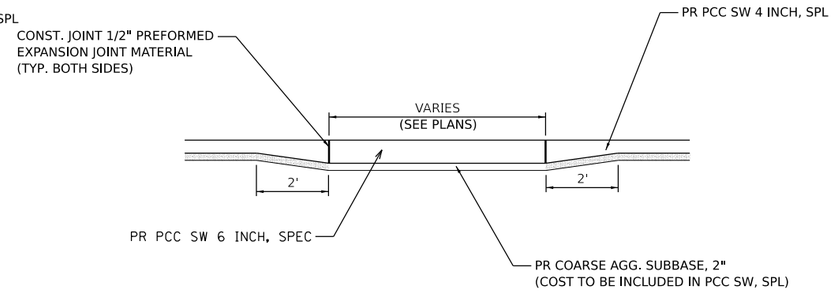
BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4146 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = $USER$	DESIGNED - DSR	REVISED -	VILLAGE OF NEW BERLIN SAFE ROUTES TO SCHOOLS PROGRAM	ADA IMPROVEMENTS (OLIVE ST. / YATES ST.)
		DRAWN - RDS	REVISED -		
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -		SCALE: 1"=5' SHEET 11 OF 11 SHEETS STA. ___+__.__ TO STA. ___+__.__
	PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	20
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		



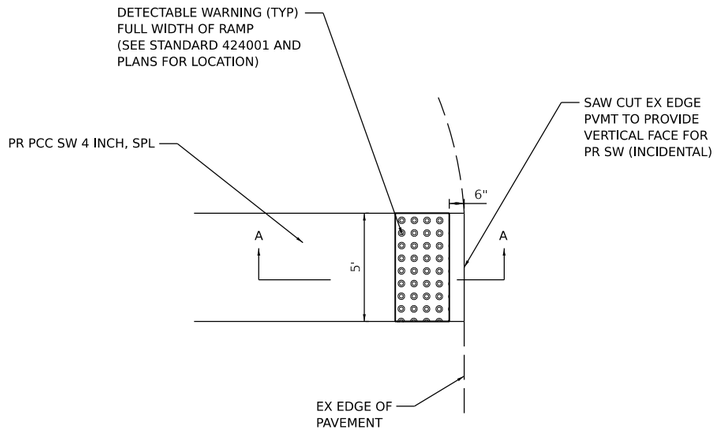
PLAN



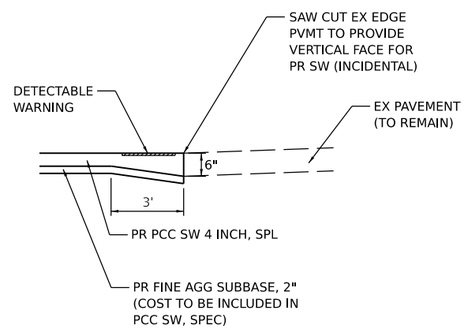
SECTION A-A

PROPOSED PCC SIDEWALK TRANSITION DETAIL ACROSS DRIVES

NOT TO SCALE



PLAN

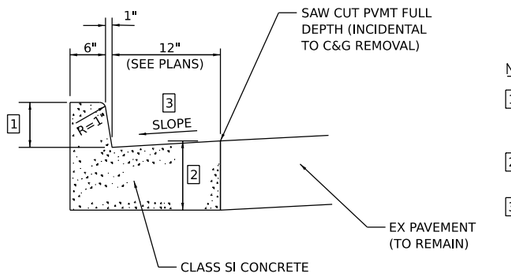


SECTION A-A

NOTE: COST OF ADDED THICKNESS FOR SKW AT EDGE OF EX PAVEMENT SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPL

DETAIL SIDEWALK END ABUTTING EXISTING PAVEMENT

NOT TO SCALE



NOTE:

1. HEIGHT OF CURB WILL VARY. MAX. HEIGHT IS 6". CONTRACTOR SHALL MATCH HEIGHT AT ENDS OF CURBS WHEN TIEING PROPOSED INTO EX.
2. THICKNESS VARIES. MATCH EX. PAVEMENT (TO REMAIN). MINIMUM THICKNESS OF 9".
3. SLOPE PER HWY STD 606001 (UNLESS OTHERWISE SHOWN)

DETAIL COMBINATION CURB AND GUTTER ABUTTING EXISTING PAVEMENT

NOT TO SCALE

MODEL:
FILE NAME: P:\21E3623-1\Design\Design\CAD Sheets\3623-1-021 -sht- NEW Contruction Details.dgn

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-002852

USER NAME = $USER$	DESIGNED - DSR	REVISED -	
	DRAWN - DSR	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - SJB	REVISED -	
PLOT DATE = 3/12/2024	DATE - 03/11/2024	REVISED -	

VILLAGE OF NEW BERLIN
SAFE ROUTES TO SCHOOLS PROGRAM

CONSTRUCTION DETAILS

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00001-00-SW	SANGAMON	21	21
		CONTRACT NO. 93820		
	ILLINOIS	FED. AID PROJECT		