

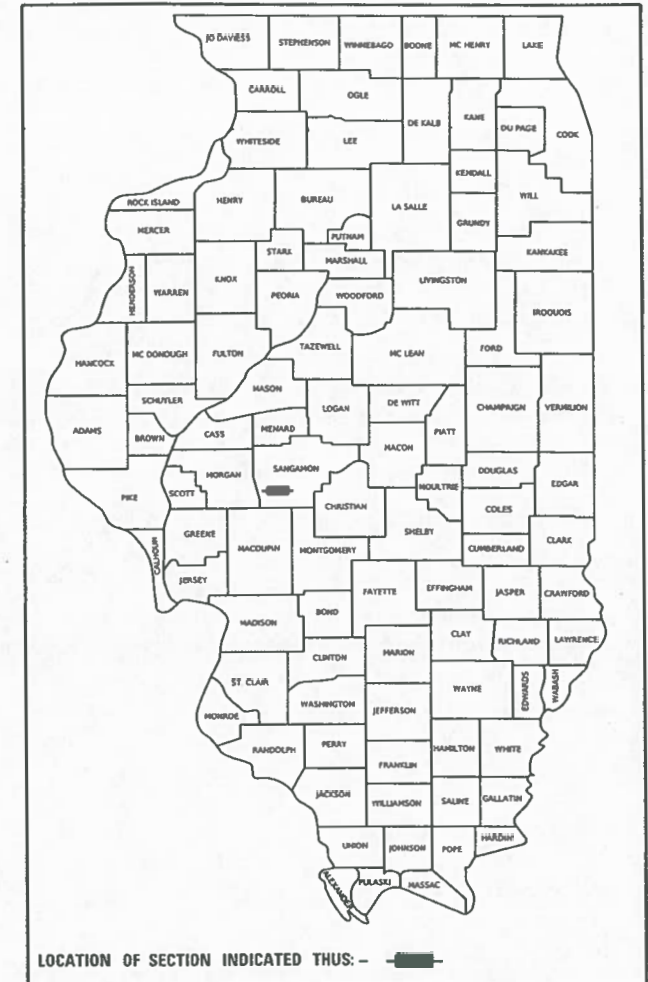
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00019-00-SW	SANGAMON	17	1
		ILLINOIS	CONTRACT NO. 93832	

06-13-2025 LETTING ITEM 174

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

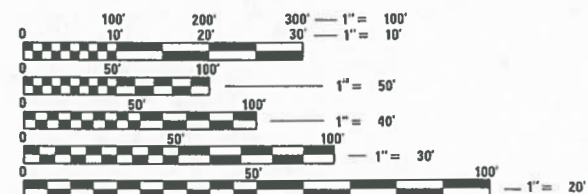
SECTION 22-00019-00-SW
PROJECT 6LZ1(254)
SAFE ROUTES TO SCHOOLS PROGRAM
SIDEWALK IMPROVEMENTS
CITY OF AUBURN
SANGAMON COUNTY
C-96-063-25



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

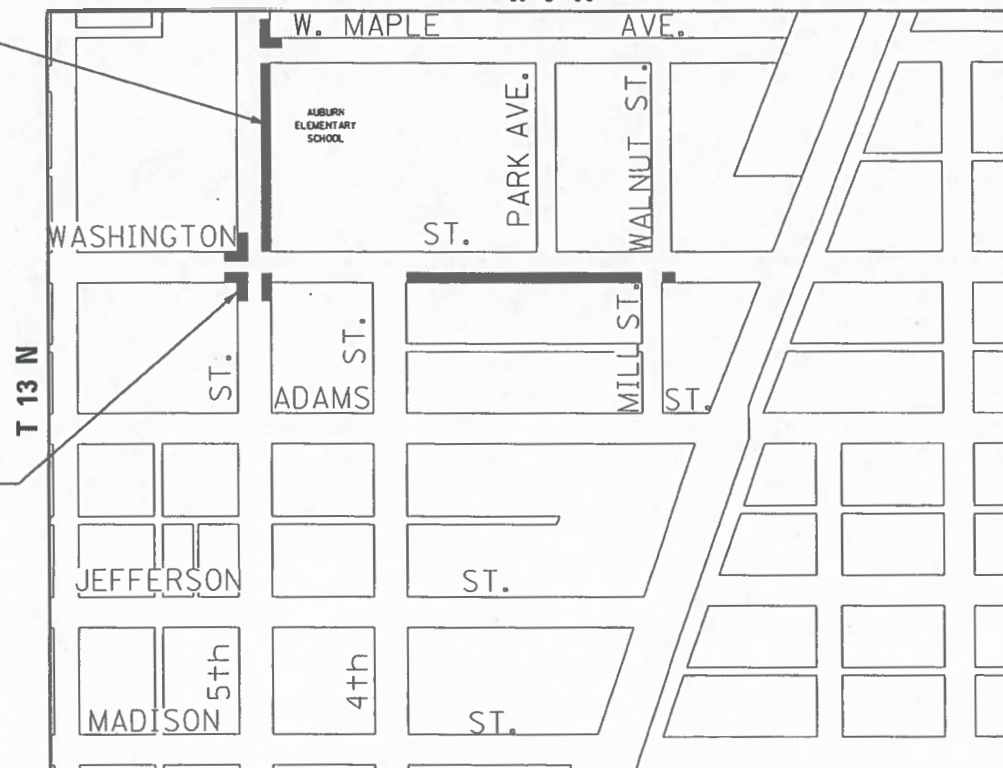
N. 5TH STREET
BEGIN: STA. 200 + 35.20
END: STA. 205 + 30.52

WASHINGTON STREET
BEGIN: STA. 100 + 17.73
END: STA. 110 + 37.97



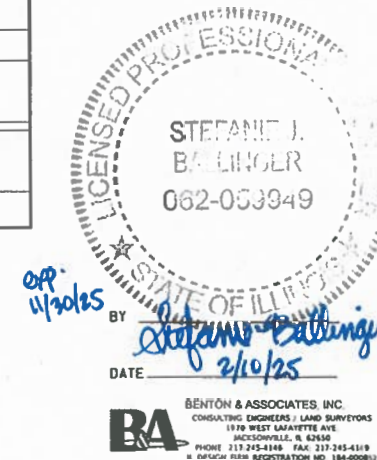
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



N
N.T.S.

GROSS LENGTH = 1515.56 FT. = 0.287 MILE
NET LENGTH = 1515.56 FT. = 0.287 MILE
DESIGN CLASS: 5TH STREET - LOCAL ROAD - ADT 1000
W. WASHINGTON STREET - LOCAL ROAD - ADT 1200



Tom Bink
BY
MAYOR OF AUBURN, IL

DATE 2-10-25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 5th 2025
Lora Ransing MEB
(REGIONAL ENGINEER)

March 5th 2025
Ben Wright MEB
DISTRICT 6 LOCAL ROADS & STREETS ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 93832

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS AND MIXTURE REQUIREMENTS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTION
5-6	SCHEDULE OF QUANTITIES
7-9	ALIGNMENT, TIES, AND BENCHMARKS
10-16	ADA IMPROVEMENTS
17	CONSTRUCTION DETAILS

HIGHWAY STANDARDS

000001-08 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
420001-10 - PAVEMENT JOINTS
424001-12 - PERPENDICULAR CURB RAMPED FOR SIDEWALKS
424021-07 - DEPRESSED CORNER FOR SIDEWALKS
424026-04 - ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
606001-08 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05 - OFF-ROAD 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
701901-10 - 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.

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. FLAGGERS 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	22-00019-00-SW
COUNTY	SANGAMON
CONTRACT	

MIXTURE USE	INCIDENTAL
AC/PG	PG64 - 22
DESIGN AIR VOIDS	4.0% @ Ndes 50
MIX COMPOSITION (GRADATION MIXTURE)	1L 9.5
FRICTION AGG	MIXTURE "C"
QUALITY MANAGEMENT PROGRAM	QC/QA

APPLICATION RATES:
SEEDING CLASS 2 = 50 LB/ACRE
NITROGEN FERTILIZER NUTRIENT = 90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT = 90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT = 90 LB/ACRE
MULCH, METHOD 2 = 2 TONS/ACRE

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

UTILITIES

AMEREN CIPS - (800) 755-5000 - ELECTRIC

RECC FRANCHISE - (217) 438-6197 - ELECTRIC

SPARKLIGHT - (877) 407-2333 - CABLE/TELEPHONE

FRONTIER - (877) 462-8188 - TELEPHONE

ROYELL - (217) 965-3699 - INTERNET

CITY OF AUBURN - (217) 438-6151 - GAS, SEWER, WATER

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% STATE
				20% LOCAL
				SAFETY
				0021
				URBAN
25000200	SEEDING, CLASS 2	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5	5
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5	5
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5	5
25100115	MULCH, METHOD 2	ACRE	0.25	0.25
28000500	INLET AND PIPE PROTECTION	EACH	3	3
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	10	10
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36	36
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4	4
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	46	46
42400800	DETECTABLE WARNINGS	SQ FT	106	106
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	61	61
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	191	191
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	45	45

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% STATE
				20% LOCAL
				SAFETY
				0021
				URBAN
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	145	145
60608572	COMBINATION CURB AND GUTTER, TYPE M-4.18	FOOT	39	39
67100100	MOBILIZATION	L SUM	1	1
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	75	75
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	345	345
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	156	156
* X1400097	SOLAR-POWERED ILLUMINATED SIGN, LED	EACH	1	1
X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	6	6
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	7676	7676
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	365	365
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	4069	4069
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

* SPECIALTY ITEM

MODEL: SMODELMAVES
FILE NAME: SFLELS

BENTON & ASSOCIATES, INC.

CONSULTING ENGINEERS & LAND SURVEYORS

1810 WEST LAFAYETTE AVE.

BLOOMINGTON, IL 61822

PHONE: 312-228-4140 FAX: 312-228-4149

IL DESIGN FIRM REGISTRATION NO. 184-002852

USER NAME = SUSERS

PLOT SCALE = SCALES

PLOT DATE = SDATES

DESIGNED - DSR

DRAWN - DSR

CHECKED - SJB

DATE - 10-26-2023

REVISED - _____

REVISED - _____

REVISED - _____

REVISED - _____

CITY OF AUBURN

SAFE ROUTES TO SCHOOLS PROGRAM

SUMMARY OF QUANTITIES

SCALE: 1"=50'

SHEET 1 OF 1 SHEETS

STA. ____ TO STA. ____

F.A. RTE.

SECTION 22-00019-00-SW

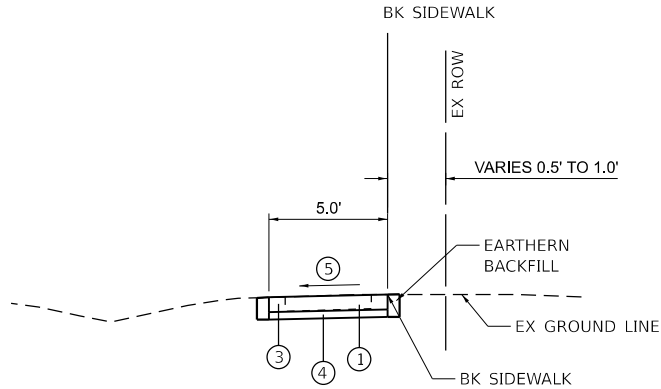
COUNTY SANGAMON

TOTAL SHEETS 17

SHEET NO. 3

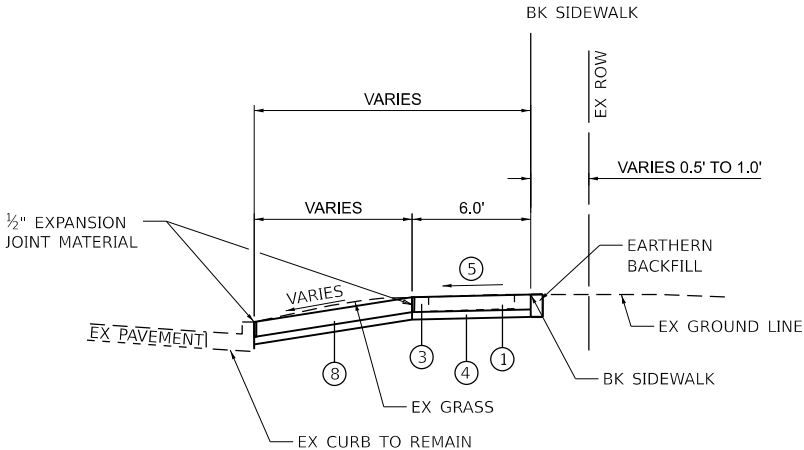
CONTRACT NO. 93832

ILLINOIS FED. AID PROJECT



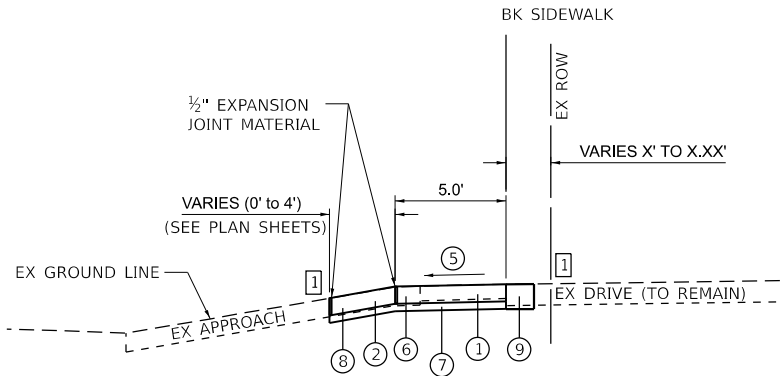
TYPICAL SIDEWALK SECTION

WASHINGTON STREET - STA. 100+00.00 TO STA. 110+37.55 (EXCEPT TRANSITIONS)



TYPICAL SIDEWALK SECTION

5TH STREET - STA. 201+00.00 TO 204+55.45 (EXCEPT TRANSITIONS)

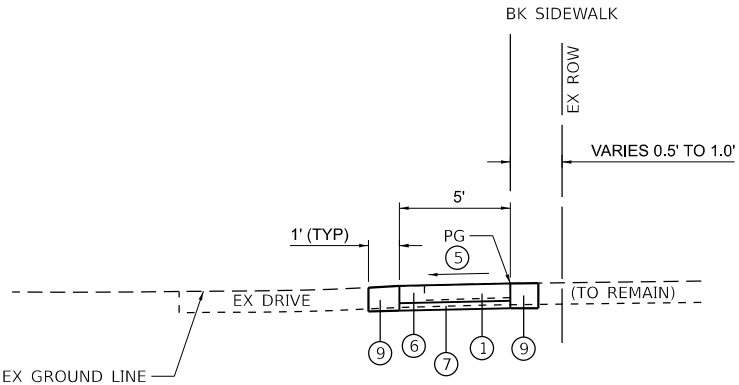


**TYPICAL SIDEWALK SECTION
ACROSS AGGREGATE ENTRANCE
WITH CONCRETE/ASPHALT APPROACH**

(EXCEPT TRANSITIONS)

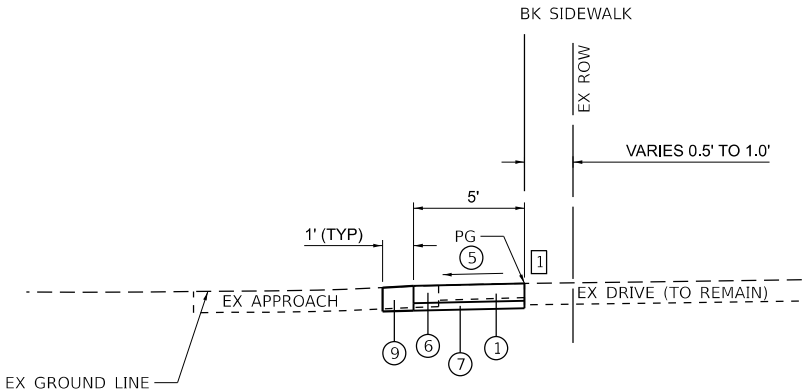
NOTE:

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



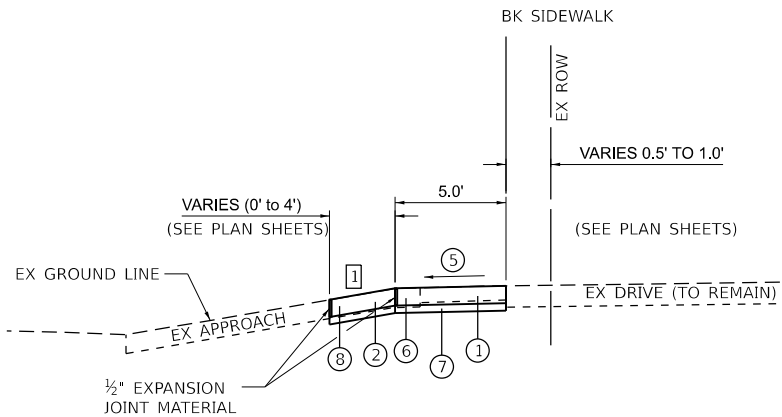
**TYPICAL SIDEWALK SECTION
ACROSS AGGREGATE ENTRANCES**

(EXCEPT TRANSITIONS)



**TYPICAL SIDEWALK SECTION
ACROSS CONCRETE/ASPHALT ENTRANCES
WITH AGGREGATE APPROACH**

(EXCEPT TRANSITIONS)



**TYPICAL SIDEWALK SECTION
ACROSS CONCRETE/ASPHALT ENTRANCES**

(EXCEPT TRANSITIONS)

- 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

NOTE:

* SEE HIGHWAY STANDARDS FOR TYPICAL DETAILS AT INTERSECTIONS

MODEL: Typical Section (Sheet)
FILE NAME: P:\21E019-00\Design\Design\CAD Sheets\004-sh-typicals.dgn



BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4148 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME	= sfenimore	DESIGNED -	DSR	REVISED -	
DRAWN -	RS	REVISED -			
PLOT SCALE	= 0.16666633" / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/4/2025	DATE -	10/23	REVISED -	

**CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM**

TYPICAL SECTIONS

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. ____+____ TO STA. ____+____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00019-00-SW	SANGAMON	17	4
CONTRACT NO. 93832				
ILLINOIS FED. AID PROJECT				

MODEL: SCHEDULES (Sheet)
FILE NAME: P:\21E3151\Design\Design\CAD Sheets\005-006-sid-schedules.dgn

SIDEWALK SCHEDULE						
LOCATION	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH		DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	COMBINATION CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL
	(SQ YD)		(SQ FT)	(FOOT)	(FOOT)	(SQ FT)
5TH ST.						
201+00.00	-	204+55.45			38.7	4539.0
W. MAPLE AVE. / N. 5TH ST.						
NE QUADRANT			10.0	10.2		112.1
SE QUADRANT			10.0	44.5		230.8
W. WASHINGTON ST. / N. 5TH ST						
NE QUADRANT						
NW QUADRANT			20.0	44.9		206.3
SE QUADRANT			20.0	26.3		146.5
SW QUADRANT			16.0	23.7		155.0
W. WASHINGTON ST.						
101+00.00	-	101+98.94				
101+98.94	-	102+12.19				
102+12.19	-	102+95.67				
103+66.62	-	104+44.31				388.4
104+44.31	-	104+64.65	16.0			
104+64.65	-	105+44.13				408.5
105+44.13	-	105+58.13	3.6			
105+58.13	-	106+24.73				382.7
106+24.73	-	106+36.73	3.9			
106+36.73	-	107+26.70				469.5
107+26.70	-	107+60.70	22.1			
107+60.70	-	108+26.40				327.4
108+75.70	-	110+37.45				
W. WASHINGTON ST. / N. 4TH ST.						
SE QUADRANT			10.0	25.6		170.8
SW QUADRANT				14.4		
W. WASHINGTON ST. /N. MILL ST.						
SE QUADRANT			10.0			64.6
SW QUADRANT			10.0			74.3
SUBTOTAL		45.6	106.0	44.5	145.1	7675.9
TOTAL		46	106	45	145	7676

PAVEMENT MARKING SCHEDULE		
LOCATION	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 12"
	(FOOT)	(FOOT)
W. MAPLE AVE. / N. 5TH ST.		
NE TO SE QUADRANT	82.8	60
W. WASHINGTON ST. / N. 5TH ST		
NE TO NW QUADRANT	87.3	
NE TO SE QUADRANT	81.6	
SE TO SW QUADRANT	91.9	
SW TO NW QUADRANT	84.3	
W. WASHINGTON ST. /N. 4TH ST.		
NE TO SE QUADRANT	74.9	48
W. WASHINGTON ST. / N. MILL ST.		
SE TO SW QUADRANT	51.6	48
SUBTOTAL	345.1	156
TOTAL	345	156

SIGN SCHEDULE			
LOCATION	TELESCOPING STEEL SIGN SUPPORT	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY	SOLAR POWERED ILLUMINATED SIGN, LED
	FOOT	(EACH)	(EACH)
N. 5TH ST			
200+28 (RIGHT)	15	1	1
202+43.25 (RIGHT)	15	1	
203+40.25 (RIGHT)	15	1	
204+11.25 (RIGHT)	15	1	
204+36.00 (RIGHT)	15	1	
W. WASHINGTON ST			
100+86.5 (RIGHT)		1	
101+39.00 (RIGHT)	15	1	
SUBTOTAL	75	6	1

REMOVAL SCHEDULE				
LOCATION	DRIVEWAY PAVEMENT REMOVAL		COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL (SPECIAL)
	(SQ YD)		(FOOT)	(SQ FT)
N. 5TH ST.				
201+00.00	-	204+55.45	38.7	1879.0
W. MAPLE AVE. / N. 5TH ST.				
NE QUADRANT			10.2	176.9
SE QUADRANT			21.5	
W. WASHINGTON ST. / 5TH ST				
NE QUADRANT				
NW QUADRANT			44.9	182.4
SE QUADRANT			26.3	99.8
SW QUADRANT			23.7	149.0
W. WASHINGTON ST.				
101+00.00	-	101+98.94		
101+98.94	-	102+12.19		
102+12.19	-	102+95.67		
103+66.62	-	104+44.31		230.2
104+44.31	-	104+64.65	20.4	
104+64.65	-	105+44.13		250.3
105+44.13	-	105+58.13	5.5	25.9
105+58.13	-	106+24.73		226.1
106+24.73	-	106+36.73	6.0	27.4
106+36.73	-	107+26.70		278.6
107+26.70	-	107+60.70	29.1	96.0
107+60.70	-	108+26.80		204.7
108+76.29	-	110+37.55		
W. WASHINGTON ST. / N. 4TH ST.				
SE QUADRANT			25.6	135.3
SW QUADRANT				
W. WASHINGTON ST. / N. MILL ST.				
SE QUADRANT				51.2
SW QUADRANT				56.2
SUBTOTAL	61.0	190.90	4069.0	
TOTAL	61	191	4069	



BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62203
PHONE: 217-245-4148 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = sfenimore

DESIGNED - DSR

REVISED -

DRAWN - DSR

REVISED -

PLOT SCALE = 0.16666633' / in.

CHECKED - SJB

REVISED -

PLOT DATE = 3/4/2025

DATE - 10-26-2023

REVISED -

CITY OF AUBURN
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.

22-00019-00-SW

SANGAMON

17

5

CONTRACT NO. 93832

ILLINOIS FED. AID PROJECT

ADA SEEDING SCHEDULE							
LOCATION			SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
			(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)
N. 5TH ST.							
201+00.00	-	204+55.45	0.0163	1.5	1.5	1.5	0.0163
W. MAPLE AVE. / N. 5TH ST.							
NE QUADRANT			0.0003	0.02	0.02	0.02	0.0003
SE QUADRANT			0.0008	0.1	0.1	0.1	0.0008
W. WASHINGTON ST. / N. 5TH ST							
NE QUADRANT							
NW QUADRANT			0.0007	0.1	0.1	0.1	0.0007
SE QUADRANT			0.0007	0.1	0.1	0.1	0.0007
SW QUADRANT			0.0007	0.1	0.1	0.1	0.0007
W. WASHINGTON ST.							
101+00.00	-	101+98.94	0.0045	0.4	0.4	0.4	0.0045
101+98.94	-	102+12.19					
102+12.19	-	102+95.67	0.0038	0.3	0.3	0.3	0.0038
103+66.62	-	104+44.31	0.0036	0.3	0.3	0.3	0.0036
104+44.31	-	104+64.65					
104+64.65	-	108+26.80	0.0166	1.5	1.5	1.5	0.0166
108+76.29	-	110+37.55					
W. WASHINGTON ST. / N. 4TH ST.							
SE QUADRANT			0.0007	0.1	0.1	0.1	0.0007
SW QUADRANT							
W. WASHINGTON ST. / N. MILL ST.							
SE QUADRANT			0.0005	0.04	0.04	0.04	0.0005
SW QUADRANT			0.0007	0.1	0.1	0.1	0.0007
SUBTOTAL			0.05	4.67	4.67	4.67	0.25
TOTAL			0.25	5.0	5.0	5.0	0.25

HMA SURFACING SCHEDULE						
LOCATION			INCIDENTAL AREA	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT	
			SQ FT	(POUND)	(TON)	
N. 5TH ST.						
201+00.00	-	204+55.45	38.7	1.9	0.2	
W. MAPLE AVE. /N. 5TH ST.						
NE QUADRANT			45.4	2.3	0.3	
SE QUADRANT			34.1	1.7	0.2	
W. WASHINGTON ST. / N. 5TH ST						
NE QUADRANT						
NW QUADRANT			94.4	4.7	0.6	
SE QUADRANT			80.7	4.0	0.5	
SW QUADRANT			117.4	5.9	0.7	
W. WASHINGTON ST.						
101+00.00	-	101+98.94				
101+98.94	-	102+12.19				
102+12.19	-	102+95.67				
103+66.62	-	104+44.31				
104+44.31	-	104+64.65				
104+64.65	-	108+26.80				
108+76.29	-	110+37.55				
W. WASHINGTON ST. /N. 4TH ST.						
SE QUADRANT			166.8	8.3	1.0	
SW QUADRANT						
W. WASHINGTON ST. / N. MILL ST.						
SE QUADRANT			69.5	3.5	0.4	
SW QUADRANT			66.2	3.3	0.4	
SUBTOTAL			713.2	35.60	4.30	
TOTAL			713	36	4	

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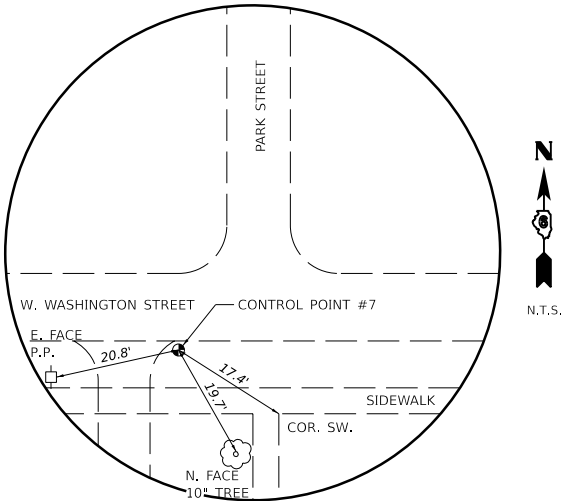
BENCHMARKS:

BM3615-11
CUT "X" NORTHEAST CORNER OF A
CONCRETE LIGHT POLE BASE AT THE
SOUTHWEST CORNER OF 5TH STREET
AND WASHINGTON STREET.
ELEV= 625.31

BM3615-12
"M" IN "MUELLER "ON THE TOP FLANGE
OF A FIRE HYDRANT ON THE NORTH
SIDE OF WASHINGTON STREET AND 75'
+/- EAST OF 4TH STREET.
ELEV= 625.59

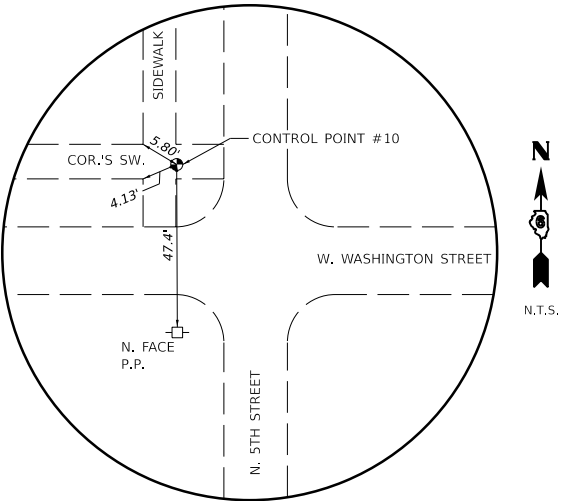
BM3615-13
"M" IN "MUELLER "ON THE TOP FLANGE
OF A FIRE HYDRANT ON THE NORTH
SIDE OF WASHINGTON STREET AND 75'
+/- WEST OF N MILL AND WALNUT
STREET.S
ELEV= 623.78

BM3615-14
"M" IN "MUELLER "ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
NORTHEAST CORNER OF 5TH STREET
AND MAPLE STREET.
ELEV= 626.41



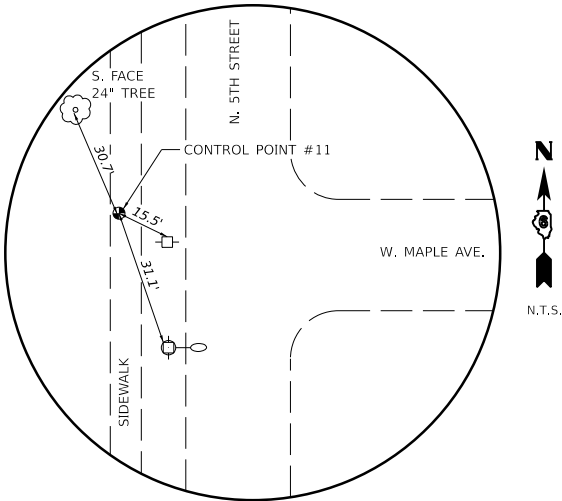
CONTROL POINT #7

FOUND IRON ROD
N: 1066132.611
E: 2415581.462



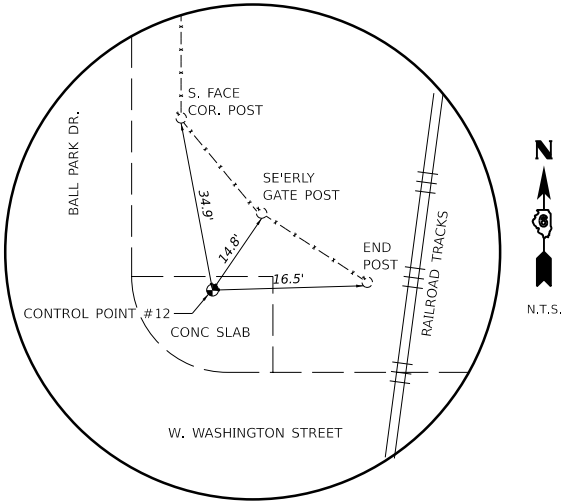
CONTROL POINT #10

FOUND MAG NAIL
N: 1066166.581
E: 2414972.487



CONTROL POINT #11

CUT "X"
N: 1066573.548
E: 2414962.316



CONTROL POINT #12

SET MAG NAIL
N: 1066179.046
E: 2416038.370

MODEL: P:\31E3615-1\Design\Design\CAD Sheets\007-009-ctrl-ATB.dgn



BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62250
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME	= \$USERS	DESIGNED -	DSR	REVISED -	_____
DRAWN -	CM5	REVISED -	_____		
PLOT SCALE	= 40,000 ' / in.	CHECKED -	SJB	REVISED -	_____
PLOT DATE	= 3/4/2025	DATE -	10/2023	REVISED -	_____

CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM

ALIGNMENT, TIES AND BENCHMARKS			
SCALE: _____	SHEET 1	OF 3	SHEETS
STA. _____	TO STA. _____		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	22-00019-00-SW	SANGAMON	17	7
CONTRACT NO. 93832				
		ILLINOIS	FED. AID PROJECT	

MODEL: P:\21E3615-1\Design\Design\CAD Sheets\007-009-sht-ATB.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	= \$USERS	DESIGNED -	DSR	REVISED -	_____
		DRAWN -	CM5	REVISED -	_____
PLOT SCALE	= 40.000' / in.	CHECKED -	SJB	REVISED -	_____
PLOT DATE	= 3/4/2025	DATE -	10/2023	REVISED -	_____

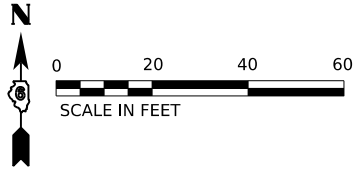
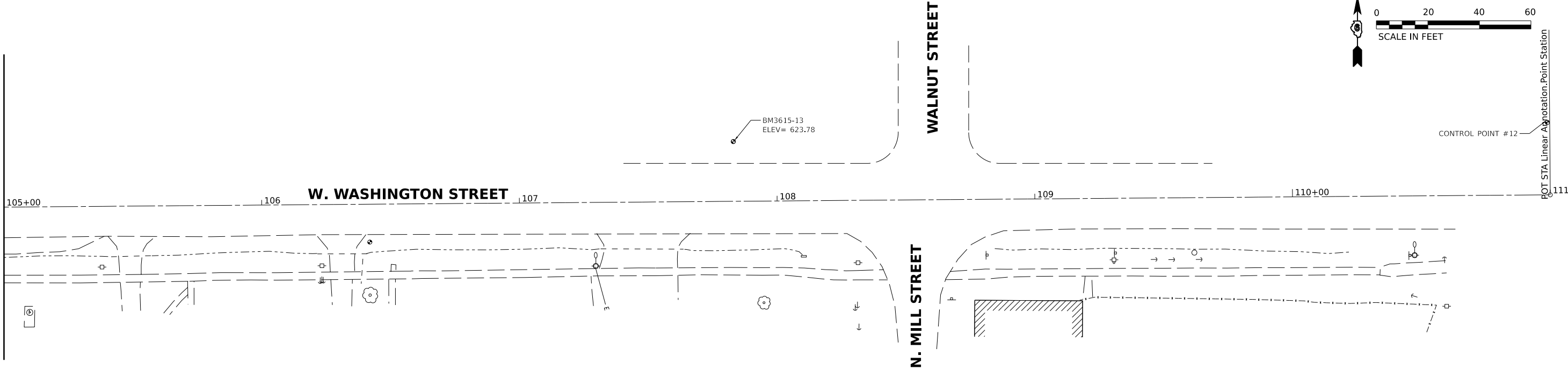
CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM

ALIGNMENT, TIES AND BENCHMARKS

SCALE: _____ SHEET 2 OF 3 SHEETS STA. 100+00.00 TO STA. 111+00.00

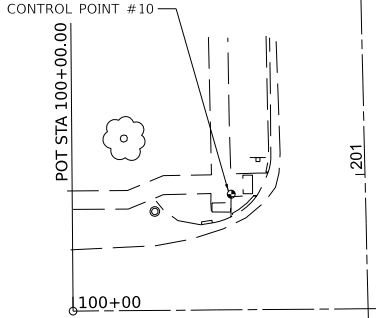
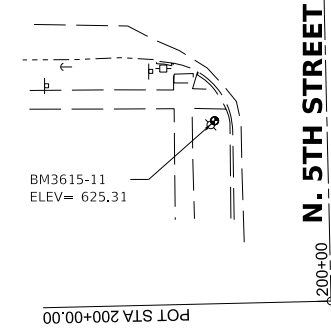
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	22-00019-00-SW	SANGAMON	17	8
CONTRACT NO. 93832				
ILLINOIS			FED. AID PROJECT	

MATCHLINE STA. 105 + 00.00



POT STA Linear Annotation: Point Station

W. WASHINGTON STREET		
DESCRIPTION	NORTHING	EASTING
POT STA. 100+00.00	1066142.486	2414939.540
POT STA. 111+00.00	1066150.948	2416039.505

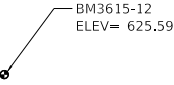


N. 5TH STREET

W. WASHINGTON STREET

N. 4TH STREET

MATCHLINE STA. 105 + 00.00



MODEL: P:\21E3615-1\Design\Design\CAD Sheets\007-009-stb-ATB.dgn



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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	= \$USERS
PLOT SCALE	= 40.000 ' / in.
PLOT DATE	= 3/4/2025

DESIGNED -	SJB
DRAWN -	CM5
CHECKED -	WJS
DATE -	10/2023

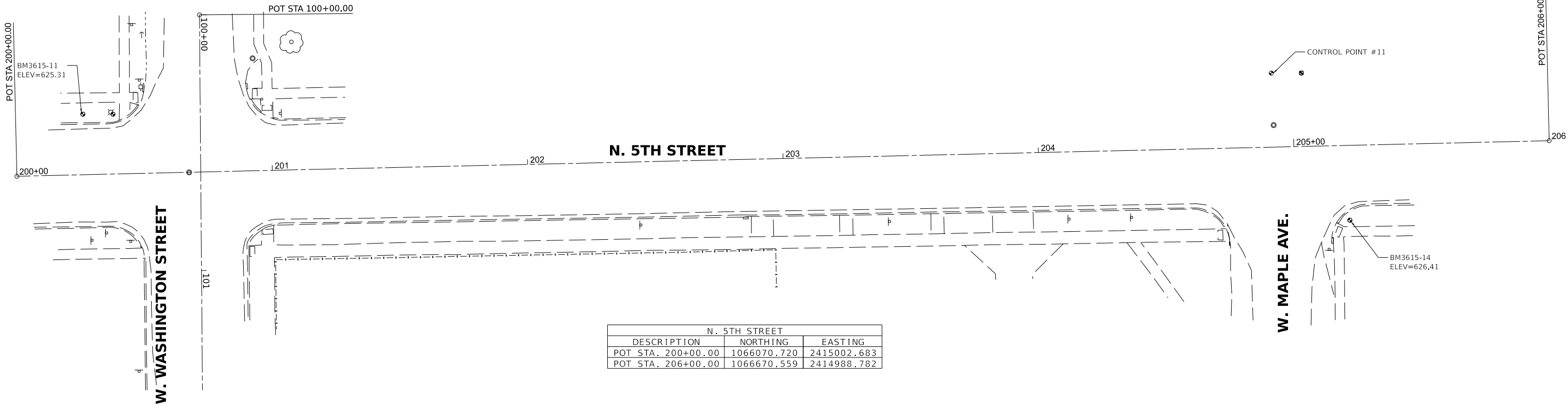
REVISED -	_____
REVISED -	_____
REVISED -	_____
REVISED -	_____

CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM

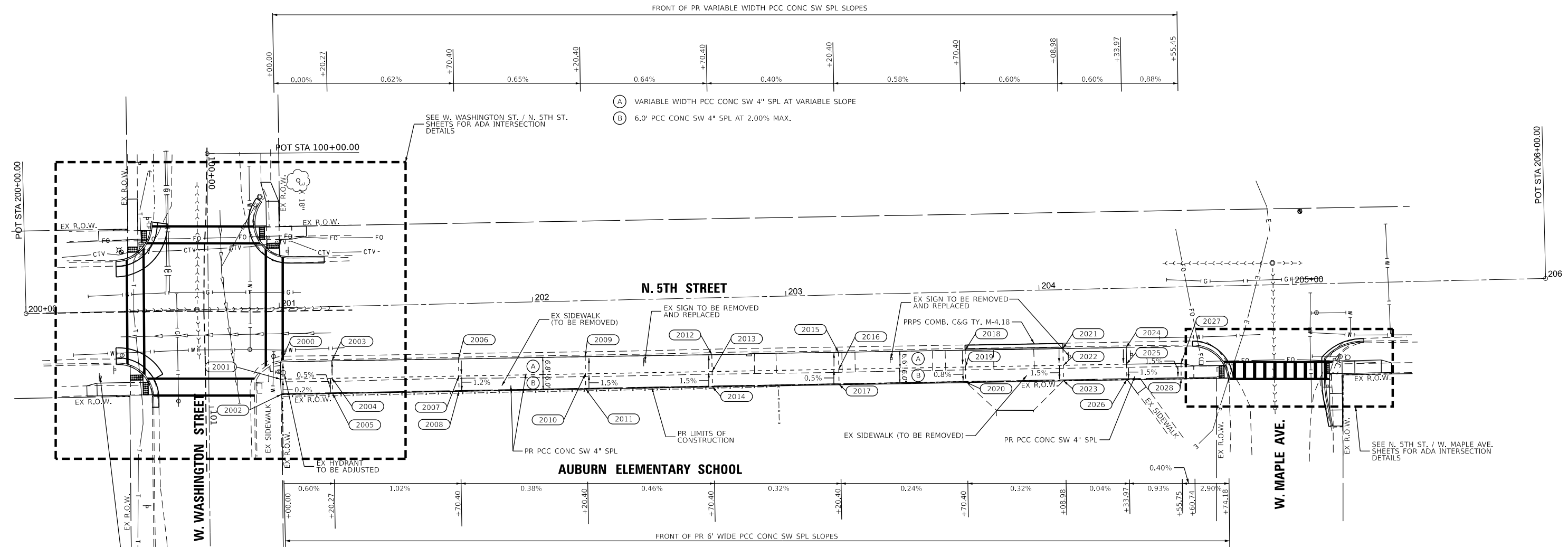
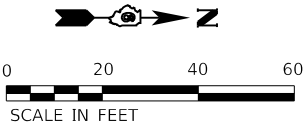
ALIGNMENT, TIES AND BENCHMARKS

SCALE: _____ SHEET 3 OF 3 SHEETS STA. 199+00.00 TO STA. 205+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	22-00019-00-SW	SANGAMON	17	9
CONTRACT NO. 93832				
		ILLINOIS	FED. AID PROJECT	

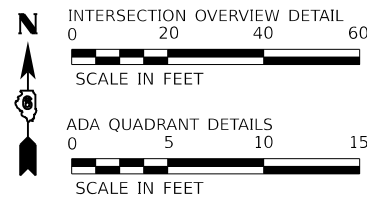


SIDEWALK AND CURB & GUTTER IMPROVEMENTS ADJACENT TO AUBURN ELEMENTARY SCHOOL TO BE COMPLETED BY AUGUST 13, 2025

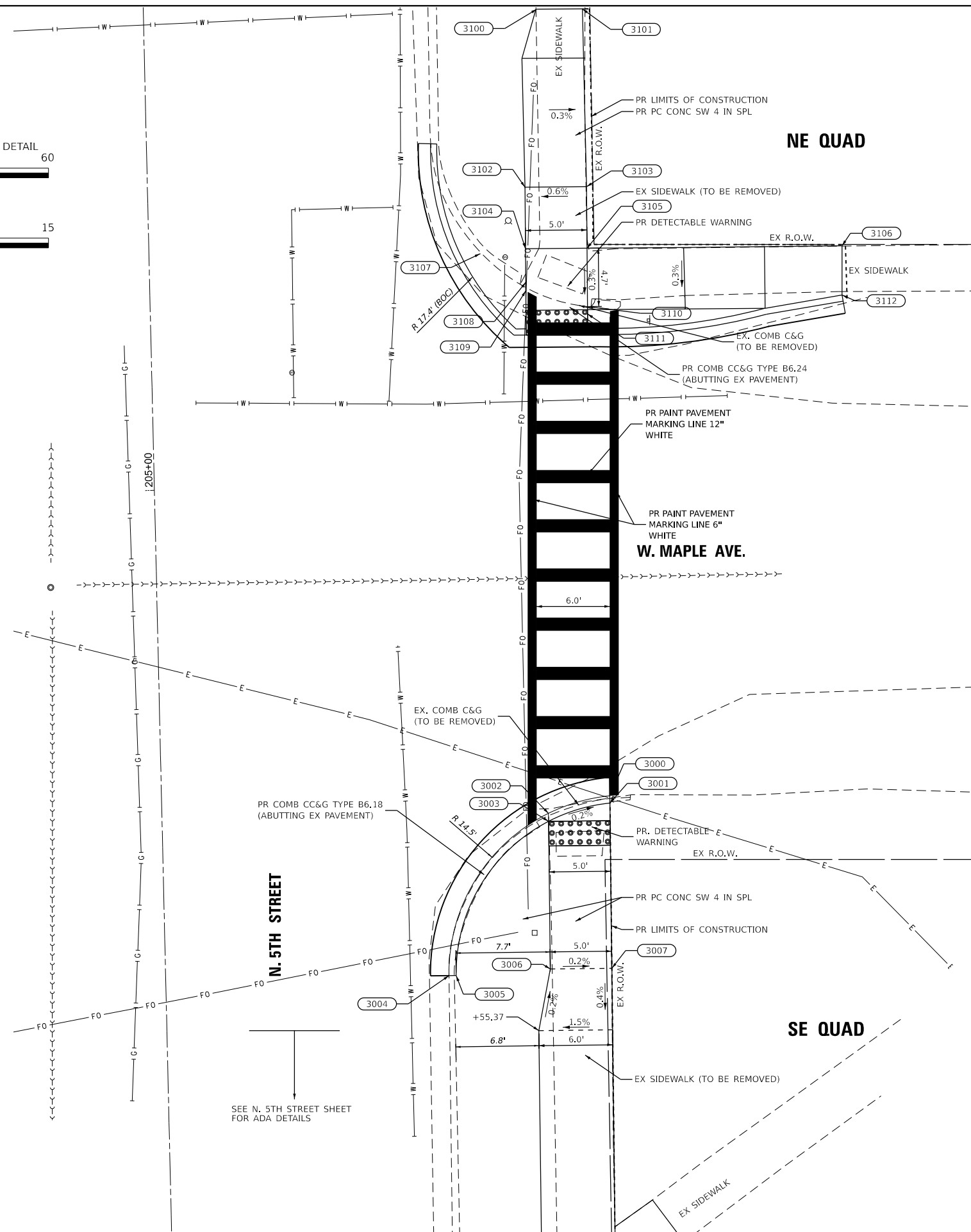


5TH STREET (EAST SIDE)											
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION	POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION		
2000	1066171.191	2415021.855	±624.53	SIDEWALK/BACK OF CURB (MATCH EX)	2015	1066391.433	2415017.975	±623.83	SIDEWALK/BACK OF CURB (MATCH EX)		
2001	1066171.224	2415028.547	±624.71	SIDEWALK (MATCH EX)	2016	1066391.552	2415024.591	623.86	SIDEWALK		
2002	1066171.519	2415034.543	±624.72	SIDEWALK (MATCH EX)	2017	1066391.660	2415030.590	623.89	SIDEWALK		
2003	1066191.461	2415021.308	±624.54	SIDEWALK/BACK OF CURB (MATCH EX)	2018	1066441.425	2415017.086	±624.12	SIDEWALK/BACK OF CURB (MATCH EX)		
2004	1066191.584	2415028.182	624.57	SIDEWALK	2019	1066441.544	2415023.693	624.06	SIDEWALK		
2005	1066191.692	2415034.181	624.60	SIDEWALK	2020	1066441.652	2415029.692	±624.01	SIDEWALK (MATCH EX)		
2006	1066241.455	2415020.524	±624.23	SIDEWALK/BACK OF CURB (MATCH EX)	2021	1066480.046	2415016.444	±624.35	SIDEWALK/BACK OF CURB (MATCH EX)		
2007	1066241.576	2415027.284	624.16	SIDEWALK	2022	1066480.179	2415023.128	624.26	SIDEWALK		
2008	1066241.684	2415033.283	624.09	SIDEWALK	2023	1066480.298	2415029.127	±624.17	SIDEWALK (MATCH EX)		
2009	1066291.447	2415019.647	±623.95	SIDEWALK/BACK OF CURB (MATCH EX)	2024	1066505.034	2415016.021	±624.50	SIDEWALK/BACK OF CURB (MATCH EX)		
2010	1066291.568	2415026.386	624.19	SIDEWALK	2025	1066505.166	2415022.631	625.25	SIDEWALK		
2011	1066291.676	2415032.385	624.28	SIDEWALK	2026	1066505.285	2415028.630	±624.16	SIDEWALK (MATCH EX)		
2012	1066341.441	2415018.868	±623.63	SIDEWALK/BACK OF CURB (MATCH EX)	2027	1066526.667	2415022.335	624.45	SIDEWALK		
2013	1066341.560	2415025.489	623.96	SIDEWALK	2028	1066526.736	2415028.335	624.36	SIDEWALK		
2014	1066341.668	2415031.488	624.05	SIDEWALK							

MODEL: 5TH_ST (Sheet)
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NORTHEAST QUADRANT OF MAPLE STREET AND 5TH STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3100	1066601.836	2415022.275	±624.26	SIDEWALK (MATCH EX)
3101	1066601.891	2415026.061	±624.25	SIDEWALK (MATCH EX)
3102	1066595.229	2415021.214	624.20	SIDEWALK
3103	1066595.270	2415026.214	624.23	SIDEWALK
3104	1066590.229	2415021.255	624.15	SIDEWALK
3105	1066590.270	2415026.255	624.22	SIDEWALK
3106	1066590.334	2415034.100	±624.39	SIDEWALK (MATCH EX)
3107	1066589.831	2415017.585	±624.05	SIDEWALK/BACK OF CURB
3108	1066587.492	2415021.277	624.11	SIDEWALK/BACK OF CURB
3109	1066586.808	2415021.283	624.07	FLOWLINE
3110	1066585.522	2415026.293	624.15	FLOWLINE (MATCH EX)
3111	1066584.927	2415026.298	±624.11	FLOWLINE (MATCH EX)
3112	1066586.431	2415034.217	±624.38	SIDEWALK (MATCH EX)



MODEL: WashRtAcs_ST (Sheet)
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BA

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LARLETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4140 FAX: 217-245-4119
IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME

= sfenimore

DESIGNED -

DSR

REVISD -

DRAWN -

DSR

REVISD -

CHECKED -

SJB

REVISD -

PLOT DATE

= 3/4/2025

DATE

= 10/2023

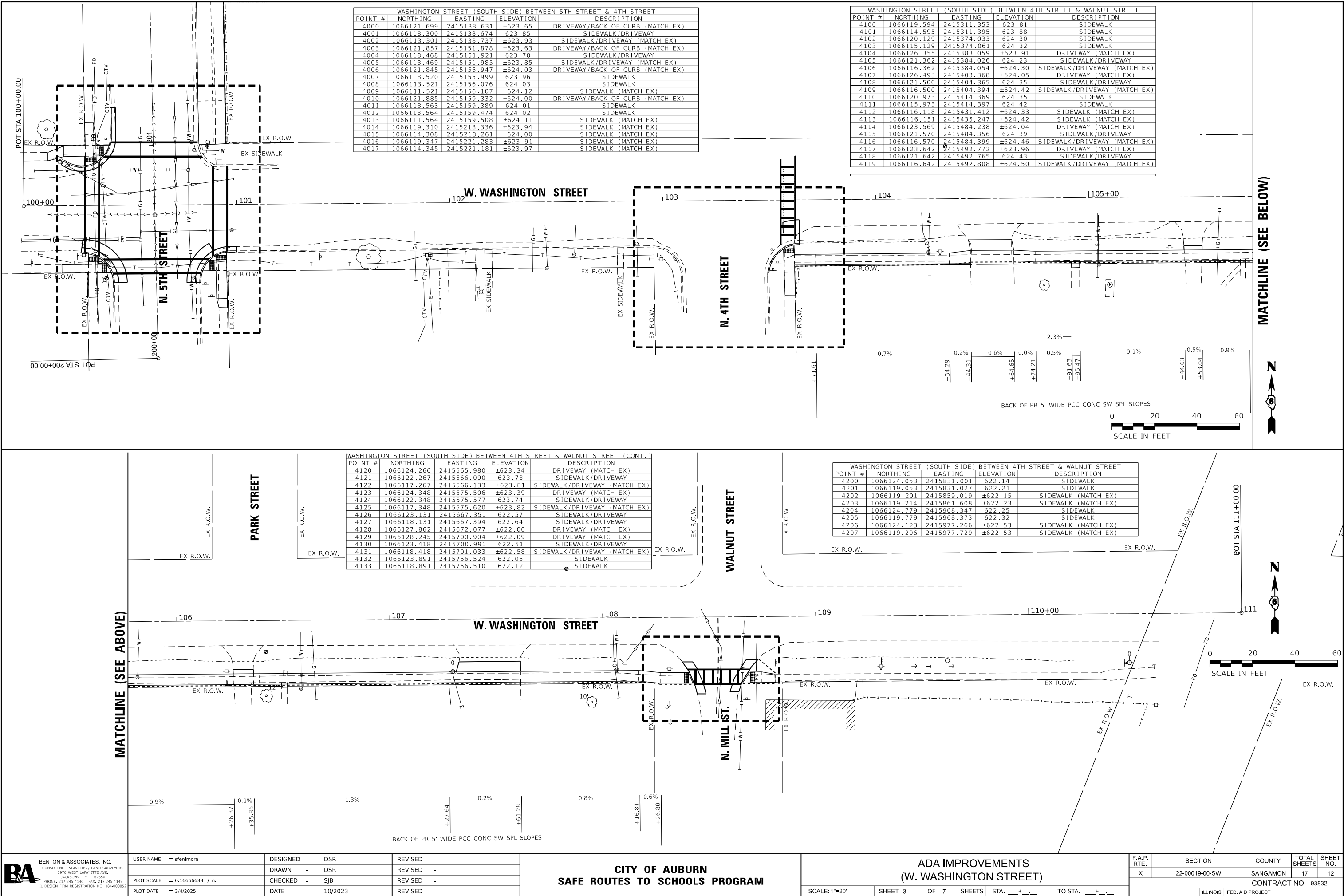
REVISD -

CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM

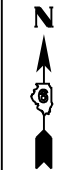
ADA IMPROVEMENTS
(W. WASHINGTON STREET)

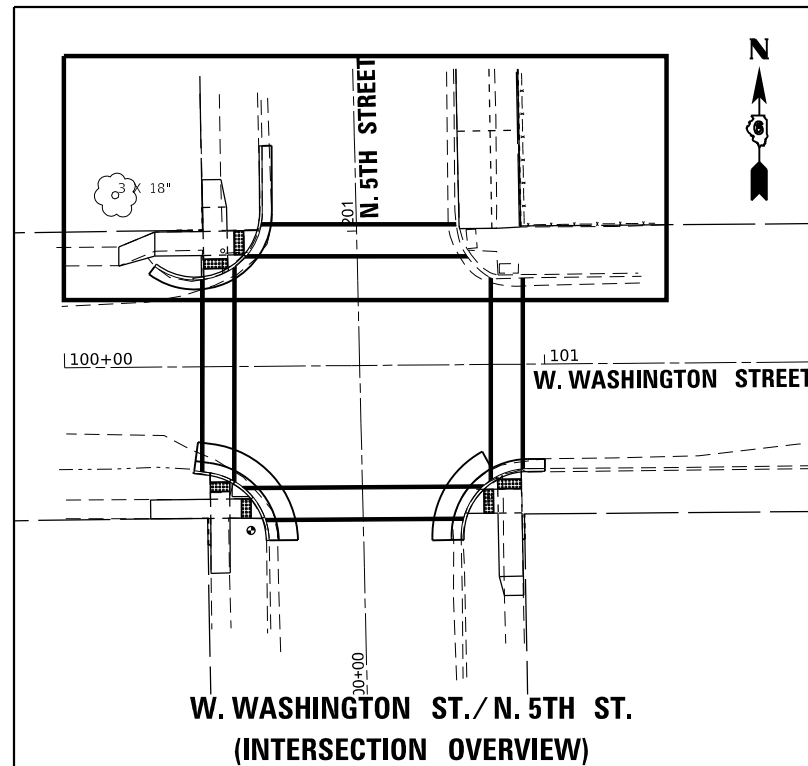
SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. ____+____ TO STA. ____+____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
X	22-00019-00-SW	SANGAMON	17	12
CONTRACT NO. 93832				
ILLINOIS FED. AID PROJECT				

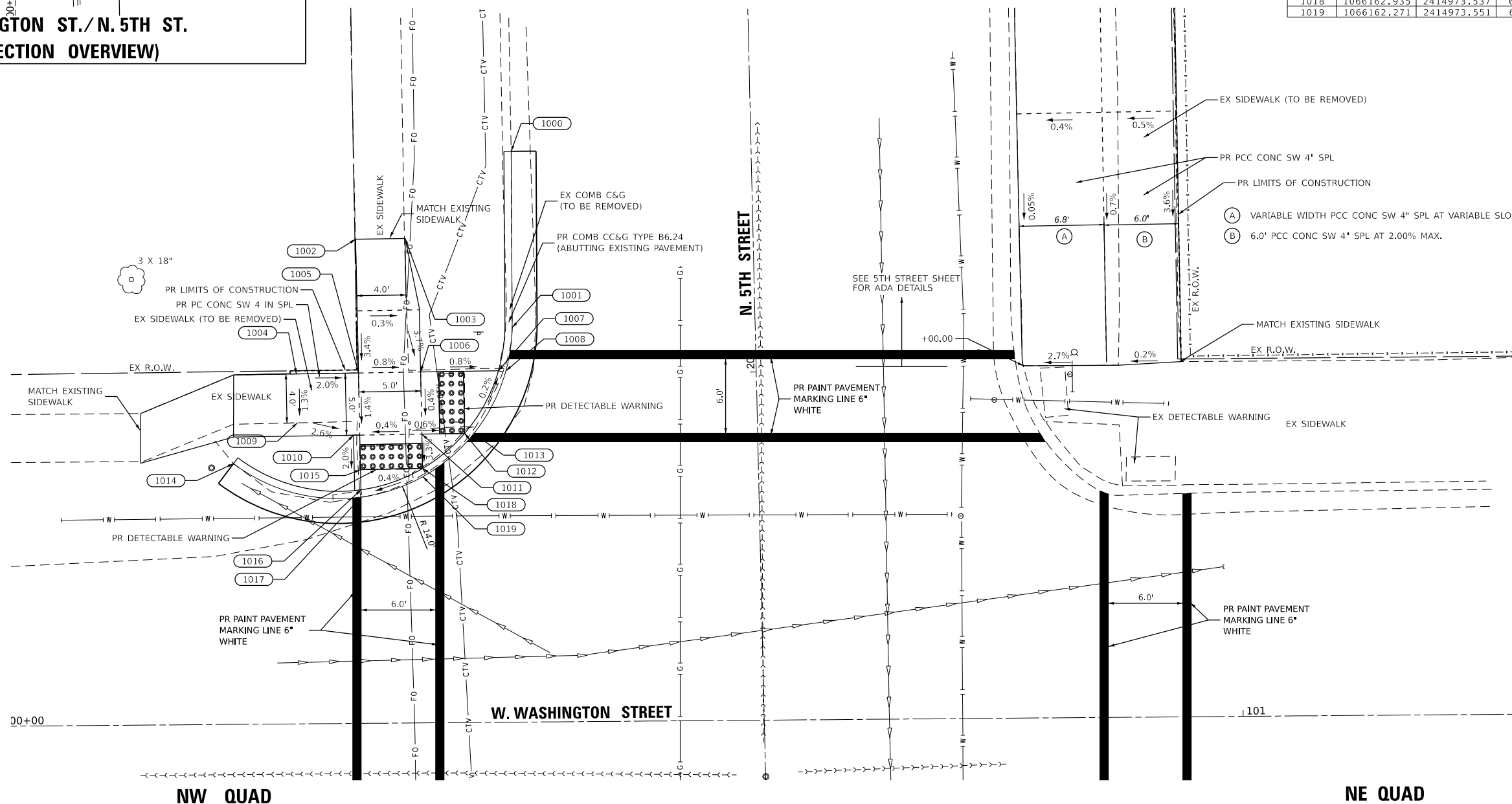


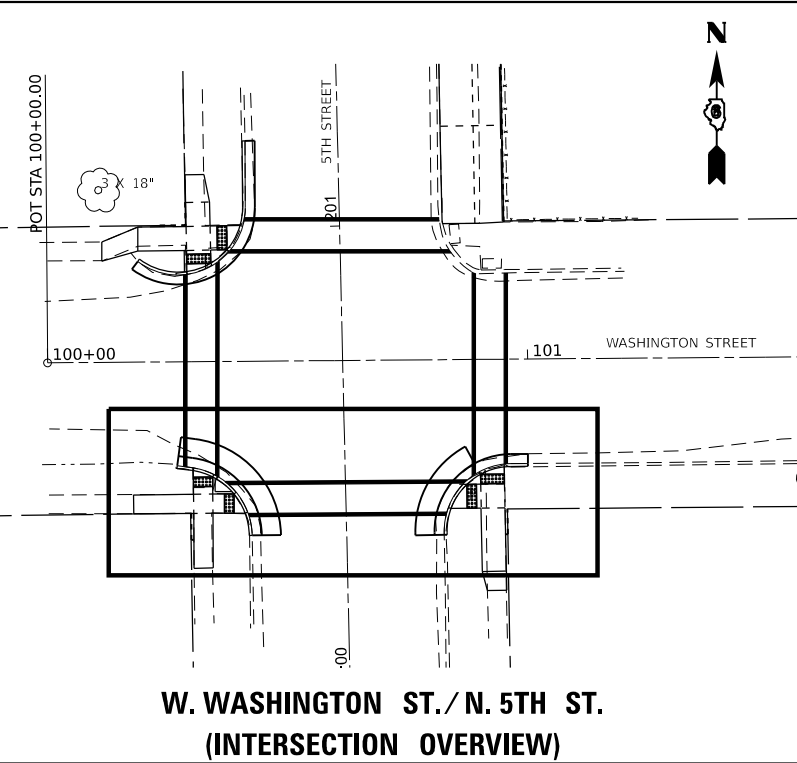
MATCHLINE (SEE BELOW)





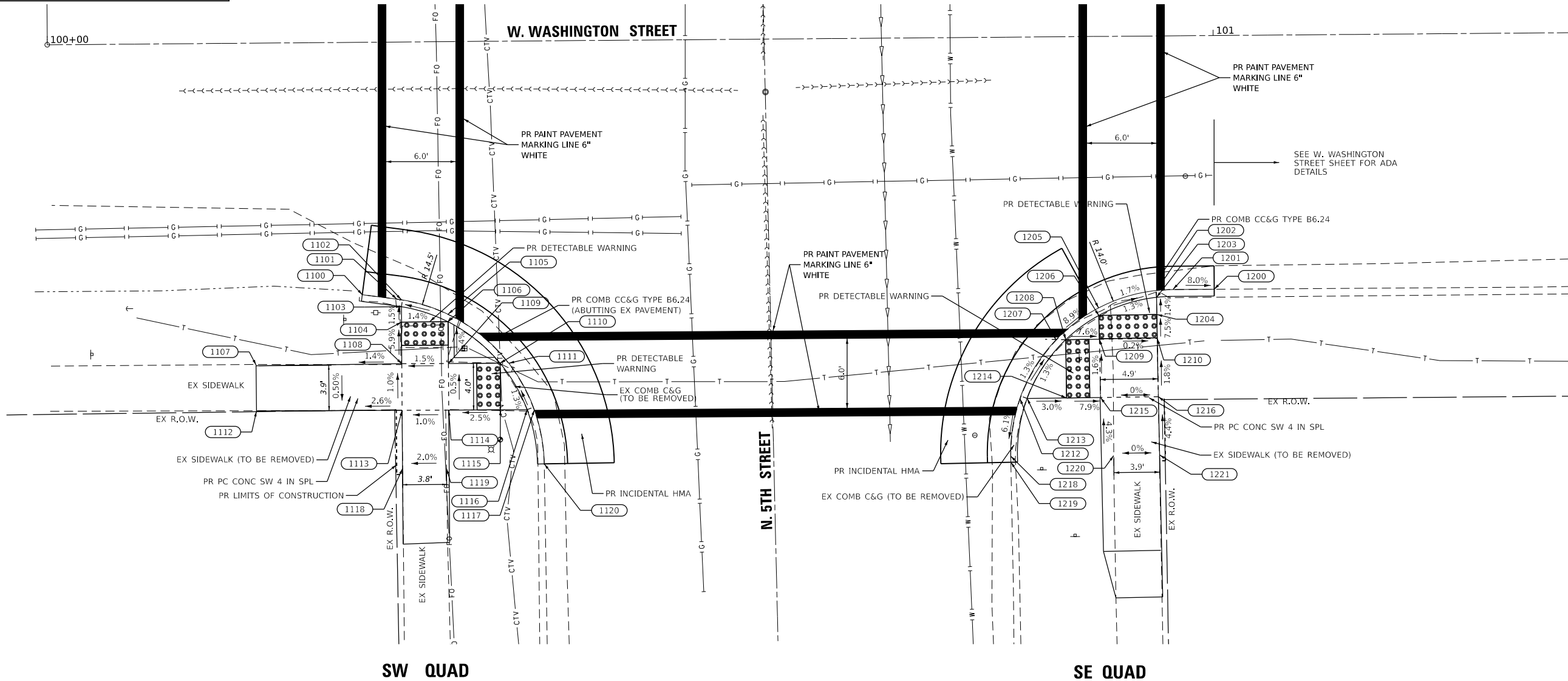
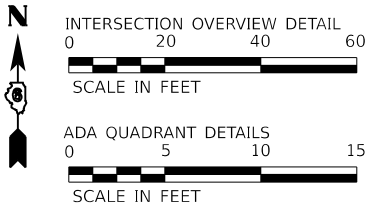
NORTHWEST QUADRANT OF WASHINGTON STREET AND 5TH STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	1066188.442	2414980.652	±624.08	FLOWLINE (MATCH EX)
1001	1066174.587	2414980.737		FLOWLINE RADIUS PT
1002	1066175.610	2414968.265	±624.76	SIDEWALK (MATCH EX)
1003	1066175.672	2414972.252	±624.75	SIDEWALK (MATCH EX)
1004	1066170.533	2414963.373	±624.69	SIDEWALK (MATCH EX)
1005	1066170.611	2414968.372	624.59	SIDEWALK
1006	1066170.689	2414973.371	624.56	SIDEWALK
1007	1066170.786	2414979.629	624.51	SIDEWALK/BACK OF CURB
1008	1066170.796	2414980.238	624.47	FLOWLINE
1009	1066166.595	2414963.457	±624.64	SIDEWALK (MATCH EX)
1010	1066165.604	2414967.979	624.52	SIDEWALK
1011	1066165.690	2414973.478	624.54	SIDEWALK
1012	1066165.743	2414976.901	624.52	SIDEWALK/BACK OF CURB
1013	1066165.773	2414977.684	624.48	FLOWLINE
1014	1066163.316	2414958.317	±623.73	FLOWLINE (MATCH EX)
1015	1066162.829	2414968.538	624.44	SIDEWALK
1016	1066161.211	2414968.573	624.43	SIDEWALK/BACK OF CURB
1017	1066160.624	2414968.586	624.39	FLOWLINE
1018	1066162.935	2414973.537	624.45	SIDEWALK/BACK OF CURB
1019	1066162.271	2414973.551	624.41	FLOWLINE





SOUTHWEST QUADRANT OF WASHINGTON STREET AND 5TH STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1100	1066120.747	2414966.565	±624.37	FLOWLINE (MATCH EX)
1101	1066120.365	2414969.524	-	FLOWLINE RADIUS PT
1102	1066120.310	2414969.909	624.74	FLOWLINE
1103	1066119.719	2414969.913	624.78	SIDEWALK/BACK OF CURB
1104	1066118.387	2414969.923	624.80	SIDEWALK
1105	1066119.068	2414973.918	624.80	FLOWLINE
1106	1066118.416	2414973.923	624.84	SIDEWALK/BACK OF CURB
1107	1066114.747	2414964.950	±624.94	SIDEWALK (MATCH EX)
1108	1066114.818	2414969.949	625.01	SIDEWALK
1109	1066114.840	2414973.949	625.07	SIDEWALK
1110	1066114.864	2414978.384	625.16	SIDEWALK/BACK OF CURB
1111	1066114.868	2414979.128	625.12	FLOWLINE
1112	1066110.791	2414964.979	±624.92	SIDEWALK (MATCH EX)
1113	1066110.818	2414969.979	625.05	SIDEWALK
1114	1066110.840	2414973.979	625.09	SIDEWALK
1115	1066110.864	2414978.406	625.20	SIDEWALK
1116	1066110.876	2414980.697	625.22	SIDEWALK/BACK OF CURB
1117	1066110.880	2414981.317	625.18	FLOWLINE
1118	1066105.818	2414970.016	±624.94	SIDEWALK (MATCH EX)
1119	1066105.839	2414973.787	±625.02	SIDEWALK (MATCH EX)
1120	1066106.229	2414982.166	±624.82	FLOWLINE (MATCH EX)

SOUTHEAST QUADRANT OF WASHINGTON STREET AND 5TH STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1200	1066121.212	2415039.623	±624.25	FLOWLINE (MATCH EX)
1201	1066121.188	2415036.072	-	FLOWLINE RADIUS PT
1202	1066121.108	2415034.671	624.65	FLOWLINE
1203	1066120.523	2415034.681	624.69	SIDEWALK/BACK OF CURB
1204	1066119.044	2415034.708	624.71	SIDEWALK
1205	1066119.608	2415029.706	624.74	FLOWLINE
1206	1066118.956	2415029.722	624.78	SIDEWALK/BACK OF CURB
1207	1066116.874	2415026.058	625.05	FLOWLINE
1208	1066116.884	2415026.893	625.09	SIDEWALK/BACK OF CURB
1209	1066116.921	2415029.774	624.87	SIDEWALK
1210	1066116.984	2415034.744	624.86	SIDEWALK
1211	1066117.047	2415039.743	624.95	SIDEWALK
1212	1066111.834	2415022.960	625.13	FLOWLINE
1213	1066111.842	2415023.583	625.17	SIDEWALK/BACK OF CURB
1214	1066111.885	2415026.957	625.18	SIDEWALK
1215	1066111.922	2415029.872	625.95	SIDEWALK
1216	1066111.984	2415034.832	625.95	SIDEWALK
1217	1066112.048	2415039.807	625.02	SIDEWALK
1218	1066106.893	2415022.170	-	FLOWLINE RADIUS PT
1219	1066106.370	2415022.181	±624.76	FLOWLINE (MATCH EX)
1220	1066106.936	2415031.009	±625.17	SIDEWALK (MATCH EX)
1221	1066106.985	2415034.942	±625.17	SIDEWALK (MATCH EX)



MODEL: Wash_5th_South (Sheet)
FILE NAME: P:\21130151-Design\Design\CAD Sheets\010-01-6th-Washington_Crossings-ADA.dgn

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFFETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 194-000852

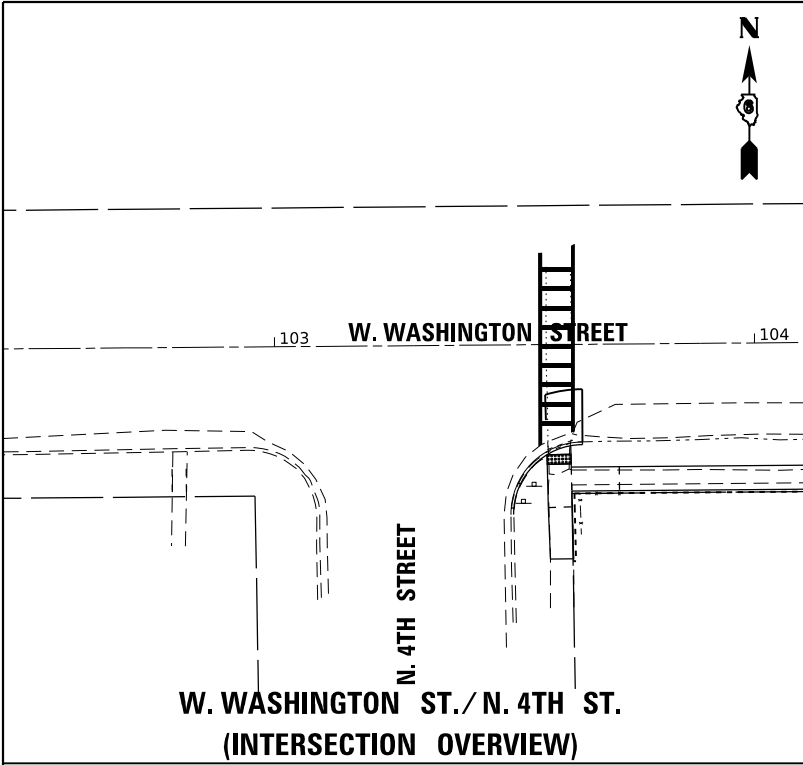
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		DRAWN -	DSR	REVISED -	
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PLOT DATE	= 3/4/2025	DATE -	10/2023	REVISED -	

**CITY OF AUBURN
SAFE ROUTES TO SCHOOLS PROGRAM**

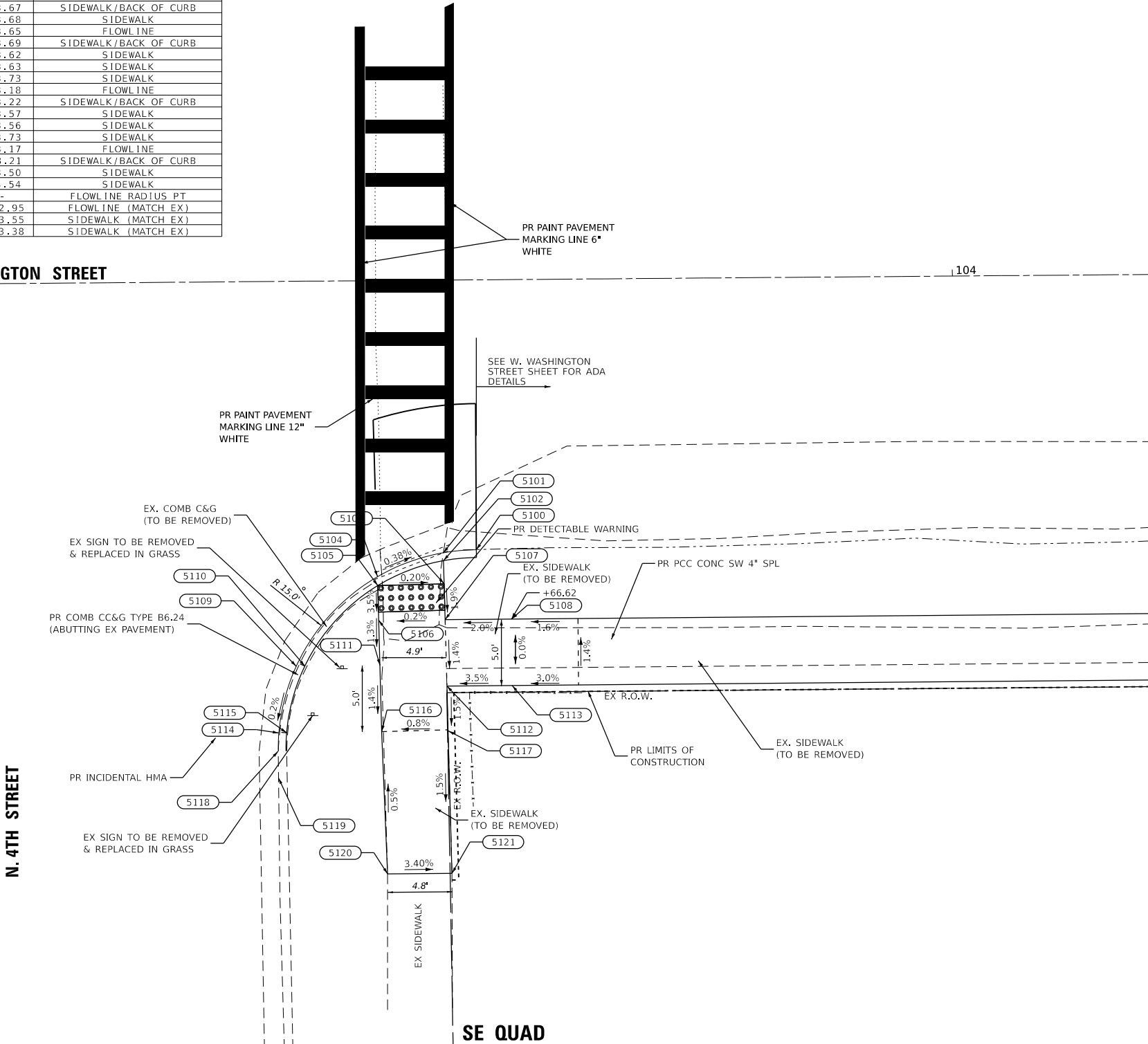
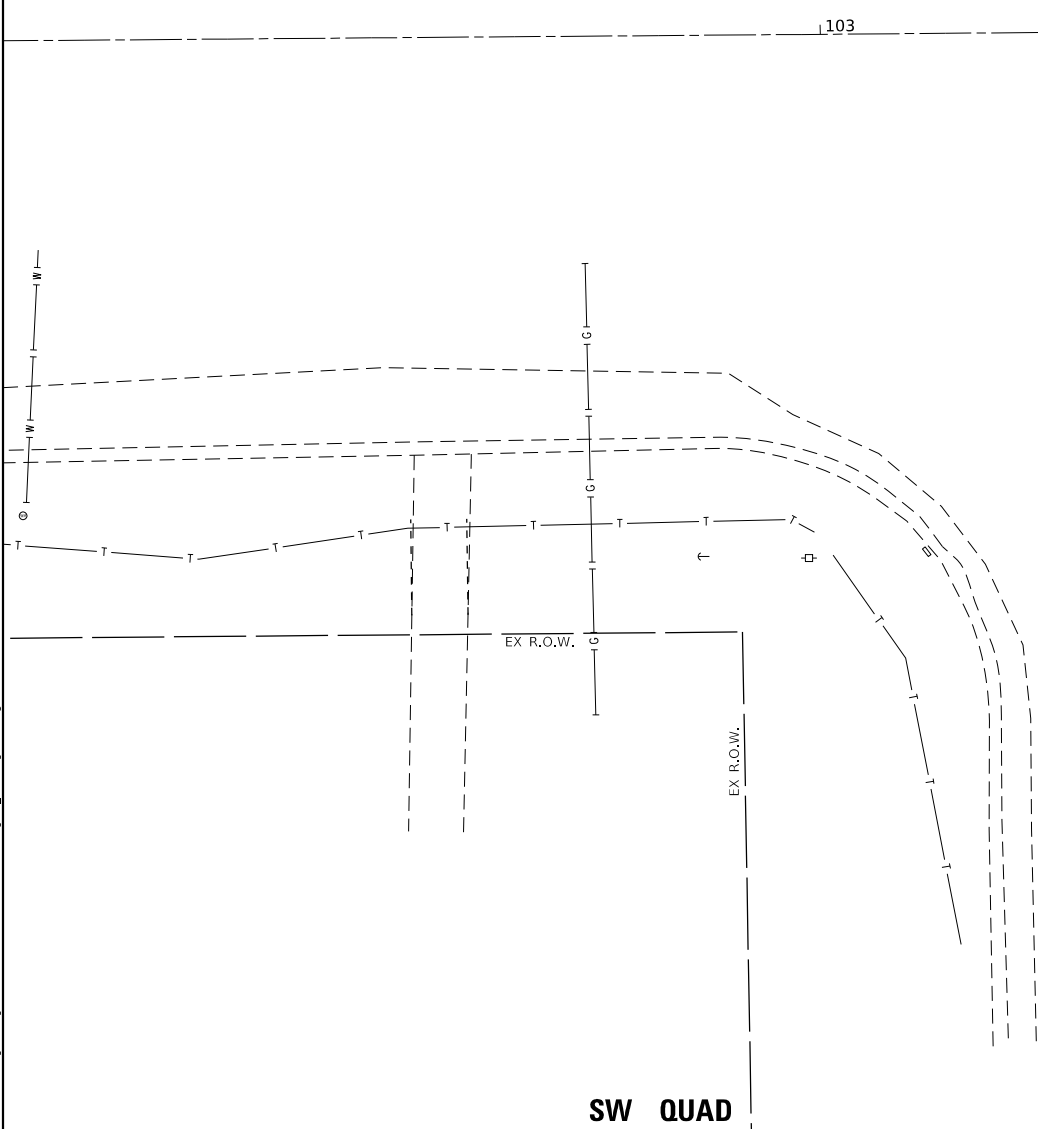
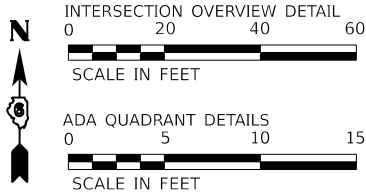
**ADA IMPROVEMENTS
(W. WASHINGTON ST. / N. 5TH ST.)**

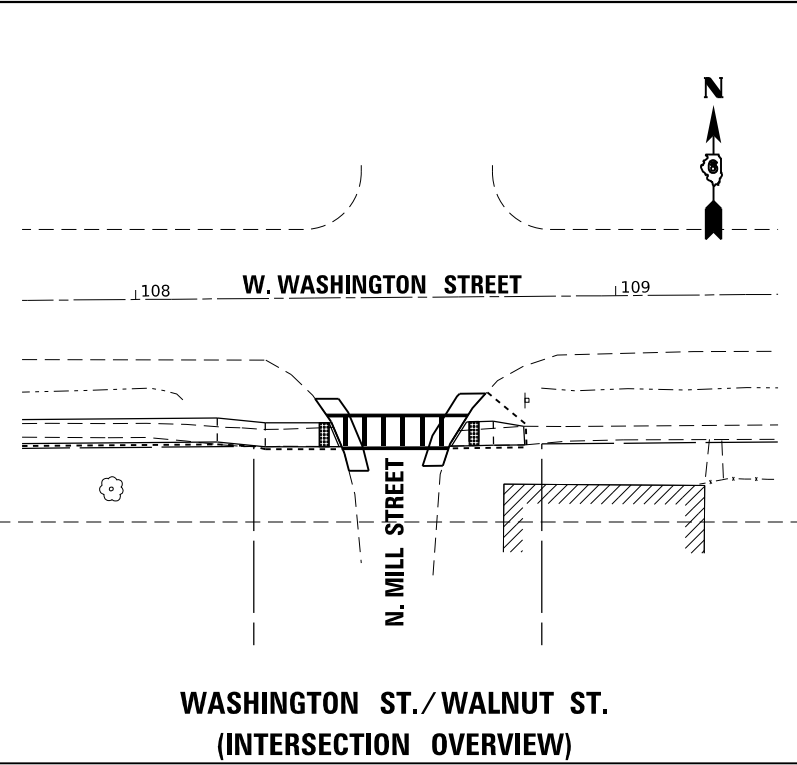
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00019-00-SW	SANGAMON	17	14
CONTRACT NO. 93832				
ILLINOIS FED. AID PROJECT				



SOUTHEAST QUADRANT OF WASHINGTON STREET AND 4TH STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5100	1066124.764	2415303.705	±623.15	FLOWLINE (MATCH EX)
5101	1066124.542	2415301.217	623.63	FLOWLINE
5102	1066123.952	2415301.233	623.67	SIDEWALK/BACK OF CURB
5103	1066122.206	2415301.280	623.68	SIDEWALK
5104	1066122.739	2415296.264	623.65	FLOWLINE
5105	1066122.071	2415296.282	623.69	SIDEWALK/BACK OF CURB
5106	1066119.466	2415296.352	623.62	SIDEWALK
5107	1066119.509	2415301.353	623.63	SIDEWALK
5108	1066119.552	2415306.353	623.73	SIDEWALK
5109	1066115.996	2415290.147	623.18	FLOWLINE
5110	1066116.004	2415290.794	623.22	SIDEWALK/BACK OF CURB
5111	1066116.075	2415296.444	623.57	SIDEWALK
5112	1066114.510	2415301.489	623.56	SIDEWALK
5113	1066114.552	2415306.395	623.73	SIDEWALK
5114	1066110.979	2415288.840	623.17	FLOWLINE
5115	1066110.986	2415289.426	623.21	SIDEWALK/BACK OF CURB
5116	1066111.077	2415296.580	623.50	SIDEWALK
5117	1066111.140	2415301.580	623.54	SIDEWALK
5118	1066109.594	2415288.792	-	FLOWLINE RADIUS PT
5119	1066107.594	2415288.815	±622.95	FLOWLINE (MATCH EX)
5120	1066100.369	2415297.025	±623.55	SIDEWALK (MATCH EX)
5121	1066100.406	2415301.871	±623.38	SIDEWALK (MATCH EX)

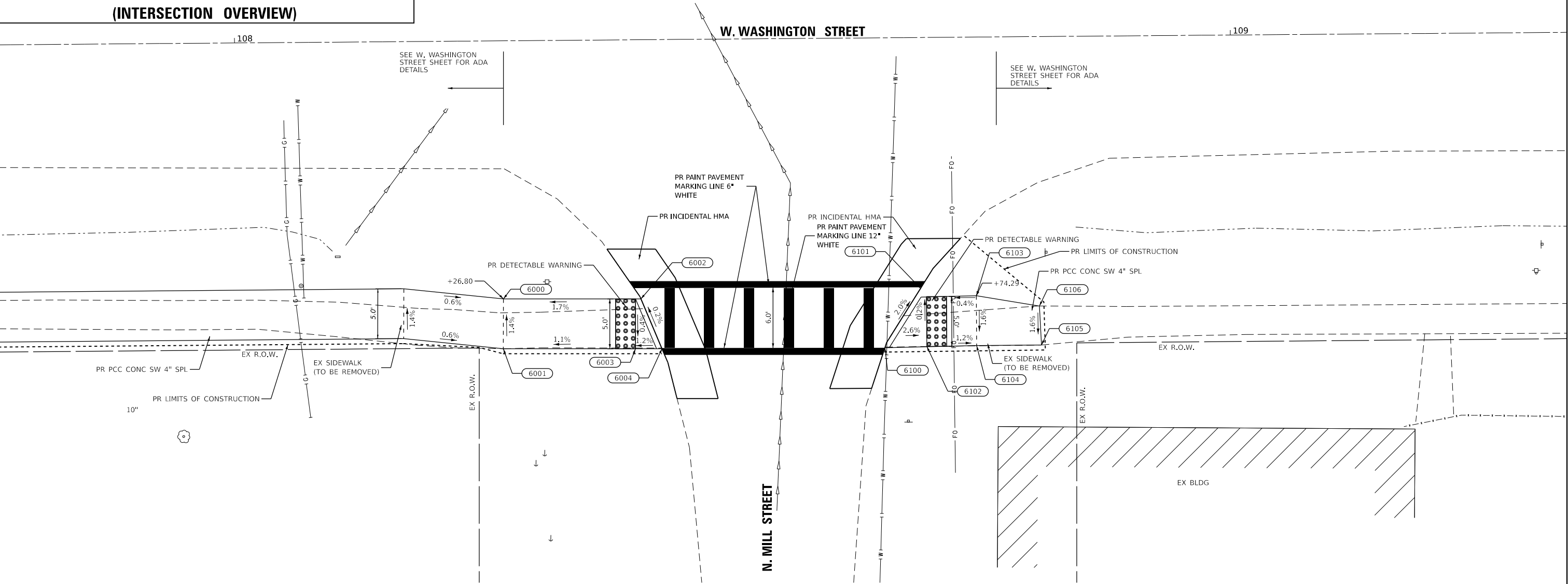
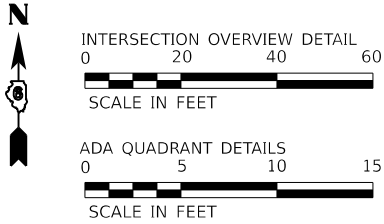




WASHINGTON ST./WALNUT ST.
(INTERSECTION OVERVIEW)

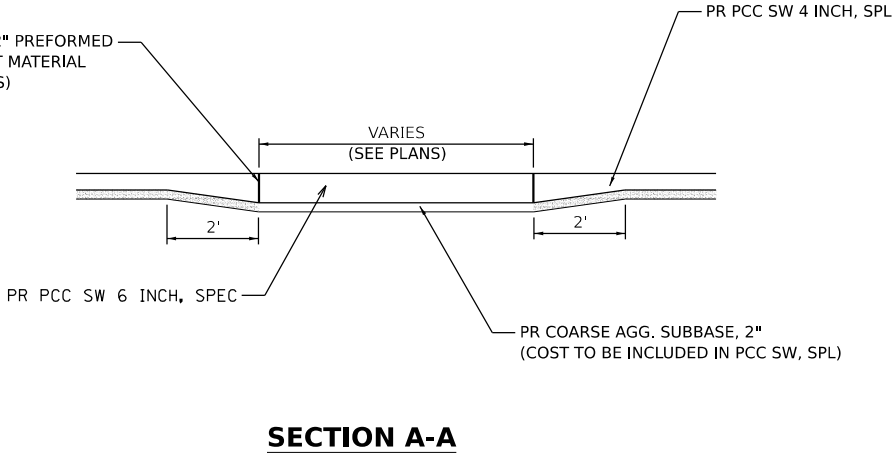
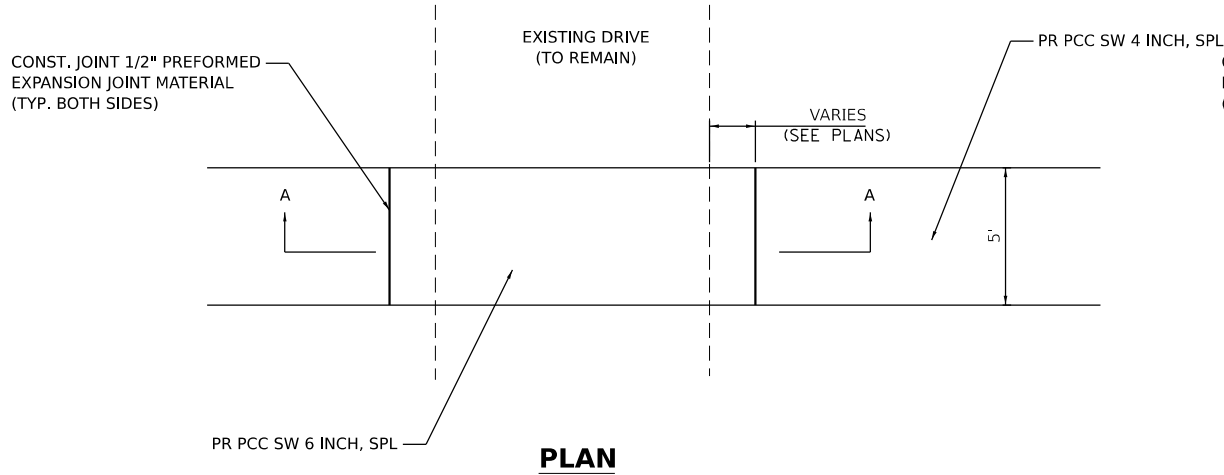
SOUTHWEST QUADRANT OF WASHINGTON STREET AND WALNUT STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6000	1066122.884	2415766.521	621.99	SIDEWALK
6001	1066117.884	2415766.507	622.06	SIDEWALK
6002	1066122.884	2415780.323	622.22	SIDEWALK/EOP
6003	1066117.884	2415779.780	622.20	SIDEWALK
6004	1066117.884	2415782.441	622.23	SIDEWALK/EOP

SOUTHEAST QUADRANT OF WASHINGTON STREET AND WALNUT STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6100	1066118.916	2415805.257	622.27	SIDEWALK/EOP
6101	1066123.933	2415808.409	622.15	SIDEWALK/EOP
6102	1066118.936	2415809.027	622.16	SIDEWALK
6103	1066123.973	2415816.001	622.18	SIDEWALK
6104	1066118.973	2415816.027	622.10	SIDEWALK

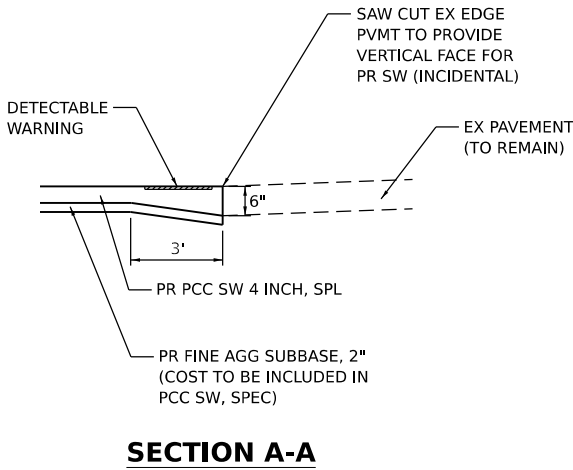
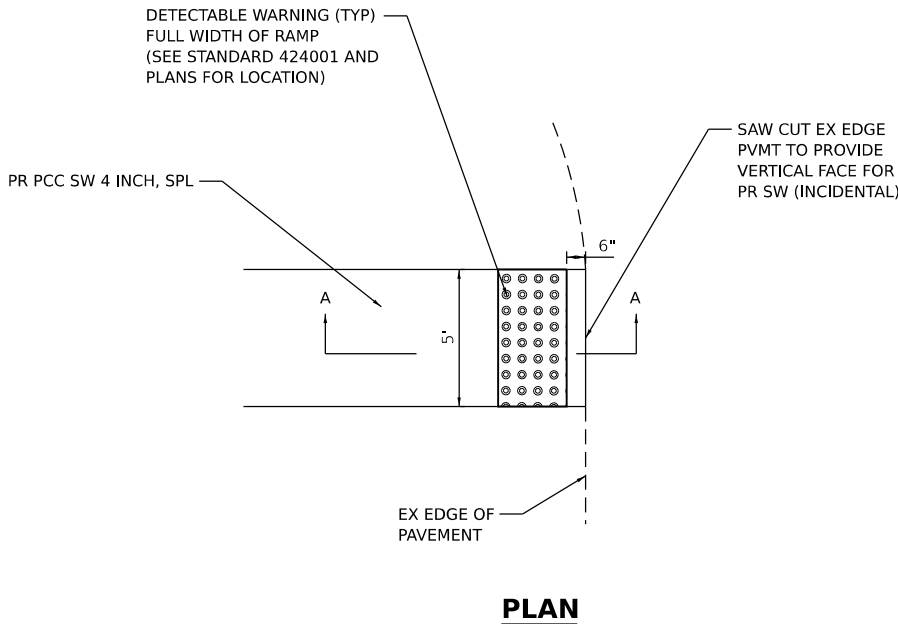


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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFFETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4146 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 194-008652	USER NAME = sfenimore	DESIGNED - DSR	REVISED -	CITY OF AUBURN SAFE ROUTES TO SCHOOLS PROGRAM	ADA IMPROVEMENTS (W. WASHINGTON ST. / N. MILL ST.)	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN - DSR	REVISED -			X	22-00019-00-SW	SANGAMON	17	16	
	PLOT DATE = 3/4/2025	CHECKED - SJB	REVISED -			CONTRACT NO. 93832					
	DATE = 10/2023	REVISD -	REVISED -			ILLINOIS FED. AID PROJECT					
	SCALE: 1"=20'		SHEET 7 OF 7 SHEETS			STA. ____+____ TO STA. ____+____					



PROPOSED PCC SIDEWALK TRANSITION DETAIL ACROSS DRIVES
NOT TO SCALE



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

MODEL: CONSTRUCTION DETAILS (Sheet)
FILE NAME: P:\21\ES6142\Design\Design\CAD Sheets\017-sdw-detail.dgn

 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1910 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4148 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = sfenimore		DESIGNED - DSR	REVISED -	CITY OF AUBURN SAFE ROUTES TO SCHOOLS PROGRAM	CONSTRUCTION DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DSR		DRAWN - DSR	REVISED -						22-0019-00-SW	SANGAMON	17	17
	PLOT SCALE = 0.16666633' / in.		CHECKED - SJB	REVISED -		SCALE: 1"=50'			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/4/2025		DATE - 10-26-2023	REVISED -		SHEET 1	OF 1	SHEETS	STA. __+__-__	TO STA. __+__-__			