

06-13-2025 LETTING ITEM 173

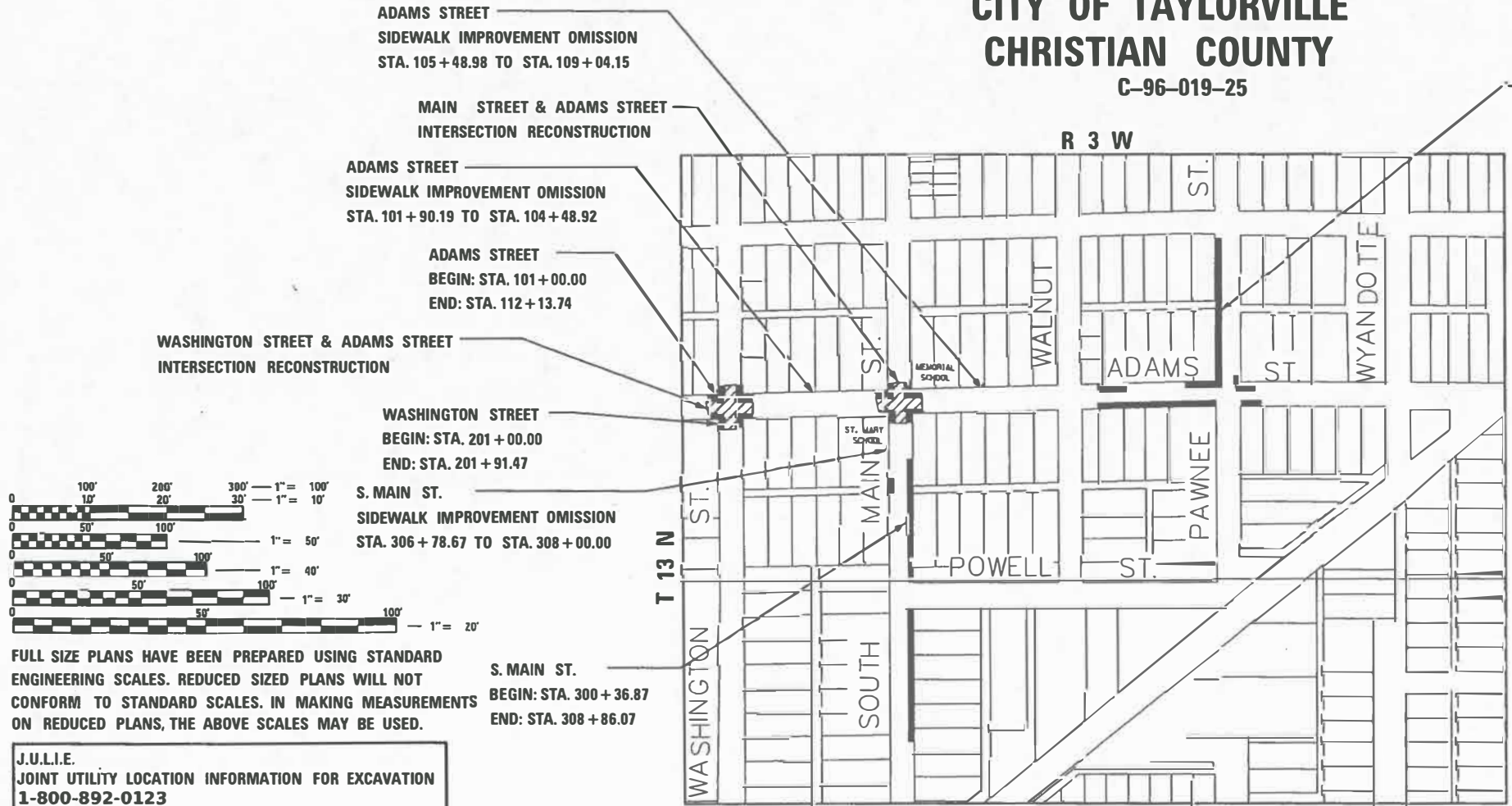
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

PROPOSED
HIGHWAY PLANS

SECTION 22-00066-00-SW
PROJECT 310P(791)
SAFE ROUTES TO SCHOOLS PROGRAM
SIDEWALK IMPROVEMENTS & INTERSECTION RECONSTRUCTION
CITY OF TAYLORVILLE
CHRISTIAN COUNTY
C-96-019-25

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	1
ILLINOIS CONTRACT NO. 93831				



100' 200' 300' 1" = 100'
10' 20' 30' 1" = 10'
50' 100' 1" = 50'
50' 100' 1" = 40'
50' 100' 1" = 30'
100' 1" = 20'

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 = 2409.78 FT. = 0.456 MILE
NET LENGTH = 1674.55 FT. = 0.317 MILE
DESIGN CLASS: ADAMS ST. - LOCAL ROAD - ADT 650
S. MAIN ST. - MAJOR COLLECTOR - ADT 1500
PAWNEE ST. - MINOR COLLECTOR - ADT 950
WASHINGTON ST. - LOCAL ROAD - ADT 650

LICENSED PROFESSIONAL ENGINEER
STEFANIE J. BALLINGER
062-059949
exp. 12/25
BY *Stefanie J. Ballinger*
DATE 2/11/25

Buffy Berry 2/11/25
CITY OF TAYLORVILLE - MAYOR DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED *March 6th* 20 *25*
Lora Pennino MEB
(REGION 4) REGIONAL ENGINEER
March 6th 20 *25*
Brian Knight MEB
DISTRICT 6 LOCAL ROADS & STREETS ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 93831

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
424001-12 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06 - MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07 - DEPRESSED CORNER FOR SIDEWALKS
442201-03 - CLASS C & D PATCHES
604011-05 - INLETS, TYPE B, TYPE 3V FRAME AND GRATE
604051-04 - FRAME AND GRATE TYPE 11
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
701901-10 - TRAFFIC CONTROL DEVICES
BLR 21 - 9 - TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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.

GENERAL NOTES (CONT.)

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.
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.

CONTRACTOR SHALL POTHOLE AND VERIFY ALL UTILITY CROSSINGS PRIOR TO CROSSING AND NO ADDITIONAL COST WILL BE ALLOWED.

TRAFFIC CONTROL

1.

NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED, EXCEPT AS SHOWN IN THE PLANS.
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.

UTILITY INFORMATION

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 INDEMFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

* AMEREN CIPS - ELECTRIC - (800) 755-5000

* AMEREN CIPS - GAS - (800) 755-5000

* SPARKLIGHT - FIBER - (888) 863-9928

* IL CONSOLIDATED COMM. - TELEPHONE/CABLE/FIBER - (844) 968-724

* COMPUTER TECHNIQUES, INC. - TELEPHONE/CABLE TV - (217) 824-6398

* CITY OF TAYLORVILLE - WATER - (217) 824-2101

* CITY OF TAYLORVILLE - SEWER - (217) 824-2101
3.

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. MEMBERS OF J.U.L.I.E. (800-892-0113 OR 811) ARE INDICATED BY AN *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

COMMITMENTS

COMMITMENTS FOR THIS PROJECTS ARE AS FOLLOWS:

NONE

APPLICATION RATES:

SEEDING, CLASS 2 = 50 LB/ACRE
NITROGEN FERTILIZER NUTRIENTS = 90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS = 90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS = 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

MIXTURE REQUIREMENTS

SECTION	22-00066-00-SW
COUNTY	CHRISTIAN
CONTRACT	93831

MIXTURE USE	SURFACE COURSE	BINDER COURSE	INCIDENTAL	PATCHING
AC/PG	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ Ndes 50	4.0% @ Ndes 50	4.0% @ Ndes 50	4.0% @ Ndes 50
MIX COMPOSITION (GRADATION	IL 9.5	IL 19.0	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	N/A	MIXTURE "C"	N/A
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

GENERAL NOTES, HIGHWAY STANDARDS,
COMMITMENTS & MIXTURE REQUIREMENTS

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. ____+____ TO STA. ____+____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	2
		CONTRACT NO. 93831		
		ILLINOIS	FED. AID PROJECT	

MODEL - GENERAL NOTES (Sheet)
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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. 194-009852

USER NAME = gsturgeon	DESIGNED - DSR	REVISED - _____
	DRAWN - DSR	REVISED - _____
PLOT SCALE = 0.16666633' / in.	CHECKED - SJB	REVISED - _____
PLOT DATE = 4/1/2025	DATE - MAY 2024	REVISED - _____

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	100% LOCAL
				SAFETY	ROADWAY
				0021	0004
				URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	280		280
20800150	TRENCH BACKFILL	CU YD	342		342
25000200	SEEDING, CLASS 2	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5.5	5.5	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5.5	5.5	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5.5	5.5	
25100115	MULCH, METHOD 2	ACRE	0.25	0.25	
28000500	INLET AND PIPE PROTECTION	EACH	4		4
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	1111		1111
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	10	10	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2500		2500
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	250		250
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	187		187
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	124		124

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	100% LOCAL
				SAFETY	ROADWAY
				0021	0004
				URBAN	URBAN
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	23		23
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	3		3
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	18	18	
42400800	DETECTABLE WARNINGS	SQ FT	267	267	
44000100	PAVEMENT REMOVAL	SQ YD	1225		1225
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	91	91	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	582	582	
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	132		132
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	219		219
55100200	STORM SEWER REMOVAL 6"	FOOT	42		42
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2	
60240222	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	1	1	

* SPECIALTY ITEM

 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. 184-000832	USER NAME = sfenimore	DESIGNED - DSR	REVISED -	CITY OF TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	SUMMARY OF QUANTITIES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DSR	REVIS	ED -								22-00066-00-SW	CHRISTIAN	35	3
	PLOT SCALE = 0.16666633' / in.	CHECKED - SJB	REVISED -											
	PLOT DATE = 3/3/2025	DATE - MAY 2024	REVISED -		SCALE: 1"=50'		SHEET 1	OF 2	SHEETS	STA. __+__	TO STA. __+__	ILLINOIS FED. AID PROJECT		
									CONTRACT NO. 93831					

MODEL: S00-1 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	100% LOCAL
				SAFETY	ROADWAY
				0021	0004
				URBAN	URBAN
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	8	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1	
60500060	REMOVING INLETS	EACH	2	2	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	369	369	
60604500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	FOOT	167	167	
67100100	MOBILIZATION	L SUM	1.00	0.60	0.40
* 72000100	SIGN PANEL - TYPE 1	SQ FT	44	44	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	240	240	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	120		120
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	876	876	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	294	294	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	100% LOCAL
				SAFETY	ROADWAY
				0021	0004
				URBAN	URBAN
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	121		121
X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	6	6	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	8573	8573	
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	830	830	
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	7063	7063	
X6060034	COMBINATION CONCRETE CURB AND GUTTER TRANSITION	FOOT	50	50	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.00	0.60	0.40
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	0.60	0.40
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	72		72

* SPECIALTY ITEM



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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
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/3/2025

DESIGNED - DSR
DRAWN - DSR
CHECKED - SJB
DATE - MAY 2024

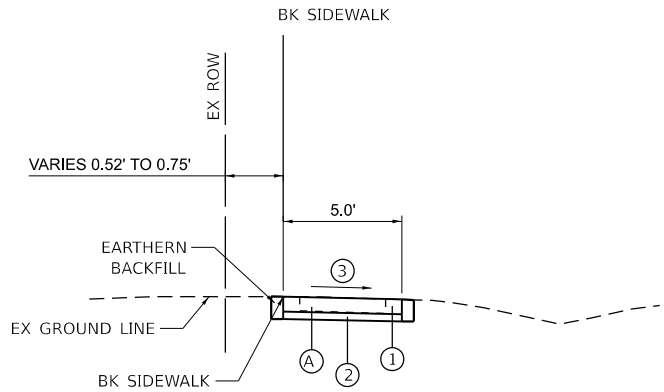
REVISED -
REVISED -
REVISED -
REVISED -

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

SUMMARY OF QUANTITIES

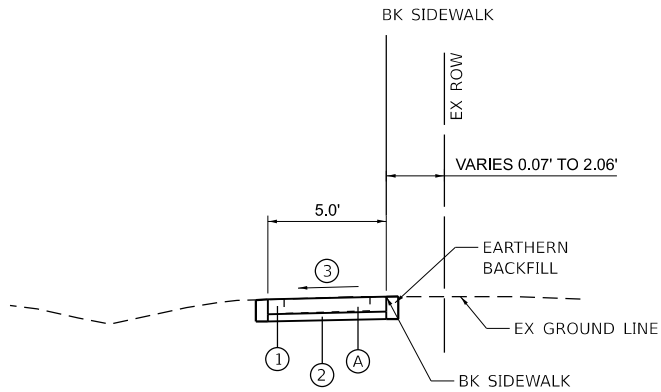
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	4
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				



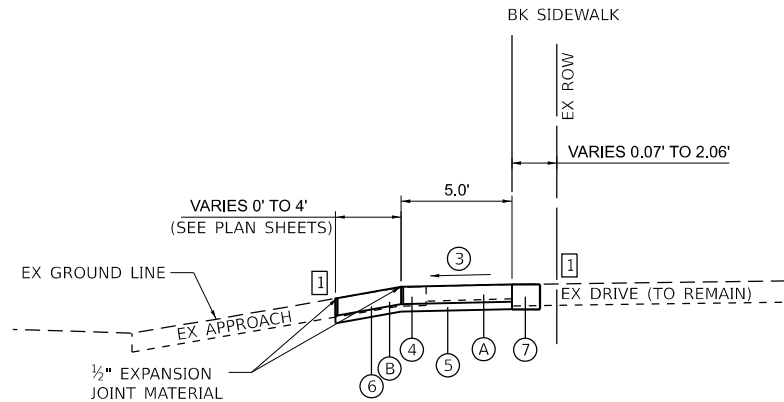
TYPICAL SIDEWALK SECTION

ADAMS STREET - STA. 109+07.04 TO STA. 109+42.83 (EXCEPT TRANSITIONS)
PAWNEE STREET - STA. 401+00.00 TO STA. 403+89.45 (EXCEPT TRANSITIONS)



TYPICAL SIDEWALK SECTION

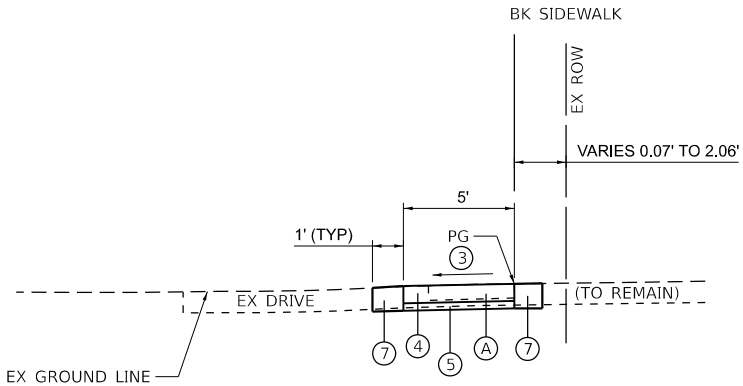
MAIN STREET - STA. 300+36.90 TO STA. 306+78.67 (EXCEPT TRANSITIONS)
ADAMS STREET (SOUTH) - STA. 109+04.15 TO STA. 111+48.32 (EXCEPT TRANSITIONS)



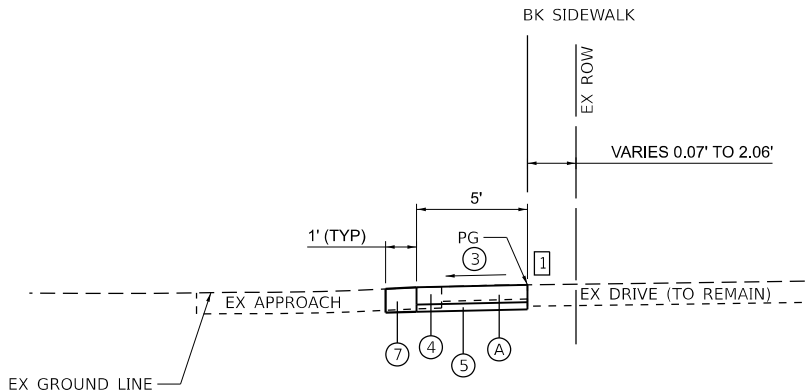
**TYPICAL SIDEWALK SECTION
ACROSS AGGREGATE ENTRANCE
WITH CONCRETE/ASPHALT APPROACH**
(EXCEPT TRANSITIONS)

NOTE:

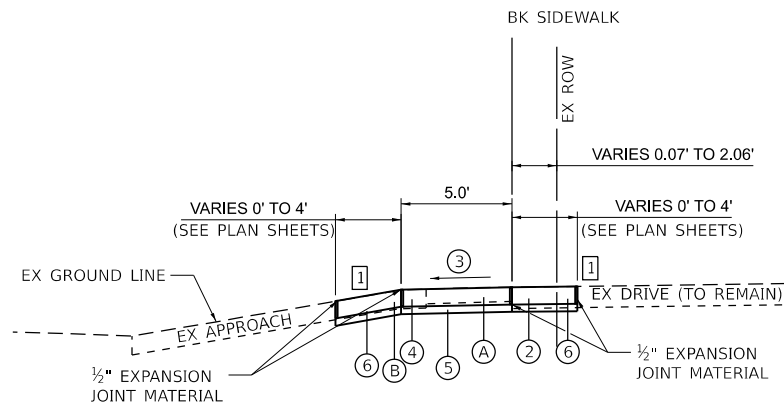
1 SAW CUT EXISTING ALLEY SURFACE AND CONCRETE APPROACHES ONLY.
COST OF SAW CUTTING SHALL BE INCLUDED IN COST OF DRIVEWAY
PAVEMENT REMOVAL.



**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)

LEGEND

- | | |
|---|--|
| (A) EXISTING CONCRETE SIDEWALK (TO BE REMOVED UNLESS NOTED OTHERWISE) | 1 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL |
| (B) EXISTING DRIVEWAY PAVEMENT (TO BE REMOVED UNLESS NOTED OTHERWISE) | 2 PROPOSED COARSE AGGREGATE (CA-6) SUBBASE, 2" (COST TO BE INCL. IN PCC DRIVEWAY PVMT) |
| (C) EXISTING BRICK PAVEMENT [Brick Pattern] | 3 CROSS SLOPE AS SHOWN ON PLANS (2% MAX) |
| (D) EXISTING HMA OVERLAY | 4 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL |
| (E) EXISTING CURB AND GUTTER (TO BE REMOVED UNLESS NOTED OTHERWISE) | 5 PROPOSED COARSE AGGREGATE (CA-6) SUBBASE, 2" (COST TO BE INCLUDED IN PCC SIDEWALK AND DRIVEWAY PAVEMENT) |
| | 6 PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH |
| | 7 PROPOSED AGGREGATE SURFACE COURSE, TYPE B |
| | 8 PROPOSED GRANULAR SUBBASE MATERIAL, TYPE B 8" |
| | 9 PROPOSED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (3.0") |
| | 10 PROPOSED HOT-MIX ASPHALT SURFACE COURSE IL 9.5, MIX "C", N50 (2.0") |
| | 11 PROPOSED BITUMINOUS MATERIALS (TACK COAT) |
| | 12 PROPOSED BITUMINOUS MATERIALS (PRIME COAT) |
| | 13 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 |



NOTE:

* SEE HIGHWAY STANDARDS FOR SIDEWALK TYPICAL DETAILS AT INTERSECTIONS

MODEL: Typical Section (Sheet)
FILE NAME: P:\21E0141-Design\Design\CAD Sheets\005-006-010-Typical.dgn



BENTON & ASSOCIATES, INC.
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JACKSONVILLE, IL 62650
PHONE: 217-245-4148 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

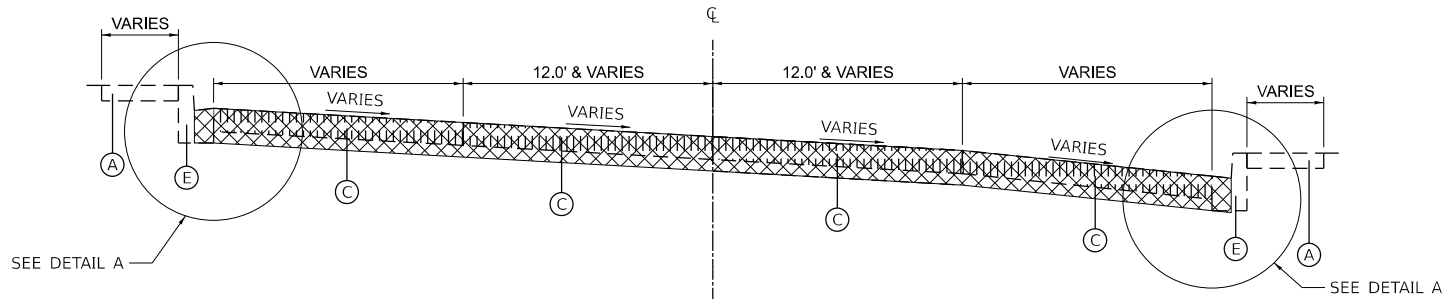
USER NAME	= sfenimore	DESIGNED -	DSR	REVISED -	
DRAWN -	RDS	REVISED -			
PLOT SCALE	= 0.16666633' / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	

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

TYPICAL SECTIONS

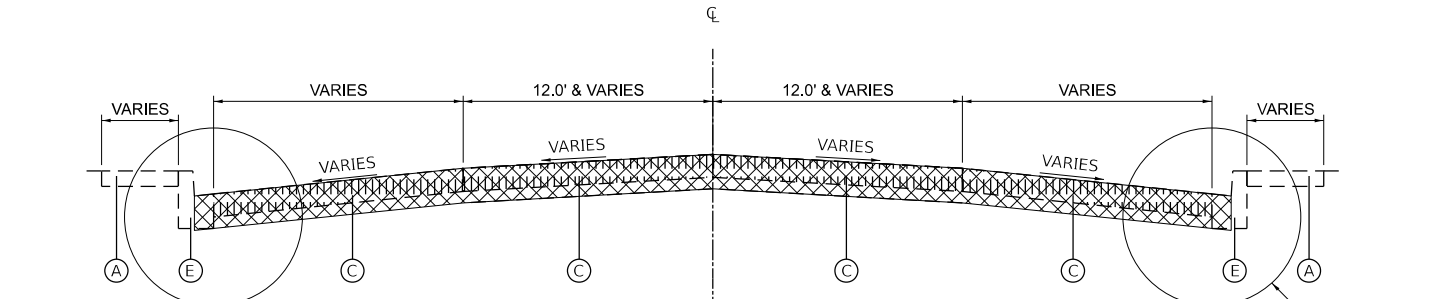
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. __+__ TO STA. __+__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	5
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				



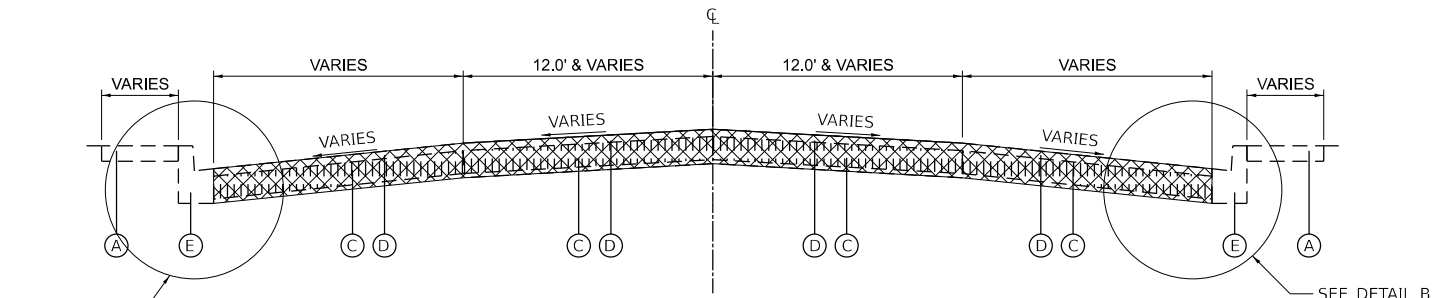
EXISTING TYPICAL SECTION

ADAMS STREET
STA. 101+00.00 TO STA. 101+90.19
STA. 101+90.19 TO STA. 104+48.92 (OMISSION)
STA. 104+48.92 TO STA. 104+75.97



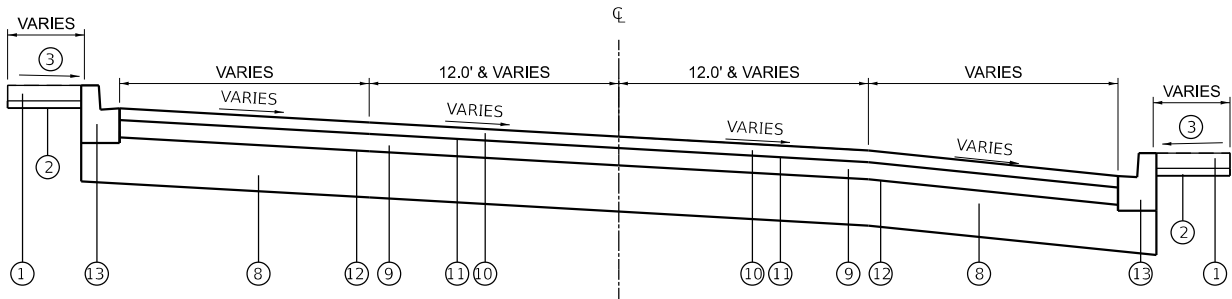
EXISTING TYPICAL SECTION

WASHINGTON STREET
STA. 201+00.00 TO STA. 201+91.47



EXISTING TYPICAL SECTION

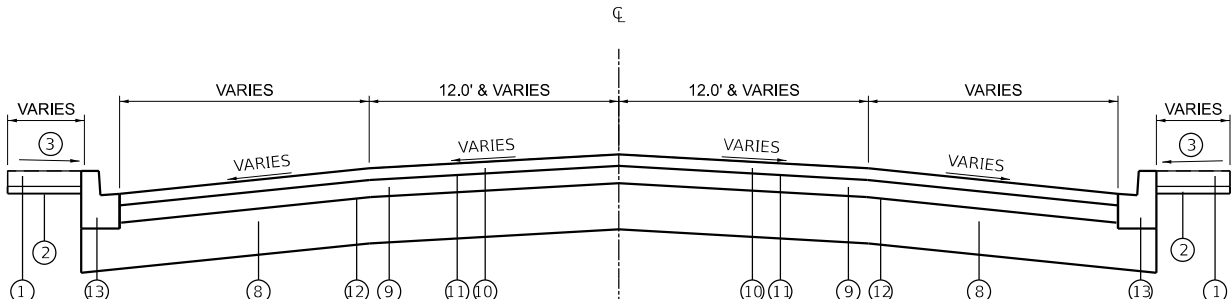
ADAMS STREET
STA. 104+75.97 TO STA. 105+48.97
MAIN STREET
STA. 308+00.00 TO STA. 308+86.09



PROPOSED TYPICAL SECTION

ADAMS STREET
STA. 101+00.00 TO STA. 101+90.19
STA. 101+90.19 TO STA. 104+48.92 (OMISSION)
STA. 104+48.92 TO STA. 104+75.97

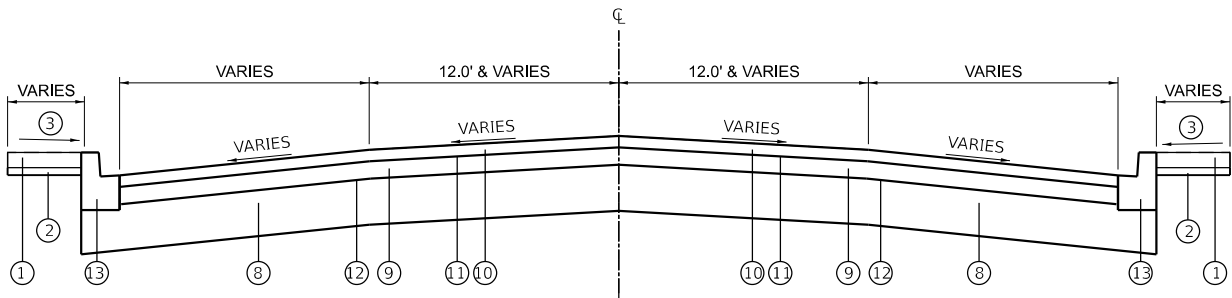
NOTE: SEE INTERSECTION DETAIL SHEETS FOR PROPOSED INTERSECTION GRADES



PROPOSED TYPICAL SECTION

WASHINGTON STREET
STA. 201+00.00 TO STA. 201+91.47

NOTE: SEE INTERSECTION DETAIL SHEETS FOR PROPOSED INTERSECTION GRADES



PROPOSED TYPICAL SECTION

ADAMS STREET
STA. 104+75.97 TO STA. 105+48.97
MAIN STREET
STA. 308+00.00 TO STA. 308+86.09

NOTE: SEE INTERSECTION DETAIL SHEETS FOR PROPOSED INTERSECTION GRADES

LEGEND

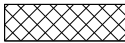
- (A) EXISTING CONCRETE SIDEWALK (TO BE REMOVED UNLESS NOTED OTHERWISE)

(B) EXISTING DRIVEWAY PAVEMENT (TO BE REMOVED UNLESS NOTED OTHERWISE)

(C) EXISTING BRICK PAVEMENT

(D) EXISTING HMA OVERLAY

(E) EXISTING CURB AND GUTTER (SEE DETAIL FOR VARIABLE WIDTH GUTTER)

 PROPOSED PAVEMENT REMOVAL
- (1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL

(2) PROPOSED COARSE AGGREGATE (CA-6) SUBBASE, 2" (COST TO BE INCL. IN PCC DRIVEWAY PAVT)

(3) CROSS SLOPE AS SHOWN ON PLANS (2% MAX)

(4) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL

(5) PROPOSED COARSE AGGREGATE (CA-6) SUBBASE, 2" (COST TO BE INCLUDED IN PCC SIDEWALK AND DRIVEWAY PAVEMENT)

(6) PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH

(7) PROPOSED AGGREGATE SURFACE COURSE, TYPE B

(8) PROPOSED GRANULAR SUBBASE MATERIAL, TYPE B 8"

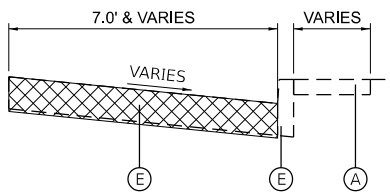
(9) PROPOSED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (3.0")

(10) PROPOSED HOT-MIX ASPHALT SURFACE COURSE IL 9.5, MIX "C", N50 (2.0")

(11) PROPOSED BITUMINOUS MATERIALS (TACK COAT)

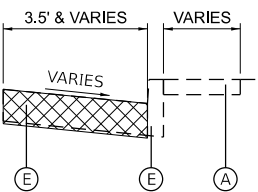
(12) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

(13) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18



NOTE: THE WIDTH OF THE CC&G GUTTER VARIES. PAVEMENT REMOVAL SHALL BE PAID TO THE FACE OF THE CURB.

DETAIL A



NOTE: THE WIDTH OF THE CC&G GUTTER VARIES. PAVEMENT REMOVAL SHALL BE PAID TO THE FACE OF THE CURB.

DETAIL B

MODEL: TypicalSection1 (Sheet)
FILE NAME: P:\21E014-1-Design\Design\CAD Sheets\005-006-shc-tyr1cal.dgn

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1910 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62250
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	= 3/3/2025	DATE -	MAY 2024	REVISED -	

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

TYPICAL SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					22-00066-00-SW	CHRISTIAN	35	6
				CONTRACT NO. 93831				
SCALE: 1"=20'				ILLINOIS FED. AID PROJECT				

MODEL: SCHEDULES (Sheet)
FILE NAME: P221E3B141.Dwg\\p\\Design\\CAD Sheets\\007-009-00-nc-schedules.dgn

SIDEWALK SCHEDULE								
LOCATION	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER TRANSITION	COMBINATION CURB AND GUTTER, TYPE B-6.18	COMBINATION CURB AND GUTTER, TYPE B-6.18 (ABUTTING EXISTING PAVEMENT)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH	AGGREGATE SURFACE COURSE, TYPE B
	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(SQ FT)	(SQ YD)	(TON)
ADAMS ST. /WASHINGTON ST.								
SW QUADRANT	16.0	20.0	40.4		244.3			
SE QUADRANT	24.3	9.3	36.7		274.4			
NW QUADRANT	17.9	6.1	50.1		274.3			
NE QUADRANT	15.7	14.4	34.5		219.7			
ADAMS ST. /MAIN ST.								
SW QUADRANT	29.6		55.5		649.1			
SE QUADRANT	23.6		42.4		140.8			
NW QUADRANT	20.3		55.8		369.0			
NE QUADRANT	19.5		53.2		359.4			
MAIN ST. (WEST SIDE)								
305+80.93		306+00.98	10.0	9.0	152.8			
MAIN ST. (EAST SIDE)								
300+36.90		301+24.20			433.9			
301+24.20		301+33.86				48.2		
301+33.86		301+67.17			166.6			
301+67.17		301+76.65				47.5		
301+76.65		302+10.91			171.1			
302+10.91		302+19.67				43.7		
302+19.67		303+10.35			453.4			
303+10.35		303+19.42				45.4		
303+19.42		303+75.36			279.6			
POWELL ST. INT.								
304+43.77	10.0	306+11.31		9.0	879.8			
306+11.31		306+68.94				288.4	8.9	
306+68.94		306+78.67			48.7			
POWELL ST. /MAIN ST.								
NE QUADRANT	10.0			13.1	85.0			
SE QUADRANT	10.0			22.8	142.1			
ADAMS ST. (NORTH SIDE)								
109+07.04		109+33.71			106.4			
109+33.71		109+42.83				36.5		
ADAMS ST. (SOUTH SIDE)								
109+04.15		110+12.34			549.5			
110+12.34		110+45.43				165.5	3.1	
110+45.43		111+48.32			514.3			
ADAMS ST. /PAWNEE ST.								
SW QUADRANT	10.0			22.2	89.8			
SE QUADRANT	20.0			34.2	155.9			
NW QUADRANT	10.0			26.1	202.0			
NE QUADRANT	20.0			30.5	318.5			
PAWNEE ST. (WEST SIDE)								
401+00.00		401+68.06			340.4			
401+68.06		401+81.52				67.3	5.8	
401+81.52		402+45.79			321.4			
402+45.79		402+63.37				87.9		
402+63.37		403+89.45			630.6			
SUBTOTAL	266.9	49.8	368.6	166.9	8572.8	830.4	17.8	10
TOTAL	267	50	369	167	8573	830	18	10

ADA SEEDING SCHEDULE									
LOCATION			LENGTH	WIDTH	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
			(FOOT)	(FOOT)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)
ADAMS ST. /WASHINGTON ST.									
SW QUADRANT			35.502	1	0.001	0.1	0.1	0.1	0.001
SE QUADRANT			26.207	1	0.001	0.1	0.1	0.1	0.001
NW QUADRANT									
NE QUADRANT			35.562	1	0.001	0.1	0.1	0.1	0.001
ADAMS ST. /MAIN ST.									
SW QUADRANT			72.699	1	0.002	0.2	0.2	0.2	0.002
SE QUADRANT			13.708	1					
NW QUADRANT			25.014	1	0.001	0.1	0.1	0.1	0.001
NE QUADRANT			42.638	1	0.001	0.1	0.1	0.1	0.001
MAIN ST. (WEST SIDE)									
305+80.93		306+00.98	34.853	1	0.001	0.1	0.1	0.1	0.001
MAIN ST. (EAST SIDE)									
300+36.90		301+24.20	87.151	2	0.004	0.4	0.4	0.4	0.004
301+24.20		301+33.86							
301+33.86		301+67.17	33.313	2	0.002	0.1	0.1	0.1	0.002
301+67.17		301+76.65							
301+76.65		302+10.91	34.198	2	0.002	0.1	0.1	0.1	0.002
302+10.91		302+19.67							
302+19.67		303+10.35	90.683	2	0.004	0.4	0.4	0.4	0.004
303+10.35		303+19.42							
303+19.42		303+75.36	55.908	2	0.003	0.2	0.2	0.2	0.003
304+43.77		306+11.31	346.944	1	0.008	0.7	0.7	0.7	0.008
306+11.31		306+68.94							
306+68.94		306+78.67	9.73	1	0.000	0	0	0	0.000
POWELL ST. /MAIN ST.									
NE QUADRANT			29.941	1	0.001	0.1	0.1	0.1	0.001
SE QUADRANT			38.048	1	0.001	0.1	0.1	0.1	0.001
ADAMS ST. (NORTH SIDE)									
109+07.04		109+33.71	26.654	2	0.001	0.1	0.1	0.1	0.001
109+33.71		109+42.83				0	0	0.000	
ADAMS ST. (SOUTH SIDE)									
109+04.15		110+12.34	108.143	2	0.005	0.4	0.4	0.4	0.005
110+12.34		110+45.43							
110+45.43		111+48.32	103.047	2	0.005	0.4	0.4	0.4	0.005
ADAMS ST. /PAWNEE ST.									
SW QUADRANT			28.83	1	0.001	0.1	0.1	0.1	0.001
SE QUADRANT			34.513	1	0.001	0.1	0.1	0.1	0.001
NW QUADRANT			72.792	1	0.002	0.2	0.2	0.2	0.002
NE QUADRANT			76.008	1	0.002	0.2	0.2	0.2	0.002
PAWNEE ST. (WEST SIDE)									
401+00.00		401+68.06	68.065	2	0.003	0.3	0.3	0.3	0.003
401+68.06		401+81.52							
401+81.52		402+45.79	64.276	2	0.003	0.3	0.3	0.3	0.003
402+45.79		402+63.37							
402+63.37		403+89.45	126.074	2	0.006	0.5	0.5	0.5	0.006
SUBTOTAL					0.0581	5.5000	5.5000	5.5000	0.0581
TOTAL					0.25	5.50	5.50	5.50	0.25



BENTON & ASSOCIATES, INC.
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1910 WEST LAFAYETTE AVE.
JACKSONVILLE, FL 32205
PHONE: 217-245-4148 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = sfenimore
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/3/2025

DESIGNED - DSR
DRAWN - DSR
CHECKED - SJB
DATE - MAY 2024

REVISED -
REVISED -
REVISED -
REVISED -

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. __+__ TO STA. __+__

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	7
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

MODEL: SCHEDUL55-1 (Sheet)
FILE NAME: P121E30141-Design\Design\CAD Sheets\007-009-4-Inch-schedules.dgn



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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 -	DSR	REVISED -	
PLOT SCALE	= 0.16666633' / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. ____+____ TO STA. ____+____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	8
			CONTRACT NO. 93831	
			ILLINOIS FED. AID PROJECT	

PATCHING SCHEDULE					
LOCATION			LENGTH	WIDTH	CLASS D PATCHES, TYPE IV, 7
			(FOOT)	(FOOT)	(SQ YD)
MAIN ST.					
306+45.58	TO	306+66.58	21.00	12.00	131.8
306+66.58	TO	308+00.00	133.42	7.00	
SUBTOTAL					131.8
TOTAL					132

PAVEMENT MARKING SCHEDULE				
LOCATION	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"
	(FOOT)	(FOOT)	(FOOT)	(FOOT)
ADAMS ST. /WASHINGTON ST.	60	290		60
ADAMS ST./MAIN ST.	60	305	216	61
MAIN ST. (EAST SIDE)		60	42	
POWELL ST. /MAIN ST.		76		
ADAMS ST. /PAWNEE ST.		145	36	
SUBTOTAL	120	876	294	121
TOTAL	120	876	294	121

SIGN SCHEDULE					
LOCATION	SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	REMARKS
	(SQ FT)	FOOT	(EACH)	(EACH)	
ADAMS ST. /WASHINGTON ST.					
SW QUADRANT		16		1	
		16	1		RELOCATE NORTH TO BUFFER STRIP (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
SE QUADRANT		16	1		RELOCATE WEST TO BUFFER STRIP (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
NW QUADRANT		16		1	
NE QUADRANT		16		1	
ADAMS ST. /MAIN ST.					
SW QUADRANT		16		1	
SE QUADRANT		16	1		RELOCATE SOUTH TO BUFFER STRIP (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
NW QUADRANT		16		1	
		16	1		RELOCATE NORTH TO EXISTING GRASS AREA
NE QUADRANT		16		1	
MAIN ST. (MID BLOCK CROSSING)					
		16	1		RELOCATE 50 FT SOUTH OF NEW S1-1,W16-7P SIGN ON E SIDE OF MAIN ST.
	11	16			S1-1 (36" x 36"),W16-7P (24" x 12"), EAST SIDE OF MAIN ST. (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
	11	16			S1-1 (36" x 36"),W16-9P (24" x 12"), EAST SIDE OF MAIN ST. (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
	11	16			S1-1 (36" x 36"),W16-7P (24" x 12"), WEST SIDE OF MAIN ST. (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
	11	16			S1-1 (36" x 36"),W16-9P (24" x 12"), WEST SIDE OF MAIN ST. (EXACT LOCATION TO BE DETERMINED BY THE ENGINEER)
SUBTOTAL	44	240	5	6	
TOTAL	44	240	5	6	

MODEL: Schedules_1 [Sheet]
FILE NAME: P:\21E36141-Design\Design\CAD Sheets\007-009-hdc-schedules.dgn

DRAINAGE SCHEDULE													
LOCATION	INLET PIPE PROTECTION	VALVE BOXES TO BE ADJUSTED	INLETS TO BE ADJUSTED	FRAME AND LID TO BE ADJUSTED	REMOVING INLETS	STORM SEWER REMOVAL 6"	STORM SEWERS, CLASS A, TYPE 3, 18"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	TRENCH BACKFILL	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 4'DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'DIAMETER, TYPE 1 FRAME, CLOSED LID
	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	(EACH)	(EACH)	(EACH)	(EACH)
ADAMS ST. /WASHINGTON ST.		1											
SW QUADRANT													
SE QUADRANT		2											
NW QUADRANT													
NE QUADRANT													
ADAMS ST. /MAIN ST.	3	1			2.0	42.0	82.1	72.0	342.1	2	1	1	
SW QUADRANT		1											
SE QUADRANT													
NW QUADRANT													
NE QUADRANT													
MAIN ST.													1
306+50.00							136.9						
ADAMS ST. (SOUTH SIDE)													
109+04.15		1		1									
ADAMS ST. /PAWNEE ST.													
NW QUADRANT	1		1										
PAWNEE ST. (WEST SIDE)													
401+00.00		2											
SUBTOTAL	4.0	8.0	1.0	1.0	2.0	42.0	219.0	72.0	342.1	2.0	1.0	1.0	1.0
TOTAL	4	8	1	1	2	42	219	72	342	2	1	1	1

HMA PAVING SCHEDULE								
LOCATION	EARTH EXCAVATION	SUBBASE GRANULAR MATERIAL, TYPE B 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, 1L 19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, 1L 9.5, MIX "C", N50	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING
	(CU YD)	(SQ YD)	(POUND)	(POUND)	(TON)	(TON)	(POUND)	(TON)
ADAMS ST. /WASHINGTON ST.	132.6	530.4	1193.4	119.3	89.1	59.4		
ADAMS ST. /MAIN ST.	145.2	580.7	1306.5	130.7	97.6	65.0		
MAIN ST. (WEST SIDE)								
305+80.93							0.7	0.1
MAIN ST. (EAST SIDE)								
300+36.90							0.7	0.1
POWELL ST. /MAIN ST.								
NE QUADRANT							1.0	0.1
SE QUADRANT							1.7	0.2
ADAMS ST. /PAWNEE ST.								
SW QUADRANT							1.8	0.2
SE QUADRANT							2.7	0.3
NW QUADRANT							8.1	1.0
NE QUADRANT							6.2	0.8
SUBTOTAL	277.8	1111.1	2499.9	250.0	186.7	124.4	22.9	2.8
TOTAL	280	1111	2500	250	187	124	23	3

REMOVAL SCHEDULE				
LOCATION	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL (SPECIAL)
	(SQ YD)	(SQ YD)	(FOOT)	(SQ FT)
ADAMS ST. /WASHINGTON ST.	614.1			
SW QUADRANT			54.9	148.7
SE QUADRANT			44.8	248.0
NW QUADRANT			54.2	221.8
NE QUADRANT			46.0	151.6
ADAMS ST. /MAIN ST.	611.2			
SW QUADRANT			56.4	660.7
SE QUADRANT			41.3	131.9
NW QUADRANT			64.8	322.4
NE QUADRANT			55.0	359.8
MAIN ST. (WEST SIDE)				
305+80.93			9.0	92.6
MAIN ST. (EAST SIDE)				
300+36.90				349.0
301+24.20		5.4		
301+33.86				153.3
301+67.17				
301+76.65		5.3		162.3
302+10.91		4.9		
302+19.67				418.2
303+10.35		5.0		
303+19.42				255.1
POWELL ST. INT.				
304+43.77			9.0	794.6
306+11.31		40.1		
306+68.94				47.2
POWELL ST. /MAIN ST.				
NE QUADRANT			13.2	62.6
SE QUADRANT			22.8	121.1
ADAMS ST. (NORTH SIDE)				
109+07.04				100.1
109+33.71		4.1		
ADAMS ST. (SOUTH SIDE)				
109+04.15				428.2
110+12.34		13.8		
110+45.43				397.2
ADAMS ST. /PAWNEE ST.				
SW QUADRANT			21.2	66.0
SE QUADRANT			34.1	75.4
NW QUADRANT			24.9	174.1
NE QUADRANT			30.4	189.4
PAWNEE ST. (WEST SIDE)				
401+00.00				247.2
401+68.06		11.9		
401+81.52				226.4
402+45.79				
402+63.37				458.4
SUBTOTAL	1225.3	90.5	582.0	7063.3
TOTAL	1225	91	582	7063

BA

BENTON & ASSOCIATES, INC.

CONSULTING ENGINEERS / LAND SURVEYORS

1910 WEST LAKEVIEW AVE.

JACKSONVILLE, IL 62650

PHONE: 217-245-4146 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 = 3/3/2025	DATE - MAY 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. ___+___ TO STA. ___+___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	9
		CONTRACT NO. 93831		
		ILLINOIS	FED. AID PROJECT	

BENCHMARKS:

BM3614-11
"M" IN "MUELLER" TOP FLANGE OF A
FIRE AT THE SOUTHWEST CORNER OF
WALNUT STREET AND MARKET STREET.
ELEV= 628.94

BM3614-12
CHISELED " F ON THE NORTHWEST
BOLT ON THE TOP FLANGE OF A FIRE
HYDRANT AT THE SOUTHWEST CORNER
OF PAWNEE STREET AND FRANKLIN
STREET.
ELEV= 628.50

BM3614-13
"M" IN "MUELLER" ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
NORTHWEST CORNER OF PAWNEE
STREET AND ADAMS STREET.
ELEV= 622.04

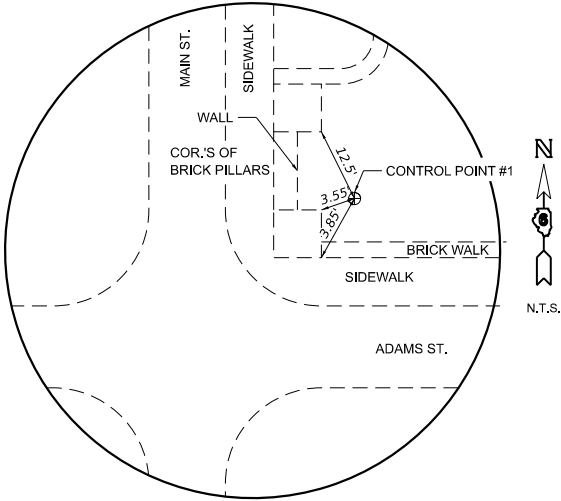
BM3614-14
"M" IN "MUELLER" ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
SOUTHEAST CORNER OF ADAMS
STREET AND WALNUT STREET.
ELEV= 620.61

BM3614-15
"D" IN "DRESSER" ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
SOUTHWEST CORNER OF ADAMS
STREET AND MAIN STREET.
ELEV= 621.56

BM3614-16
"M" IN "MUELLER" ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
SOUTHWEST CORNER OF WASHINGTON
STREET AND ADAMS STREET.
ELEV= 627.06

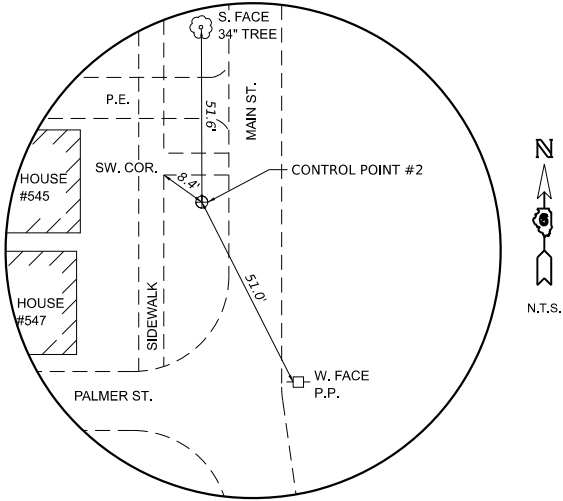
BM3614-17
"M" IN "MUELLER" ON THE TOP FLANGE
OF A FIRE HYDRANT ON THE WEST
SIDE OF MAIN STREET AND POWELL
STREET.
ELEV= 617.59

BM3614-18
"M" IN "MUELLER" ON THE TOP FLANGE
OF A FIRE HYDRANT AT THE
NORTHWEST CORNER OF S. MAIN
STREET AND PALMER STREET.
ELEV= 619.95



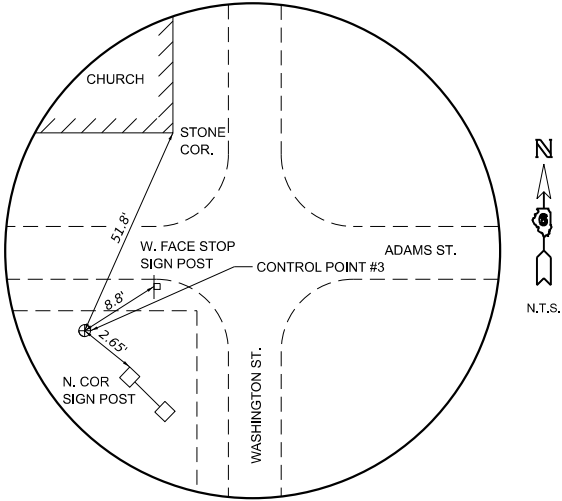
CONTROL POINT #1

SET 5/8" IRON ROD
N: 1049871.709
E: 2542457.799



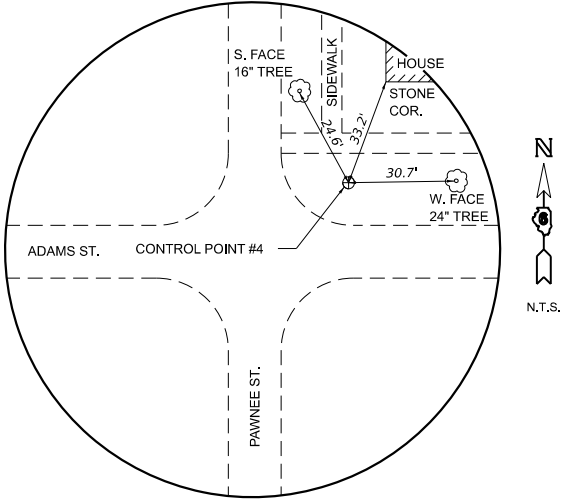
CONTROL POINT #2

SET 5/8" IRON ROD
N: 1048950.296
E: 2542420.473



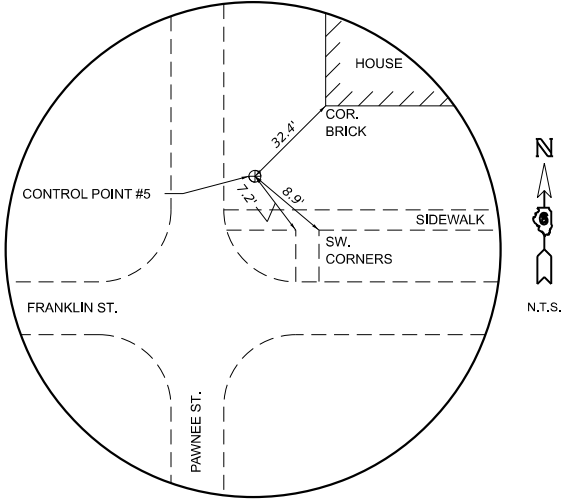
CONTROL POINT #3

SET 5/8" IRON ROD
N: 1049814.206
E: 2542029.176



CONTROL POINT #4

SET 5/8" IRON ROD
N: 1049875.331
E: 2543118.135



CONTROL POINT #5

SET 5/8" IRON ROD
N: 1050236.613
E: 2543098.048

ALIGNMENT CONTROL COORDINATE TABLE			
ADAMS STREET			
STATION	NORTHING	EASTING	DESCRIPTION
100+00.00	1049837.515	2541915.270	BEGIN ADAMS STREET ALIGNMENT
101+49.48	1049840.326	2542064.718	INTERSECTION ADAMS & WASHINGTON STREETS
105+06.96	1049847.047	2542422.140	INTERSECTION ADAMS AND MAIN STREETS
111+70.79	1049856.450	2543085.904	INTERSECTION ADAMS & PAWNEE STREETS
113+00.00	1049856.280	2543215.101	END ADAMS STREET ALIGNMENT
WASHINGTON STREET			
200+00.00	1049693.893	2542068.329	BEGIN WASHINGTON STREET ALIGNMENT
201+46.48	1049840.326	2542064.718	INTERSECTION WASHINGTON & ADAMS STREETS
203+00.00	1049993.802	2542060.934	END WASHINGTON STREET ALIGNMENT
MAIN STREET			
300+00.00	1049010.136	2542438.253	BEGIN MAIN STREET ALIGNMENT
308+37.07	1049847.047	2542422.140	INTERSECTION MAIN & ADAMS STREETS
310+00.00	1050009.976	2542420.775	END MAIN STREET ALIGNMENT
PAWNEE STREET			
400+00.00	1049794.554	2543087.343	BEGIN PAWNEE STREET ALIGNMENT
400+61.91	1049856.450	2543085.904	INTERSECTION PAWNEE & ADAMS STREETS
405+00.00	1050294.419	2543075.72	END PAWNEE STREET ALIGNMENT

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1870 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-009852

USER NAME	= gsturjeon	DESIGNED -	DSR	REVISED -	_____
DRAWN -	DSR	REVISED -	_____		
PLOT SCALE	= 0.16666633" / in.	CHECKED -	SJB	REVISED -	_____
PLOT DATE	= 4/1/2025	DATE -	MAY 2024	REVISED -	_____

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

ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. ____+____ TO STA. ____+____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	10
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

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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
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/3/2025

DESIGNED - DSR
DRAWN - DSR
CHECKED - SJB
DATE - MAY 2024

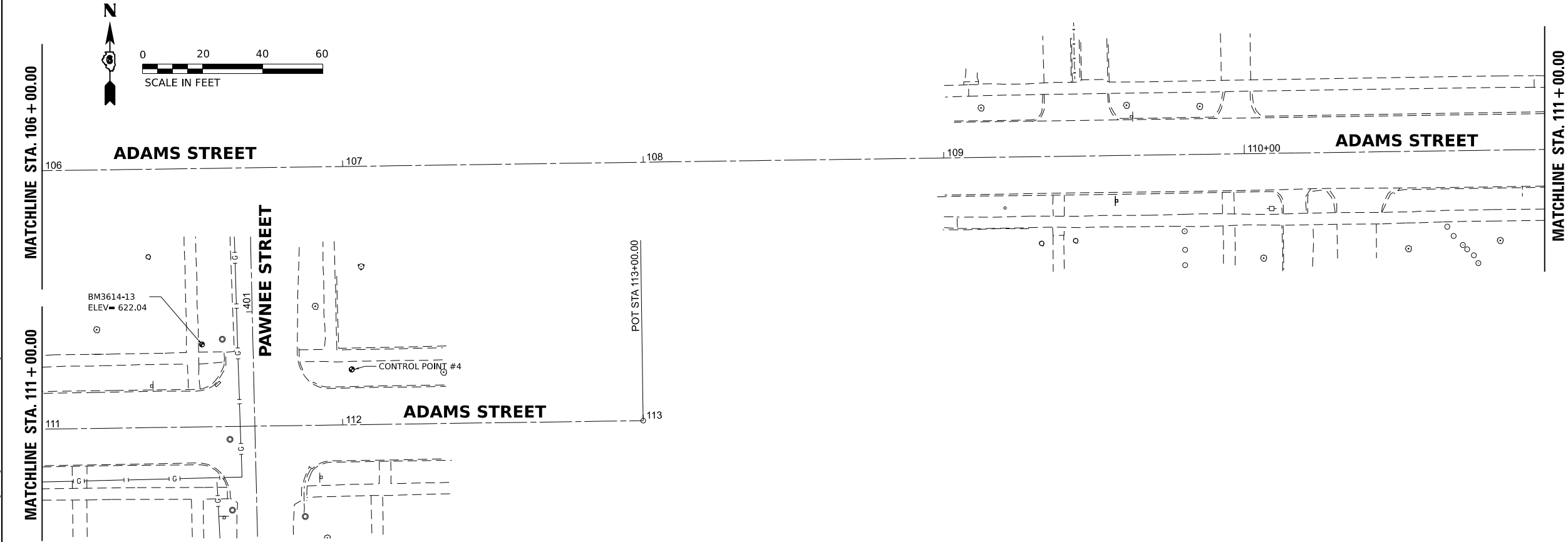
REVISED -
REVISED -
REVISED -
REVISED -

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

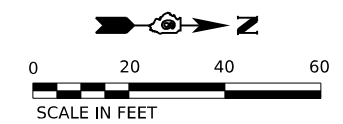
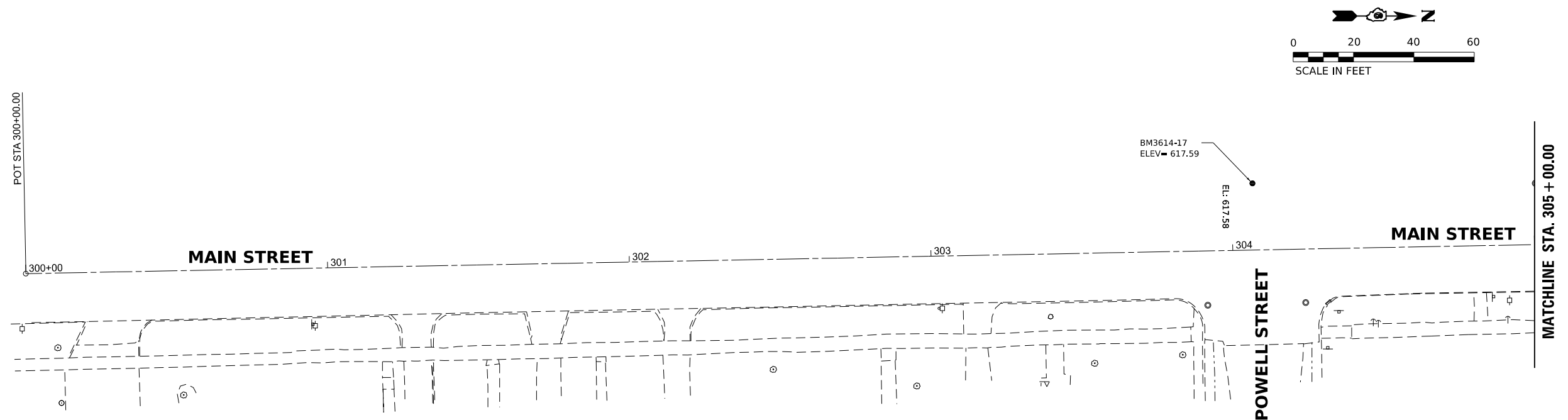
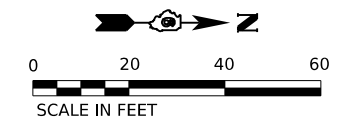
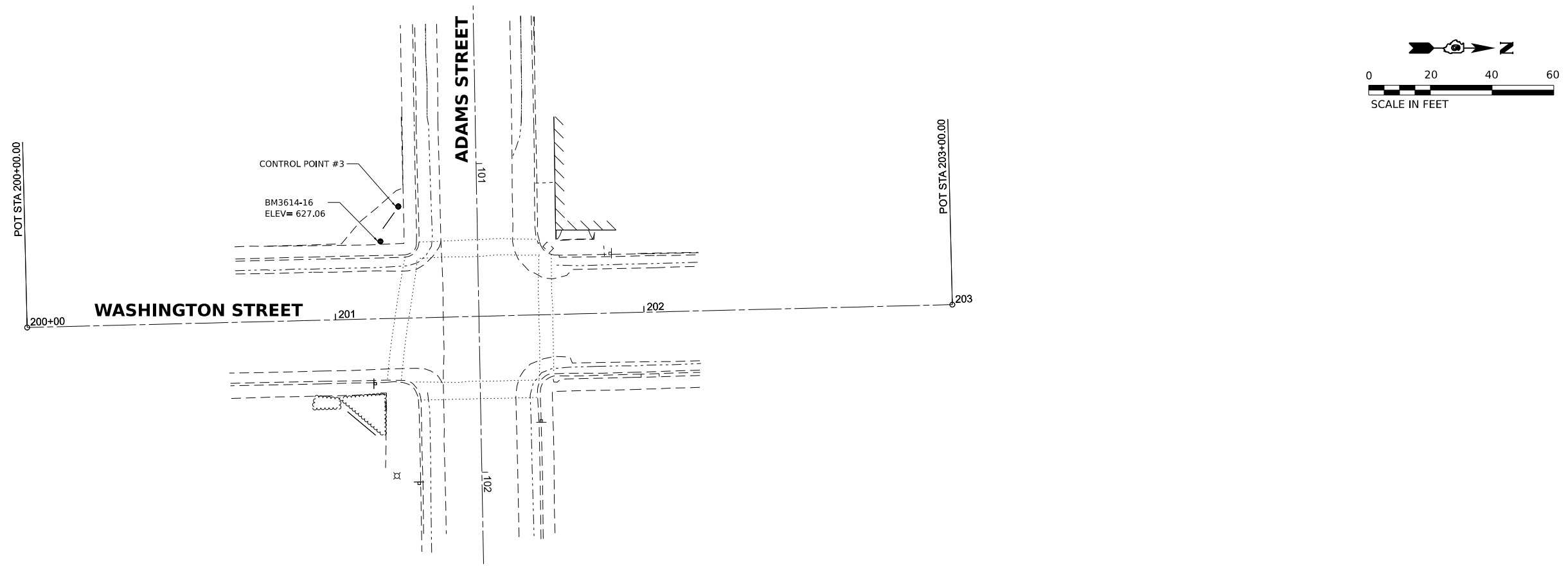
ALIGNMENT, TIES & BENCHMARKS

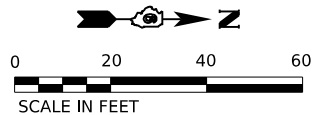
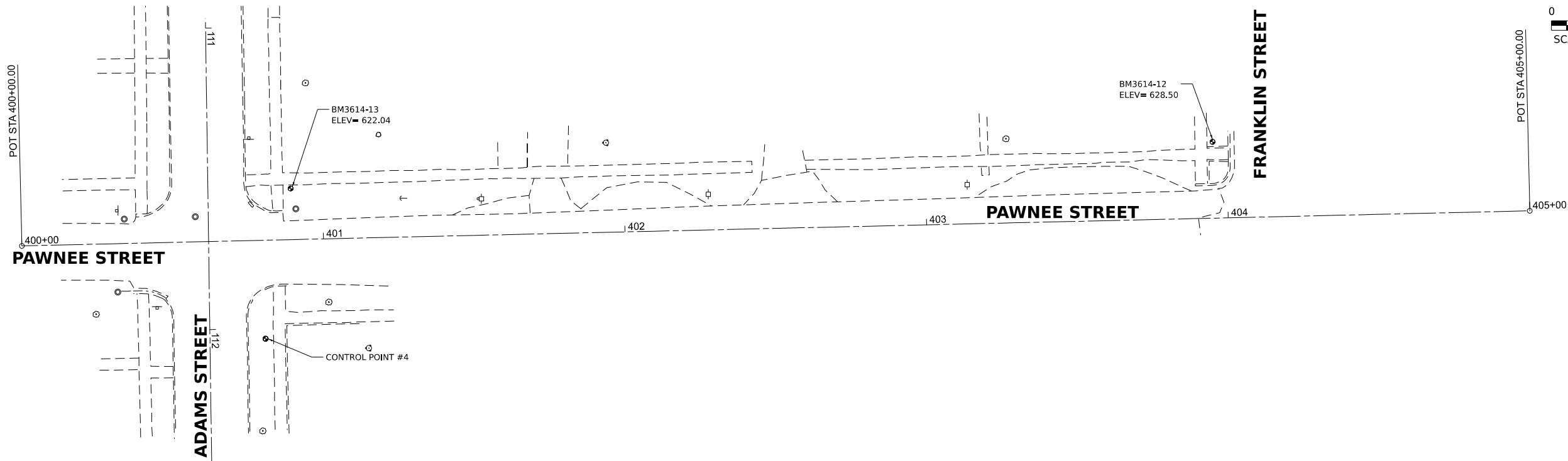
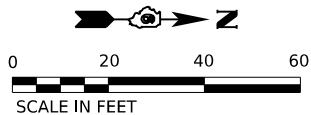
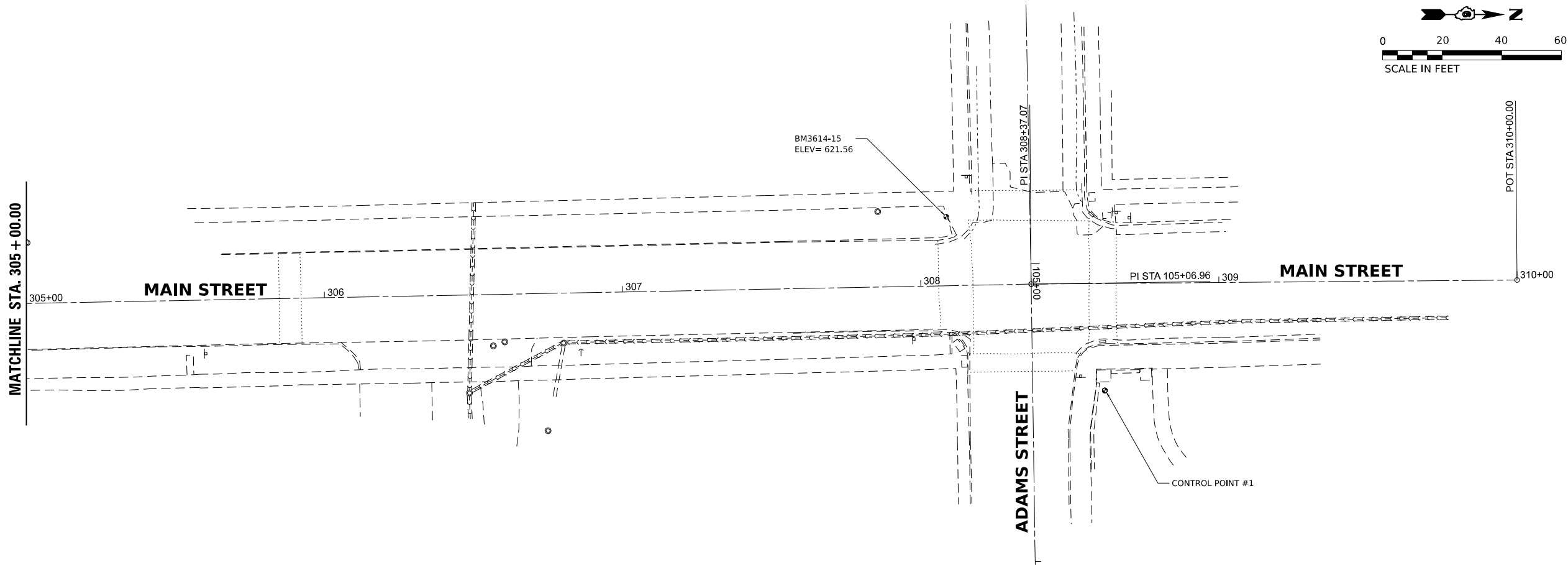
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. ____+____ TO STA. ____+____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	11
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 106 + 00.00





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BA BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1910 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62250 PHONE: 217-245-4148 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = sfenimore		DESIGNED - DSR	REVISED -	CITY OF TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	ALIGNMENT, TIES & BENCHMARKS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.		DRAWN - DSR	REVISED -						22-00066-00-SW	CHRISTIAN	35	13
	PLOT DATE = 3/3/2025		CHECKED - SJB	REVISED -		SCALE: 1"=20'			CONTRACT NO. 93831				
			DATE - MAY 2024	REVISED -		SHEET 4	OF 4 SHEETS	STA. ____+____ TO STA. ____+____	ILLINOIS FED. AID PROJECT				

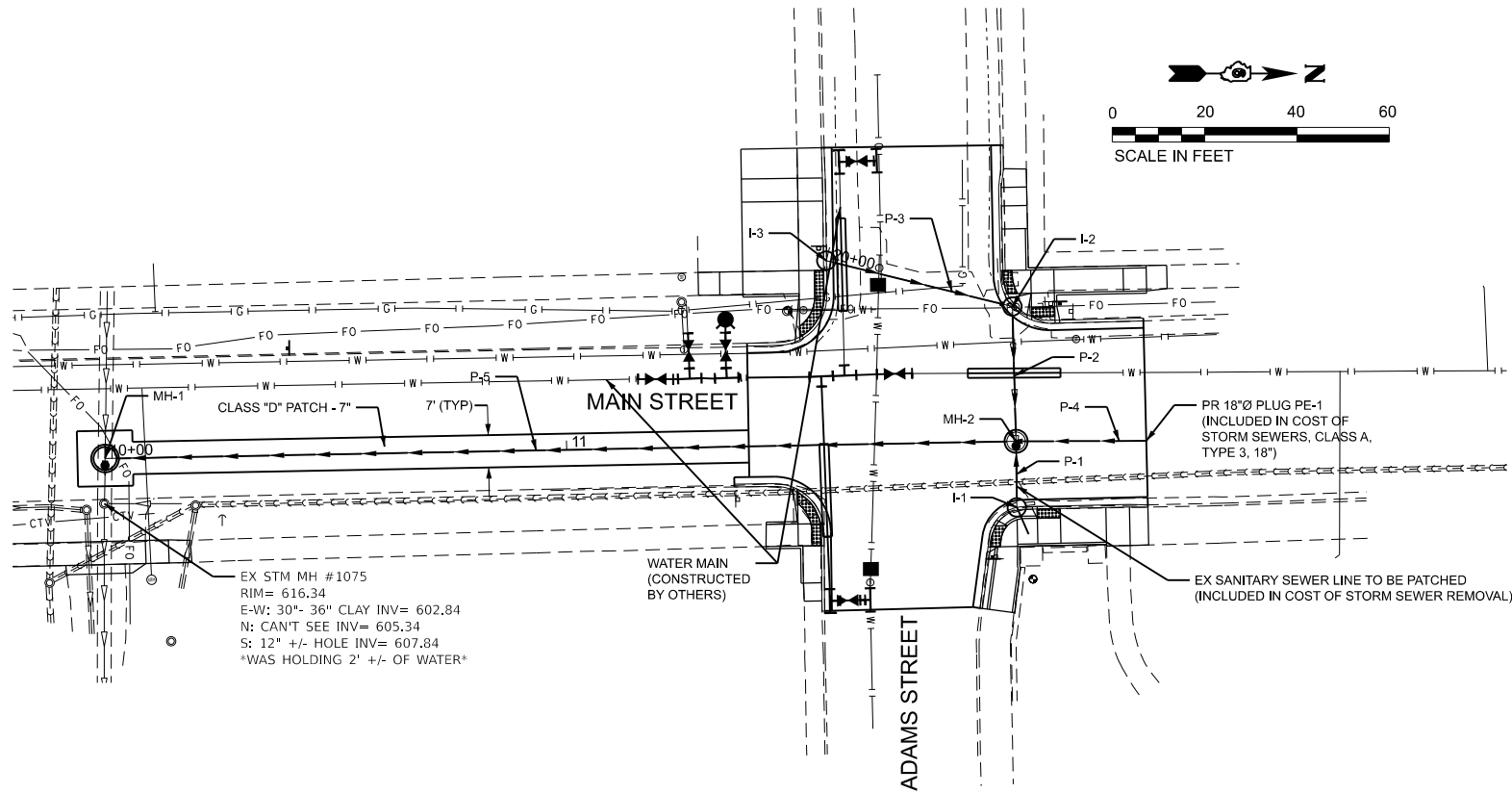
DETOUR SIGNING	
2	R11-4-6030 ROAD CLOSED TYPE III BARRICADE (AS REQUIRED)
3	W20-1103-4848 ROAD CONSTRUCTION AHEAD M5-1R-2115
4	W20-1103-4848 ROAD CONSTRUCTION AHEAD M6-3-2115
5	W20-1103-4848 ROAD CONSTRUCTION AHEAD M6-1L-2115
6	6' MAXIMUM SPACING OR AS DIRECTED BY THE ENGINEER
7	R8-3-1824 NO PARKING TYPE II BARRICADE (4 REQ'D)
8	R5-1 DO NOT ENTER

	TYPE III BARRICADE W/ 2 FLASHING LIGHTS
	TYPE II BARRICADE W/ FLASHING LIGHT & NO PARKING SIGN ATTACHED TO BARRICADE
	CONSTRUCTION SIGN
	PROPOSED WORK AREA



1. THIS TRAFFIC CONTROL PLAN IS TO BE USED UNDER THE CONTRACTOR'S CONSTRUCTION OPERATIONS FOR ROUTINE CONSTRUCTION (E.G. WATER MAINS AND SERVICES, STORM SEWER, CURB AND GUTTER, ETC.).
2. UTILIZE STANDARD 701501 AS REQUIRED AND AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR WILL BE ALLOWED TO CLOSE OFF ONE-BLOCK AT A TIME. ALL STORM SEWER, ROADWAY, AND SIDEWALK IMPROVEMENTS ON ADAMS STREET AND MAIN STREET MUST BE COMPLETED AND STREET AND SIDEWALK MUST BE OPEN TO TRAFFIC BY AUGUST 15, 2025.
5. ALL SIGNS AND BARRICADES SHALL BE "NEW" OR "LIKE NEW" CONDITION.
6. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
7. SIGNS SHOULD BE PLACED IN ADVANCE OF THE INTERSECTIONS AS DIRECTED BY THE ENGINEER.
8. ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM, FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) PLACEMENT, INCLUDING RELOCATIONS AS DIRECTED BY THE ENGINEER, AND REMOVAL.

THE CONTRACTOR SHALL FURNISH ALL
4. SIGN, POSTS, FLASHING LIGHTS, SAND
BAGS AND ERECT SIGNS AT THE
LOCATIONS SHOWN ON THE PLANS, AS
DIRECTED BY THE ENGINEER.

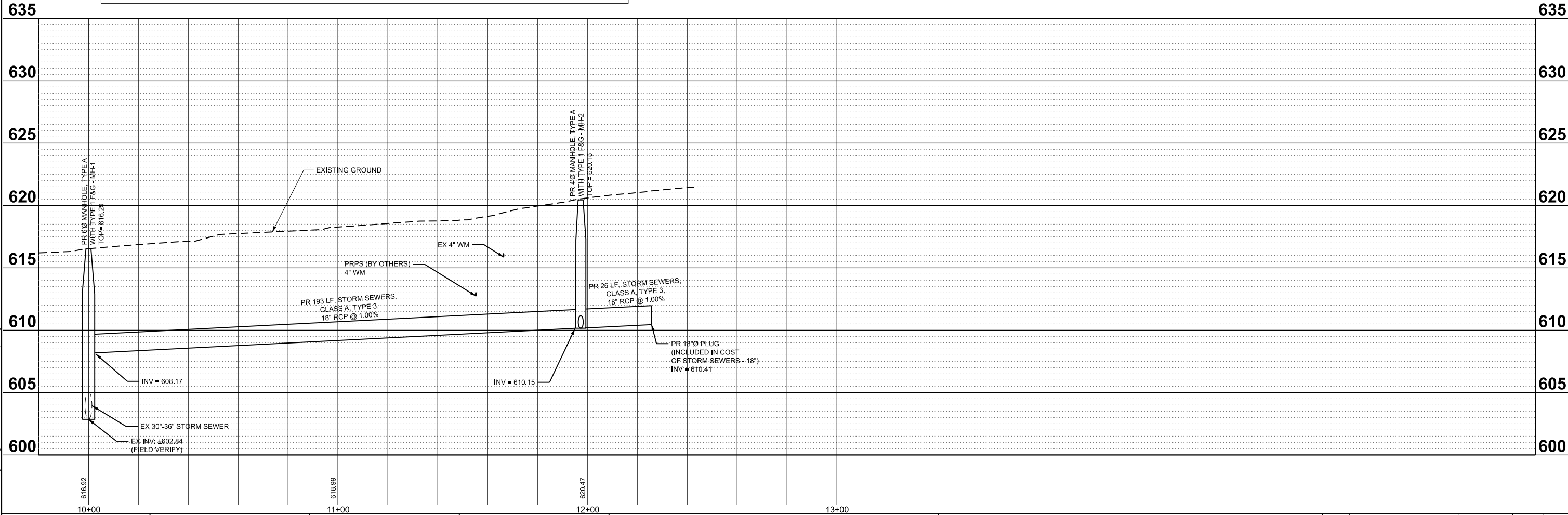


STRUCTURE TABLE				
NUMBER	NORTHING	EASTING	ELEVATIONS	DESCRIPTION
I-1	1049868.175	2542442.261	FL: 619.82 BOT: 616.32	INLET, TYPE "B" WITH TYPE 3 FRAME & GRATE
I-2	1049867.209	2542398.777	FL: 619.80 BOT: 614.03	INLET, TYPE "B" WITH TYPE 3 FRAME & GRATE
I-3	1049826.902	2542388.858	FL: 619.11 BOT: 614.45	INLET, TYPE "B" WITH TYPE 3V FRAME & GRATE
*MH-1	1049670.708	2542431.697	FL: 616.29 BOT: ±602.84	MANHOLE, TYPE A, 6' DIAMETER, WITH TYPE 1, FRAME AND LID (CLOSED) AND PRECAST REINFORCED CONCRETE FLAT SLAB TOP
MH-2	1049868.018	2542427.965	FL: 620.15 BOT: 610.15	MANHOLE, TYPE A, 4' DIAMETER, WITH TYPE 1, FRAME AND LID (CLOSED) AND PRECAST REINFORCED CONCRETE FLAT SLAB TOP

* MANHOLE 1 SHALL BE CONSTRUCTED USING A DOGHOUSE METHOD OR UNLESS APPROVED BY THE ENGINEER.
NOTE: COORDINATES ARE CENTER OF STRUCTURE

PIPE TABLE				
NUMBER	ELEVATIONS (FEET)	LENGTH (LF)	SLOPE (FT/FT)	DESCRIPTION
P-1	US INV: 616.32 DS INV: 616.22	14	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-2	US INV: 614.03 DS INV: 613.74	24	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-3	US INV: 614.45 DS INV: 614.03	34	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-4	US INV: 610.41 DS INV: 610.15	26	1.00%	STORM SEWERS, CLASS A, TYPE 3, 18" RCP
P-5	US INV: 610.15 DS INV: 608.17	193	1.00%	STORM SEWERS, CLASS A, TYPE 3, 18" RCP

WORK ON THIS SHEET TO BE COMPLETED BY AUGUST 15, 2025



BA
BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1910 WEST LAKEVIEW AVE.
JACKSONVILLE, FL 32209
PHONE: 217-245-1148 FAX: 217-245-1149
ILL. DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = sfenimore

DESIGNED - DSR

DRAWN - RDS

REVISD -

PLOT SCALE = 0.16666633' / in.

CHECKED - SJB

REVISD -

PLOT DATE = 3/3/2025

DATE - MAY 2024

REVISD -

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

DRAINAGE PLAN AND PROFILES

SCALE: 1"=20'

SHEET 1 OF 2 SHEETS

STA. 10+00.00 TO STA. 11+97.35

F.A. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

22-00066-00-SW

CHRISTIAN

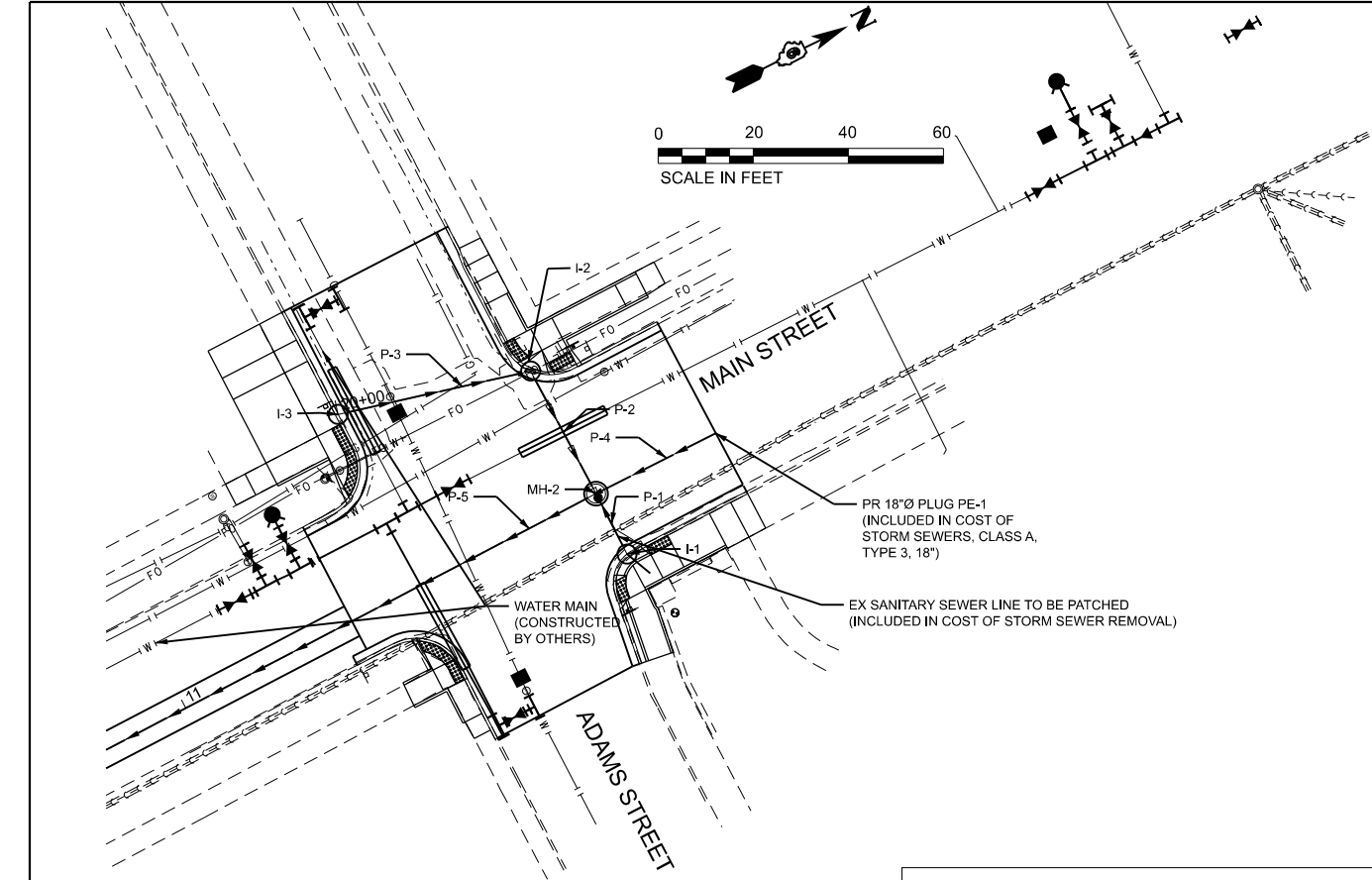
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15

CONTRACT NO. 93831

ILLINOIS

FED. AID PROJECT

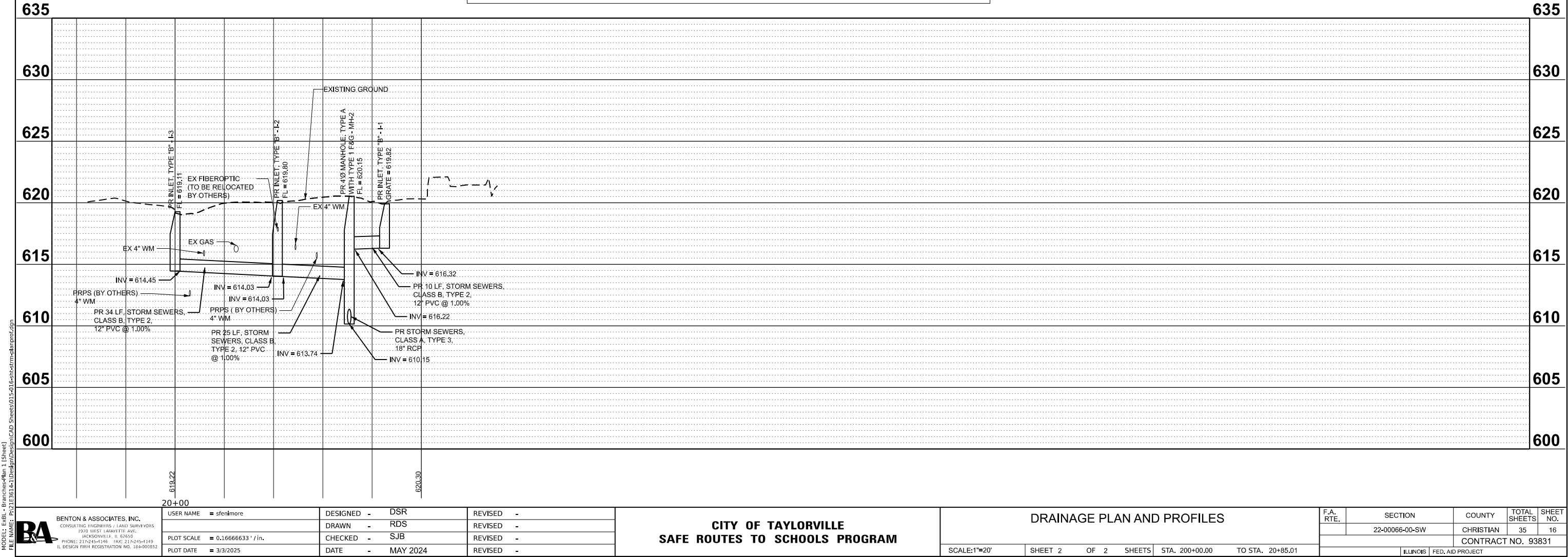


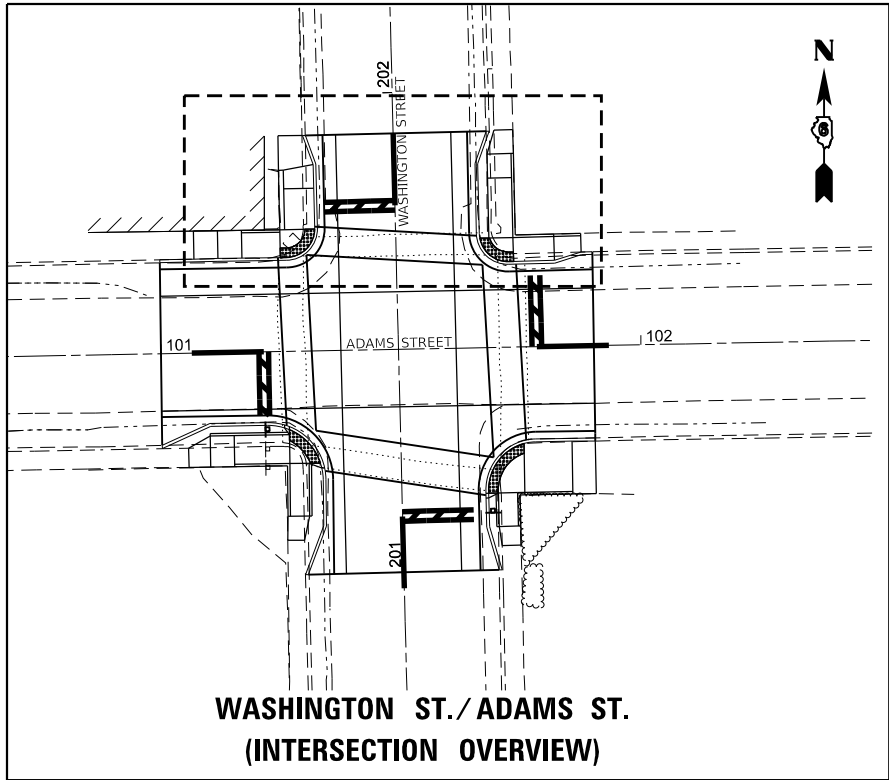
STRUCTURE TABLE				
NUMBER	NORTHING	EASTING	ELEVATIONS	DESCRIPTION
I-1	1049868.175	2542442.261	RIM: 619.82 BOT: 616.32	INLET, TYPE "B" WITH TYPE 3 FRAME & GRATE
I-2	1049867.209	2542398.777	RIM: 619.80 BOT: 614.03	INLET, TYPE "B" WITH TYPE 3 FRAME & GRATE
I-3	1049826.902	2542388.858	RIM: 619.11 BOT: 614.45	INLET, TYPE "B" WITH TYPE 3V FRAME & GRATE
MH-2	1049868.018	2542427.965	RIM: 620.15 BOT: 610.15	MANHOLE, TYPE A, 4' DIAMETER, WITH TYPE 1, FRAME AND LID (CLOSED) AND PRECAST REINFORCED CONCRETE FLAT SLAB TOP

NOTE: COORDINATES ARE CENTER OF STRUCTURE

PIPE TABLE				
NUMBER	ELEVATIONS (FEET)	LENGTH (LF)	SLOPE (FT/FT)	DESCRIPTION
P-1	US INV: 616.32 DS INV: 616.22	14	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-2	US INV: 614.03 DS INV: 613.74	24	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-3	US INV: 614.45 DS INV: 614.03	34	1.00%	STORM SEWERS, TYPE 2, WATERMAIN QUALITY PIPE, 12" PVC
P-4	US INV: 610.41 DS INV: 610.15	26	1.00%	STORM SEWERS, CLASS A, TYPE 3, 18" RCP
P-5	US INV: 610.15 DS INV: 608.17	193	1.00%	STORM SEWERS, CLASS A, TYPE 3, 18" RCP

WORK ON THIS SHEET TO BE COMPLETED BY AUGUST 15, 2025

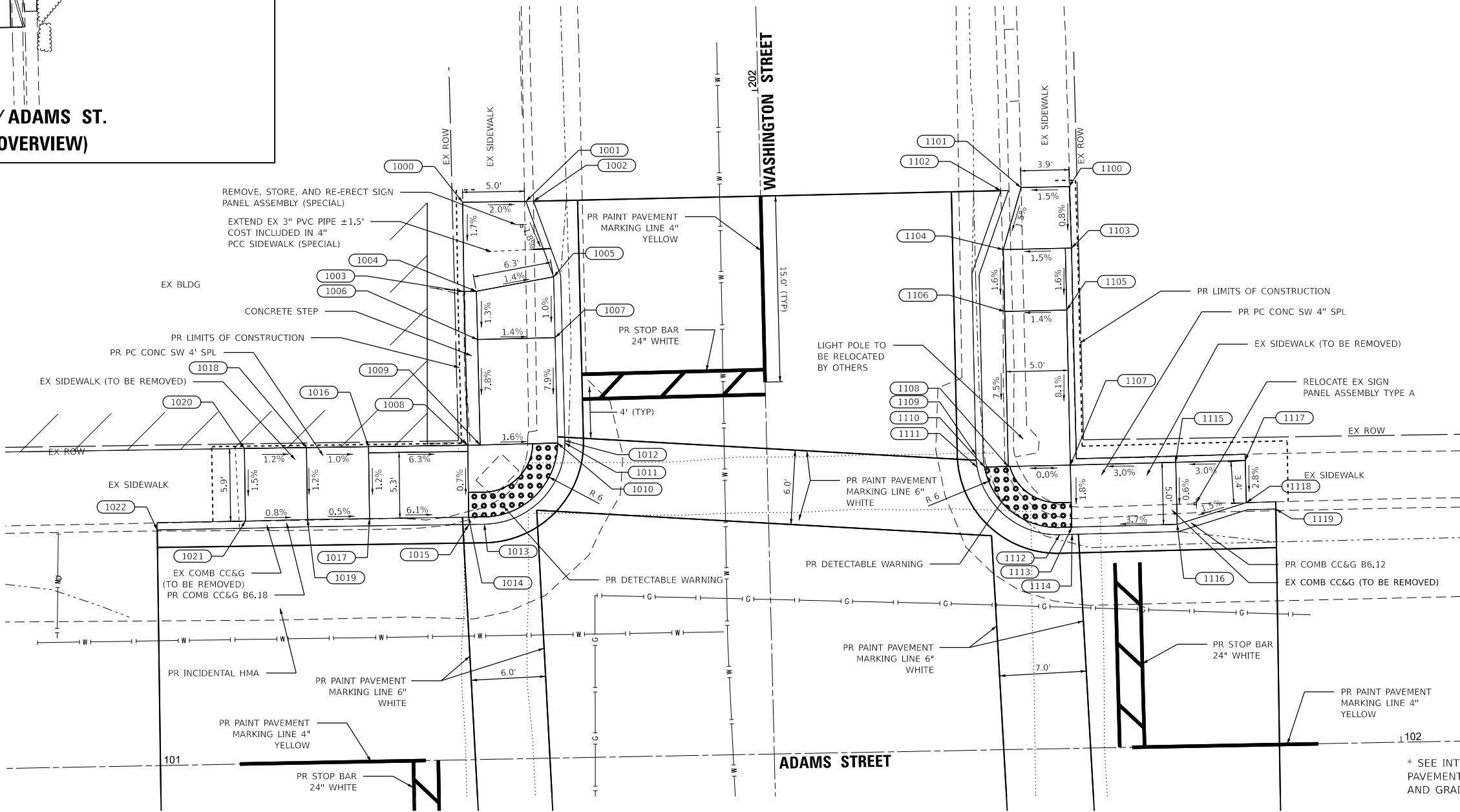
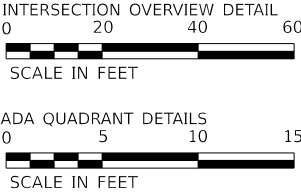




WASHINGTON ST./ADAMS ST.
(INTERSECTION OVERVIEW)

NORTHWEST QUADRANT OF WASHINGTON STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	1049884.813	2542039.601	±626.58	SIDEWALK (MATCH EX)
1001	1049884.887	2542044.694	±626.48	SIDEWALK/BACK OF CURB (MATCH EX)
1002	1049884.895	2542045.312	±626.03	FLOWLINE (MATCH EX)
1003	1049877.604	2542039.705	626.46	SIDEWALK
1004	1049877.629	2542040.705	626.45	SIDEWALK
1005	1049878.794	2542046.928	626.36	SIDEWALK/BACK OF CURB
1006	1049873.738	2542040.801	626.40	SIDEWALK/FRONT OF STEP
1007	1049873.892	2542047.049	626.31	SIDEWALK/BACK OF CURB
1008	1049865.216	2542040.011	626.30	BACK OF STEP
			625.75	SIDEWALK/BOTTOM OF STEP
1009	1049865.240	2542041.011	626.29	FRONT OF STEP
			625.74	SIDEWALK/BOTTOM OF STEP
1010	1049865.394	2542047.256	625.64	SIDEWALK/BACK OF CURB
			625.60	FLOWLINE
1011	1049865.409	2542047.839	625.60	FLOWLINE
1012	1049865.595	2542047.838	-	FLOWLINE RADIUS PT
1013	1049858.850	2542041.348	-	FLOWLINE RADIUS PT
1014	1049859.416	2542040.092	625.71	SIDEWALK/BACK OF CURB
1015	1049858.833	2542040.100	625.67	FLOWLINE
1016	1049865.104	2542032.012	626.27	SIDEWALK
1017	1049859.304	2542032.093	626.20	SIDEWALK/BACK OF CURB
1018	1049865.034	2542027.012	626.32	SIDEWALK
1019	1049859.234	2542027.094	626.25	SIDEWALK/BACK OF CURB
1020	1049864.964	2542022.013	±626.38	SIDEWALK (MATCH EX)
1021	1049859.109	2542022.095	±626.29	SIDEWALK/BACK OF CURB (MATCH EX)
1022	1049858.392	2542014.989	±625.89	FLOWLINE (MATCH EX)

NORTHEAST QUADRANT OF WASHINGTON STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1100	1049886.083	2542088.489	±626.52	SIDEWALK (MATCH EX)
1101	1049885.907	2542084.672	±626.46	SIDEWALK (MATCH EX)
1102	1049885.740	2542082.970	±625.98	FLOWLINE (MATCH EX)
1103	1049881.123	2542088.674	626.45	SIDEWALK
1104	1049881.000	2542083.175	626.38	SIDEWALK
1105	1049876.078	2542088.201	626.37	SIDEWALK
1106	1049876.001	2542083.288	626.30	SIDEWALK
1107	1049863.616	2542088.566	625.36	SIDEWALK
			626.05	TOP OF 6" BACK WALL
1109	1049864.442	2542080.963	625.36	SIDEWALK
			625.32	FLOWLINE RADIUS PT
1111	1049863.448	2542081.061	625.32	FLOWLINE
1112	1049858.008	2542087.718	-	FLOWLINE RADIUS PT
1113	1049858.618	2542088.698	625.27	SIDEWALK/BACK OF CURB
1114	1049858.035	2542088.713	625.23	FLOWLINE
1115	1049863.840	2542097.065	625.62	SIDEWALK
1116	1049858.841	2542097.189	625.59	SIDEWALK/BACK OF CURB
1117	1049863.987	2542102.663	±625.79	SIDEWALK (MATCH EX)
1118	1049860.597	2542102.747	±625.68	SIDEWALK/BACK OF CURB (MATCH EX)
1119	1049860.073	2542105.130	±625.21	FLOWLINE (MATCH EX)



NW QUADRANT

NE QUADRANT

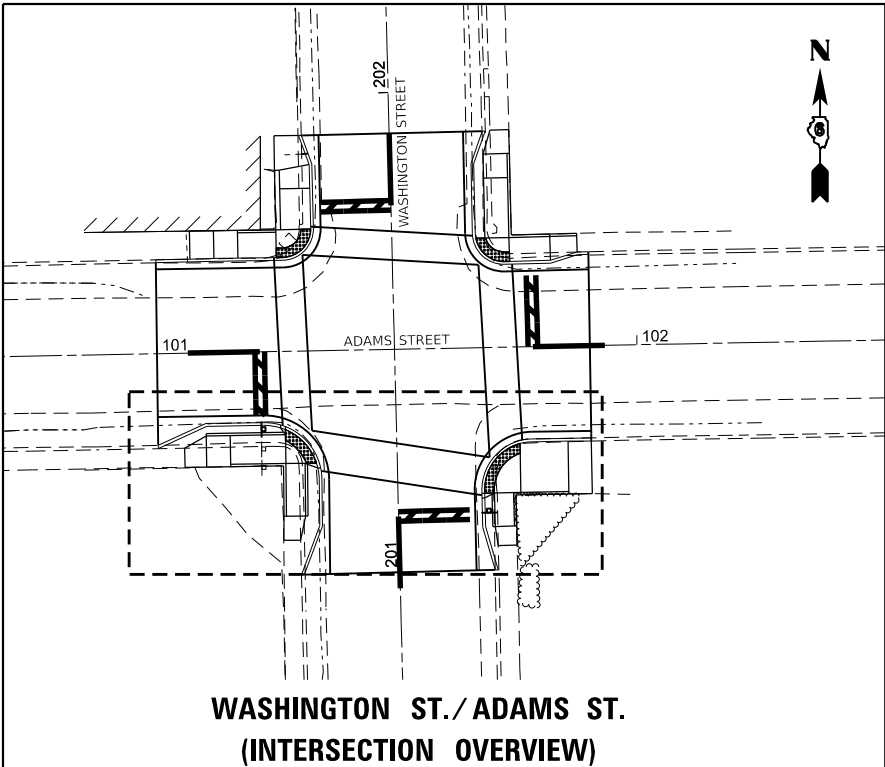
WORK ON THIS SHEET TO BE COORDINATED WITH THE CITY

* SEE INTERSECTION SHEETS FOR
PAVEMENT RECONSTRUCTION DETAILS
AND GRADES.

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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1910 WEST LAFAVETTE AVE. JACKSONVILLE, IL 64600 PHONE: 217-245-1148 FAX: 217-245-1149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = sfenimore	DESIGNED - DSR	REVISED -	CITY OF TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	ADA IMPROVEMENTS (WASHINGTON ST. & ADAMS ST. IMPROVEMENTS)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / in.	DRAWN - DSR	REVISED -				22-00066-00-SW	CHRISTIAN	35	17
	PLOT DATE = 3/3/2025	CHECKED - SJB	REVISED -							CONTRACT NO. 93831
		DATE - MAY 2024	REVISED -			SCALE: 1"=20'	SHEET 1 OF 10 SHEETS	STA. ____+____ TO STA. ____+____	ILLINOIS	FED. AID PROJECT

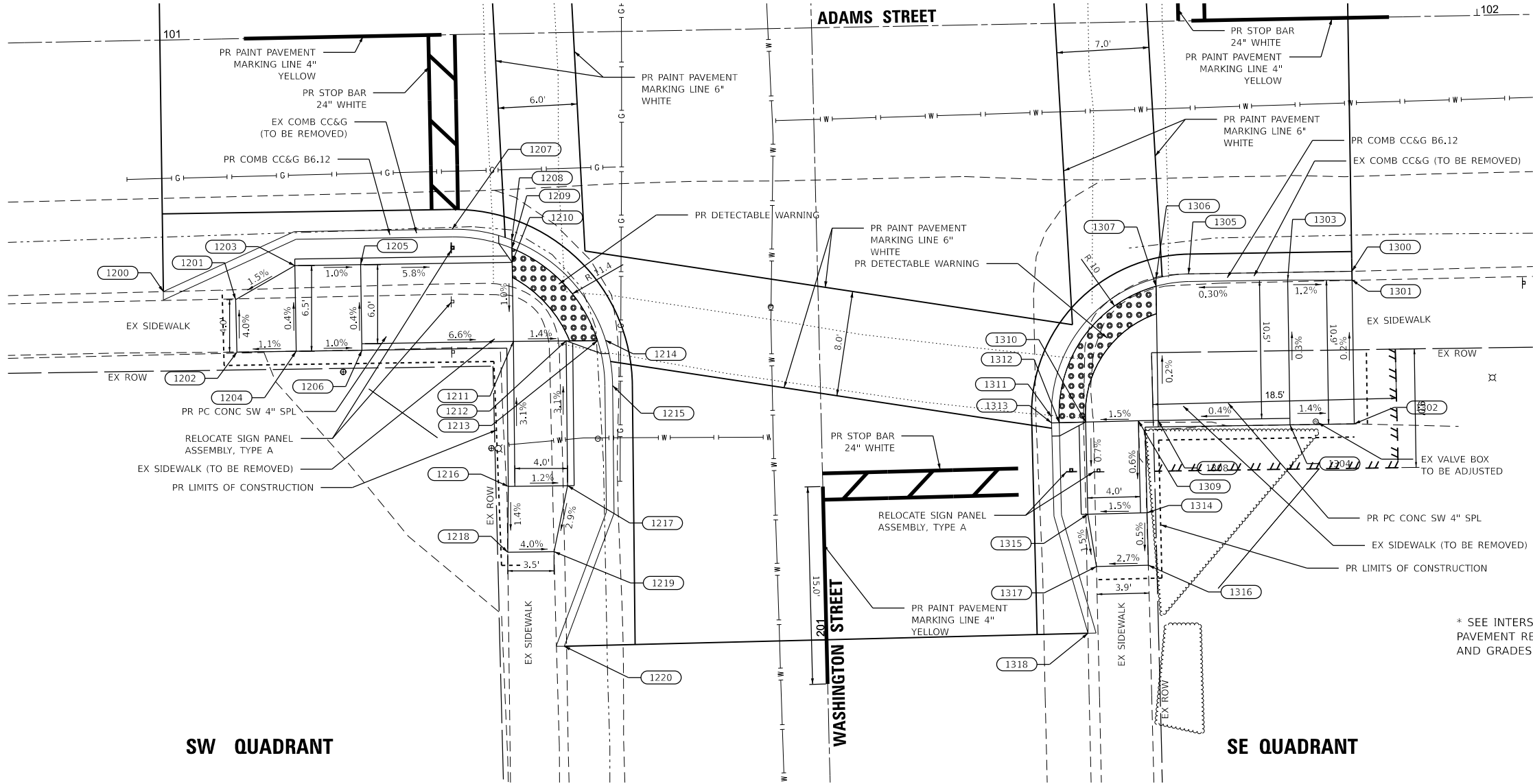
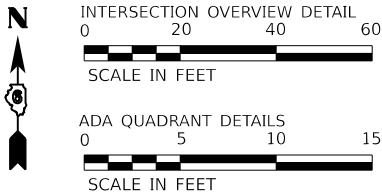
WORK ON THIS SHEET TO BE COORDINATED WITH THE CITY



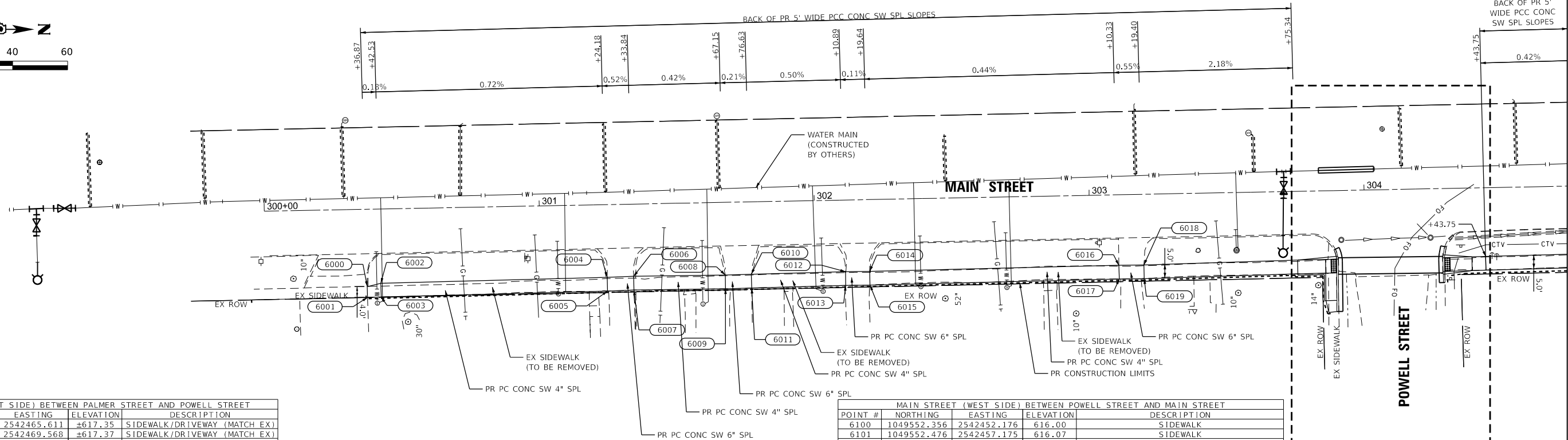
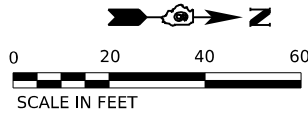
WASHINGTON ST./ADAMS ST.
(INTERSECTION OVERVIEW)

SOUTHWEST QUADRANT OF WASHINGTON STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1200	1049820.297	2542015.519	+624.99	FLOWLINE (MATCH EX)
1201	1049819.694	2542021.005	+625.37	SIDEWALK/BACK OF CURB (MATCH EX)
1202	1049815.705	2542021.104	+625.53	SIDEWALK (MATCH EX)
1203	1049822.272	2542025.503	625.45	SIDEWALK
1204	1049815.773	2542025.601	625.48	SIDEWALK
1205	1049822.348	2542030.502	625.40	SIDEWALK
1206	1049815.848	2542030.601	625.43	SIDEWALK
1207	1049825.036	2542037.446	-	FLOWLINE RADIUS PT
1208	1049824.222	2542041.975	624.70	FLOWLINE
1209	1049823.591	2542041.984	624.74	SIDEWALK/BACK OF CURB
1210	1049822.521	2542042.001	624.73	SIDEWALK
1211	1049816.522	2542042.092	624.67	SIDEWALK
1212	1049816.561	2542046.092	624.61	SIDEWALK
1213	1049816.586	2542048.479	624.57	SIDEWALK/BACK OF CURB
1214	1049816.592	2542049.089	624.53	FLOWLINE
1215	1049813.162	2542049.627	-	FLOWLINE RADIUS PT
1216	1049805.515	2542041.706	625.01	SIDEWALK
1217	1049805.562	2542046.205	624.95	SIDEWALK
1218	1049800.514	2542041.658	+624.94	SIDEWALK (MATCH EX)
1219	1049800.551	2542045.181	+624.80	SIDEWALK/BACK OF CURB (MATCH EX)
1220	1049793.371	2542045.956	+624.12	FLOWLINE (MATCH EX)

SOUTHEAST QUADRANT OF WASHINGTON STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1300	1049821.845	2542105.732	+623.92	FLOWLINE (MATCH EX)
1301	1049821.184	2542105.743	+624.45	SIDEWALK/BACK OF CURB (MATCH EX)
1302	1049810.257	2542105.915	+624.47	SIDEWALK (MATCH EX)
1303	1049821.179	2542100.860	624.51	SIDEWALK/BACK OF CURB
1304	1049810.180	2542101.033	624.54	SIDEWALK
1305	1049821.644	2542093.343	-	FLOWLINE RADIUS PT
1306	1049821.307	2542090.857	624.44	FLOWLINE
1307	1049820.706	2542090.866	624.48	SIDEWALK/BACK OF CURB
1308	1049810.523	2542091.027	624.50	SIDEWALK
1309	1049810.499	2542089.522	624.48	SIDEWALK
1310	1049810.395	2542085.524	624.42	SIDEWALK
1311	1049810.800	2542082.930	-	FLOWLINE RADIUS PT
1312	1049810.344	2542083.524	624.39	SIDEWALK/BACK OF CURB
1313	1049810.329	2542082.941	624.35	FLOWLINE
1314	1049803.509	2542090.195	624.44	SIDEWALK
1315	1049803.398	2542085.697	624.37	SIDEWALK
1316	1049799.527	2542090.294	+624.42	SIDEWALK (MATCH EX)
1317	1049799.429	2542086.349	+624.42	SIDEWALK (MATCH EX)
1318	1049794.353	2542085.708	+623.72	FLOWLINE (MATCH EX)

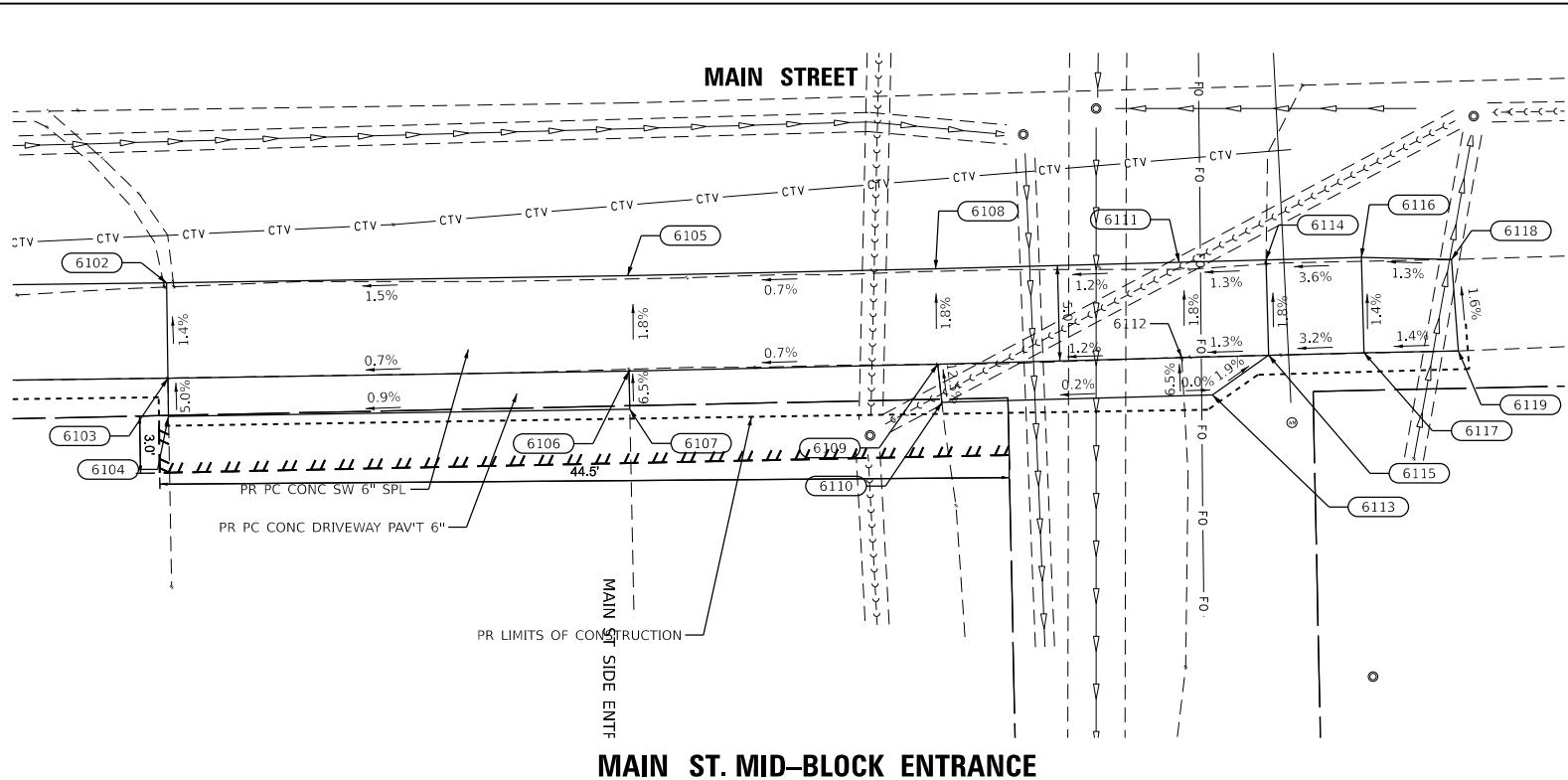
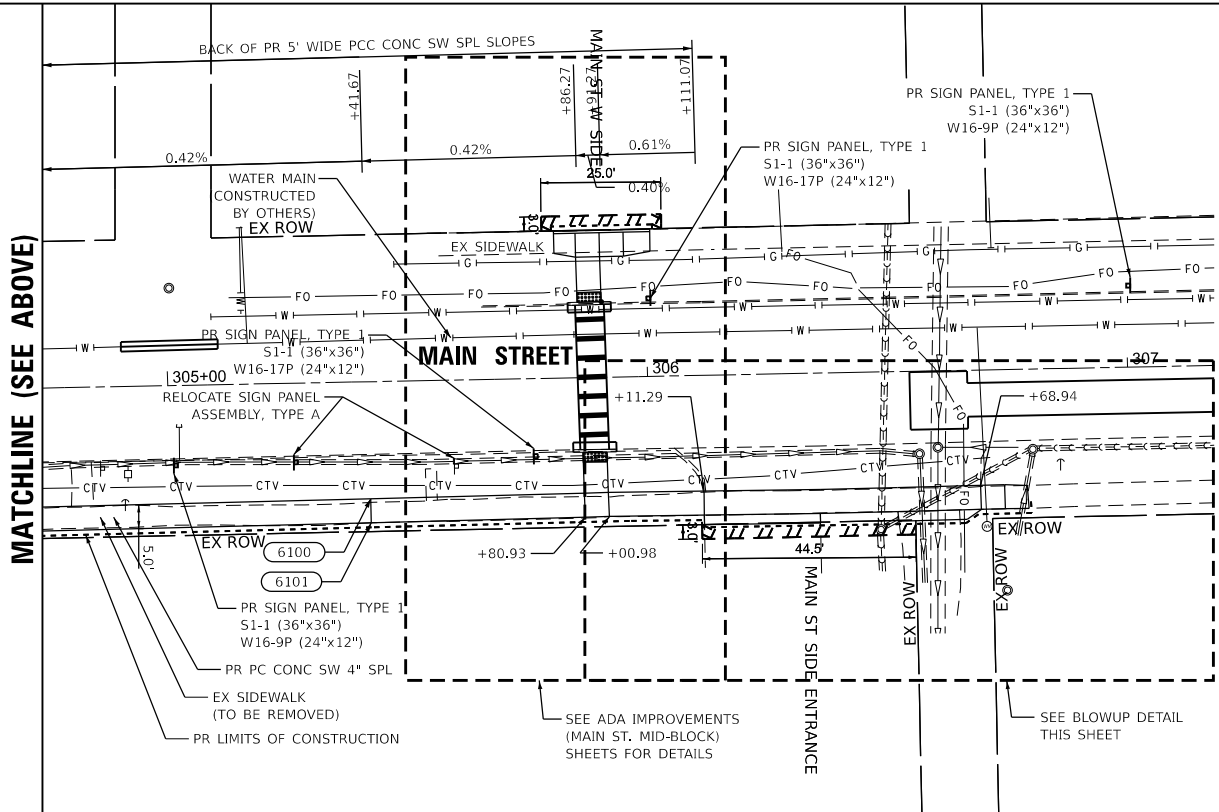


* SEE INTERSECTION SHEETS FOR
PAVEMENT RECONSTRUCTION DETAILS
AND GRADES.



MAIN STREET (WEST SIDE) BETWEEN PALMER STREET AND POWELL STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6000	1049047.565	2542465.611	+617.35	SIDEWALK/DRIVEWAY (MATCH EX)
6001	1049047.655	2542469.568	+617.37	SIDEWALK/DRIVEWAY (MATCH EX)
6002	1049052.526	2542464.438	617.28	SIDEWALK
6003	1049052.657	2542469.437	617.36	SIDEWALK
6004	1049134.824	2542462.284	+616.69	SIDEWALK/DRIVEWAY (MATCH EX)
6005	1049134.955	2542467.282	616.77	SIDEWALK/DRIVEWAY
6006	1049144.479	2542461.927	+616.75	SIDEWALK/DRIVEWAY (MATCH EX)
6007	1049144.551	2542466.926	+616.82	SIDEWALK/DRIVEWAY (MATCH EX)
6008	1049177.788	2542461.445	+616.67	SIDEWALK/DRIVEWAY (MATCH EX)
6009	1049177.860	2542466.445	+616.68	SIDEWALK/DRIVEWAY (MATCH EX)
6010	1049187.258	2542461.193	+616.66	SIDEWALK/DRIVEWAY (MATCH EX)
6011	1049187.394	2542466.191	+616.70	SIDEWALK/DRIVEWAY (MATCH EX)
6012	1049221.507	2542460.261	+616.46	SIDEWALK/DRIVEWAY (MATCH EX)
6013	1049221.579	2542465.261	616.53	SIDEWALK/DRIVEWAY
6014	1049230.264	2542460.134	+616.47	SIDEWALK/DRIVEWAY (MATCH EX)
6015	1049230.386	2542465.133	616.54	SIDEWALK/DRIVEWAY
6016	1049320.919	2542457.906	+615.86	SIDEWALK/DRIVEWAY (MATCH EX)
6017	1049321.042	2542462.904	615.94	SIDEWALK/DRIVEWAY
6018	1049329.988	2542457.774	+615.91	SIDEWALK/DRIVEWAY (MATCH EX)
6019	1049330.145	2542462.772	615.91	SIDEWALK/DRIVEWAY

MAIN STREET (WEST SIDE) BETWEEN POWELL STREET AND MAIN STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6100	1049552.356	2542452.176	616.00	SIDEWALK
6101	1049552.476	2542457.175	616.07	SIDEWALK
6102	1049621.794	2542450.614	+616.33	SIDEWALK/DRIVEWAY (MATCH EX)
6103	1049621.854	2542455.614	616.40	SIDEWALK/DRIVEWAY
6104	1049621.890	2542457.614	+616.50	DRIVEWAY (MATCH EX)
6105	1049645.952	2542450.241	+616.49	SIDEWALK/DRIVEWAY (MATCH EX)
6106	1049646.030	2542455.240	616.58	SIDEWALK/DRIVEWAY
6107	1049646.071	2542457.240	+616.71	DRIVEWAY (MATCH EX)
6108	1049662.096	2542449.886	+616.60	SIDEWALK/DRIVEWAY (MATCH EX)
6109	1049662.205	2542454.885	616.69	SIDEWALK/DRIVEWAY
6110	1049662.427	2542456.880	+616.94	DRIVEWAY (MATCH EX)
6111	1049674.860	2542449.541	+616.75	SIDEWALK/DRIVEWAY (MATCH EX)
6112	1049674.995	2542454.539	616.84	SIDEWALK/DRIVEWAY
6113	1049676.607	2542456.497	616.97	DRIVEWAY
6114	1049679.415	2542449.418	+616.81	SIDEWALK/DRIVEWAY (MATCH EX)
6115	1049679.550	2542454.416	616.90	SIDEWALK/DRIVEWAY
6116	1049684.414	2542449.283	616.99	SIDEWALK
6117	1049684.549	2542454.281	617.06	SIDEWALK
6118	1049689.142	2542449.401	+617.05	SIDEWALK (MATCH EX)
6119	1049689.498	2542454.182	+617.13	SIDEWALK (MATCH EX)



MAIN ST. MID-BLOCK ENTRANCE

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(MAIN ST.)

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. ___+___ TO STA. ___+___

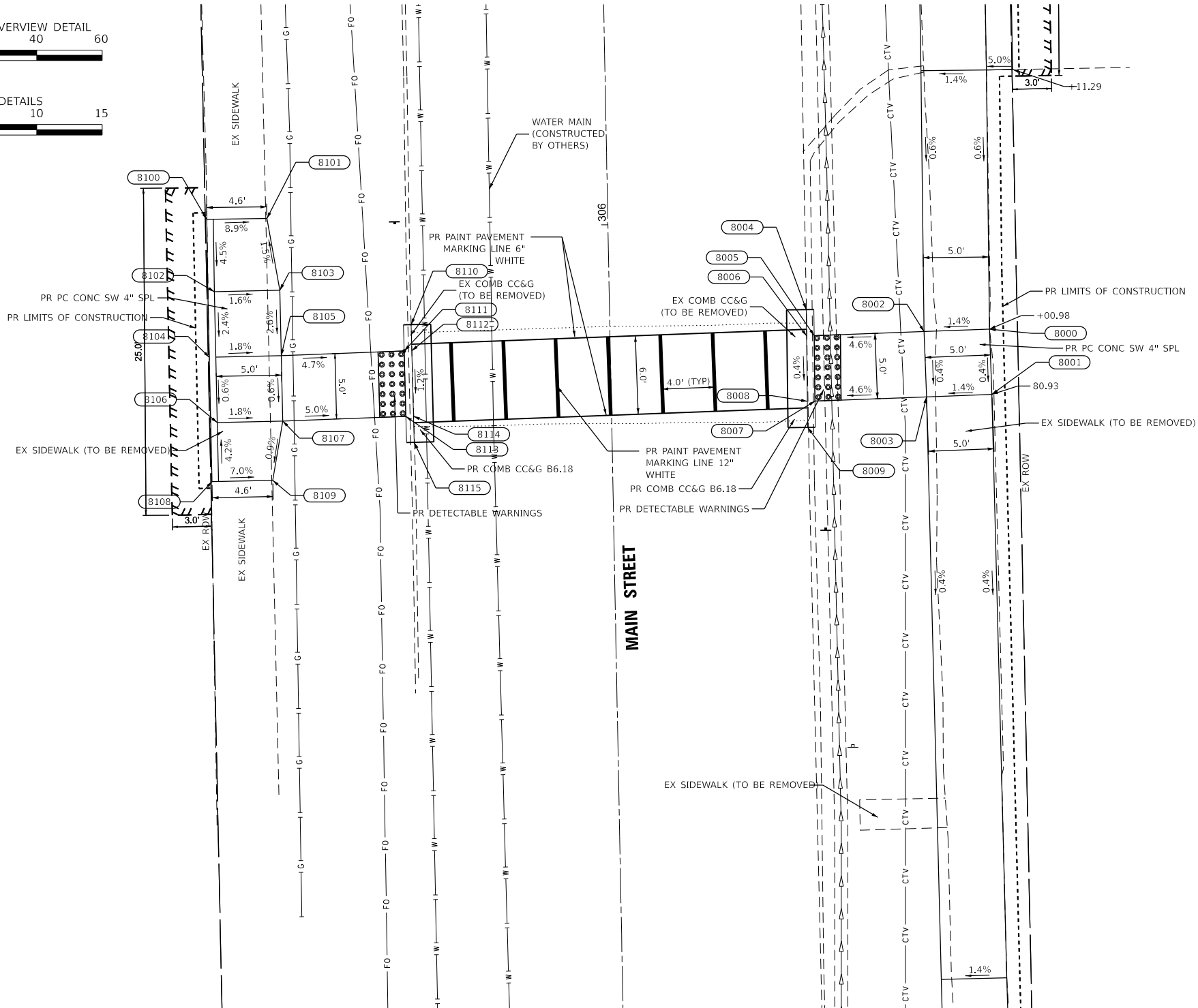
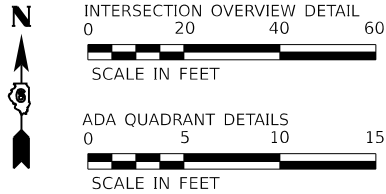
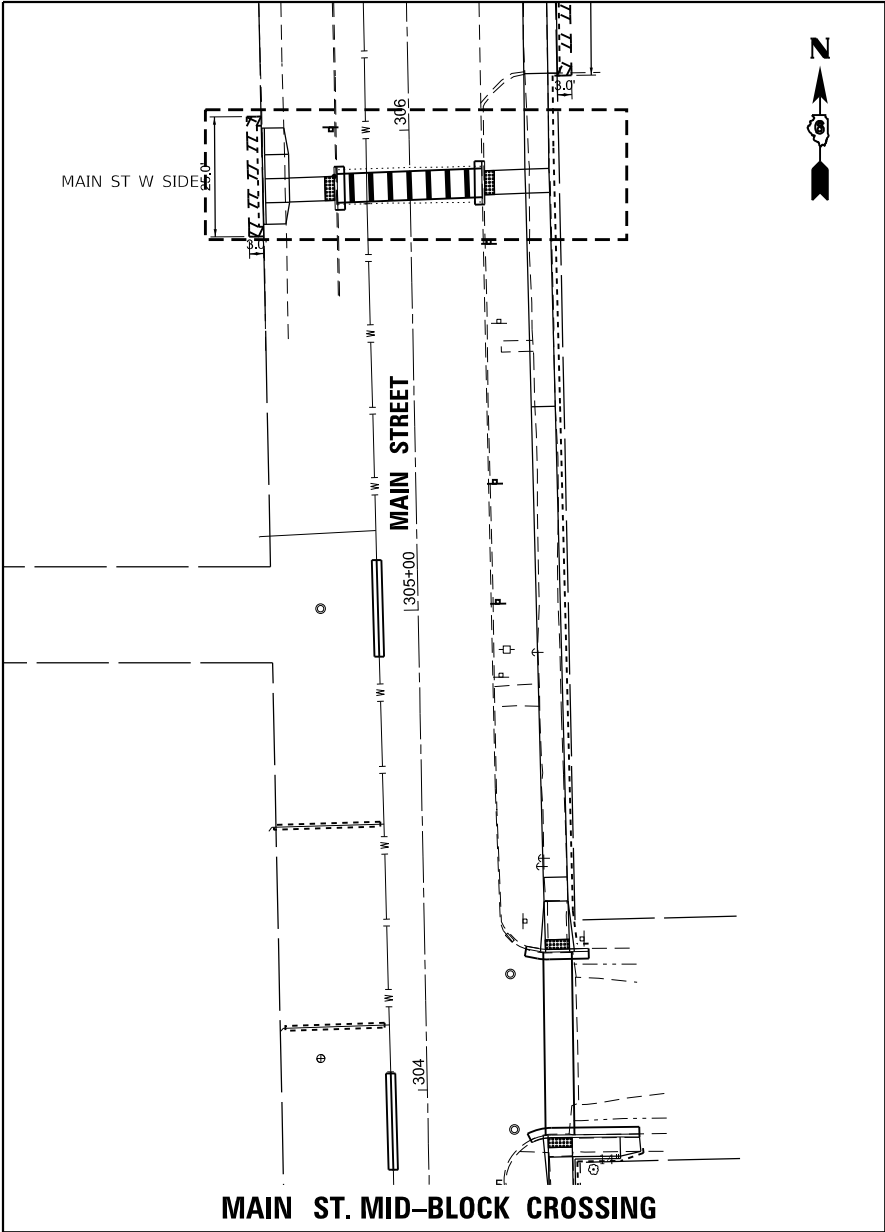
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	19
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62930
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME	= sfenimore	DESIGNED -	DSR	REVISED -	
DRAWN -	DSR	REVIS			
PLOT SCALE	= 0.16666633' / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	



MAIN STREET MID-BLOCK (EAST SIDE) BETWEEN POWELL STREET AND MAIN STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8000	1049602.052	2542455.851	616.28	SIDEWALK
8001	1049597.055	2542456.036	616.26	SIDEWALK
8002	1049601.864	2542450.855	616.21	SIDEWALK
8003	1049596.868	2542451.040	616.19	SIDEWALK
8004	1049603.540	2542441.854	±615.79	FLOWLINE (MATCH EX)
8005	1049601.549	2542442.462	615.82	SIDEWALK/BACK OF CURB
8006	1049601.527	2542441.879	615.78	FLOWLINE
8007	1049596.548	2542442.523	615.80	SIDEWALK/BACK OF CURB
8008	1049596.526	2542441.939	615.76	FLOWLINE
8009	1049594.537	2542441.964	±615.75	FLOWLINE (MATCH EX)

MAIN STREET MID-BLOCK (WEST SIDE) BETWEEN POWELL STREET AND MAIN STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
8100	1049610.435	2542396.060	±616.90	SIDEWALK (MATCH EX)
8101	1049610.498	2542400.652	±616.49	SIDEWALK (MATCH EX)
8102	1049604.902	2542396.648	616.65	SIDEWALK
8103	1049605.012	2542401.647	616.57	SIDEWALK
8104	1049599.906	2542396.756	616.53	SIDEWALK
8105	1049600.013	2542401.755	616.44	SIDEWALK
8106	1049594.906	2542396.864	616.50	SIDEWALK
8107	1049595.014	2542401.863	616.51	SIDEWALK
8108	1049590.389	2542396.461	±616.69	SIDEWALK (MATCH EX)
8109	1049590.489	2542401.103	±616.37	SIDEWALK (MATCH EX)
8110	1049602.379	2542411.673	±615.97	FLOWLINE (MATCH EX)
8111	1049600.374	2542411.143	616.00	SIDEWALK/BACK OF CURB
8112	1049600.396	2542411.726	615.96	FLOWLINE
8113	1049595.375	2542411.274	615.94	SIDEWALK/BACK OF CURB
8114	1049595.397	2542411.857	615.90	FLOWLINE
8115	1049593.391	2542411.910	±615.88	FLOWLINE (MATCH EX)

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(MAIN ST. MID-BLOCK CROSSING)

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. ____+____ TO STA. ____+____

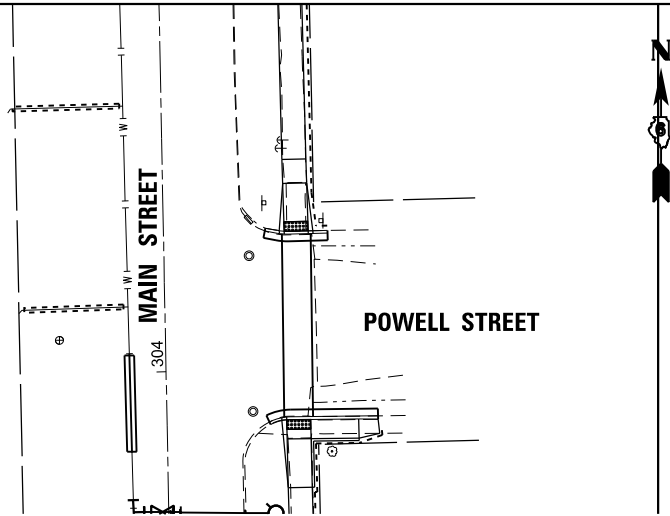
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	20
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

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BENTLEY & 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	= sfenimore	DESIGNED -	DSR	REVISED -	
		DRAWN -	DSR	REVISED -	
PLOT SCALE	= 0.16666633' / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	



POWELL ST. CROSSING

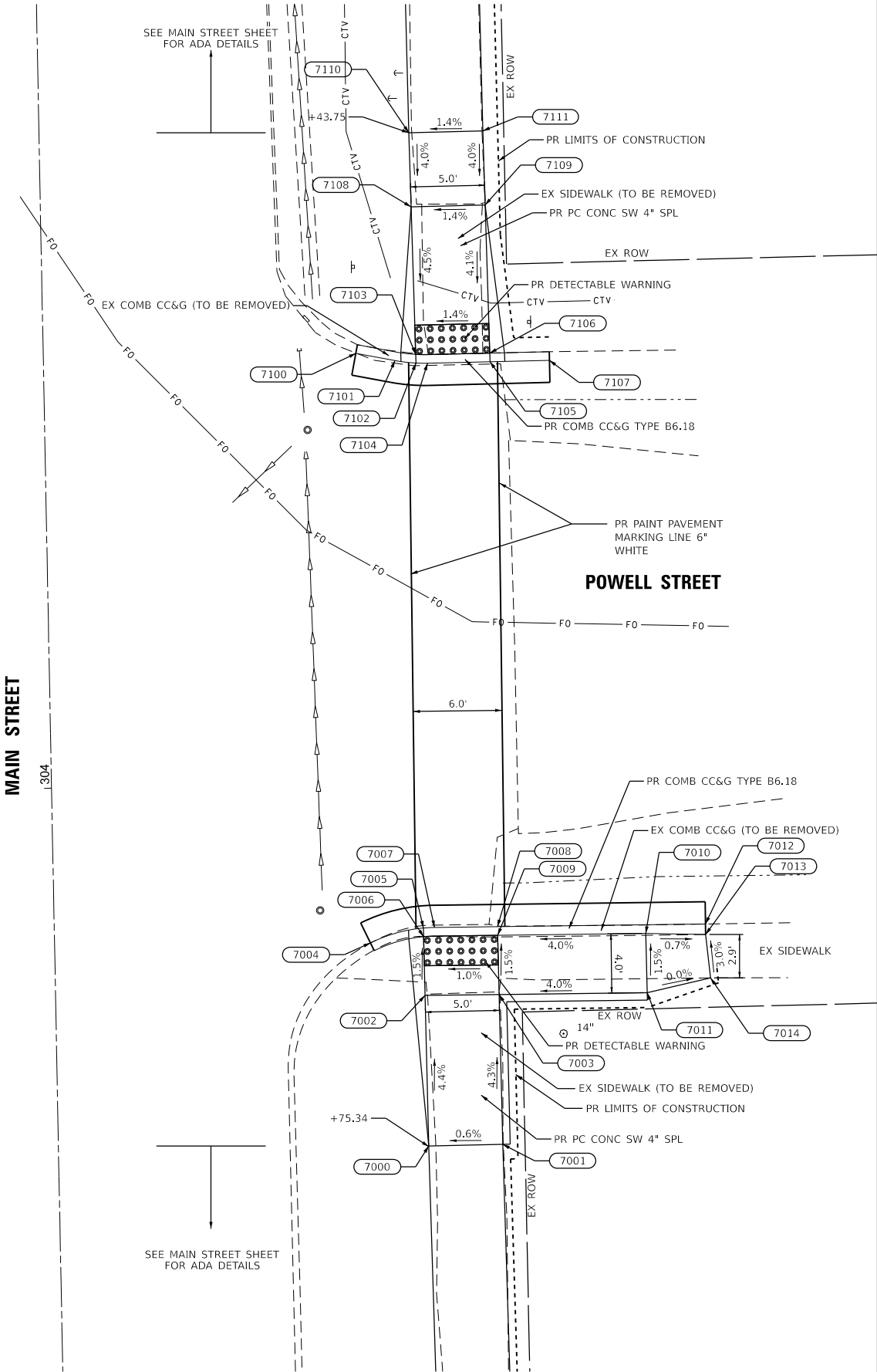


INTERSECTION OVERVIEW DETAIL
0 20 40 60
SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET

NORTHEAST QUADRANT OF MAIN STREET AND POWELL STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
7100	1049439.416	2542451.102	±614.90	FLOWLINE (MATCH EX)
7101	1049438.923	2542453.742	-	FLOWLINE RADIUS PT
7102	1049438.757	2542455.160	614.94	FLOWLINE
7103	1049439.342	2542455.141	614.98	SIDEWALK/BACK OF CURB
7104	1049438.747	2542455.938	-	FLOWLINE RADIUS PT
7105	1049438.849	2542460.159	615.01	FLOWLINE
7106	1049439.432	2542460.141	615.05	SIDEWALK/BACK OF CURB
7107	1049438.946	2542464.172	±615.03	FLOWLINE (MATCH EX)
7108	1049449.307	2542454.831	615.39	SIDEWALK
7109	1049449.427	2542459.830	615.46	SIDEWALK
7110	1049454.283	2542454.676	615.59	SIDEWALK
7111	1049454.425	2542459.674	615.66	SIDEWALK

SOUTHEAST QUADRANT OF MAIN STREET AND POWELL STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
7000	1049385.911	2542456.023	615.74	SIDEWALK
7001	1049386.025	2542461.021	615.77	SIDEWALK
7002	1049396.073	2542455.773	615.29	SIDEWALK
7003	1049396.136	2542460.773	615.34	SIDEWALK
7004	1049399.619	2542452.089	615.19	FLOWLINE (MATCH EX)
7005	1049400.627	2542455.662	615.19	FLOWLINE
7006	1049400.042	2542455.676	615.23	SIDEWALK/BACK OF CURB
7007	1049400.665	2542456.418	-	FLOWLINE RADIUS PT
7008	1049400.718	2542460.661	615.24	FLOWLINE
7009	1049400.135	2542460.675	615.28	SIDEWALK/BACK OF CURB
7010	1049400.260	2542470.675	615.68	SIDEWALK/BACK OF CURB
7011	1049396.260	2542470.773	615.74	SIDEWALK
7012	1049400.893	2542474.708	±615.24	FLOWLINE (MATCH EX)
7013	1049400.196	2542474.717	±615.65	SIDEWALK (MATCH EX)
7014	1049397.264	2542475.047	±615.74	SIDEWALK (MATCH EX)



CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS

ADA IMPROVEMENTS
(POWELL ST. & MAIN ST. INTERSECTION)

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. ____+____ TO STA. ____+____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	21
CONTRACT NO. 93831				

ILLINOIS FED. AID PROJECT

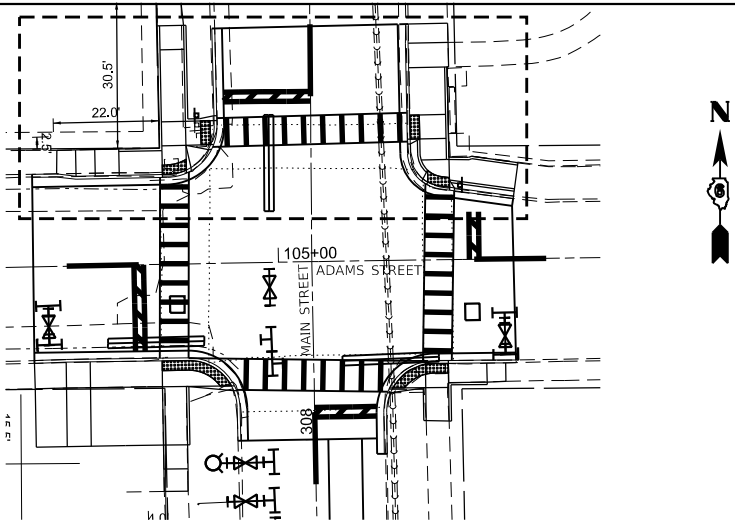
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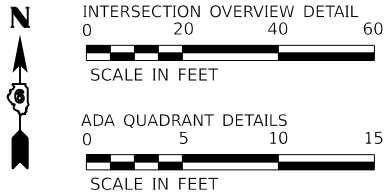
BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62650
PHONE: 217-245-4186 FAX: 217-245-4189
IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME	= sftenimore	DESIGNED -	DSR	REVISED -	
		DRAWN -	DSR	REVISED -	
PLOT SCALE	= 0.16666633" / in.	CHECKED -	SJB	REVISED -	
PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	

WORK ON THIS SHEET TO BE COMPLETED BY AUGUST 15, 2025

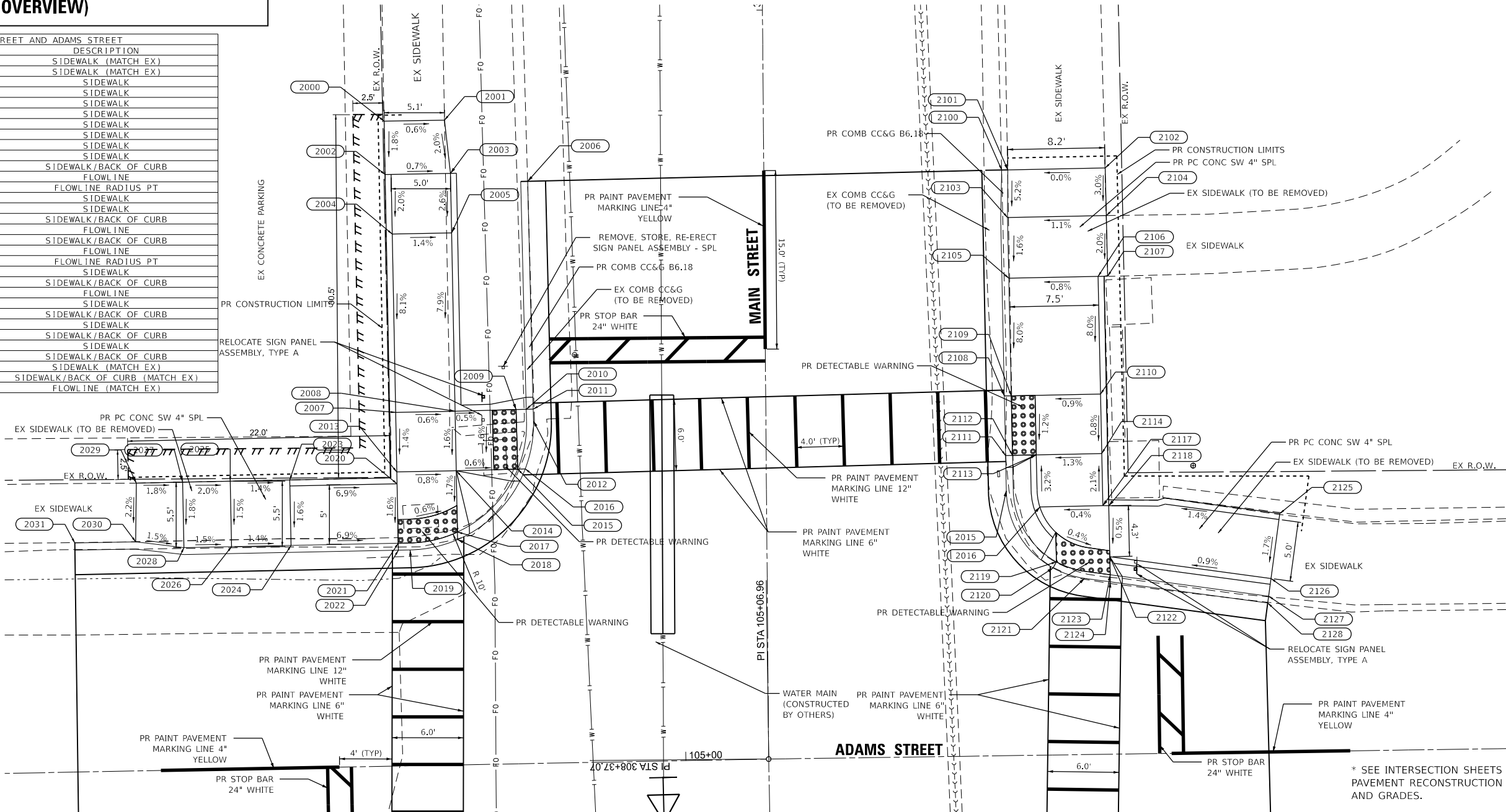


ADAMS ST./MAIN ST.
(INTERSECTION OVERVIEW)



NORTHEAST QUADRANT OF MAIN STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2100	1049896.545	2542441.716	±620.52	FLOWLINE (MATCH EX)
2101	1049896.545	2542442.229	±621.01	SIDEWALK (MATCH EX)
2102	1049896.713	2542450.403	±621.01	SIDEWALK (MATCH EX)
2103	1049892.554	2542442.204	620.80	SIDEWALK/BACK OF CURB
2104	1049892.714	2542450.498	620.89	SIDEWALK (MATCH EX)
2105	1049887.451	2542442.310	620.72	SIDEWALK
2106	1049887.607	2542449.808	620.79	SIDEWALK
2107	1049887.623	2542450.620	620.79	SIDEWALK (MATCH EX)
2108	1049877.547	2542441.932	619.89	FLOWLINE
2109	1049877.559	2542442.515	619.93	SIDEWALK/BACK OF CURB
2110	1049877.715	2542450.014	620.00	SIDEWALK
2111	1049872.548	2542442.036	619.83	FLOWLINE
2112	1049872.560	2542442.619	619.87	SIDEWALK/BACK OF CURB
2113	1049872.602	2542444.618	619.89	SIDEWALK
2114	1049872.716	2542450.117	619.96	SIDEWALK
2115	1049869.594	2542442.097	-	FLOWLINE RADIUS PT
2116	1049868.230	2542444.916	620.03	SIDEWALK
2117	1049868.340	2542450.208	620.05	SIDEWALK
2118	1049868.335	2542450.708	620.05	SIDEWALK
2119	1049863.618	2542446.305	620.00	SIDEWALK/BACK OF CURB
2120	1049863.107	2542446.024	619.96	FLOWLINE
2121	1049862.237	2542448.665	-	FLOWLINE RADIUS PT
2122	1049864.051	2542450.797	620.03	SIDEWALK
2123	1049862.533	2542450.829	620.02	SIDEWALK/BACK OF CURB
2124	1049861.943	2542450.841	619.98	FLOWLINE
2125	1049867.179	2542465.011	±620.25	SIDEWALK (MATCH EX)
2126	1049862.224	2542464.342	±620.15	SIDEWALK (MATCH EX)
2127	1049860.737	2542464.142	±620.12	SIDEWALK/BACK OF CURB (MATCH EX)
2128	1049860.159	2542464.064	±619.76	FLOWLINE (MATCH EX)

NORTHWEST QUADRANT OF MAIN STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2000	1049900.651	2542389.841	±621.67	SIDEWALK (MATCH EX)
2001	1049900.734	2542394.907	±621.64	SIDEWALK (MATCH EX)
2002	1049896.157	2542389.913	621.59	SIDEWALK
2003	1049896.263	2542395.402	621.55	SIDEWALK
2004	1049891.167	2542390.510	621.49	SIDEWALK
2005	1049891.264	2542395.509	621.42	SIDEWALK
2006	1049895.590	2542401.895	±620.61	SIDEWALK
2007	1049876.170	2542390.801	620.27	SIDEWALK
2008	1049876.267	2542395.800	620.24	SIDEWALK
2009	1049876.409	2542400.917	620.21	SIDEWALK
2010	1049876.433	2542401.774	620.21	SIDEWALK/BACK OF CURB
2011	1049876.450	2542402.357	621.17	FLOWLINE
2012	1049875.455	2542402.381	-	FLOWLINE RADIUS PT
2013	1049871.171	2542390.897	620.20	SIDEWALK
2014	1049871.268	2542395.896	620.16	SIDEWALK
2015	1049871.411	2542401.056	620.13	SIDEWALK/BACK OF CURB
2016	1049871.429	2542401.690	620.09	FLOWLINE
2017	1049866.122	2542395.996	620.07	SIDEWALK/BACK OF CURB
2018	1049865.488	2542396.008	620.03	FLOWLINE
2019	1049864.618	2542392.018	-	FLOWLINE RADIUS PT
2020	1049870.180	2542390.917	620.18	SIDEWALK
2021	1049865.181	2542391.013	620.10	SIDEWALK/BACK OF CURB
2022	1049864.598	2542391.025	620.06	FLOWLINE
2023	1049870.496	2542381.909	620.80	SIDEWALK
2024	1049864.997	2542382.015	620.72	SIDEWALK/BACK OF CURB
2025	1049870.394	2542376.910	620.87	SIDEWALK
2026	1049864.895	2542377.016	620.79	SIDEWALK/BACK OF CURB
2027	1049870.312	2542372.911	620.95	SIDEWALK
2028	1049864.813	2542373.017	620.85	SIDEWALK/BACK OF CURB
2029	1049870.232	2542369.012	±621.02	SIDEWALK (MATCH EX)
2030	1049865.302	2542368.965	±620.91	SIDEWALK/BACK OF CURB (MATCH EX)
2031	1049864.609	2542363.857	±620.58	FLOWLINE (MATCH EX)



* SEE INTERSECTION SHEETS FOR
PAVEMENT RECONSTRUCTION DETAILS
AND GRADES.

NW QUADRANT

NE QUADRANT

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(ADAMS ST. & MAIN ST. INTERSECTION)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LOCAL	22-00066-00-SW	CHRISTIAN	35	22
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. ____+____ TO STA. ____+____

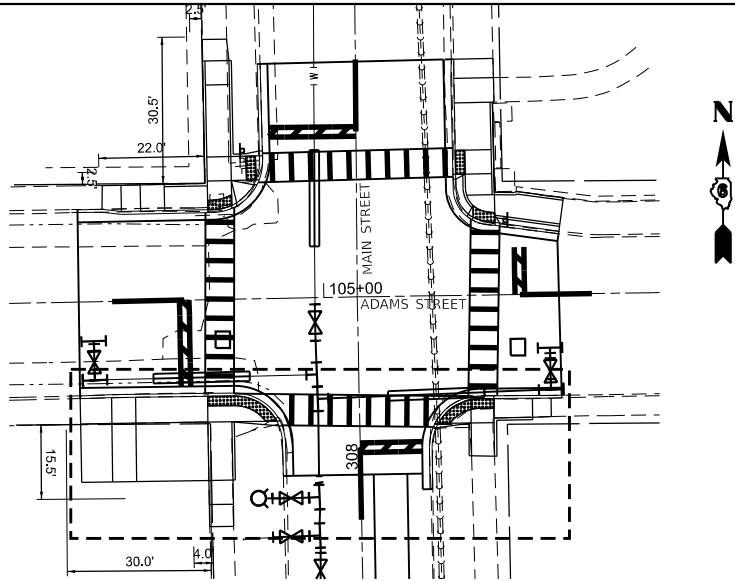
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BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS / LAND SURVEYORS
1970 WEST LAFAYETTE AVE.
JACKSONVILLE, IL 62050
PHONE: 217-245-4146 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-00852

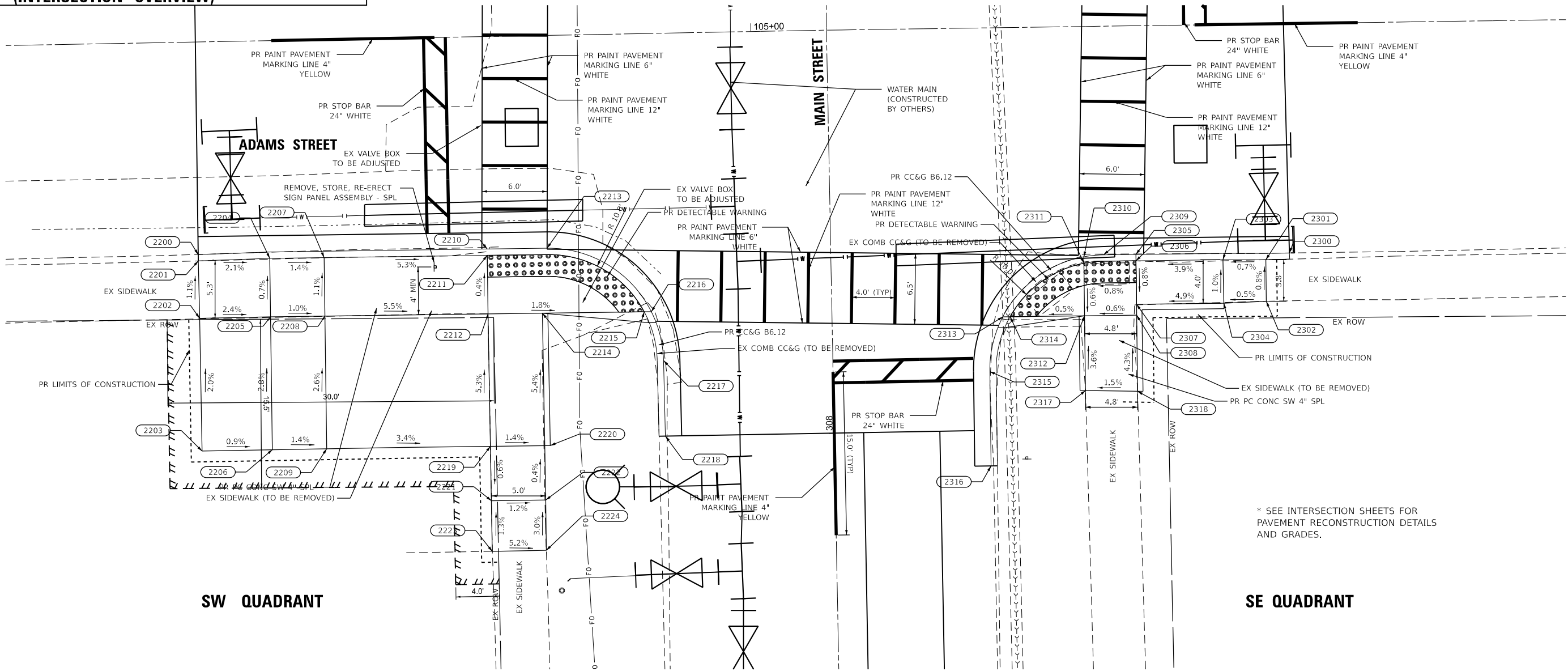
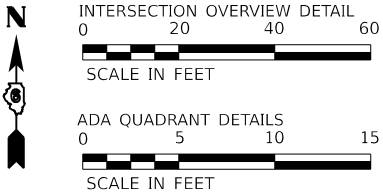
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DRAWN	- DSR	REVIS	-	REVISED	-
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PLOT DATE	= 3/3/2025	DATE	- MAY 2024	REVISED	-

WORK ON THIS SHEET TO BE COMPLETED BY AUGUST 15, 2025



SOUTHWEST QUADRANT OF MAIN STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2200	1049826.423	2542364.372	±619.64	FLOWLINE (MATCH EX)
2201	1049825.840	2542364.380	±620.13	SIDEWALK/BACK OF CURB (MATCH EX)
2202	1049820.558	2542364.511	±620.19	SIDEWALK (MATCH EX)
2203	1049808.372	2542364.723	±620.43	SIDEWALK (MATCH EX)
2204	1049826.078	2542370.954	619.99	SIDEWALK/BACK OF CURB
2205	1049820.701	2542371.027	620.03	SIDEWALK
2206	1049808.485	2542371.192	620.37	SIDEWALK (MATCH EX)
2207	1049826.145	2542375.954	619.92	SIDEWALK/BACK OF CURB
2208	1049820.767	2542376.027	619.98	SIDEWALK
2209	1049808.572	2542376.191	620.30	SIDEWALK (MATCH EX)
2210	1049826.931	2542390.945	619.09	FLOWLINE
2211	1049826.347	2542390.953	619.13	SIDEWALK/BACK OF CURB
2212	1049820.967	2542391.025	619.15	SIDEWALK
2213	1049827.005	2542396.438	-	FLOWLINE RADIUS PT
2214	1049821.033	2542396.025	619.06	SIDEWALK
2215	1049821.158	2542405.388	618.89	SIDEWALK/BACK OF CURB
2216	1049821.167	2542406.041	618.85	FLOWLINE
2217	1049816.684	2542407.161	-	FLOWLINE RADIUS PT
2218	1049809.736	2542407.333	±618.16	FLOWLINE (MATCH EX)
2219	1049808.800	2542391.244	±619.79	SIDEWALK (MATCH EX)
2220	1049808.865	2542396.243	619.72	SIDEWALK
2221	1049803.799	2542391.333	±619.76	SIDEWALK (MATCH EX)
2222	1049803.866	2542396.333	619.70	SIDEWALK
2223	1049799.148	2542391.417	±619.82	SIDEWALK (MATCH EX)
2224	1049799.237	2542396.377	±619.56	SIDEWALK (MATCH EX)

SOUTHEAST QUADRANT OF MAIN STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
2300	1049826.566	2542464.708	±618.98	FLOWLINE (MATCH EX)
2301	1049825.950	2542462.532	±619.24	SIDEWALK/BACK OF CURB (MATCH EX)
2302	1049822.126	2542462.579	±619.27	SIDEWALK (MATCH EX)
2303	1049825.947	2542458.590	619.21	SIDEWALK/BACK OF CURB
2304	1049821.948	2542458.673	619.25	SIDEWALK
2305	1049826.433	2542450.588	618.89	FLOWLINE
2306	1049825.849	2542450.595	618.90	SIDEWALK/BACK OF CURB
2307	1049821.850	2542450.643	618.87	SIDEWALK
2308	1049820.850	2542450.656	618.86	SIDEWALK
2309	1049826.396	2542447.607	-	FLOWLINE RADIUS PT
2310	1049826.219	2542445.802	618.82	FLOWLINE
2311	1049825.626	2542445.809	618.86	SIDEWALK/BACK OF CURB
2312	1049820.791	2542445.868	618.83	SIDEWALK
2313	1049820.700	2542438.348	618.75	FLOWLINE
2314	1049820.708	2542439.016	618.79	SIDEWALK/BACK OF CURB
2315	1049815.678	2542437.154	-	FLOWLINE RADIUS PT
2316	1049806.991	2542437.265	±618.41	FLOWLINE (MATCH EX)
2317	1049813.924	2542445.952	±619.08	SIDEWALK (MATCH EX)
2318	1049813.855	2542450.741	±619.16	SIDEWALK (MATCH EX)



* SEE INTERSECTION SHEETS FOR PAVEMENT RECONSTRUCTION DETAILS AND GRADES.

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

ADA IMPROVEMENTS
(WASHINGTON ST & MAIN ST INTERSECTION)

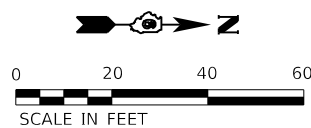
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	23
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. ____+____ TO STA. ____+____

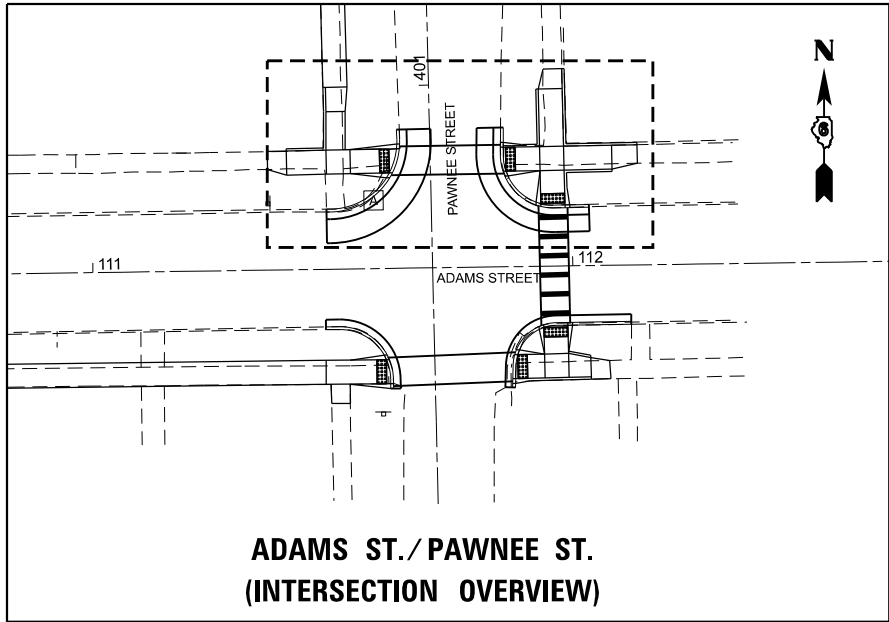
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	BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1970 WEST LAFAYETTE AVE. JACKSONVILLE, FL 32250 PHONE: 217-245-4148 FAX: 217-245-4149 ILL. DESIGN FIRM REGISTRATION NO. 184-000852	USER NAME = sfenimore	DESIGNED - DSR	REVISED -
	PLOT SCALE = 0.16666633" / in.	DRAWN - DSR	CHECKED - SJB	REVISED -
	PLOT DATE = 3/3/2025	DATE - MAY 2024	REVIS	REVISED -

ADAMS STREET (NORTH SIDE) BETWEEN WALNUT STREET AND PAWNEE STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
3000	1049877.018	2542821.819	±619.58	SIDEWALK (MATCH EX)
3001	1049873.113	2542821.894	±619.57	SIDEWALK (MATCH EX)
3002	1049877.125	2542826.810	619.64	SIDEWALK
3003	1049873.126	2542826.896	619.70	SIDEWALK
3004	1049877.590	2542848.467	±619.63	SIDEWALK/DRIVEWAY (MATCH EX)
3005	1049873.591	2542848.553	±619.64	SIDEWALK/DRIVEWAY (MATCH EX)
3006	1049877.786	2542857.585	±619.66	SIDEWALK/DRIVEWAY (MATCH EX)
3007	1049873.787	2542857.671	±619.63	SIDEWALK/DRIVEWAY (MATCH EX)

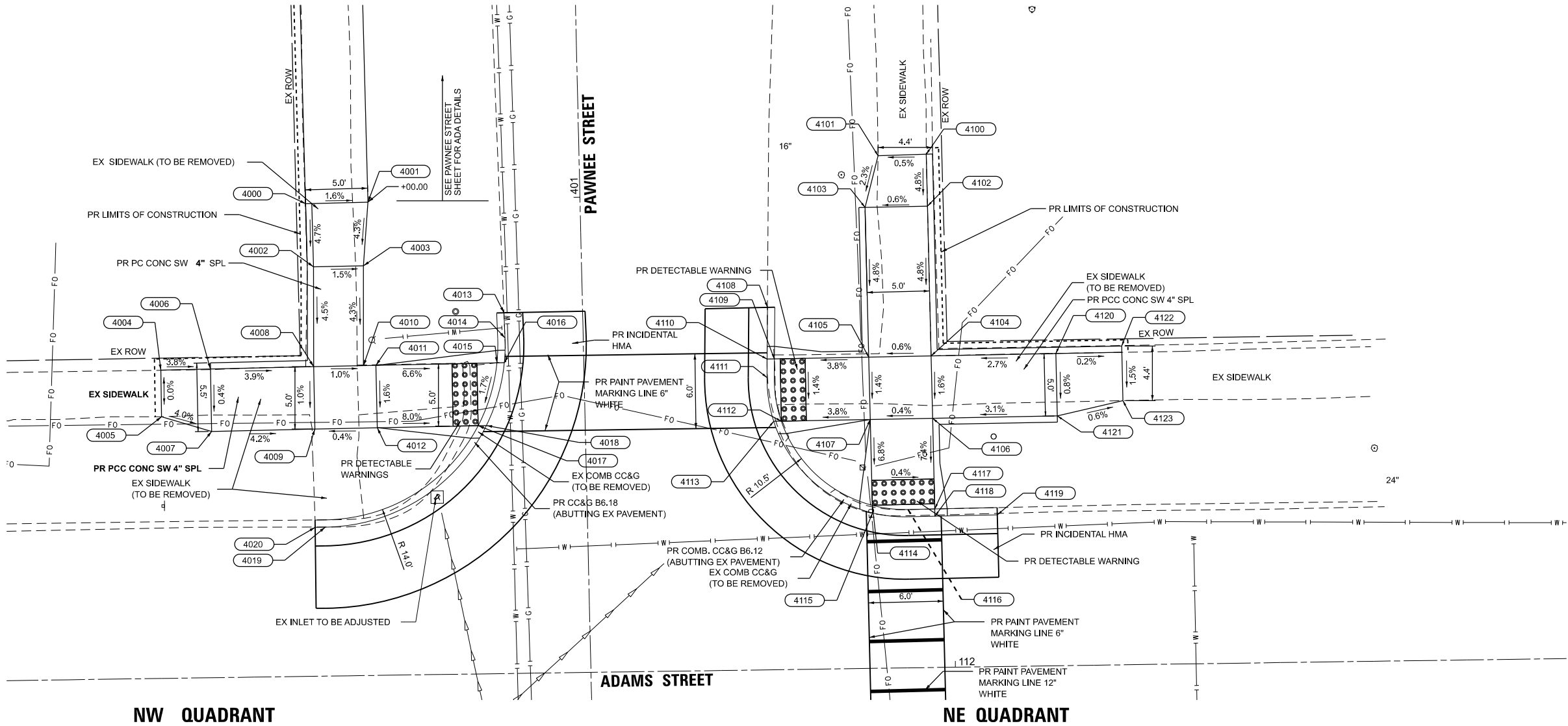
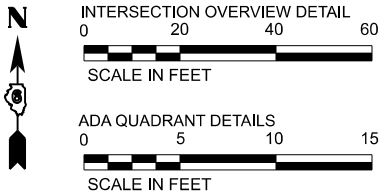


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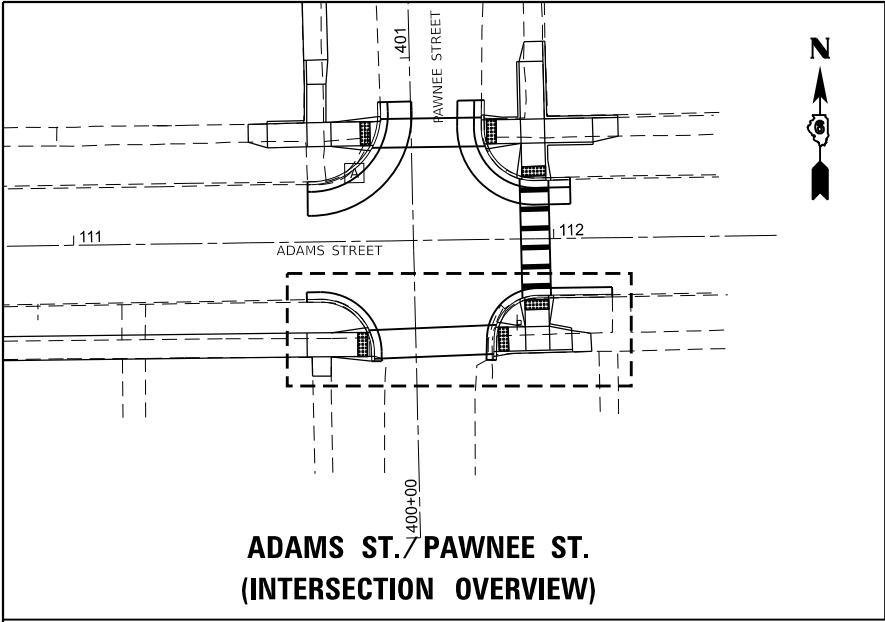


NORTHWEST QUADRANT OF PAWNEE STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4000	1049893.997	2543063.036	619.63	SIDEWALK
4001	1049894.132	2543068.034	619.55	SIDEWALK
4002	1049888.951	2543063.670	619.39	SIDEWALK
4003	1049889.053	2543068.670	619.33	SIDEWALK
4004	1049880.665	2543051.426	±619.50	SIDEWALK (MATCH EX)
4005	1049876.931	2543051.489	±619.50	SIDEWALK (MATCH EX)
4006	1049880.757	2543055.407	619.35	SIDEWALK
4007	1049875.758	2543055.503	619.33	SIDEWALK
4008	1049880.949	2543063.674	619.03	SIDEWALK
4009	1049876.052	2543063.712	618.98	SIDEWALK
4010	1049881.031	2543067.673	618.99	SIDEWALK
4011	1049881.052	2543068.673	618.98	SIDEWALK
4012	1049876.053	2543068.775	618.90	SIDEWALK
4013	1049885.263	2543078.933	±618.70	FLOWLINE (MATCH EX)
4014	1049883.249	2543079.013	-	FLOWLINE (MATCH EX)
4015	1049881.250	2543078.369	618.34	SIDEWALK/BACK OF CURB
4016	1049881.262	2543078.956	618.30	FLOWLINE
4017	1049876.218	2543076.866	618.25	SIDEWALK/BACK OF CURB
4018	1049876.232	2543077.526	618.21	FLOWLINE
4019	1049868.088	2543064.608	-	FLOWLINE RADIUS PT
4020	1049868.079	2543063.804	±618.14	FLOWLINE (MATCH EX)

NORTHEAST QUADRANT OF PAWNEE STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4100	1049897.968	2543112.771	±619.30	SIDEWALK (MATCH EX)
4101	1049897.856	2543108.915	±619.28	SIDEWALK (MATCH EX)
4102	1049893.804	2543112.873	619.10	SIDEWALK
4103	1049893.709	2543107.873	619.07	SIDEWALK
4104	1049881.807	2543113.165	618.53	SIDEWALK
4105	1049881.712	2543108.166	618.50	SIDEWALK
4106	1049876.808	2543113.287	618.45	SIDEWALK
4107	1049876.714	2543108.288	618.43	SIDEWALK
4108	1049885.696	2543100.050	±618.34	FLOWLINE (MATCH EX)
4109	1049881.569	2543100.603	618.23	SIDEWALK/BACK OF CURB
4110	1049881.558	2543100.019	618.19	FLOWLINE
4111	1049880.078	2543100.008	-	FLOWLINE RADIUS PT
4112	1049876.578	2543101.163	618.16	SIDEWALK/BACK OF CURB
4113	1049876.567	2543100.552	618.12	FLOWLINE
4114	1049869.833	2543108.455	617.96	SIDEWALK/BACK OF CURB
4115	1049869.228	2543108.470	617.92	FLOWLINE
4116	1049869.499	2543111.324	-	FLOWLINE RADIUS PT
4117	1049869.547	2543113.464	617.94	SIDEWALK/BACK OF CURB
4118	1049868.963	2543113.478	617.90	FLOWLINE
4119	1049869.074	2543118.477	±617.85	FLOWLINE (MATCH EX)
4120	1049881.997	2543123.163	618.80	SIDEWALK
4121	1049876.998	2543123.285	618.76	SIDEWALK
4122	1049882.097	2543128.455	±618.79	SIDEWALK (MATCH EX)
4123	1049878.219	2543128.546	±618.73	SIDEWALK (MATCH EX)



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ADAMS ST./PAWNEE ST.
(INTERSECTION OVERVIEW)

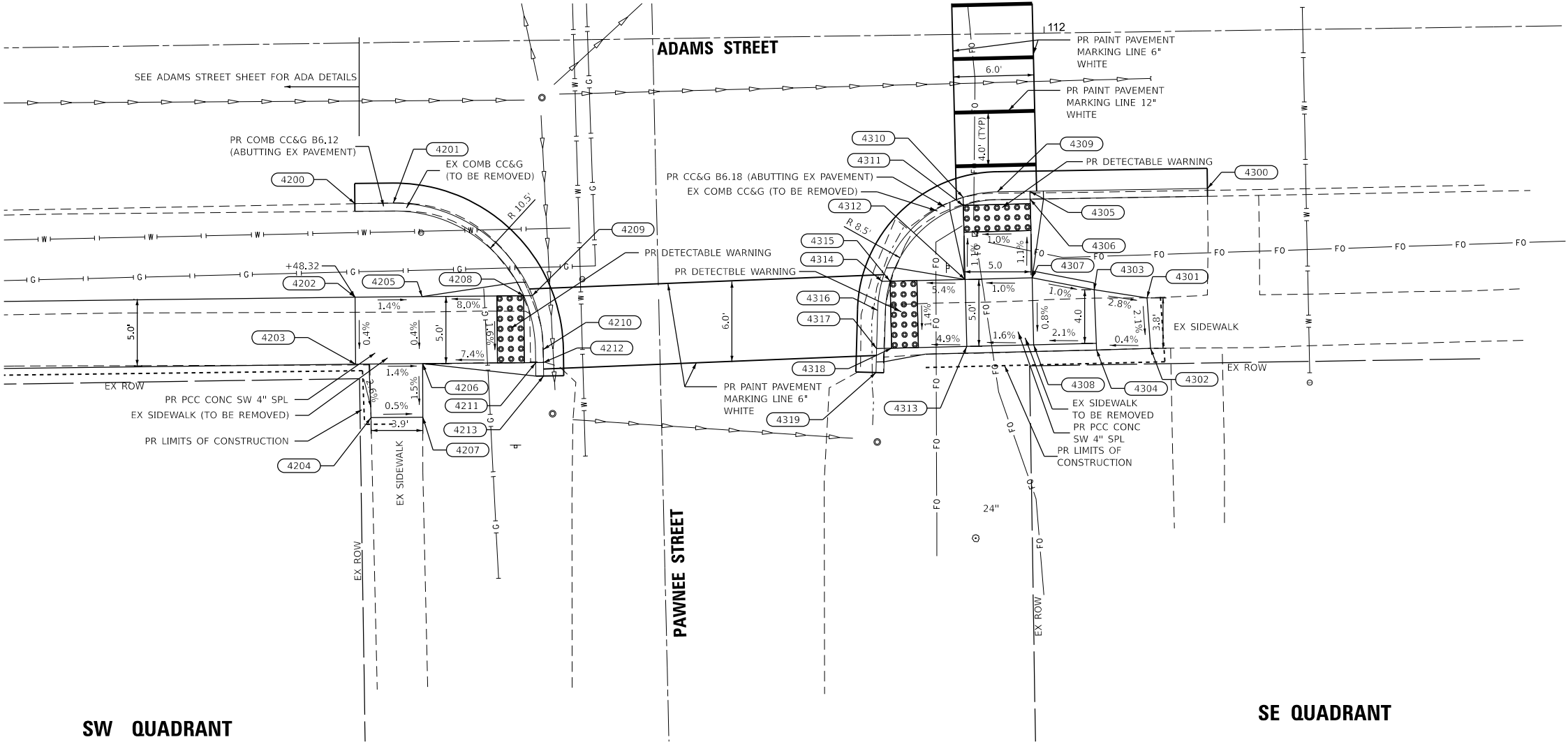
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POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4200	1049844.145	2543063.689	±618.11	FLOWLINE (MATCH EX)
4201	1049844.174	2543066.557	-	FLOWLINE RADIUS PT
4202	1049837.168	2543063.703	618.58	SIDEWALK
4203	1049832.169	2543063.746	618.56	SIDEWALK
4204	1049828.178	2543064.898	±618.45	SIDEWALK (MATCH EX)
4205	1049837.211	2543068.703	618.51	SIDEWALK
4206	1049832.211	2543068.746	618.49	SIDEWALK
4207	1049828.211	2543068.757	±618.43	SIDEWALK (MATCH EX)
4208	1049837.275	2543076.297	617.90	SIDEWALK/BACK OF CURB
4209	1049837.281	2543076.927	617.86	FLOWLINE
4210	1049833.266	2543077.748	-	FLOWLINE RADIUS PT
4211	1049832.283	2543077.181	618.82	SIDEWALK/BACK OF CURB
4212	1049832.287	2543077.764	617.78	FLOWLINE
4213	1049831.288	2543077.780	617.70	FLOWLINE

SOUTHEAST QUADRANT OF PAWNEE STREET AND ADAMS STREET				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4300	1049845.274	2543127.299	±617.64	FLOWLINE (MATCH EX)
4301	1049837.114	2543122.796	±617.97	SIDEWALK (MATCH EX)
4302	1049833.343	2543123.051	±617.89	SIDEWALK (MATCH EX)
4303	1049837.721	2543118.857	617.86	SIDEWALK
4304	1049833.224	2543119.031	617.87	SIDEWALK
4305	1049845.062	2543114.061	617.71	FLOWLINE
4306	1049844.483	2543114.075	617.75	SIDEWALK/BACK OF CURB
4307	1049838.611	2543114.218	617.81	SIDEWALK
4308	1049833.612	2543114.338	617.77	SIDEWALK
4309	1049845.028	2543111.627	-	FLOWLINE RADIUS PT
4310	1049844.619	2543109.070	617.66	FLOWLINE
4311	1049844.011	2543109.085	617.70	SIDEWALK/BACK OF CURB
4312	1049838.491	2543109.220	617.76	SIDEWALK
4313	1049833.492	2543109.339	617.69	SIDEWALK
4314	1049838.342	2543103.007	617.42	FLOWLINE
4315	1049838.357	2543103.618	617.46	SIDEWALK/BACK OF CURB
4316	1049836.177	2543102.688	-	FLOWLINE RADIUS PT
4317	1049833.331	2543102.616	617.35	FLOWLINE
4318	1049833.331	2543103.200	617.39	SIDEWALK/BACK OF CURB
4319	1049831.544	2543102.571	617.21	FLOWLINE



INTERSECTION OVERVIEW DETAIL
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SCALE IN FEET

ADA QUADRANT DETAILS
0 5 10 15
SCALE IN FEET

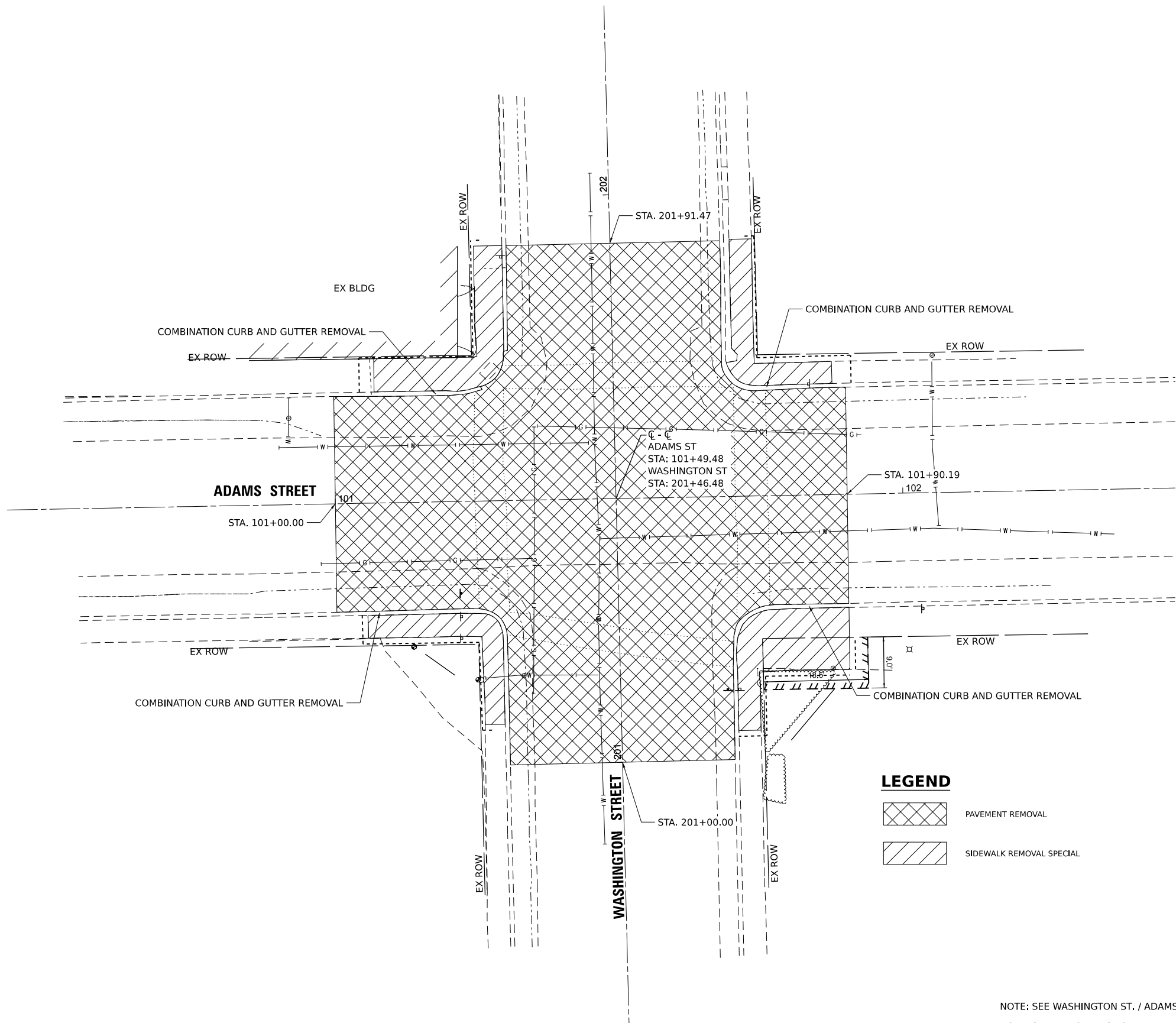


SW QUADRANT

SE QUADRANT

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WORK ON THIS SHEET TO BE COORDINATED WITH THE CITY



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL SPECIAL

NOTE: SEE WASHINGTON ST. / ADAMS ST. GRADING AND PLAN SHEETS FOR ADDITIONAL INFORMATION
NOTE: SEE ADA SHEETS FOR ADA REMOVAL DETAILS

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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 -	DSR	REVISED -	
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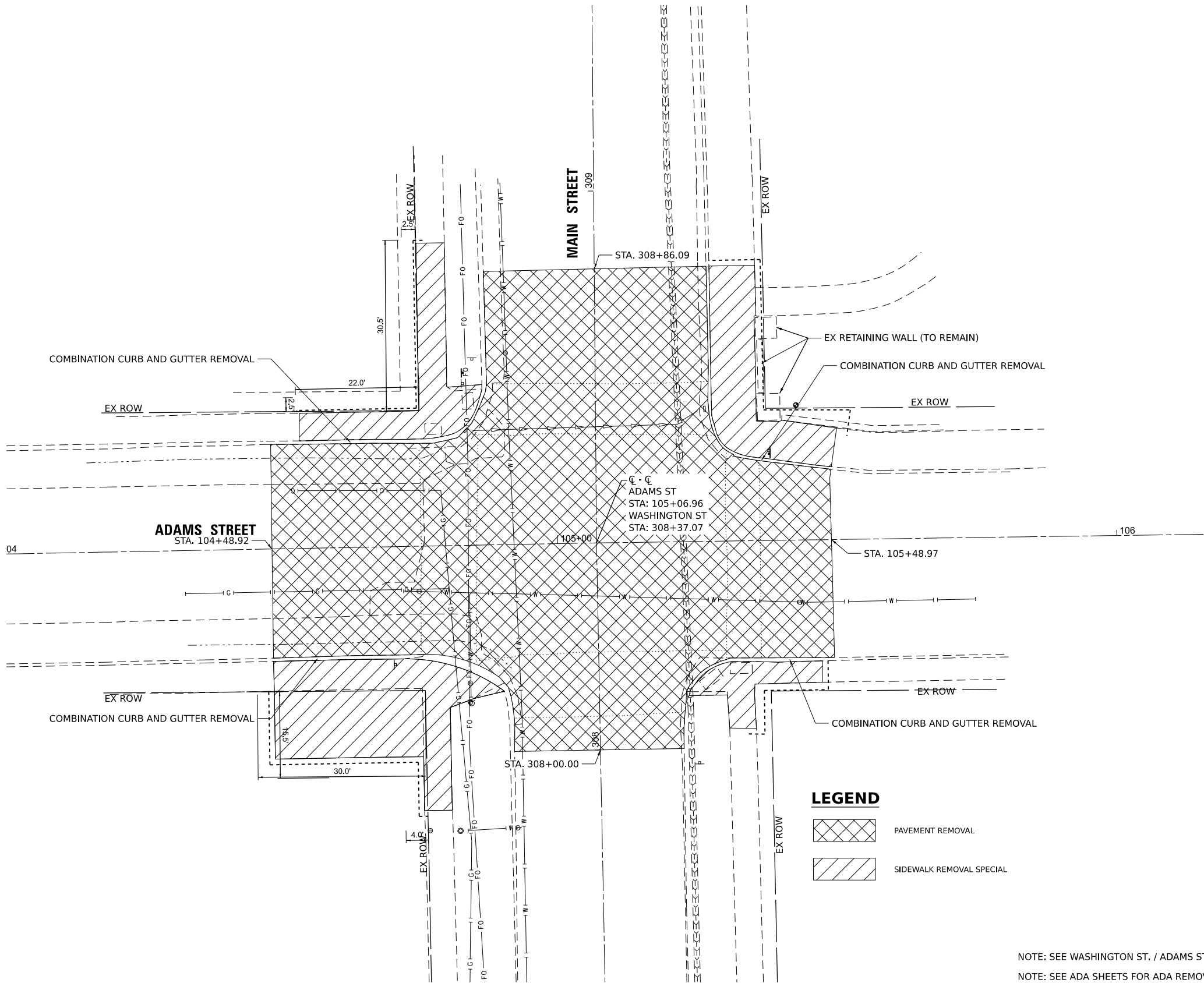
**CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM**

**REMOVAL DETAILS
(WASHINGTON ST. / ADAMS ST.)**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	27
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

WORK ON THIS SHEET TO BE COMPLETED BY AUGUST 15, 2025



LEGEND

PAVEMENT REMOVAL

SIDEWALK REMOVAL SPECIAL

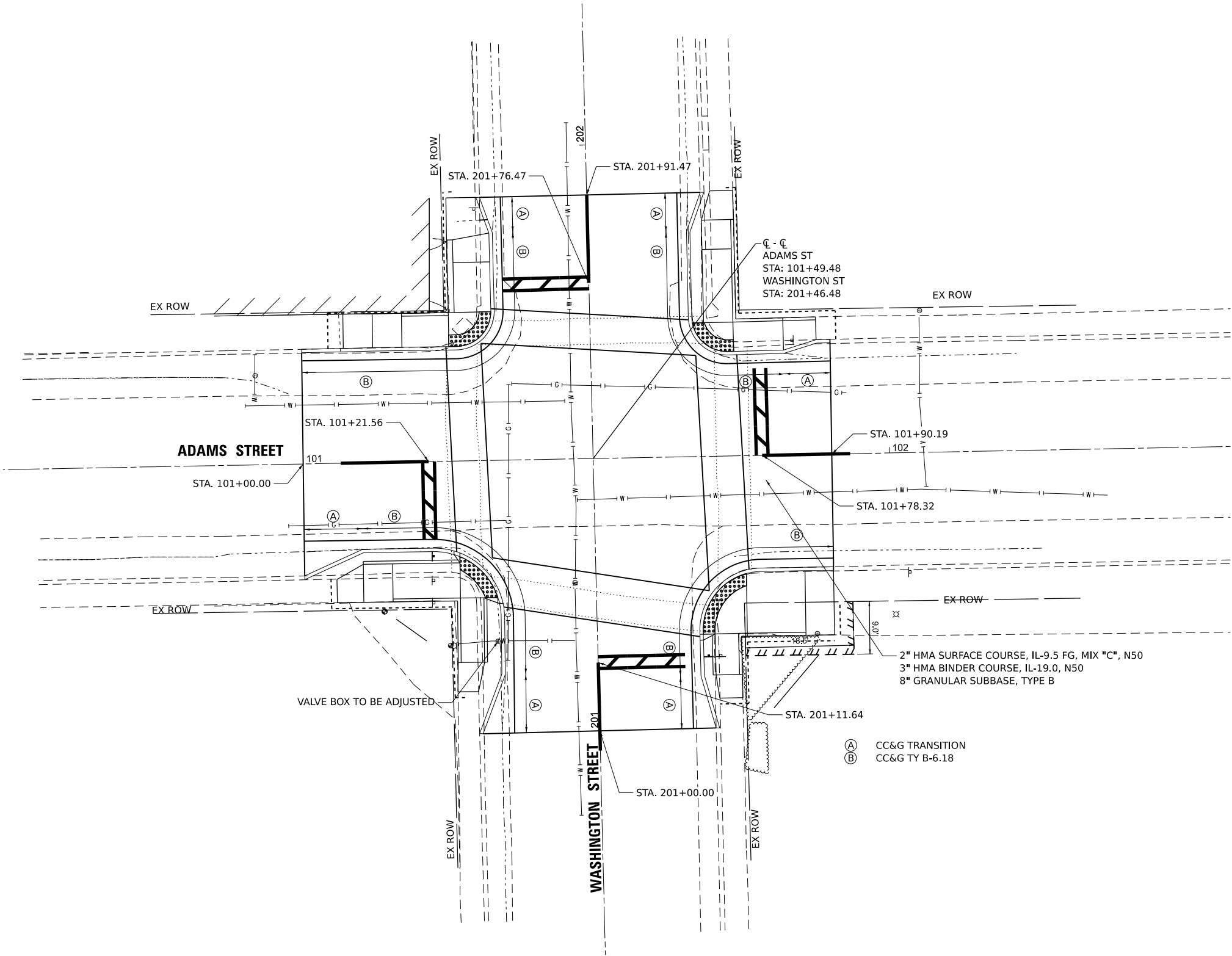
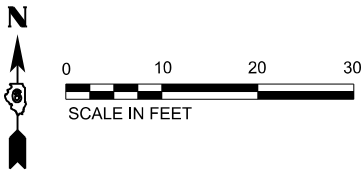
NOTE: SEE WASHINGTON ST. / ADAMS ST. GRADING AND PLAN SHEETS FOR ADDITIONAL INFORMATION

NOTE: SEE ADA SHEETS FOR ADA REMOVAL DETAILS

MODEL: MAIN REMOVAL (Sheet)
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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 TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	REMOVAL DETAILS (MAIN ST. / ADAMS ST.)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DSR		REVIS	REVISED -						22-00066-00-SW	CHRISTIAN	35	28
	PLOT SCALE = 0.16666633' / in.		CHECKED - SJB	REVISED -					CONTRACT NO. 93831				
	PLOT DATE = 3/3/2025		DATE - MAY 2024	REVISED -		SCALE: 1"=10'	SHEET 2	OF 2 SHEETS	STA. __+__	TO STA. __+__	ILLINOIS FED. AID PROJECT		

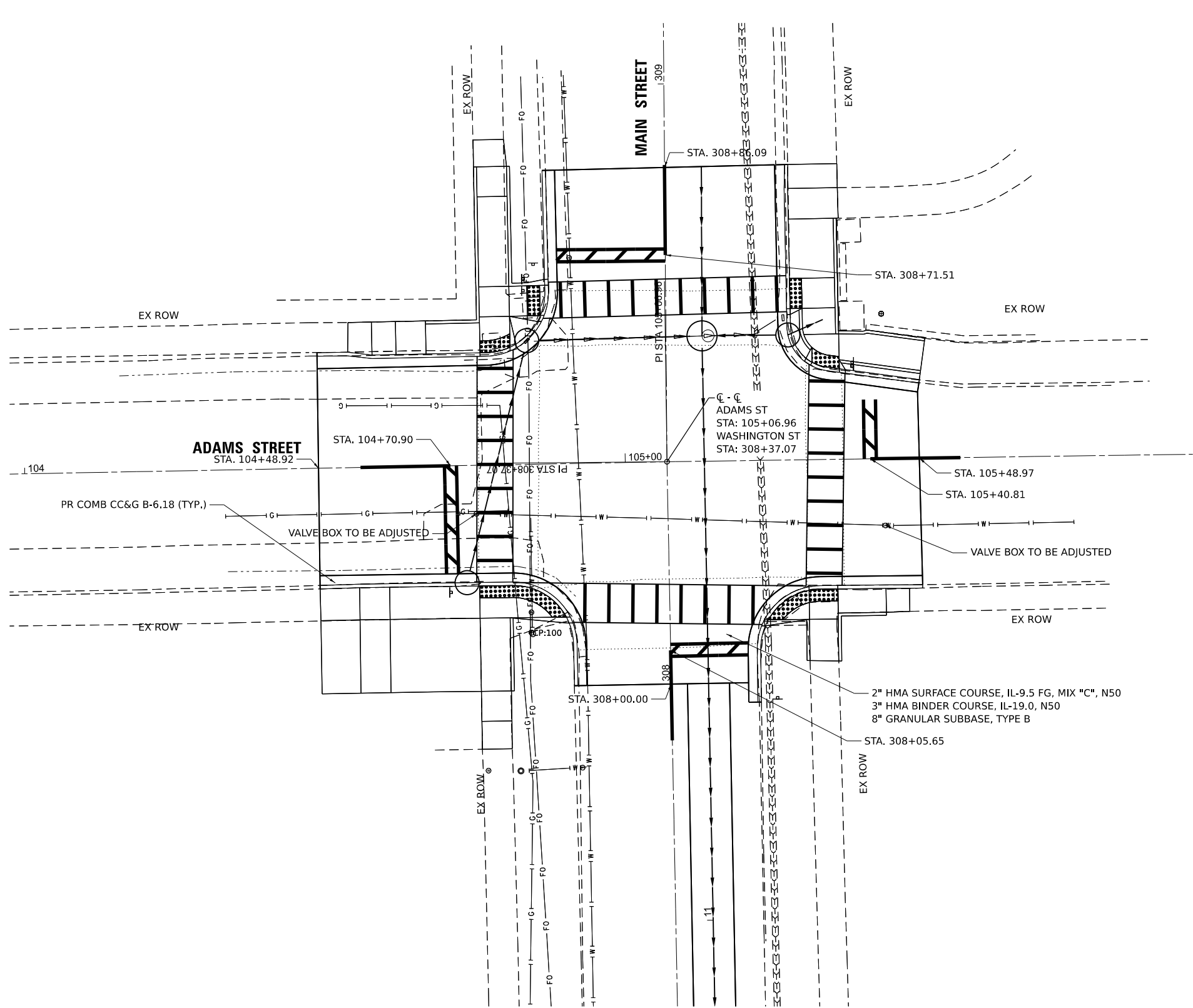
WORK ON THIS SHEET TO BE COORDINATED WITH THE CITY



NOTE: SEE WASHINGTON ST. / ADAMS ST. GRADING SHEET FOR ADDITIONAL INFORMATION
NOTE: SEE ADA SHEETS FOR ADA IMPROVEMENT DETAILS

MODEL: Washington St.dgn
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BA 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 TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	INTERSECTION DETAILS (WASHINGTON ST. / ADAMS ST. PLAN SHEET)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/3/2025	CHECKED - SJB	REVISED -				CONTRACT NO. 93831				
	DATE - MAY 2024	REVIS	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: 1"=10'		SHEET 1	OF 4	SHEETS	STA. 101+00.00	TO STA. 101+91.47					



NOTE: SEE MAIN ST. / ADAMS ST. GRADING SHEET FOR ADDITIONAL INFORMATION
NOTE: SEE ADA SHEETS FOR ADA IMPROVEMENT DETAILS AND ADDITIONAL DETAILS

MODEL: Main St. / Adams St. [Sheet]
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 BENTON & ASSOCIATES, INC. CONSULTING ENGINEERS / LAND SURVEYORS 1910 WEST LARNETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-1188 FAX: 217-245-4189 IL DESIGN FIRM REGISTRATION NO. 194-000832	USER NAME = sfenimore	DESIGNED - DSR	REVISED -	CITY OF TAYLORVILLE SAFE ROUTES TO SCHOOLS PROGRAM	INTERSECTION DETAILS (MAIN ST. / ADAMS ST. PLAN SHEET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/3/2025	CHECKED - SJB	REVISED -			CONTRACT NO. 93831				
		DATE - MAY 2024	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: 1"=10'		SHEET 2	OF 4	SHEETS	STA. ___+___	TO STA. ___+___				

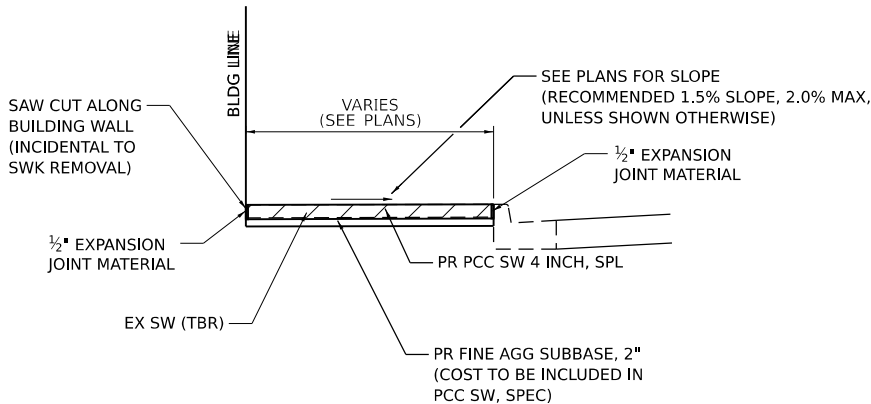




SCALE: 1"=5'	SHEET 4	OF 4	SHEETS	STA. <u> </u> + <u> </u> .	TO STA. <u> </u> + <u> </u> .
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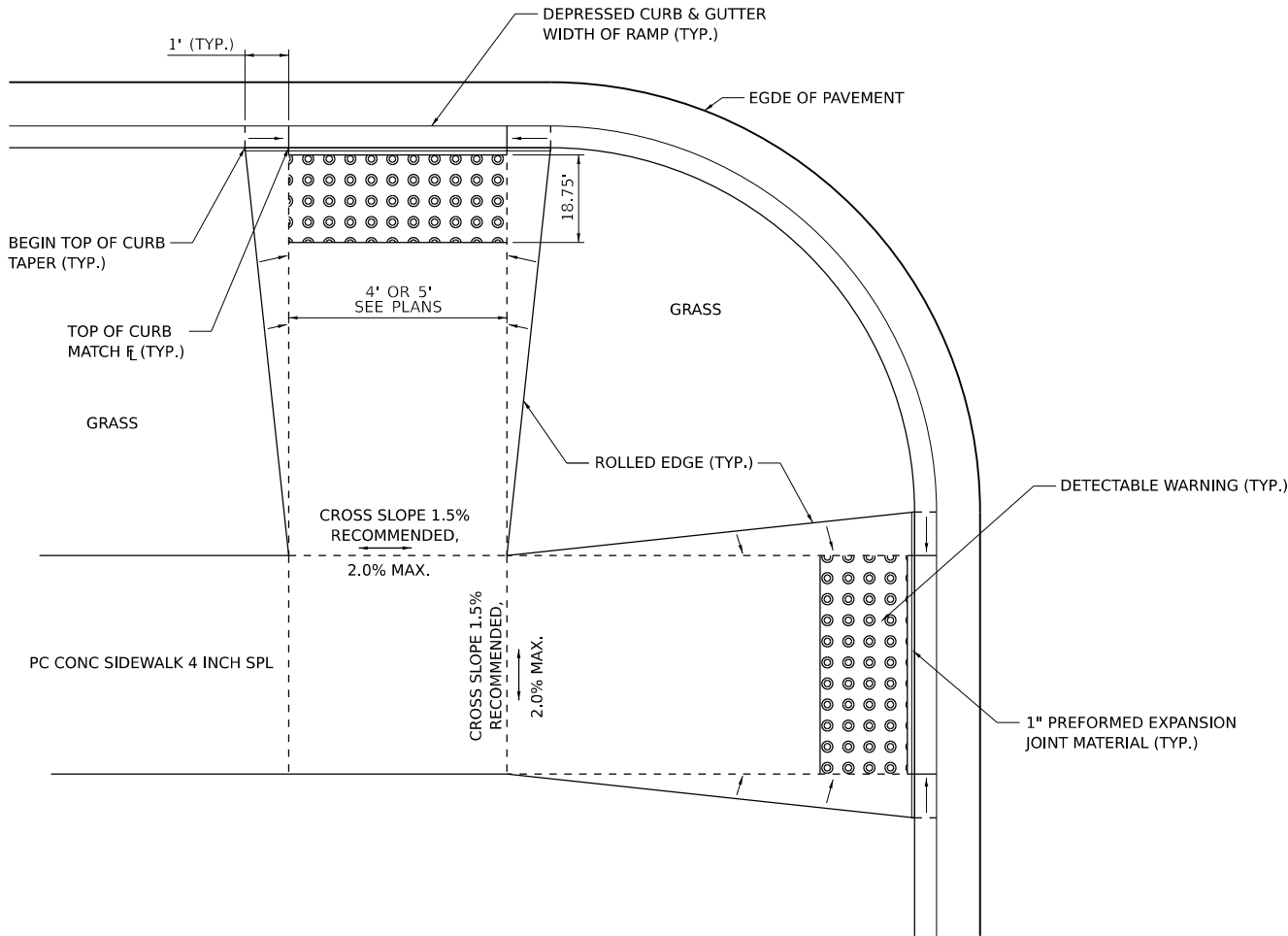
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	22-00066-00-SW	CHRISTIAN	35	32
		CONTRACT NO. 93831		
ILLINOIS		FED. AID PROJECT		

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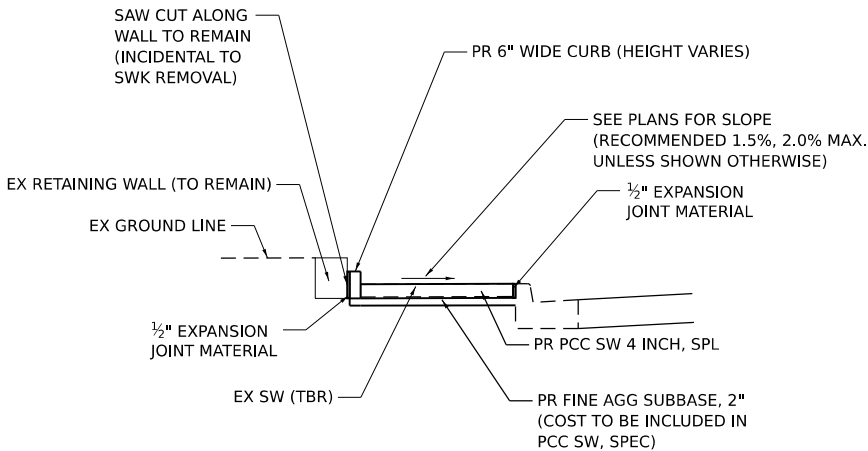
DETAIL SIDEWALK ADJACENT TO BUILDING FOUNDATION

NOT TO SCALE



ADA CURB RAMP DETAIL

NOT TO SCALE



DETAIL SIDEWALK ADJACENT TO LANDSCAPE RETAINING WALL (TO REMAIN)

ADAMS ST. / MAIN ST. INTERSECTION (NE QUADRANT)

NOT TO SCALE

MODEL: Construction Details (Sheet)
FILE NAME: P:\21E3B141\Design\Design\CAD Sheets\03-035-sch-CurbDetail.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

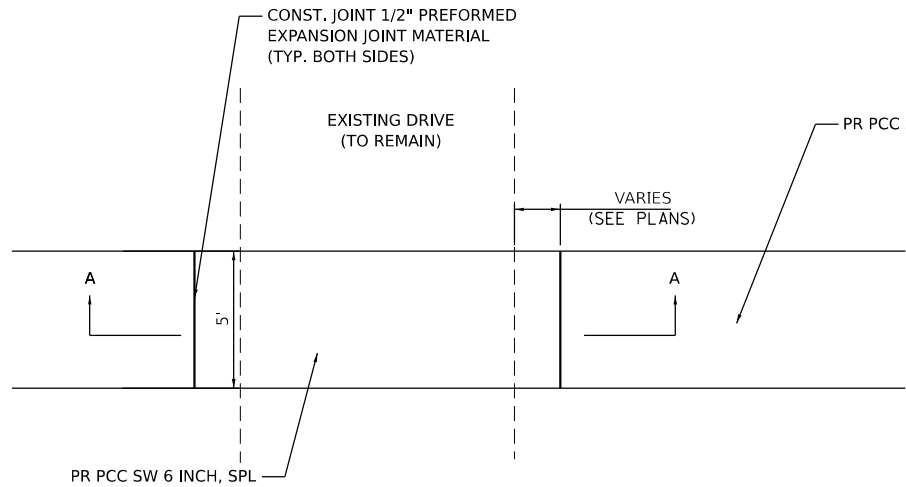
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		DRAWN -	DSR	REVISED -	
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PLOT DATE	= 3/3/2025	DATE -	MAY 2024	REVISED -	

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

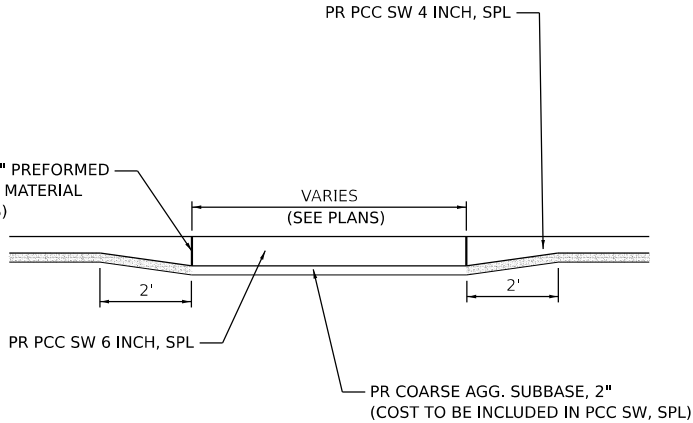
CONSTRUCTION DETAILS
(ADA DETAILS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				



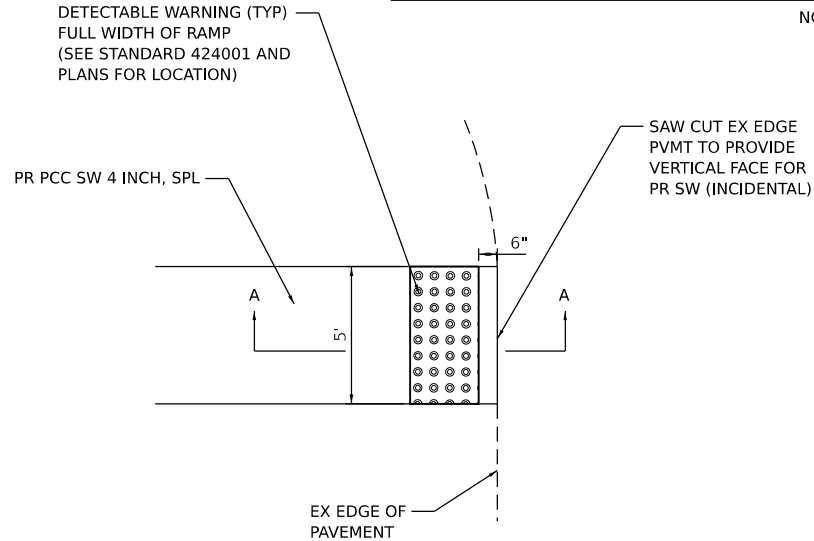
PLAN



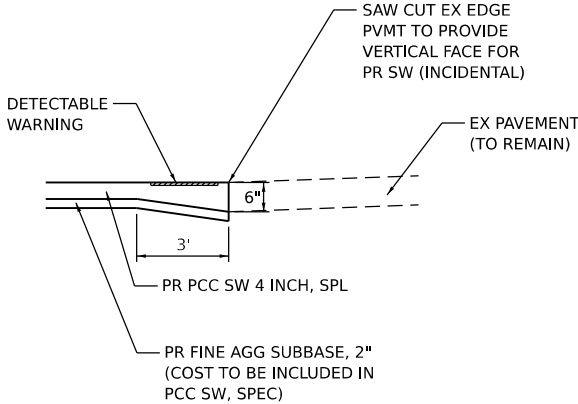
SECTION A-A

PROPOSED PCC SIDEWALK TRANSITION DETAIL ACROSS DRIVES

NOT TO SCALE



PLAN

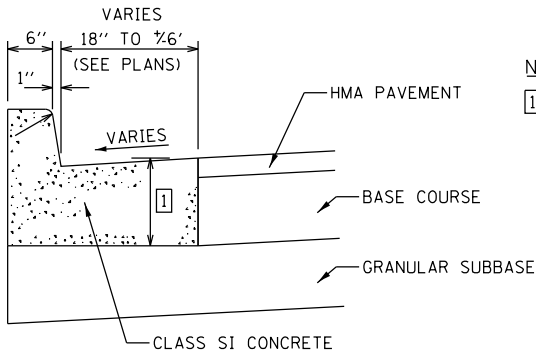


SECTION A-A

NOTE: COST OF ADDED THICKNESS FOR SWK 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

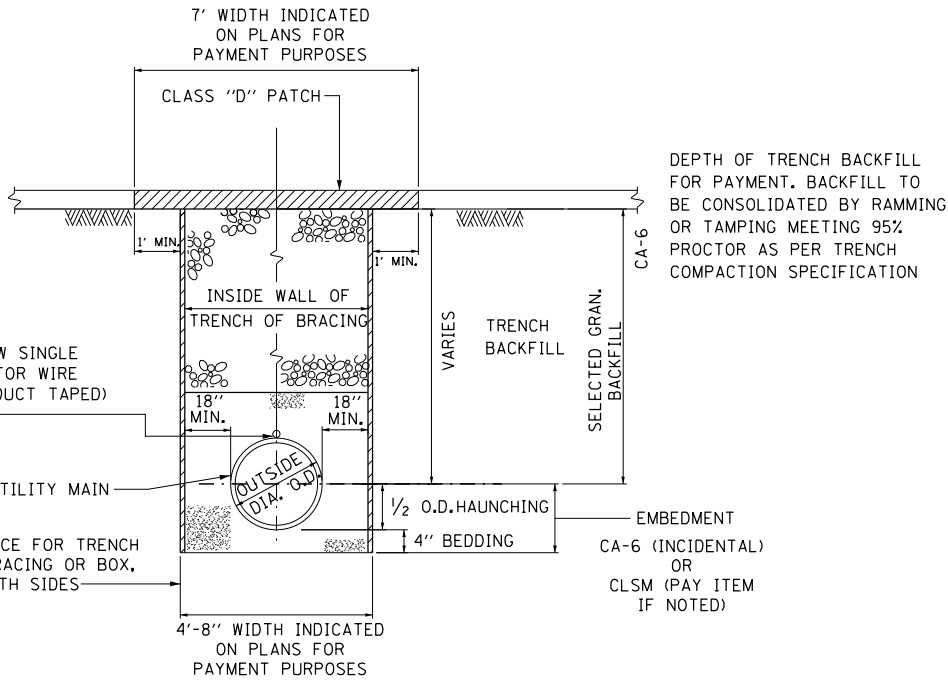


NOTE:
1 THICKNESS = 9" MIN.

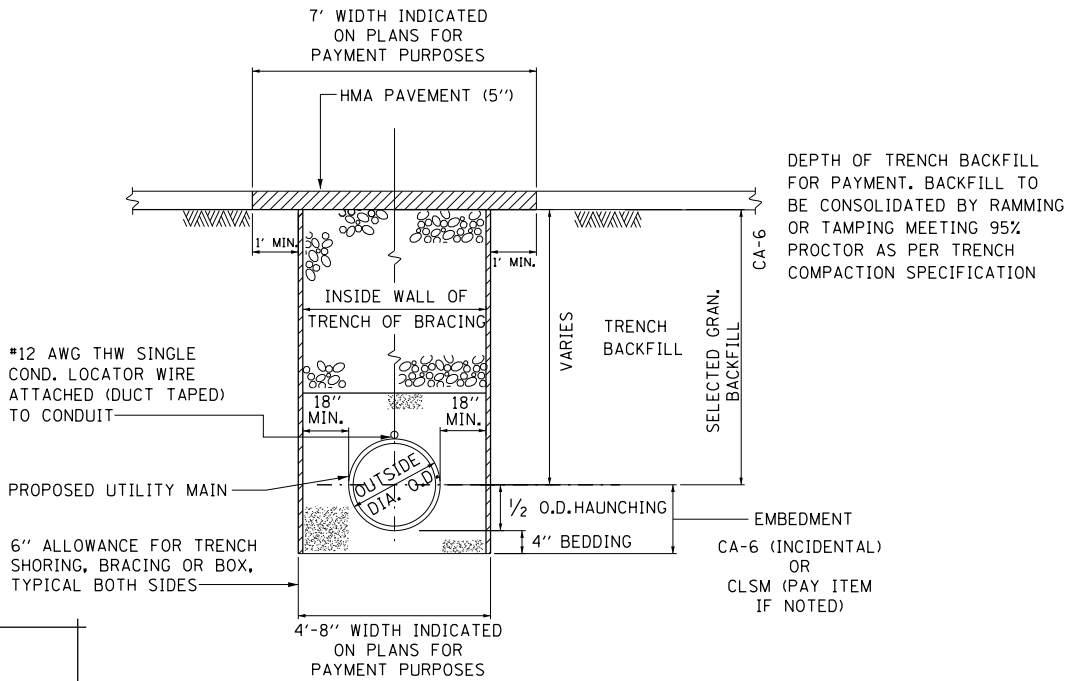
COMBINATION CURB & GUTTER TRANSITION DETAIL

NOT TO SCALE

NOTES :
EMBEDMENT:
THE COST OF MATERIAL & INSTALLATION FOR CA-6 SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE PROPOSED MAIN.
AND/OR
THE COST OF MATERIAL & INSTALLATION FOR CLSM SHALL BE A PAY ITEM.
CONTRACTOR TO PROVIDE A TEMPORARY TRENCH SURFACE (CA-6) ON ALL ROADWAY, & DRIVEWAY CROSSINGS DURING CONSTRUCTION, WHEN REQUIRED AND AS DIRECTED BY THE ENGINEER. ALL MATERIALS, LABOR, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY TO INSTALL & REMOVE THIS SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE PROPOSED MAIN INSTALLATION.



TYPICAL DETAIL OF UTILITY MAIN INSTALLATION UNDER EXISTING PAVEMENT



TYPICAL DETAIL OF UTILITY MAIN INSTALLATION PROPOSED HMA PAVEMENT

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

CONSTRUCTION DETAILS
(ADA & PATCH DETAILS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00066-00-SW	CHRISTIAN	35	34
CONTRACT NO. 93831				
ILLINOIS FED. AID PROJECT				

MODEL: Detail-1 (Sheet)
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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

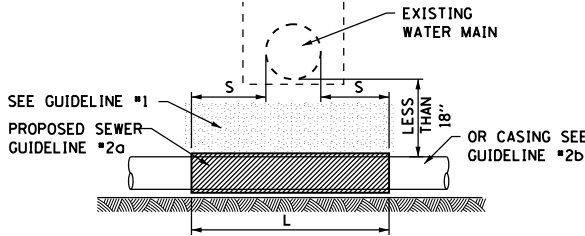
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PLOT SCALE = 0.16666633' / in.	DRAWN - DSR	REVISED -
PLOT DATE = 3/3/2025	CHECKED - SJB	REVISED -
	DATE - MAY 2024	REVISED -

REQUIRES AGENCY PRIOR APPROVAL

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING SEWERLINE.



1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT ECAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.

2a. CONSTRUCT "L" FEET OF PROPOSED SEWER, OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;

b. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING

3. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

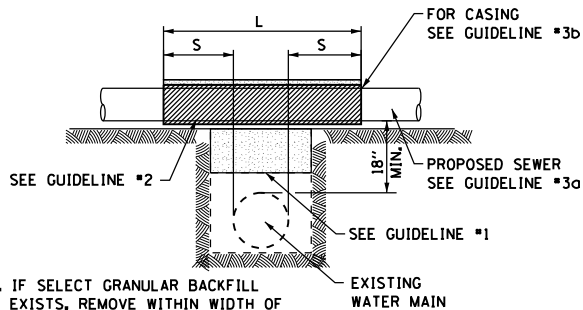
WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

REQUIRES AGENCY PRIOR APPROVAL

PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION. ABOVE EXISTING WATER MAIN.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING WATER MAIN.



1. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

2. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT ECAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L"

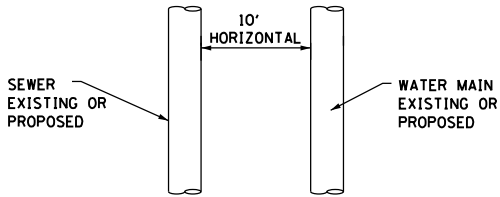
3a. CONSTRUCT "L" FEET OF PROPOSED SEWER, OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;

b. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING

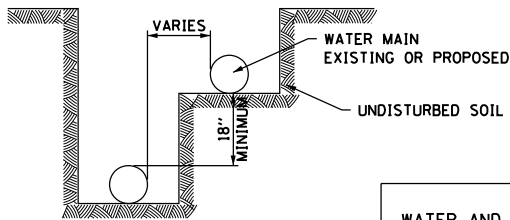
WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

PRIORITY NO. 1

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION IS REQUIRED. SEE SECTION 41-2.01B (1)



WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY. SEE SECTION 41-2.01B (2)

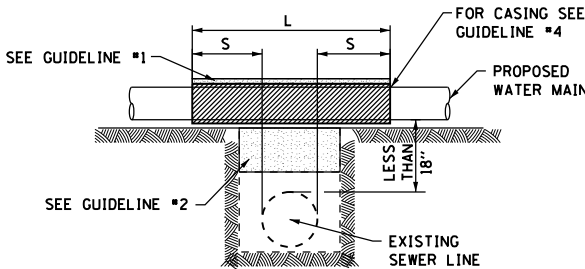


WATER AND SEWER SEPARATION REQUIREMENTS (HORIZONTAL SEPARATION)

REQUIRES AGENCY PRIOR APPROVAL

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING SEWERLINE.

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT ECAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L"

2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

3. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

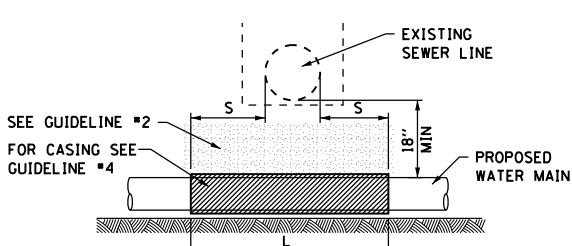
4. POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER.

WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

REQUIRES AGENCY PRIOR APPROVAL

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2.20B



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO EXISTING SEWERLINE.

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT ECAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L"

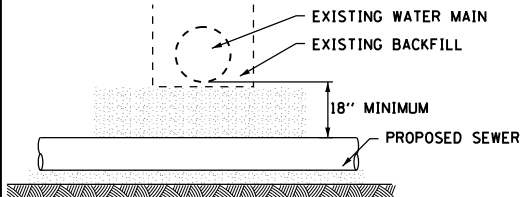
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

3. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.

4. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING

WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

PRIORITY NO. 1

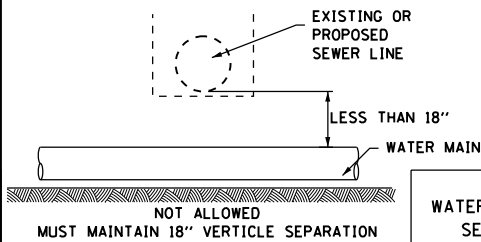


PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.

WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

REQUIRES AGENCY PRIOR APPROVAL

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. NOT ALLOWED*



WATER AND SEWER SEPARATION REQUIREMENTS (VERTICAL SEPARATION)

DIVISION IV
WATER DISTRIBUTION
SECTION 41. PIPE INSTALLATION FOR WATER MAINS
All additional Requirements are in Italics

41-1 GENERAL

Pipe shall be installed in accordance with the manufacturer's specifications and instructions for the type of pipe used and applicable AWWA Standards, such as C 600 and C 603 unless modified or changed in the Special Provisions.

41-2 CONSTRUCTION

41-2.01 PROTECTION OF WATER MAIN AND WATER SERVICE LINES

41-2.01A GENERAL

Water mains and water service lines shall be protected from sanitary sewers, storm sewers, combined sewers, house sewer service connections and drains as follows:

41-2.01B HORIZONTAL SEPARATION - WATER MAINS AND SEWERS

(1) Water mains shall be located at least ten (10) feet (3.1 m) horizontally from any existing or proposed drain, storm sewer, sanitary sewer, combined sewer or sewer service connection.

(2) Water mains may be located closer than ten (10) feet (3.1 m) to a sewer line when:

(a) local conditions prevent a lateral separation of ten (10) feet (3.1 m); and

(b) the water main invert is at least eighteen (18) inches (460 mm) above the crown of the sewer; and

(c) the water main is either in a separate trench or in the same trench on an undisturbed earth shelf located to one side of the sewer.

(3) When it is impossible to meet (1) or (2) above, both the water main and drain or sewer shall be constructed of slip-on or mechanical joint cast or ductile iron pipe, prestressed concrete pipe, or PVC pipe equivalent to water main standards of construction. The drain or sewer shall be pressure tested to the maximum expected surcharge head before backfilling. See Standard Drawing No. 18. *Requires agency approval during permitting or construction.*

41-2.01C VERTICAL SEPARATION - WATER MAINS AND SEWERS

(1) A water main shall be separated from a sewer so that its invert is a minimum of eighteen (18) inches (460 mm) above the crown of the drain or sewer whenever water mains cross storm sewers, sanitary sewers or service connections. The vertical separation shall be maintained for that portion of the water main located within ten (10) feet (3.1m) horizontally of any sewer or drain crossed. A length of water main pipe shall be centered over the sewer to be crossed with joints equidistant from the sewer or drain.

(2) Both the water main and sewer shall be constructed of slip-on or mechanical joint cast or ductile iron pipe, prestressed concrete pipe, or PVC pipe equivalent to water main standards of construction when *Requires agency approval during permitting or construction.*

(a) it is impossible to obtain the proper vertical separation as described in (1) above; or

(b) the water main passes under a sewer or drain.

(3) A vertical separation of eighteen (18) inches (460 mm) between the invert of the sewer or drain and the crown of the water main shall be maintained where a water main crosses under a sewer. Support the sewer or drain lines to prevent settling and breaking the water main, as shown on the Plans or as approved by the ENGINEER.

(4) Construction shall extend on each side of the crossing until the perpendicular distance from the water main to the sewer or drain line is at least ten (10) feet (3.1 m). See Standard Drawings No. 20-23.

41-2.01D WATER SERVICE LINES

(1) The horizontal and vertical separation between water service lines and all storm sewers, sanitary sewers, combined sewers or any drain or sewer service connection shall be the same as water main separation described in 41-2.01B and 41-2.01C above, *and the Illinois Plumbing Code*

(2) Water pipe described in 41-2.01B above shall be used for sewer service lines when minimum horizontal and vertical separation cannot be maintained.

41-2.01E SPECIAL CONDITIONS

Conditions in 41-2.01B, 41-2.01C and 41-2.01D or as shown on Standard Drawing Nos. 19 through 23 shall be met unless special considerations are covered in the Plans and Special Provisions.

41-2.01F SEWER MANHOLES

No water pipe shall pass through or come into contact with any part of a sewer or sewer manhole.

41-2.02 EXCAVATION AND BACKFILL

Excavation and backfill for water mains shall conform to the provisions of Section 20, 21, 22 and the requirements below.

41-2.02A DEPTH OF PIPE COVER

All pipe shall be laid to a minimum depth as shown on the Plans and measured from the existing ground surface or established grade to the top of the barrel of the pipe. In areas subject to subsequent excavation or fill, the mains shall be laid to grades shown on the Plans.

41-2.02B PIPE FOUNDATIONS AND UNSUITABLE TRENCH CONDITIONS

For pipe bedding, and for unsuitable trench conditions see Section 20-2.20. For unstable or unsuitable trench conditions see Section 20-2.20A(2), (3) & (4).

NOTE:

ALL DETAILS, REFERENCES AND NOTES, ARE FROM, AND REFER TO, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", MAY 1996. *ALL INSTALLATION OTHER THAN PRIORITY NO.1 REQUIRES EPA, OWNER & IDPH PRIOR APPROVAL*

B & A STANDARDS SHEET REVISION FEBRUARY 2009

CITY OF TAYLORVILLE
SAFE ROUTES TO SCHOOLS PROGRAM

CONSTRUCTION DETAILS
(SEPARATION DETAILS)

SCALE: 1"=20'

SHEET 3

OF 3

SHEETS

STA. ____+____

TO STA. ____+____

F.A. RTE.

SECTION

22-00066-00-SW

COUNTY

CHRISTIAN

TOTAL SHEETS

35

SHEET NO.

35

CONTRACT NO.

93831

ILLINOIS

FED. AID PROJECT

USER NAME = sftenmore

DESIGNED - DSR

REVISED -

DRAWN - DSR

REVISED -

PLOT SCALE = 0.16666633" / in.

CHECKED - SJB

REVISED -

PLOT DATE = 3/3/2025

DATE - MAY 2024

REVISED -