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CITY OF STERLING

F.A.U. 5557 (EAST 2ND STREET)

RECONSTRUCTION

WHITESIDE COUNTY

SECTION 17-00152-00-BT

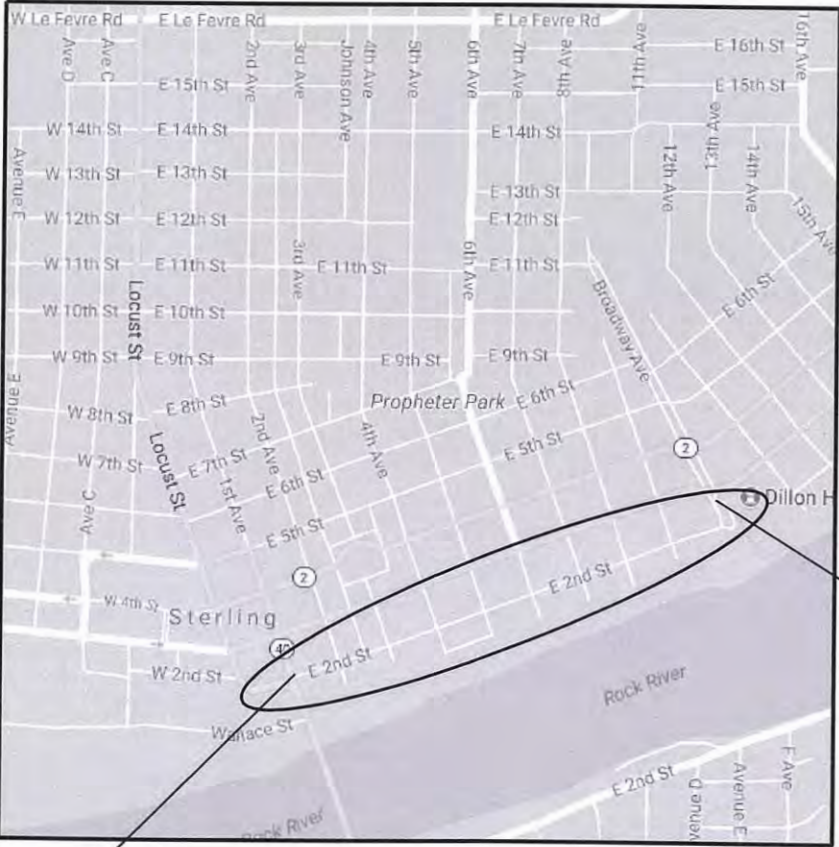
PROJECT NO. C94E(452)

JOB NO. C-92-058-22

CONTRACT NO. 85743

2024

RANGE 7 EAST OF 4TH P.M.



PROJECT BEGINS

STA. 200+82.26

LOCATION MAP

NET LENGTH OF PROJECT = 3,815.97 FEET = 0.72 MILES

PROJECT ENDS

STA. 238+98.23



DATE: 8/29/24

EXPIRES 11/30/25

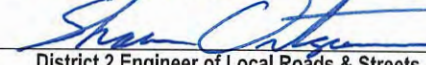
UTILITY CONTACTS

SEE SHEET 2.



Know what's below.

Call before you dig.

CITY OF STERLING	
Approved	08/29/2024
 City of Sterling, Mayor	
Passed	SEPTEMBER 5, 2024
 District 2 Engineer of Local Roads & Streets	
Releasing for Bid Based on Limited Review	9/5/24
 Deputy Director of Highways, Region 2 Engineer	



WILLETT HOFMANN

& ASSOCIATES INC

ENGINEERING ARCHITECTURE LAND SURVEYING

809 EAST 2ND STREET, DIXON, IL 61021-0367

T: 815-284-3381 DESIGN FIRM: #184-000918

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FILE = S:\PROJECTS\2017\1254217-STRL\DESIGN\CAD_SHEETS\1254217_GeneralNotes&Control.dgn

GENERAL NOTES

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL GOVERN THE CONSTRUCTION OF THE IMPROVEMENTS.

IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER", WHICH SHALL MEAN WILLETT, HOFMANN & ASSOCIATES, INC. OR THEIR DULY AUTHORIZED AGENT.

THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE CITY. THE CONSTRUCTION DETAILS, AS PRESENTED ON THESE PLANS MUST BE FOLLOWED BY THE CONTRACTOR; IMPROVEMENT REPRESENTATIONS AS SHOWN ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER, SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES. THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN. EXTREME CAUTION MUST BE EXERCISED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES.

THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS, SECTION OR SUBSECTION MONUMENTS ENCOUNTERED, UNTIL AN OWNER OR AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ANY PROPERTY MARKS, SECTION OR SUBSECTION MONUMENTS UNLESS REFERENCED, DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

THE CONTRACTOR SHALL COOPERATE WITH THE CITY AND ADJACENT LANDOWNERS WITH REGARDS TO ACCESS TO PRIVATE PROPERTY, AS WELL AS THE U.S. POSTAL SERVICE FOR MAIL DELIVERY. ACCESS TO BUSINESSES TO REMAIN OPEN AT ALL TIMES.

THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE NOT TO BE TAKEN AS EXACT. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT J.U.L.I.E. AT 1-800-892-0123 AND THE CITY FOR EXACT FIELD LOCATION OF UTILITIES. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM TO PREVENT DAMAGE. DAMAGE, AND THE COST TO REPAIR SAID DAMAGE, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL CLEAN UP ALL EXCESS MATERIALS AND DEBRIS CAUSED AS A RESULT OF WORK UNDER THIS CONTRACT AT THE COMPLETION OF THE PROJECT AT NO ADDITIONAL COST.

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT.

CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS AS NECESSARY AND ACCORDING TO TRAFFIC CONTROL STANDARDS 701001, 701006, 701301, 701501, 701801, 701901, AND DISTRICT 2 STANDARD 40.1.

CONTRACTOR SHALL SUBMIT A SCHEDULE FOR THEIR SEQUENCE OF OPERATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO THE START OF CONSTRUCTION. SEQUENCE WILL INCLUDE PLANS TO KEEP BUSINESSES ACCESSIBLE AT ALL TIMES.

COPIES OF ALL DELIVERY TICKETS FOR MATERIALS USED IN THE PROJECT SHALL BE SUBMITTED TO THE ENGINEER OR CITY PRIOR TO PAYMENT FOR THE WORK.

FINAL INSPECTION OF THE WORK PERFORMED UNDER THIS CONTRACT WILL BE DONE BY THE ENGINEER AND CITY PRIOR TO FINAL ACCEPTANCE. DEFECTS SHALL BE CORRECTED BY THE CONTRACTOR WITHOUT COST TO THE CITY PRIOR TO ISSUANCE OF THE FINAL PAYMENT. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE GUARANTEED WITH REGARD TO WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER THE DATE OF ACCEPTANCE. DEFECTS WHICH ARISE DURING THE GUARANTEE PERIOD SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE CITY WITHIN 30 DAYS OF RECEIVING NOTIFICATION OF THE DEFECT.

ALL HONEYCOMBING AND/OR POROUS AREAS IN BACK OF CURB WILL BE CORRECTED AS DIRECTED BY THE ENGINEER. SLUMP NOT TO EXCEED 3". REQUIRED AIR, 5% - 8%. NO WATER MAY BE ADDED AT JOBSITE TO EXCEED THE DESIGN SLUMP. ALL TIE BARS, DOWEL BARS AND REINFORCING STEEL SHALL BE EPOXY COATED.

ALL TREES LESS THAN 6" DIAMETER WITHIN THE CONSTRUCTION LIMITS AND SHOWN ON THE PLANS TO BE REMOVED WILL NOT BE PAID FOR UNDER THE BID ITEM OF "TREE REMOVAL". THE COST OF REMOVING THESE TREES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER CUBIC YARD FOR EARTH EXCAVATION (SPECIAL).

THE CONTRACTOR SHALL CHECK WITH THE CITY PRIOR TO ADJUSTING ANY WATER VALVE BOXES.

DOMESTIC WATER SERVICE BOXES WILL BE ADJUSTED, BUT NOT PAID FOR SEPARATELY. THE ADJUSTMENT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

QUANTITIES HAVE BEEN INCLUDED IN THE PLANS FOR VALVE BOXES TO BE ADJUSTED. HOWEVER, ANY WATER VALVE BOXES ADJUSTED BY OTHER WILL NOT BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR VALVE BOXES TO BE ADJUSTED.

IF THE EXISTING SANITARY CLEANOUTS NEED ADJUSTING THEY WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

GENERAL NOTES CONT.:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

COMCAST
ATTN: MARTHA GIERAS
688 INDUSTRIAL DR.
ELMHURST, IL 60126
(224) 229-5862

AT&T / DISTRIBUTION
ATTN: LEGAL MANDATE
1000 COMMERCE DRIVE
OAK BROOK, IL 60523
PH: 630-573-5450

COMED
ATTN. AMIR MAHMUTAGIC
1040 N. JANES AVE.
BOLINGBROOK, IL 60440
(630) 437-2212

NICOR GAS
ATTN. BRUCE KOPPANG
1844 FERRY ROAD
NAPERVILLE, IL 60563
(630) 388-3046

ILLINOIS AMERICAN WATER CO.
ATTN: CHARLOTTE DUNNE
304 2ND. AVE.
STERLING, IL 61081
815-535-7363

ILLINOIS FIBER RESOURCES
ATTN: CHRIS ROBERTS
565 WILLOWBROOK CENTRE PKWY.
WILLOWBROOK, IL 60527
(630) 343-2806

SPRINT
ATTN: JAMES BURTON
708-955-6659

CITY OF STERLING
ATTN: BRAD SCHRADER
212 3RD. AVE.
STERLING, IL 61081
815-632-6656

WINDSTREAM
ATTN: BRANDON GIBSON
929 MARTHA'S WAY
HIAWATHA, IA 52233
(800) 289-1901

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

STANDARDS:

000001-08
001001-02
280001-07
420001-10
424001-11
424011-04
515001-04
602301-04
602401-07
602402-03
602406-11
602601-06
602701-02
604001-05
604036-03
604066-02
606001-08

STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
AREAS OF REINFORCEMENT BARS
TEMPORAY EROSION CONTROL SYSTEMS
PAVEMENT JOINTS
PERPENDICULAR CURB RAMPS FOR SIDEWALKS
CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
NAME PLATE FOR BRIDGES
INLET - TYPE A
PRECAST MANHOLE TYPE A 4' DIAMETER
PRECAST MANHOLE TYPE A 5' DIAMETER
PRECAST MANHOLE TYPE A 6' DIAMETER
PRECAST REINFORCED CONCRETE FLAT SLAB TOP
MANHOLE STEPS
FRAME AND LIDS TYPE 1
GRATE TYPE 8
FRAME AND LID TYPE 15
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
PC CONCRETE ISLANDS AND MEDIANS
OFF-RD OPERATIONS 2L 2W MORE THAN 15'
OFF-RD OPERATIONS 2L 2W 15'-24" FROM EOP
OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
LANE CLOSURE 2L 2W SHORT-TIME OPERATIONS
LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
URBAN LANE CLOSURE 2L 2W UNDIVIDED
URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
SIDEWALK, CORNER OR CROSSWALK CLOSURE
TRAFFIC CONTROL DEVICES
SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
METAL POST FOR SIGNS, MARKERS & DELINEATORS
TELESCOPING STEEL SIGN SUPPORT
APPLICATIONS OF TYPES A & B METAL POST
BASE FOR TELESCOPING STEEL SIGN SUPPORT
TYPICAL PAVEMENT MARKINGS

606301-04
701001-02
701006-05
701101-05

701106-02
701301-04
701427-05

701501-06
701601-09

701606-10

701801-06
701901-09
720001-01
720006-04
720011-01
728001-01
729001-01
731001-01
780001-05

PAVEMENT		
MIXTURE DESIGN	SURFACE	BINDER
PG:	PG 64-28	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	C	N/A
MIX UNIT WEIGHT	112LBS/SY/IN	112LBS/SY/IN

PROJECT CONTROL

VERTICAL CONTROL			
BENCHMARK	STATION	ELEVATION	DESCRIPTION
402	84.76' RT 200+42.75	649.72	DISC ON N. END WALL SE COR 2ND ST. & RT. 40
403	32.89' LT 203+81.25	652.62	RR SPK IN PP - NW CORNER OF 2ND ST. & 2ND AVE.
404	28.28' RT 207+92.93	659.55	RR SPK IN PP - SW CORNER OF 2ND ST. & 3RD AVE.
405	32.24' RT 211+93.15	666.33	RR SPK IN PP - SW CORNER OF 2ND ST. & 4TH AVE.
406	35.27' RT 216+63.02	670.80	RR SPK IN PP - SE CORNER OF 2ND ST. & 5TH AVE.
407	36.67' RT 219+96.88	668.70	RR SPK IN PP - SW CORNER OF 2ND ST. & 6TH AVE.
408	36.33' RT 224+65.86	667.81	RR SPK IN PP - SE CORNER OF 2ND ST. & 7TH AVE.
409	36.36' RT 228+62.03	665.54	RR SPK IN PP - SE CORNER OF 2ND ST. & 8TH AVE.
410	36.14' RT 231+88.60	667.26	RR SPK IN PP - SW CORNER OF 2ND ST. & 9TH AVE.
412	44.22' LT 238+87.81	662.74	RR SPK IN PP - SW CORNER 3RD ST. & BROADWAY AVE.

HORIZONTAL CONTROL					
POINT #	STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
2	15.29' LT 195+69.49	1865392.34	2425418.45	650.60	'X'
4	29.34' RT 204+62.21	1865514.69	2425870.69	651.40	PK NAIL
6	23.94' RT 208+31.13	1865647.17	2426214.85	658.99	
8	14.79' LT 216+40.65	1865968.26	2426959.22	669.24	
10	10.03' LT 224+45.81	1866241.88	2427716.48	666.32	
12	13.51' LT 232+27.48	1866515.13	2428448.84	665.73	
14	6.42' RT 238+69.78	1866872.29	2428750.08	661.57	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET-HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

GENERAL NOTES, STANDARDS, & CONTROL

SHEET 1 OF 1

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	2
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU	ITEP
			TOTAL QUANTITY	80% FEDERAL 20% CITY ROADWAY 0004 QUANTITY	80% FEDERAL 20% CITY MULTI-USE PATH 0028 QUANTITY
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	222	222	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	776	776	
20800150	TRENCH BACKFILL	CU YD	653	590	63
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,256	4,156	2,100
21101665	TOPSOIL FURNISH AND PLACE, 18"	SQ YD	137	137	
+ 25100630	EROSION CONTROL BLANKET	SQ YD	6,258	4,156	2,102
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	129	129	
28000500	INLET AND PIPE PROTECTION	EACH	66	66	
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	14,391	14,391	
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	2,216	825	1,391
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	37,312	37,312	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7,344	7,344	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,816	3,816	
40600990	TEMPORARY RAMP	SQ YD	1,135	1,135	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,963	4,963	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,991	1,991	
42001300	PROTECTIVE COAT	SQ YD	13,510	13,510	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1,647	1,147	500
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	45,436	14,348	31,088
42400800	DETECTABLE WARNINGS	SQ FT	1,201	634	567

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS
DESIGNED	LGN		
DRAWN	DLB		
REVIEWED	LGN		
APPROVED	GFS		

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN & ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
209 EAST 2ND STREET, DODGE, IL 60421-0567
T. 815-254-3381 DESIGN FAX: +184-900918

SUMMARY OF QUANTITIES

SHEET 1 OF 7

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	3
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU 80% FEDERAL 20% CITY	ITEP 80% FEDERAL 20% CITY
			TOTAL QUANTITY	ROADWAY 0004 QUANTITY	MULTI-USE PATH 0028 QUANTITY
44000100	PAVEMENT REMOVAL	SQ YD	21,569	18,670	2,899
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	718	603	115
44000300	CURB REMOVAL	FOOT	239	239	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,380	8,317	63
44000600	SIDEWALK REMOVAL	SQ FT	35,674	18,878	16,796
44003100	MEDIAN REMOVAL	SQ FT	962	962	
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	461		461
50200100	STRUCTURE EXCAVATION	CU YD	16		16
50300225	CONCRETE STRUCTURES	CU YD	29.5		29.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	8,598	5,538	3,060
51201710	FURNISHING STEEL PILES HP12X84	FOOT	290		290
51202305	DRIVING PILES	FOOT	290		290
51203710	TEST PILE STEEL HP12X84	EACH	1		1
51265001	DRILLING AND SETTING PILES (IN SOIL)	CU FT	668.4		668.4
51265002	DRILLING AND SETTING PILES (IN ROCK)	CU FT	125.7		125.7
51500100	NAME PLATES	EACH	1		1
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	24		24
52200700	PRECAST MODULAR RETAINING WALL	SQ FT	2,155		2,155
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	89.3	89.3	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	938	717	221

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS
DESIGNED	LGN		
DRAWN	DLB		
REVIEWED	LGN		
APPROVED	GFS		

CITY OF STERLING
E.2ND ST. RECONSTRUCTION
2024



**WILLETT HOFMANN
& ASSOCIATES INC**
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0347
T. 815.254.3331 DESIGN FIRM #184-020918

SUMMARY OF QUANTITIES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	4
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

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PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU	ITEP
			TOTAL QUANTITY	80% FEDERAL 20% CITY ROADWAY 0004 QUANTITY	80% FEDERAL 20% CITY MULTI-USE PATH 0028 QUANTITY
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	89	89	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	196	196	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	91	91	
55100500	STORM SEWER REMOVAL 12"	FOOT	1,063	1,063	
55100700	STORM SEWER REMOVAL 15"	FOOT	130	130	
55100900	STORM SEWER REMOVAL 18"	FOOT	115	115	
55101200	STORM SEWER REMOVAL 24"	FOOT	374	374	
55101400	STORM SEWER REMOVAL 30"	FOOT	12	12	
55101600	STORM SEWER REMOVAL 36"	FOOT	7	7	
+ 56400100	FIRE HYDRANTS TO BE MOVED	EACH	8	8	
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	77		77
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	39		39
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	49		49
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	10	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1		1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	15	15	

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS

DESIGNED LGH	
DRAWN DLB	
REVIEWED LGH	
APPROVED GFS	

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
509 EAST 2ND STREET, DOWD, IL 61021-0367
T 815-264-3341 DESIGN FIRM #124-000919

SUMMARY OF QUANTITIES	
SHEET 3 OF 7	

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	5
WHA* 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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PAY CODE	PAY ITEM NAME	UNIT	TOTAL QUANTITY	URBAN	STU 80% FEDERAL 20% CITY	ITEP 80% FEDERAL 20% CITY
					ROADWAY 0004 QUANTITY	MULTI-USE PATH 0028 QUANTITY
60260100	INLETS TO BE ADJUSTED	EACH	4		4	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	60		60	
60500040	REMOVING MANHOLES	EACH	11		11	
60500060	REMOVING INLETS	EACH	37		37	
60600605	CONCRETE CURB, TYPE B	FOOT	317		317	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	8,351		8,351	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	174		120	54
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	166		166	
+ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,730		1,720	10
+ 66900530	SOIL DISPOSAL ANALYSIS	EACH	10		6	4
+ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		0.75	0.25
+ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		0.75	0.25
+ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20		14	6
67100100	MOBILIZATION	L SUM	1		0.75	0.25
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28		28	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	315		315	
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	349.4		255.0	94.4
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	45		45	
+ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	959.25		690.50	268.75
+ 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	5		3	2

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0302
T 815-264-3381 DESIGN FIRM #184-020919

SUMMARY OF QUANTITIES

SHEET 4 OF 7

SUMMARY OF QUANTITIES				
SHEET 4 OF 7				

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PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU 80% FEDERAL 20% CITY	ITEP 80% FEDERAL 20% CITY
			TOTAL QUANTITY	ROADWAY 0004 QUANTITY	MULTI-USE PATH 0028 QUANTITY
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	65.6	65.6	
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,746	4,398	348
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,827	2,827	
+ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	185	185	
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,867	2,867	
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	359	359	
+ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	111	111	
+ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	313	313	
+ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	344	344	
+ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	23	23	
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	27	27	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	27	27	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	644	644	
+ 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	8		8
+ 84200804	REMOVAL OF POLE FOUNDATION	EACH	1		1
Z0012450	CONCRETE STEPS	CU YD	0.7	0.7	
Z0012455	CONCRETE STEP REMOVAL	EACH	10	10	
Z0056603	STORM SEWER (WATER MAIN REQUIREMENTS) 6 INCH	FOOT	12	4	8
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	583	583	
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	119	119	

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS
DESIGNED	LGN		
DRAWN	DLB		
REVIEWED	LGN		
APPROVED	QFS		

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



SUMMARY OF QUANTITIES

SHEET 5 OF 7

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	7
WHA* 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU 80% FEDERAL 20% CITY	ITEP 80% FEDERAL 20% CITY	STU 80% FEDERAL 20% CITY
			TOTAL QJANTITY	ROADWAY 0004 QUANTITY	MULTI-USE PATH 0028 QUANTITY	TRAINEES 0042 QUANTITY
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	113	113		
Z0076600	TRAINEES	HOURL				1,000
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL				1,000
+ K1005481	SHREDDED BARK MULCH 3"	SQ YD	680	680		
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1,956		1,956	
X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1		1	
X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT	3,126	514	2,612	
X0540000	BRICK PAVERS	SQ FT	1,980		1,980	
X1200209	TRENCH DRAIN REMOVAL	FOOT	22	22		
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	7,262	7,127	135	
+ X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	1.25	0.80	0.45	
X2530009	TREE GRATE REMOVAL	EACH	6	6		
X2600007	REMOVE AND SALVAGE SIGN PANEL	EACH	37	37		
X3400001	REMOVE AND SALVAGE LIMESONE RETENTION BLOCK WALLS	L SUM	1	1		
X4240118	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	439	439		
X4240126	BRICK SIDEWALK	SQ FT	3,831	2,964	867	
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	19,533	7,899	11,634	
X4400060	BRICK SIDEWALK REMOVAL	SQ FT	3,347	3,347		
+ X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	460		460	
+ X5091765	PIPE HANDRAIL, SPECIAL	FOOT	86	86		

+ DENOTES SPECIALTY ITEM

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PAY CODE	PAY ITEM NAME	UNIT	URBAN	STU 80% FEDERAL 20% CITY	ITEP 80% FEDERAL 20% CITY
			TOTAL QUANTITY	ROADWAY 0004 QUANTITY	MULTI-USE PATH 0028 QUANTITY
+ X5091774	REMOVE AND RE-ERECT EXISTING HANDRAIL	FOOT	35		35
X5220090	RETAINING WALL (SPECIAL)	SQ FT	190	190	
X6010302	TRENCH DRAIN	FOOT	52	26	26
X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3	3	
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	11	11	
X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1	
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2	
X6024240	INLETS, SPECIAL	EACH	43	42	1
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	7	7	
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	14	14	
X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	6	6	
+ X6640108	FENCE REMOVAL AND REINSTALLATION	FOOT	204	204	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.75	0.25
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1	1	
+ X8140115	HANDHOLE TO BE ADJUSTED	EACH	9	9	
+ X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1		1

+ DENOTES SPECIALTY ITEM

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN & ASSOCIATES, INC.
ENGINEERING, ARCHITECTURE, LAND SURVEYING
265 EAST 2ND STREET, DUBOIS, IL 61021-0367
T 815-254-3381 DESIGN FIRM #184-00916

SUMMARY OF QUANTITIES

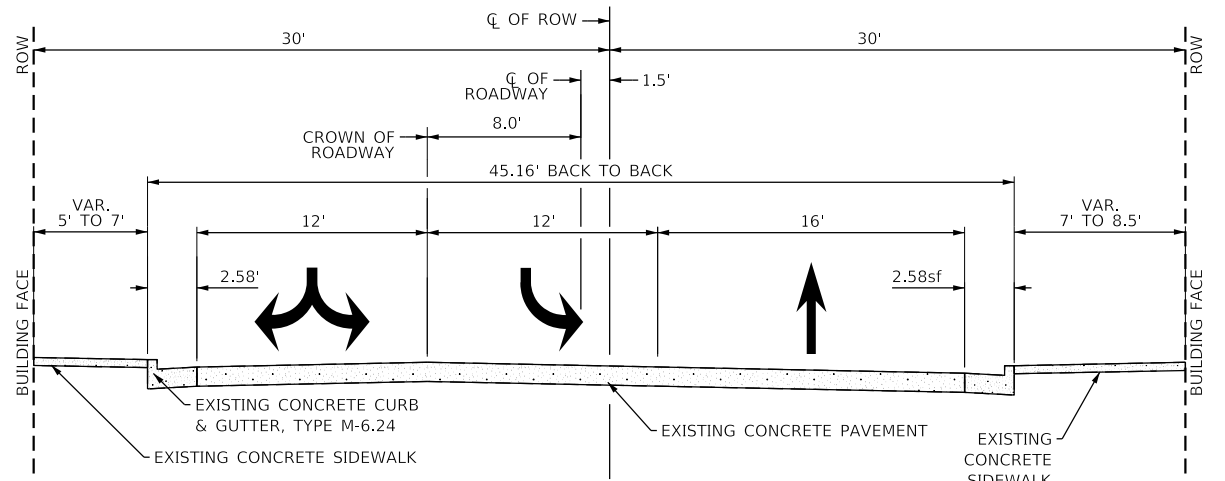
SHEET 7 OF 7

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	9
WHA* 1254Z17		CONTRACT NO. 85743		

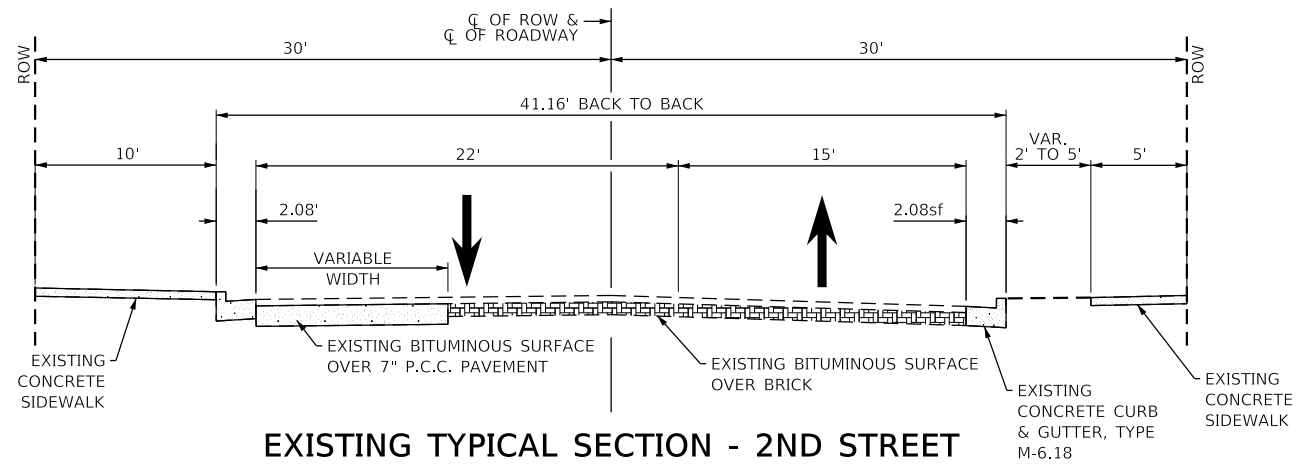
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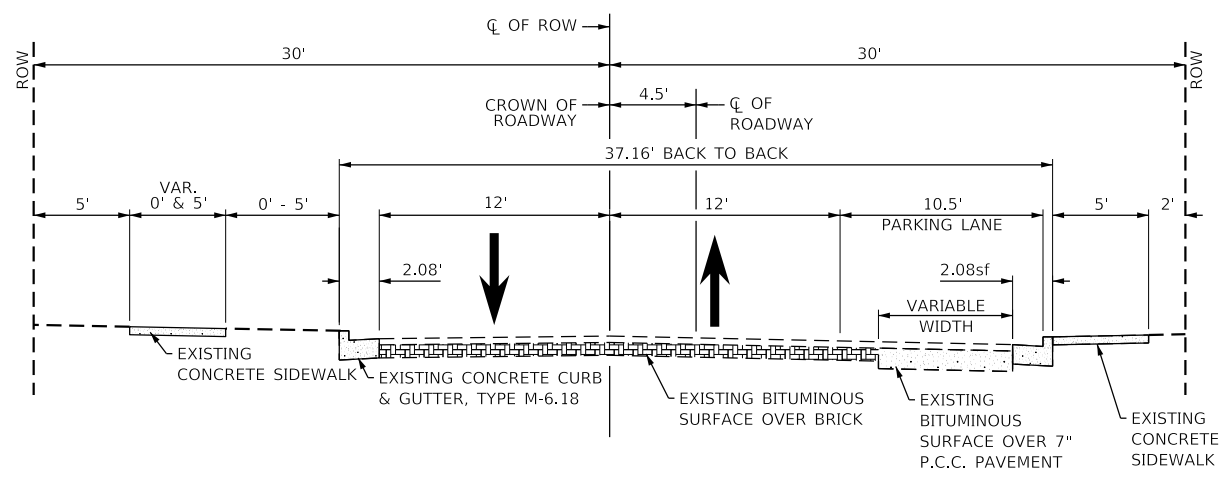
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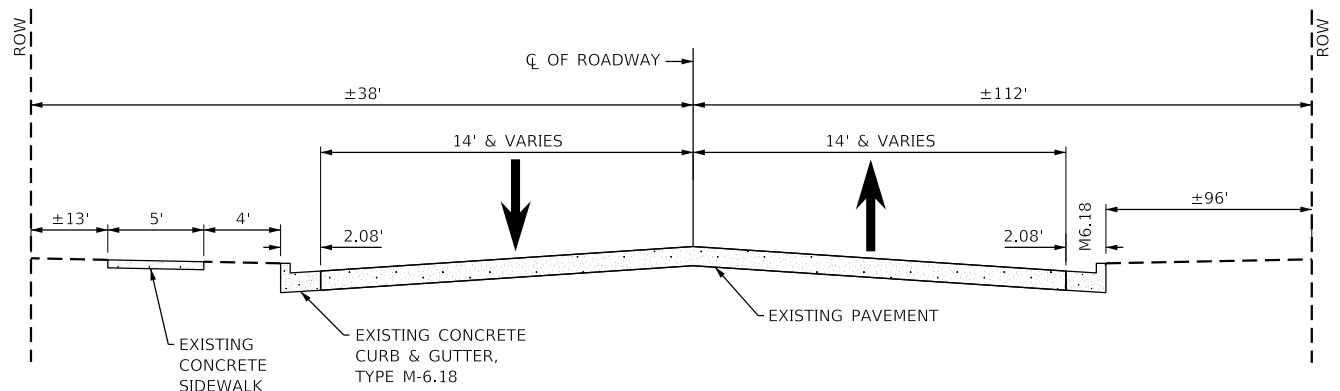
EXISTING TYPICAL SECTION - 2ND STREET
1ST AVENUE TO 2ND AVENUE
(LOOKING EAST)



EXISTING TYPICAL SECTION - 2ND STREET
2ND AVENUE TO 4TH AVENUE
(LOOKING EAST)



EXISTING TYPICAL SECTION - 2ND STREET
4TH AVENUE TO BROADWAY AVENUE
(LOOKING EAST)



NOTE: EXISTING MEDIAN ISLAND AT 3RD STREET

EXISTING TYPICAL SECTION - BROADWAY AVENUE
2ND STREET TO 3RD STREET
(LOOKING NORTH)

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

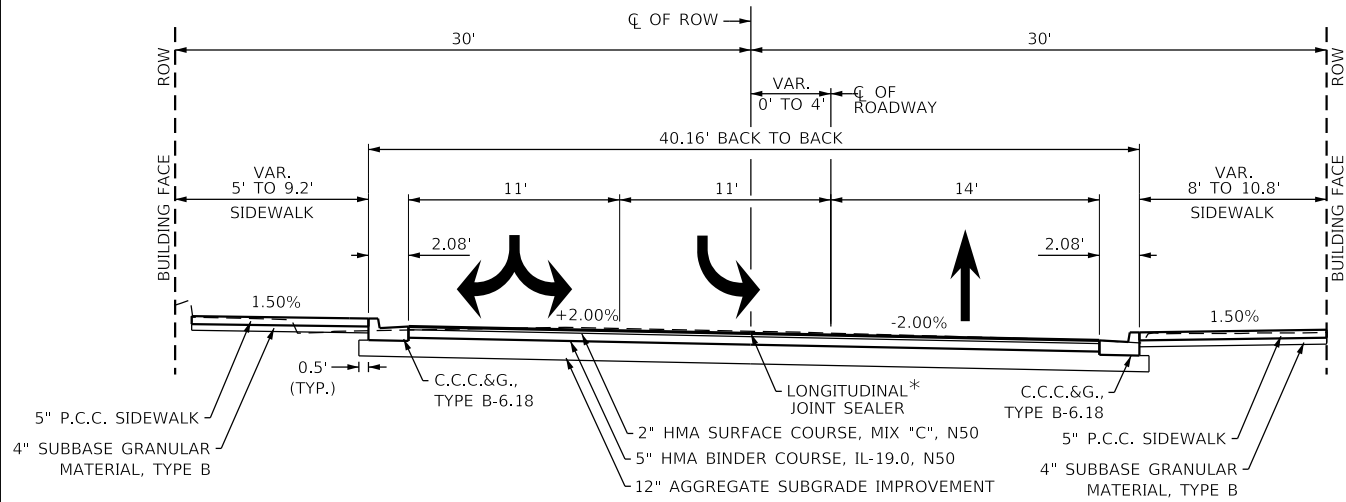
WILLETT HOFMANN & ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

TYPICAL SECTIONS
SHEET 1 OF 4

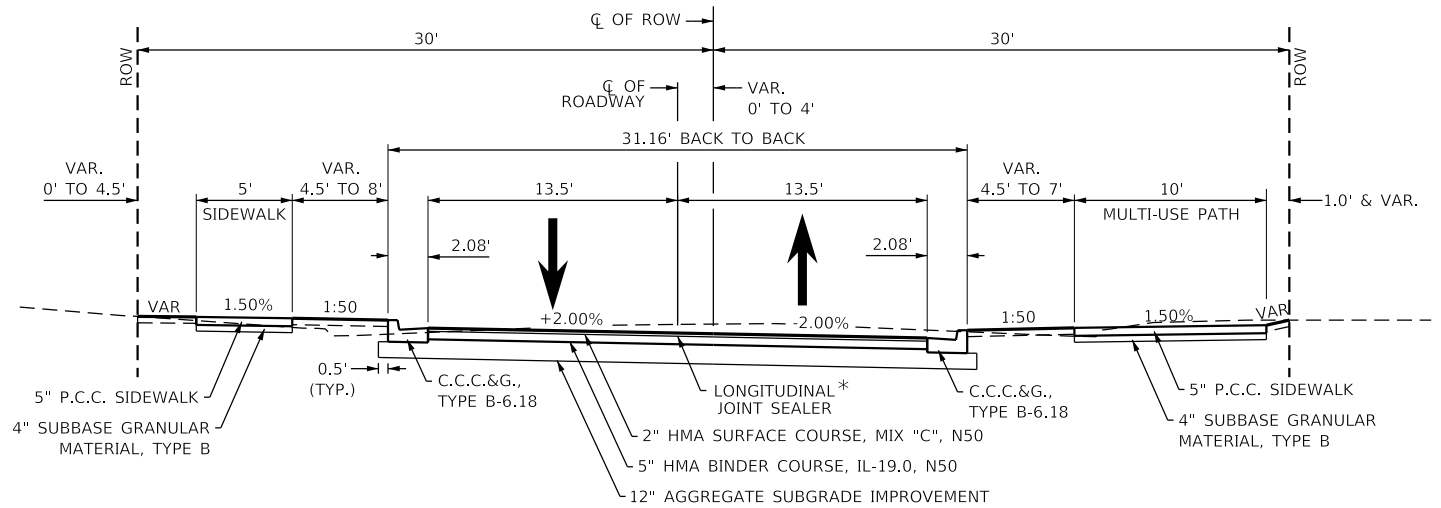
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	10
WHA* 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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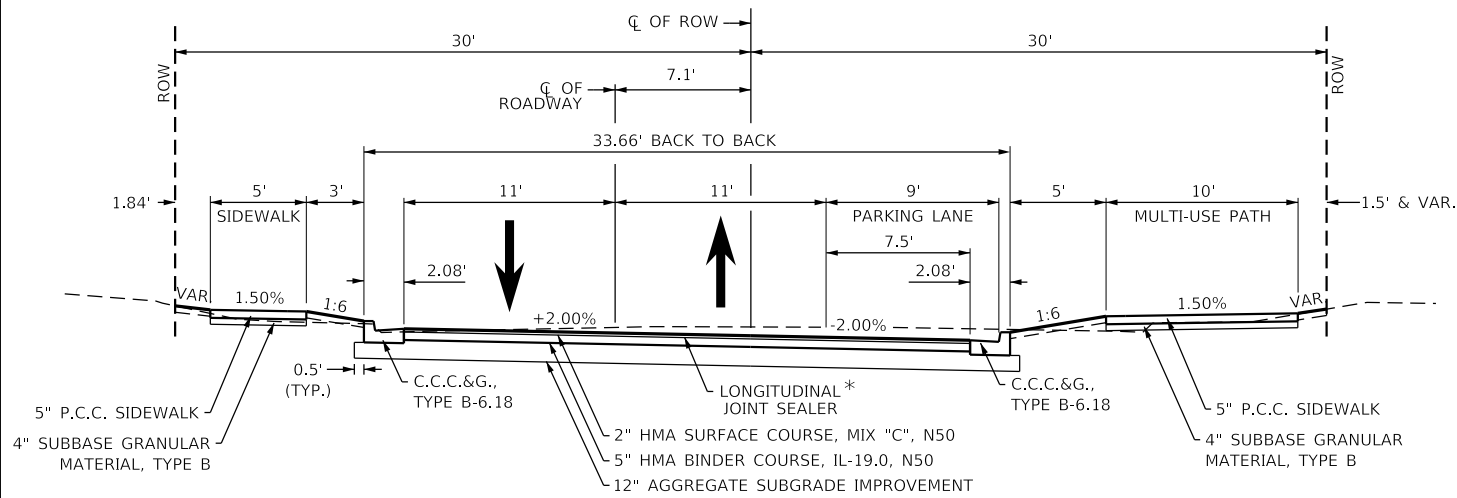


PROPOSED TYPICAL SECTION - 2ND STREET
1ST AVENUE TO 2ND AVENUE
(LOOKING EAST)

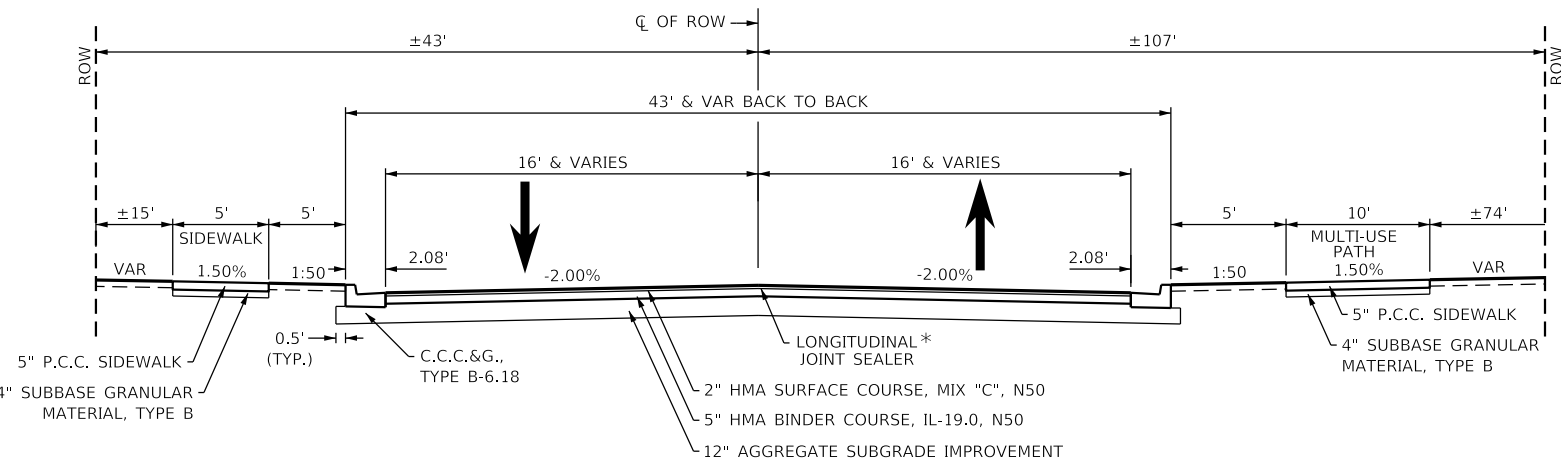


PROPOSED TYPICAL SECTION - 2ND STREET
2ND AVENUE TO 4TH AVENUE
(LOOKING EAST)

* LONGITUDINAL JOINT SEALANT
TO BE APPLIED UNDER SURFACE LIFT
AND UNDER TOP BINDER LIFT.



PROPOSED TYPICAL SECTION - 2ND STREET
4TH AVENUE TO BROADWAY AVENUE
(LOOKING EAST)



NOTE: PROPOSED MEDIAN ISLAND AT 3RD STREET

PROPOSED TYPICAL SECTION - BROADWAY AVENUE
2ND STREET TO 3RD STREET
(LOOKING NORTH)

REVISION	DATE	BY	REMARKS	DESIGNED	LG
				DRAWN	DLB
				REVIEWED	LG
				APPROVED	GFS

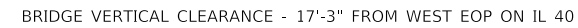
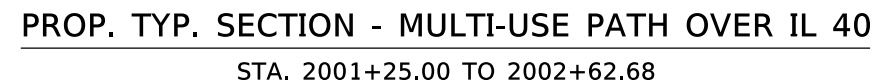
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET & ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

TYPICAL SECTIONS

SHEET 2 OF 4

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	11
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION - PEDESTRIAN BRIDGE OVER IL 40

STATION 2002+16.82 - STATION 2003+76.82

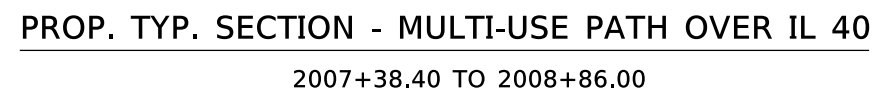
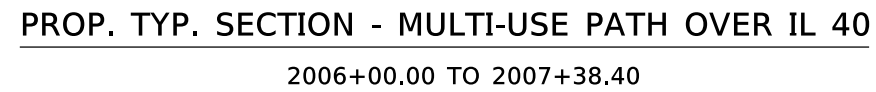


2003+76.82 TO 2005+50.00



2005+50.00 TO 2006+00.00

REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024  WILLETTTS HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN DLB				5557	17-00152-00-BT	WHITESIDE	182	12
				REVIEWED LGN				WHA# 1254217		CONTRACT NO. 85743		
				APPROVED GFS			SHEET 3 OF 4	ILLINOIS FED. AID PROJECT				



REVISION DATE BY REMARKS	DESIGNED	LGN DLB LGN GFS	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024	 WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	TYPICAL SECTIONS SHEET 4 OF 4	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						5557	17-00152-00-BT	WHITESIDE	182	13
						WHA# 1254217		CONTRACT NO. 85743		
						ILLINOIS FED. AID PROJECT				

20100210		
TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	UNIT	REMARKS
E. 2ND STREET		
6TH AVE TO 7TH AVE		
15.3' LT 223+32.0	30	
14.8' LT 223+61.9	26	
14.5' LT 223+89.3	30	
7TH AVE TO 8TH AVE		
15.6' LT 224+74.6	30	
16.0' LT 224+99.0	36	
9TH AVE TO E 3RD ST		
26.8' RT 236+63.5	36	
24.2' RT 236+83.7	18	
26.6' RT 237+77.6	16	
PROJECT TOTAL		
	222	

20201200		
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
STATION	CU YD	REMARKS
E. 2ND STREET		
ENTIRE PROJECT		
	776	CONTINGENCY ITEM
		10% OF EARTH EXCAVATION (SPECIAL)
PROJECT TOTAL		
	776	

20800150		
TRENCH BACKFILL		
STATION	CU YD	REMARKS
E. 2ND STREET		
LT 202+43		
	0	6" (PIPE #9A)
LT 200+51.6 - 200+87.0	8	12" (PIPE #2)
LT 202+05.2 - 202+27.0	5	12" (PIPE #7)
LT 202+75.0 - 203+81.1	2	12" (PIPE #14)
LT 204+40.0 - 204+67.0	5	12" (PIPE #17)
LT 204+60.0 - 204+67.0	2	12" (PIPE #18)
LT 200+87.0 - 201+00.0	1	12" (PIPE #19)
205+86.8	4	12" (PIPE #34)
LT 208+57.9 - 208+71.0	5	12" (PIPE #41)
RT 210+45.6	0	12" (PIPE #49)
LT 210+45.8 - 210+58.8	3	12" (PIPE #48)
LT 202+43	0	12" (PIPE #9B)
RT 212+07.5 - 212+43.4	6	12" (PIPE #57)
LT 212+44.0 - 212+46.4	3	12" (PIPE #54)
RT 212+43.4 - 212+59.0	2	12" (PIPE #58)
LT 212+46.4 - 212+75.0	4	12" (PIPE #56)
RT 212+59.0 - 213+79.3	16	12" (PIPE #60)
LT 213+79.3	1	12" (PIPE #61)
LT 216+46.0 - 216+46.1	3	12" (PIPE #64)
RT 218+00.0	1	12" (PIPE #68)
RT 219+75.0	1	12" (PIPE #70)
LT 220+10.8 - 220+42.8	5	12" (PIPE #71)
LI 220+42.8 - 220+50.4	1	12" (PIPE #73)
RT 220+80.0	1	12" (PIPE #77)
LT 223+75.0 - 224+17.6	8	12" (PIPE #78)
RT 223+75.0	1	12" (PIPE #81)
LT 226+00.0 - 226+19.0	3	12" (PIPE #85)
RT 226+00.0	1	12" (PIPE #88)
RT 227+75.0	0	12" (PIPE #91)
LT 228+17.2 - 228+49.4	7	12" (PIPE #92)
RT 228+87.9	1	12" (PIPE #96)
230+75.0	4	12" (PIPE #99)
RT 230+75.0	1	12" (PIPE #101)
LT 232+03.2 - 232+33.2	5	12" (PIPE #103)

LT 232+03.2 - 232+04.2	13	12" (PIPE #104)
LT 237+55.6 - 237+55.7	7	12" (PIPE #112)
RT 237+46 - 237+55.7	4	12" (PIPE #115)
NW COR E 3R ST & BROADWAY	2	12" (PIPE #117)
NW COR E 3R ST & BROADWAY	1	12" (PIPE #119)
RT 207+97.2 - 208+55.8	7	12" (PIPE #38)
LT 208+57.9 - 208+55.8	7	12" (PIPE #42)
LT 212+06.1 - 212+07.5	8	12" (PIPE #51)
RT 212+43.4 - 212+46.4	6	12" (PIPE #55)
213+79.3	4	12" (PIPE #62)
LT 216+09.1 - 216+46.1	7	12" (PIPE #63)
218+00.0	4	12" (PIPE #67)
219+75.0	4	12" (PIPE #69)
220+80.0	4	12" (PIPE #76)
223+75.0	5	12" (PIPE #79)
LT 224+41.3 - 224+51.3	1	12" (PIPE #83)
226+00.0	3	12" (PIPE #86)
227+75.0	4	12" (PIPE #89)
RT 228+11.7 - 228+17.2	12	12" (PIPE #93)
228+87.9	3	12" (PIPE #97)
RT 232+02.7 - 232+04.2	8	12" (PIPE #106)
234+75.0	4	12" (PIPE #107)
236+00.0	5	12" (PIPE #108)
LT 200+73.9 - 200+99.3	3	12" REM (PIPE #4)
LT 200+99.3 - 201+00.0	6	12" REM (PIPE #5)
LT 200+99.3 - 201+47.6	8	12" REM (PIPE #6)
RT 201+47.4 - 201+51.8	1	12" REM (PIPE #22)
LT 202+05.8 - 202+27.0	3	12" REM (PIPE #8)
RT 202+26.8 - 202+27.0	7	12" REM (PIPE #10)
RT 203+11.5	0	12" REM (PIPE #27)
LT 203+80.3 - 203+81.1	1	12" REM (PIPE #15)
LT 204+40.0 - 204+49.2	2	12" REM (PIPE #16)
RT 204+80.0	0	12" REM (PIPE #31)
RT 207+97.6 - 208+55.2	7	12" REM (PIPE #39)
LT 208+49.1 - 208+65.4	3	12" REM (PIPE #40)
208+55.2 - 208+65.4	5	12" REM (PIPE #44)
LT 208+65.4 - 208+71.0	2	12" REM (PIPE #45)
RT 210+45.7	1	12" REM (PIPE #49)
RT 212+07.5 - 212+43.4	7	12" REM (PIPE #57)
LT 212+44.0 - 212+46.4	3	12" REM (PIPE #53)
RT 212+43.4 - 212+58.0	2	12" REM (PIPE #59)
212+43.4 - 212+46.4	8	12" REM (PIPE #55)
LT 212+46.4 - 212+63.2	3	12" REM (PIPE #56)
LT 216+09.2 - 216+46.0	4	12" REM (PIPE #65)
220+05.5 - 220+42.7	14	12" REM (PIPE #74)
220+42.7 - 220+52.5	4	12" REM (PIPE #75)
224+10.5 - 224+42.3	5	12" REM (PIPE #82)
LT 228+14.8 - 228+51.5	4	12" REM (PIPE #95)
232+01.2 - 232+31.2	4	12" REM (PIPE #105)
235+99.0 - 236+15.0	5	12" REM (PIPE #110)
RT 236+15.0 - 236+16.3	2	12" REM (PIPE #111)
237+46.6 - 237+58.8	4	12" REM (PIPE #113)
RT 237+46.5 -237+46.0	6	12" REM (PIPE #114)
NW COR E 3RD ST & BROADWAY	2	12" REM (PIPE #116)
NW COR E 3RD ST & BROADWAY	1	12" REM (PIPE #118)
LT 202+27.0 - 203+00.0	10	15" (PIPE #12)
RT 236+00.0 - 236+40.1	19	15" (PIPE #109)
LT 200+87.0 - 201+00.0	7	15" (PIPE #3)
203+00.0	6	15" (PIPE #13)
RT 201+00.0 - 203+00.0	55	18" (PIPE #21)
RT 202+55.8 - 203+11.5	7	18" REM (PIPE #26)
RT 203+00.0 - 203+75.0	35	24" (PIPE #29)
RT 203+75.0 - 204+64.5	47	24" (PIPE #30)
RT 204+64.5 - 205+13.5	44	24" (PIPE #33)
SUBTOTAL	590	
MULTI-USE PATH		
LT 2006+76.6 - RT 2007+73.1	16	12" (PIPE #124)
RT 2007+65 - 2007+74	1	6" (PIPE #123)
RT 2007+75	1	12" (PIPE #122)
RT 2007+77 - LT 2009+11.4	45	12" (PIPE #121)
SUBTOTAL	63	
PROJECT TOTAL		
	653	

21101615		
TOPSOIL FURNISH AND PLACE, 4"		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LEFT SIDE	62	
2ND AVE TO 3RD AVE		
LEFT SIDE	236	
RIGHT SIDE	112	
3RD AVE TO 4TH AVE		
LEFT SIDE	215	
RIGHT SIDE	228	
4TH AVE TO 5TH AVE		
LEFT SIDE	147	
RIGHT SIDE	174	
5TH AVE TO 6TH AVE		
LEFT SIDE	137	
RIGHT SIDE	211	
6TH AVE TO 7TH AVE		
LEFT SIDE	180	
RIGHT SIDE	207	
7TH AVE TO 8TH AVE		
LEFT SIDE	201	
RIGHT SIDE	213	
8TH AVE TO 9TH AVE		
LEFT SIDE	167	
RIGHT SIDE	192	
9TH AVE TO E. 3RD ST		
LEFT SIDE	279	
RIGHT SIDE	1,170	
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	7	
NW COR E 3RD ST & BROADWAY	18	
SUBTOTAL	4,156	
MULTI-USE PATH		
LT 2000+05 - 2002+41	1,047	
RT 2000+05 - 2002+48	283	
LT 2003+78 - 2006+00	147	
RT 2003+78 - 2007+38	623	
SUBTOTAL	2,100	
PROJECT TOTAL		
	6,256	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 1 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	14
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

31101000		
SUBBASE GRANULAR MATERIAL, TYPE B		
STATION	TON	REMARKS
1ST AVE TO 2ND AVE		
LT 200+56 - 200+87	6	4" (SIDEWALK RAMP)
LT 200+87 - 201+96	25	4" (SIDEWALK)
RT 201+77 - 201+99	9	8" (PARKING AREA)
LT 201+96 - 202+06	2	4" (SIDEWALK RAMP)
RT 200+99 - 201+99	23	4" (SIDEWALK)
RT 202+12	8	4" (PCC DW PVT)
RT 202+24 - 202+64	7	4" (SIDEWALK)
LT 202+47 - 202+66	2	4" (SIDEWALK RAMP)
LT 202+66 - 203+72	13	4" (SIDEWALK)
RT 202+88 - 203+28	7	4" (SIDEWALK)
RT 202+53 - 203+74	3	4" (SIDEWALK)
RT 202+76	7	4" (PCC DW PVT)
RT 203+40	8	4" (PCC DW PVT)
LT 203+72 - 203+99	7	4" (SIDEWALK RAMP)
2ND AVE TO 3RD AVE.		
LT 204+51 - 204+80	15	4" (SIDEWALK RAMP)
75' RT 204+66 - 204+73	14	4" (SIDEWALK RAMP)
LT 204+80 - 205+41	8	4" (SIDEWALK)
LT 205+53	19	4" (PCC DW PVT)
LT 205+65 - 206+10	5	4" (SIDEWALK)
LT 206+21	24	4" (PCC DW PVT)
LT 206+34 - 207+70	17	4" (SIDEWALK)
LT 207+70 - 207+93	7	4" (SIDEWALK RAMP)
3RD AVE TO 4TH AVE		
LT 208+51 - 208+81	10	4" (SIDEWALK RAMP)
LT 208+81 - 210+01	15	4" (SIDEWALK)
LT 210+01 - 210+15	2	4" (SIDEWALK RAMP)
LT 210+31	21	4" (PCC DW PVT)
LT 210+48 - 210+61	2	4" (SIDEWALK RAMP)
LT 210+61 - 211+73	14	4" (SIDEWALK)
LT 211+73 - 212+03	8	4" (SIDEWALK RAMP)
4TH AVE TO 5TH AVE		
LT 212+48 - 212+77	7	4" (SIDEWALK RAMP)
LT 212+77 - 214+14	18	4" (SIDEWALK)
LT 213+61 - 214+15	15	8" (PARKING AREA)
LT 214+27	11	4" (PCC DW PVT)
LT 214+41 - 215+73	17	4" (SIDEWALK)
LT 215+73 - 216+05	9	4" (SIDEWALK RAMP)
5TH AVE TO 6TH AVE		
LT 216+51 - 216+75	7	4" (SIDEWALK RAMP)
LT 216+75 - 216+92	2	4" RAMP & UPPER LANDING
LT 216+92 - 218+17	15	4" SIDEWALK
LT 218+31	13	4" (PCC DW PVT)
LT 218+44 - 219+71	16	4" (SIDEWALK)
LT 219+71 - 220+07	8	4" (SIDEWALK RAMP)
6TH AVE TO 7TH AVE		
LT 220+53 - 220+86	8	4" (SIDEWALK RAMP)
LT 220+86 - 222+18	16	4" (SIDEWALK)
LT 222+31	14	4" (PCC DW PVT)
LT 222+46 - 223+77	16	4" (SIDEWALK)
LT 233+77 - 224+10	9	4" (SIDEWALK RAMP)
7TH AVE TO 8TH AVE		
LT 224+55 - 224+89	9	4" (SIDEWALK RAMP)
LT 224+89 - 225+53	8	4" (SIDEWALK)
LT 225+65	7	4" (PCC DW PVT)
LT 225+76 - 226+19	5	4" (SIDEWALK)
LT 226+34	13	4" (PCC DW PVT)
LT 226+47 - 227+75	17	4" (SIDEWALK)
LT 227+75 - 228+14	10	4" (SIDEWALK RAMP)
8TH AVE TO 9TH AVE		
LT 228+53 - 228+92	8	4" (SIDEWALK RAMP)
LT 228+87 - 229+50	7	4" (SIDEWALK)
LT 228+92 - 230+21	16	4" (SIDEWALK)

LT 230+36	17	4" (PCC DW PVT)
LT 230+49 - 231+58	14	4" (SIDEWALK)
LT 231+58 - 232+00	10	4" (SIDEWALK RAMP)
9TH AVE TO E. 3RD ST		
LT 232+34 - 232+69	11	4" (SIDEWALK RAMP)
LT 232+69 - 233+84	16	4" (SIDEWALK)
LT 234+01	13	4" (PCC DW PVT)
LT 234+12 - 234+97	10	4" (SIDEWALK)
LT 235+05	7	4" (PCC DW PVT)
LT 235+13 - 237+21	24	4" (SIDEWALK)
LT 237+38	13	4" (PCC DW PVT)
LT 237+55 - 238+09	7	4" (SIDEWALK)
LT 238+23	31	4" (PCC DW PVT)
LT 238+38 - 238+66	4	4" (SIDEWALK)
LT 238+64 - 239+04	21	4" (SIDEWALK RAMP)
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	11	4" (SIDEWALK RAMP)
NW COR E 3RD ST & BROADWAY	7	4" (SIDEWALK RAMP)
SUBTOTAL	825	
MUTI-USE PATH		
2000+06 - 2002+16.82	101	4" (SIDEWALK)
2003+76.82 - 2007+23	144	4" (SIDEWALK)
RT 2001+25 - 2002+15.20	8	6" (SW QUADRANT MODULAR WALL)
LT 2001+38.88 - 2002+15.20	7	6" (NW QUADRANT MODULAR WALL)
LT 2003+78.32 - 2005+31.00	12	6" (NE QUADRANT MODULAR WALL)
RT 2003+78.32 - 2005+31.00	13	6" (SE QUADRANT MODULAR WALL)
2007+23 - 2007+38	4	4" (SIDEWALK RAMP)
2007+38 - 2007+66	19	4" (PCC DW PVT)
2007+66 - 2007+81	4	4" (SIDEWALK RAMP)
2007+81 - 2008+81	25	4" (SIDEWALK WEST SIDE OF 2ND AVE)
2008+81 - 2009+31	12	4" (SIDEWALK RAMP)
2009+68 - 2010+00	12	4" (SIDEWALK RAMP)
2010+00 - 2010+51	12	4" (SIDEWALK)
RT 2010+68	17	4" (PCC DW PVT)
2010+86 - 2011+35	11	4" (SIDEWALK)
RT 2011+47	13	4" (PCC DW PVT)
RT 2011+65 - 2012+90	32	4" (SIDEWALK)
2012+90 - 2013+23	9	4" (SIDEWALK RAMP)
2013+59 - 2013+94	9	4" (SIDEWALK RAMP)
2013+94 - 2016+96	76	4" (SIDEWALK)
2016+96 - 2017+26	11	4" (SIDEWALK RAMP)
2017+57 - 2017+93	11	4" (SIDEWALK RAMP)
2017+93 - 2018+64	19	4" (SIDEWALK)
RT 2018+72	18	4" (PCC DW PVT)
2018+81 - 2019+37	15	4" (SIDEWALK)
RT 2019+44	10	4" (PCC DW PVT)
2019+50 - 2019+90	10	4" (SIDEWALK)
2019+90 - 2020+15	6	4" (SIDEWALK RAMP)
2020+15 - 2020+95	21	4" (SIDEWALK)
2020+95 - 2021+24	11	4" (SIDEWALK RAMP)
2021+64 - 2021+94	10	4" (SIDEWALK RAMP)
2021+94 - 2023+38	38	4" (SIDEWALK)
RT 2023+48	10	4" (PCC DW PVT)
2023+58 - 2024+01	11	4" (SIDEWALK)
2024+01 - 2024+26	6	4" (SIDEWALK RAMP)
2024+26 - 2024+88	16	4" (SIDEWALK)
2024+88 - 2025+26	14	4" (SIDEWALK RAMP)
2025+68 - 2026+04	12	4" (SIDEWALK RAMP)
2026+04 - 2026+85	23	4" (SIDEWALK)
2026+90	7	4" (PCC DW PVT)
2026+95 - 2027+44	12	4" (SIDEWALK)
RI 2027+51	8	4" (PCC DW PVI)
2027+57 - 2027+74	4	4" (SIDEWALK)
2027+74 - 2027+99	6	4" (SIDEWALK RAMP)
2027+99 - 2028+94	26	4" (SIDEWALK)
2028+94 - 2029+32	12	4" (SIDEWALK RAMP)
2029+66 - 2029+94	10	4" (SIDEWALK RAMP)
2029+94 - 2031+44	39	4" (SIDEWALK)
RT 2031+54	11	4" (PCC DW PVT)
2031+65 - 2031+85	5	4" (SIDEWALK)
2031+85 - 2032+10	6	4" (SIDEWALK RAMP)
RT 2031+95	1	4" (SIDEWALK)
2032+10 - 2032+91	20	4" (SIDEWALK)

2032+91 - 2033+32	14	4" (SIDEWALK RAMP)
2033+66 - 2034+03	12	4" (SIDEWALK RAMP)
2034+03 - 2034+99	29	4" (SIDEWALK)
2034+99 - 2035+24	6	4" (SIDEWALK RAMP)
RT 2035+21	1	4" (SIDEWALK)
2035+24 - 2035+43	5	4" (SIDEWALK)
RT 2035+50	8	4" (PCC DW PVT)
2035+57 - 2036+07	14	4" (SIDEWALK)
RT 2036+11	7	4" (PCC DW PVT)
2036+16 - 2036+79	18	4" (SIDEWALK)
2036+79 - 2037+18	13	4" (SIDEWALK RAMP)
2037+49 - 2037+78	8	4" (SIDEWALK RAMP)
2037+78 - 2039+09	35	4" (SIDEWALK)
RT 2039+16	8	4" (PCC DW PVT)
2039+23 - 2039+41	4	4" (SIDEWALK)
2039+41 - 2039+67	6	4" (SIDEWALK RAMP)
2039+67 - 2041+18	39	4" (SIDEWALK)
2041+18 - 2041+50	9	4" (SIDEWALK RAMP)
RT 2041+63	9	4" (PCC DW PVT)
RT 2041+63	57	6" (BRICK PAVERS)
2041+76 - 2042+03	11	4" (SIDEWALK RAMP)
2042+03 - 2043+53	39	4" (SIDEWALK)
2043+53 - 2043+70	4	4" (SIDEWALK RAMP)
2043+88 - 2044+75	27	4" (SIDEWALK RAMP)
RT 2043+76	5	4" (PCC DW PVT)
RT 2043+76	18	6" (BRICK PAVERS)
LT 2044+19 - 2044+23	6	4" (SIDEWALK RAMP)
SUBTOTAL	1,391	
PROJECT TOTAL	2,216	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3361 DESIGN FIRMA: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 3 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	16
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

40600275		
BITUMINOUS MATERIALS (PRIME COAT)		
STATION	POUND	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82.26 TO 204+28	3,684	0.25 LB/SF (ON AGG)
RT 202+77 - 201+99	45	0.25 LB/SF (ON AGG)
2ND AVE S OF E. 2ND ST	1,923	0.25 LB/SF (ON AGG)
2ND AVE TO 3RD AVE		
204+28 - 208+23	3,393	0.25 LB/SF (ON AGG)
3RD AVE TO 4TH AVE		
208+23 - 212+24	3,450	0.25 LB/SF (ON AGG)
LT 210+14 - 210+50	113	0.25 LB/SF (ON AGG)
4TH AVE TO 5TH AVE		
212+24 - 216+28	3,638	0.25 LB/SF (ON AGG)
LT 213+61 - 214+15	73	0.25 LB/SF (ON AGG)
RT 214+70 - 215+01	20	0.25 LB/SF (ON AGG)
5TH AVE TO 6TH AVE		
216+28 - 220+31	3,669	0.25 LB/SF (ON AGG)
RT 218+79 - 219+14	23	0.25 LB/SF (ON AGG)
6TH AVE TO 7TH AVE		
220+31 - 224+33	3,633	0.25 LB/SF (ON AGG)
RT 222+54 - 222+85	20	0.25 LB/SF (ON AGG)
7TH AVE TO 8TH AVE		
224+33 - 228+33	3,599	0.25 LB/SF (ON AGG)
RT 226+63 - 226+97	23	0.25 LB/SF (ON AGG)
8TH AVE TO 9TH AVE		
228+33 - 232+16	3,459	0.25 LB/SF (ON AGG)
RT 229+75 - 230+10	20	0.25 LB/SF (ON AGG)
9TH AVE TO E. 3RD ST		
232+16 - 238+98	6,013	0.25 LB/SF (ON AGG)
RT 234+22 - 234+53	19	0.25 LB/SF (ON AGG)
CER 236+26	378	0.25 LB/SF (ON AGG)
CER 238+22	117	0.25 LB/SF (ON AGG)
CALCULATION BASED ON 1 APPLICATION		
PROJECT TOTAL	37,312	

40600290		
BITUMINOUS MATERIALS (TACK COAT)		
STATION	POUND	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82.26 TO 204+28	737	0.025 LB/SF (ON BIT)
2ND AVE S OF E. 2ND ST	385	0.025 LB/SF (ON BIT)
2ND AVE TO 3RD AVE		
204+28 - 208+23	679	0.025 LB/SF (ON BIT)
3RD AVE TO 4TH AVE		
208+23 - 212+24	690	0.025 LB/SF (ON BIT)
LT 210+14 - 210+50	23	0.025 LB/SF (ON BIT)
4TH AVE TO 5TH AVE		
212+24 - 216+28	728	0.025 LB/SF (ON BIT)
RT 214+70 - 215+01	4	0.025 LB/SF (ON BIT)
5TH AVE TO 6TH AVE		
216+28 - 220+31	734	0.025 LB/SF (ON BIT)

RT 218+79 - 219+14	5	0.025 LB/SF (ON BIT)
6TH AVE TO 7TH AVE		
220+31 - 224+33	727	0.025 LB/SF (ON BIT)
RT 222+54 - 222+85	4	0.025 LB/SF (ON BIT)
7TH AVE TO 8TH AVE		
224+33 - 228+33	720	0.025 LB/SF (ON BIT)
RT 226+63 - 226+97	5	0.025 LB/SF (ON BIT)
8TH AVE TO 9TH AVE		
228+33 - 232+16	692	0.025 LB/SF (ON BIT)
RT 229+75 - 230+10	4	0.025 LB/SF (ON BIT)
9TH AVE TO E. 3RD ST		
232+16 - 238+98	1,203	0.025 LB/SF (ON BIT)
RT 234+22 - 234+53	4	0.025 LB/SF (ON BIT)
CALCULATION BASED ON 2 APPLICATIONS		
PROJECT TOTAL	7,344	

40600370		
LONGITUDINAL JOINT SEALANT		
STATION	FOOT	REMARKS
E. 2ND STREET		
200+82.26 - 238+98.23	3,816	
PROJECT TOTAL	3,816	

40600990		
TEMPORARY RAMP		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82.26	24	E SIDE E. 2ND ST / 1ST AVE INT. (WB)
200+82.26	16	E SIDE E. 2ND ST / 1ST AVE INT. (EB)
ALLEY LT 202+24	48	
LT 204+12	16	N SIDE E. 2ND ST / 2ND AVE INT (SB)
2ND AVE TO 3RD AVE		
LT 204+40	14	N SIDE E. 2ND ST / 2ND AVE INT (NB)
ALLEY LT 206+21	27	
ALLEY RT 206+31	28	
LT 208+10	27	N SIDE E. 2ND ST / 3RD AVE INT (SB)
RT 208+16	15	S SIDE E. 2ND ST / 3RD AVE INT (SB)
3RD AVE TO 4TH AVE		
RT 208+30	15	S SIDE E. 2ND ST / 3RD AVE INT (NB)
LT 208+35	27	N SIDE E. 2ND ST / 3RD AVE INT (NB)
CEL 210+31	40	
LT 212+17	19	N SIDE E. 2ND ST / 4TH AVE INT (SB)
RT 212+17	14	S SIDE E. 2ND ST / 4TH AVE INT (SB)
4TH AVE TO 5TH AVE		
RT 212+29	14	S SIDE E. 2ND ST / 4TH AVE (NB)
LI 212+34	19	N SIDE E. 2ND ST / 4TH AVE (NB)
ALLEY LT 214+27	27	
ALLEY RT 214+27	14	
LT 216+19	18	N SIDE E. 2ND ST / 5TH AVE (SB)
RT 216+19	18	S SIDE E. 2ND ST / 5TH AVE (SB)
5TH AVE TO 6TH AVE		
LT 216+36	18	N SIDE E. 2ND ST / 5TH AVE (NB)
RT 216+36	18	S SIDE E. 2ND ST / 5TH AVE (NB)
ALLEY LT 218+31	27	
ALLEY RT 218+31	22	
LT 220+21	20	N SIDE E. 2ND ST / 6TH AVE (SB)

RT 220+21	20	S SIDE E. 2ND ST / 6TH AVE (SB)
6TH AVE TO 7TH AVE		
LT 220+40	20	N SIDE E. 2ND ST / 6TH AVE (NB)
RT 220+39	20	S SIDE E. 2ND ST / 6TH AVE (NB)
ALLEY LT 222+31	27	
ALLEY RT 222+34	14	
LT 224+25	16	N SIDE E. 2ND ST / 7TH AVE (SB)
RT 224+25	15	S SIDE E. 2ND ST / 7TH AVE (SB)
7TH AVE TO 8TH AVE		
LT 224+40	16	N SIDE E. 2ND ST / 7TH AVE (NB)
RT 224+40	15	S SIDE E. 2ND ST / 7TH AVE (NB)
ALLEY LT 226+34	27	
ALLEY RT 226+38	23	
LT 228+26	15	N SIDE E. 2ND ST / 8TH AVE (SB)
LT 228+25	15	S SIDE E. 2ND ST / 8TH AVE (SB)
8TH AVE TO 9TH AVE		
LT 228+40	15	N SIDE E. 2ND ST / 8TH AVE (NB)
RT 228+39	15	S SIDE E. 2ND ST / 8TH AVE (NB)
ALLEY RT 230+34	16	
ALLEY LT 230+36	27	
LT 232+11	12	N SIDE E. 2ND ST / 9TH AVE (SB)
RT 232+10	13	S SIDE E. 2ND ST / 9TH AVE (SB)
9TH AVE TO E. 3RD ST		
RT 232+22	13	S SIDE E. 2ND ST / 9TH AVE (NB)
LT 232+24	16	N SIDE E. 2ND ST / 9TH AVE (NB)
ALLEY RT 233+99	16	
ALLEY LT 234+01	27	
CER 236+26	28	DILLON HOME ENTRANCE / EXIT
CER 238+22	17	DILLON HOME EXIT
238+91.17	52	S SIDE E. 3RD ST / BROADWAY (SB)
238+91.17	80	S SIDE E. 3RD ST / BROADWAY (NB)
CALCULATION BASED ON ROAD WIDTH X 10' LENGTH		
PROJECT TOTAL	1,135	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 4 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	17
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

40603080		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50		
STATION	TON	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82.26 TO 204+28	494	5" (MAINLINE)
2ND AVE S OF E. 2ND ST	258	5" (PARKING)
2ND AVE TO 3RD AVE		
204+28 - 208+23	455	5" (MAINLINE)
3RD AVE TO 4TH AVE		
208+23 - 212+24	463	5" (MAINLINE)
LT 210+14 - 210+50	15	5" (PARKING LOT ENTRANCE)
4TH AVE TO 5TH AVE		
212+24 - 216+28	488	5" (MAINLINE)
RT 214+70 - 215+01	3	5" (ADA PARKING STALL)
5TH AVE TO 6TH AVE		
216+28 - 220+31	492	5" (MAINLINE)
RT 218+79 - 219+14	3	5" (ADA PARKING STALL)
6TH AVE TO 7TH AVE		
220+31 - 224+33	487	5" (MAINLINE)
RT 222+54 - 222+85	3	5" (ADA PARKING STALL)
7TH AVE TO 8TH AVE		
224+33 - 228+33	483	5" (MAINLINE)
RT 226+63 - 226+97	3	5" (ADA PARKING STALL)
8TH AVE TO 9TH AVE		
228+33 - 232+16	464	5" (MAINLINE)
RT 229+75 - 230+10	3	5" (ADA PARKING STALL)
9TH AVE TO E. 3RD ST		
232+16 - 238+98	807	5" (MAINLINE)
RT 234+22 - 234+53	3	5" (ADA PARKING STALL)
CER 236+26	30	3" (UNDER BRICK PAVERS)
CER 238+22	9	3" (UNDER BRICK PAVERS)
		CALCULATION BASED ON 120.75#/SY/INCH
PROJECT TOTAL	4,963	

40604050		
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50		
STATION	TON	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82.26 TO 204+28	198	2" (MAINLINE)
RT 202+77 - 201+99	2	2" (PARKING AREA)
2ND AVE S OF E. 2ND ST	103	2" (PARKING)
2ND AVE TO 3RD AVE		
204+28 - 208+23	182	2" (MAINLINE)
3RD AVE TO 4TH AVE		
208+23 - 212+24	185	2" (MAINLINE)
LT 210+14 - 210+50	6	2" (PARKING LOT ENTRANCE)
4TH AVE TO 5TH AVE		
212+24 - 216+28	195	2" (MAINLINE)
LT 213+61 - 214+15	4	2" (PARKING AREA)
RT 214+70 - 215+01	1	2" (ADA PARKING STALL)
5TH AVE TO 6TH AVE		
216+28 - 220+31	197	2" (MAINLINE)
RT 218+79 - 219+14	1	2" (ADA PARKING STALL)
6TH AVE TO 7TH AVE		
220+31 - 224+33	195	2" (MAINLINE)
RT 222+54 - 222+85	1	2" (ADA PARKING STALL)
7TH AVE TO 8TH AVE		
224+33 - 228+33	193	2" (MAINLINE)
RT 226+63 - 226+97	1	2" (ADA PARKING STALL)
8TH AVE TO 9TH AVE		
228+33 - 232+16	186	2" (MAINLINE)
RT 229+75 - 230+10	1	2" (ADA PARKING STALL)
9TH AVE TO E. 3RD ST		
232+16 - 238+98	323	2" (MAINLINE)
RT 234+22 - 234+53	1	2" (ADA PARKING STALL)
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	9	9" (FILL IN FRONT OF CCC&G)
NW COR E 3RD ST & BROADWAY	7	9" (FILL IN FRONT OF CCC&G)
		CALCULATION BASED ON 120.75#/SY/INCH
PROJECT TOTAL	1,991	

42001300		
PROTECTIVE COAT		
STATION	SQ YD	REMARKS
E. 2ND STREET		
ENTIRE PROJECT	1,647	PCC DRIVEWAY PAVT 7
ENTIRE PROJECT	5,048	PC CONC SIDEWALK 5
ENTIRE PROJECT	53	CONC CURB TB
ENTIRE PROJECT	4,176	COMB CC&G TB6.18
ENTIRE PROJECT	97	COMB CC&G TB6.24
ENTIRE PROJECT	83	COMB CC&G TB6.24 (VAR FLAG)
ENTIRE PROJECT	2,170	PC CONC SIDEWALK 5 (RAMP)
ENTIRE PROJECT	2	CONCRETE STEPS
ENTIRE PROJECT	161	RETAINING WALL, SPECIAL
ENTIRE PROJECT	73	PCC SIDEWALK CURB
PROJECT TOTAL	13,510	

42300300		
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
RT 202+12	34	CE
RT 202+76	33	CE
RT 203+40	36	CE
164' RT 203+81	84	CE (W SIDE 2ND AVE)
2ND AVE TO 3RD AVE		
LT 205+53	85	CE
LT 206+21	107	ALLEY
3RD AVE TO 4TH AVE		
LT 210+31	92	CE
4TH AVE TO 5TH AVE		
LT 214+27	48	ALLEY
5TH AVE TO 6TH AVE		
LT 218+31	59	ALLEY
	0	
6TH AVE TO 7TH AVE	0	
LT 222+31	61	ALLEY
7TH AVE TO 8TH AVE		
LT 225+65	32	PE
LT 226+34	55	ALLEY
8TH AVE TO 9TH AVE		
LT 230+36	75	ALLEY
9TH AVE TO E 3RD ST		
LT 234+01	59	ALLEY
LT 235+05	31	PE
RT 236+26	39	DILLON HOME EXIT/ENTRANCE
LT 237+38	57	PE
RT 238+22	22	DILLON HOME EXIT
LT 238+23	138	PE (SHARED ACCESS)
SUBTOTAL	1,147	
MULTI-USE PATH		
RT 2010+68	74	CE
RT 2011+47	56	ALLEY
RT 2018+72	72	CE
RT 2019+44	42	ALLEY
RT 2023+48	44	ALLEY
RT 2026+90	30	PE
RT 2027+51	36	ALLEY
RT 2031+54	46	ALLEY
RT 2035+51	35	ALLEY
RT 2036+11	30	PE
RT 2039+16	35	ALLEY
SUBTOTAL	500	
PROJECT TOTAL	1,647	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 5 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	18
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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42400200		
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+87 - 201+96	1,005	
RT 200+99 - 201+99	892	
RT 202+24 - 202+64	258	
LT 202+66 - 203+72	525	
RT 202+88 - 203+28	274	
RT 203+53 - 203+74	113	
2ND AVE TO 3RD AVE		
LT 204+80 - 205+41	291	
LT 205+65 - 206+10	201	
LT 206+34 - 207+70	668	
3RD AVE TO 4TH AVE		
LT 208+81 - 210+01	604	
LT 210+61 - 211+73	558	
4TH AVE TO 5TH AVE		
LT 212+77 - 214+14	700	
LT 214+41 - 215+73	657	
5TH AVE TO 6TH AVE		
LT 216+92 - 218+17	610	
LT 218+44 - 219+71	622	
6TH AVE TO 7TH AVE		
LT 220+86 - 222+18	647	
LT 222+46 - 223+77	641	
7TH AVE TO 8TH AVE		
LT 224+89 - 225+53	309	
LT 225+76 - 226+19	191	
LT 226+47 - 227+75	670	
8TH AVE TO 9TH AVE		
LT 228+87 - 229+50	286	PRIVATE WALK - 202 8TH AVE
LT 228+92 - 230+21	632	
LT 230+49 - 231+58	565	
9TH AVE TO E 3RD ST		
LT 232+69 - 233+84	631	
LT 234+12 - 234+97	399	
LT 235+13 - 237+21	964	
LT 237+55 - 238+09	284	
LT 238+38 - 238+66	151	
SUBTOTAL	14,348	
MULTI-USE PATH		
2000+06 - 2002+16.82	2,830	INCL AREA ALONG E 2ND ST
LT 2002+01 - 2002+16	88	NW RAILING TRANSITION AREA
RT 2002+01 - 2002+16	88	SW RAILING TRANSITION AREA
LT & RT 2002+88	305	RTE. 40 (1ST AVE) MEDIAN
LT 2003+78 - 2003+92	88	NE RAILING TRANSITION AREA
RT 2003+78 - 2003+92	88	SE RAILING TRANSITION AREA
2003+77 - 2007+38	3,903	
2007+81 - 2008+76	951	WEST SIDE OF 2ND AVE
2010+00 - 2010+51	477	2ND AVE
2010+86 - 2011+35	425	TO
2011+60 - 2012+90	1,268	3RD AVE
2013+94 - 2016+96	3,020	3RD AVE TO 4TH AVE
2017+93 - 2018+64	771	4TH AVE
2018+81 - 2019+37	580	TO
2019+50 - 2019+90	379	
2020+15 - 2020+95	818	5TH AVE
2021+94 - 2023+38	1,488	5TH AVE
2023+58 - 2024+01	419	TO
2024+26 - 2024+88	640	6TH AVE
2026+04 - 2026+85	920	6TH AVE
2023+95 - 2027+44	486	TO

2027+57 - 2027+74	149	
2027+99 - 2028+94	1,025	7TH AVE
2029+94 - 2031+44	1,529	7TH AVE
2031+65 - 2031+85	194	
RT 2031+91	39	TO
2032+10 - 2032+91	810	8TH AVE
2034+03 - 2034+99	1,158	8TH AVE
RT 2035+21	52	
RT 2035+24 - 2035+43	182	
2035+57 - 2036+07	537	TO
2036+16 - 2036+79	724	9TH AVE
2037+78 - 2039+09	1,376	9TH AVE
2039+23 - 2039+41	172	
2039+66 - 2041+18	1,549	TO
2042+02 - 2043+53	1,560	E 3RD ST
SUBTOTAL	31,088	
PROJECT TOTAL	45,436	

42400800		
DETECTABLE WARNINGS		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 202+05	10	NW COR E 2ND ST & ALLEY
LT 202+52	17	NE COR E 2ND ST & ALLEY
LT 203+84	10	NW COR E 2ND ST & 2ND AVE
RT 203+84	10	SW COR E 2ND ST & 2ND AVE
LT 203+92	10	NW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
LT 204+56	10	NE COR E 2ND ST & 2ND AVE
LT 204+70	10	NE COR E 2ND ST & 2ND AVE
RT 204+70	10	SE COR E 2ND ST & 2ND AVE
LT 207+81	10	NW COR E 2ND ST & 3RD AVE
RT 207+81	10	SW COR E 2ND ST & 3RD AVE
LT 207+89	10	NW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
LT 208+55	10	NE COR E 2ND ST & 3RD AVE
LT 208+70	10	NE COR E 2ND ST & 3RD AVE
RT 208+70	10	SE COR E 2ND ST & 3RD AVE
LT 211+89	10	NW COR E 2ND ST & 4TH AVE
RT 211+89	10	SW COR E 2ND ST & 4TH AVE
LT 211+97	14	NW COR E 2ND ST & 4TH AVE
4TH AVE TO 5TH AVE		
LT 212+54	10	NE COR E 2ND ST & 4TH AVE
LT 212+68	10	NE COR E 2ND ST & 4TH AVE
RT 212+68	10	SE COR E 2ND ST & 4TH AVE
LT 215+85	10	NW COR E 2ND ST & 5TH AVE
RT 215+85	10	SW COR E 2ND ST & 5TH AVE
LT 215+99	16	NW COR E 2ND ST & 5TH AVE
5TH AVE TO 6TH AVE		
LT 216+55	14	NE COR E 2ND ST & 5TH AVE
RT 216+70	10	SE COR E 2ND ST & 5TH AVE
LT 216+71	10	NE COR E 2ND ST & 5TH AVE
LT 219+85	10	NW COR E 2ND ST & 6TH AVE
RT 219+85	10	SW COR E 2ND ST & 6TH AVE
LT 220+02	15	NW COR E 2ND ST & 6TH AVE
6TH AVE TO 7TH AVE		
LT 220+57	10	NE COR E 2ND TH & 6TH AVE
LT 220+73	10	NE COR E 2ND TH & 6TH AVE
RT 220+73	10	SE COR E 2ND ST & 6TH AVE
LT 223+91	10	NW COR E 2ND ST & 7TH AVE
RT 223+91	10	SW COR E 2ND ST & 7TH AVE
LT 224+04	20	NW COR E 2ND ST & 7TH AVE
7TH AVE TO 8TH AVE		
LT 224+59	15	NE COR E 2ND ST & 7TH AVE

LT 224+69	10	NE COR E 2ND ST & 7TH AVE
RT 224+69	10	SE COR E 2ND ST & 7TH AVE
LT 227+90	10	NW COR E 2ND ST & 8TH AVE
RT 227+90	10	SW COR E 2ND ST & 8TH AVE
LT 228+02	23	NW COR E 2ND ST & 8TH AVE
8TH AVE TO 9TH AVE		
LT 228+63	16	NE COR E 2ND ST & 8TH AVE
LT 228+73	10	NE COR E 2ND ST & 8TH AVE
RT 228+73	10	SE COR E 2ND ST & 8TH AVE
LT 231+77	10	NW COR E 2ND ST & 9TH AVE
RT 231+77	10	SW COR N 2ND ST & 9TH AVE
LT 231+90	18	NW COR E 2ND ST & 9TH AVE
9TH AVE TO E 3RD ST		
LT 232+43	14	NE COR E 2ND ST & 9TH AVE
LT 232+52	10	NE COR E 2ND ST & 9TH AVE
RT 232+52	10	SE COR E 2ND ST & 9TH AVE
LT 239+03	12	SW COR E 3RD ST & BROADWAY
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	20	
NE COR E 3RD ST & BROADWAY	10	
NW COR E 3RD ST & BROADWAY	10	
NW COR E 3RD ST & BROADWAY	10	
SUBTOTAL	634	
MULTI-USE PATH		
RT 2009+26	25	SW COR E 2ND ST & 2ND AVE
RT 2009+75	30	SE COR E 2ND ST & 2ND AVE
RT 2013+17	27	SW COR E 2ND ST & 3RD AVE
RT 2013+66	29	SE COR E 2ND ST & 3RD AVE
RT 2017+21	23	SW COR E 2ND ST & 4TH AVE
RT 2017+63	26	SE COR E 2ND ST & 4TH AVE
RT 2021+19	26	SW COR E 2ND ST & 5TH AVE
RT 2021+70	26	SE COR E 2ND ST & 5TH AVE
RT 2025+20	26	SW COR E 2ND ST & 6TH AVE
RT 2025+74	26	SE COR E 2ND ST & 6TH AVE
RT 2029+26	26	SW COR E 2ND ST & 7TH AVE
RT 2029+72	26	SE COR E 2ND ST & 7TH AVE
RT 2033+26	26	SW COR E 2ND ST & 8TH AVE
RT 2033+72	26	SE COR E 2ND ST & 8TH AVE
RT 2037+12	26	SW COR N 2ND ST & 9TH AVE
RT 2037+54	26	SE COR E 2ND ST & 9TH AVE
RT 2043+63	20	DILLON HOME EXIT
RT 2043+93	20	DILLON HOME EXIT
LT 2044+15	20	CROSSWALK AT MEDIAN
RT 2044+29	27	CROSSWALK AT MEDIAN
LT 2044+19	20	CROSSWALK AT MEDIAN
RT 2044+21	20	CROSSWALK AT MEDIAN
RT 2044+59	20	SE COR E 3RD ST & BROADWAY
SUBTOTAL	567	
PROJECT TOTAL	1,201	

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 6 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	19
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

85743

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44000100		
PAVEMENT REMOVAL		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+54 - 203+98	1,421	MAINLINE - CONCRETE
RT 201+77 - 201+99	19	PARKING AREA - HMA
LT ALLEY 202+24	73	CONCRETE
LT ALLEY 202+24	54	HMA
RT 203+28 - 203+53	1	HMA
RT 203+85 - 204+73	1,131	HMA - 2ND AVE SOUTH OF 2ND STREET
203+91 - 239+04	15,299	MAINLINE - HMA (2ND AVE TO E 3RD ST)
2ND AVE TO 3RD AVE		
RT 204+48 - 204+66	98	CONCRETE
RT 204+73 - 205+75	27	HMA
LT ALLEY 206+21	16	CONCRETE
LT ALLEY 206+21	65	HMA
RT ALLEY 206+31	14	CONCRETE
RT ALLEY 206+31	11	HMA
RT 208+10 - 208+37	9	CONCRETE
3RD AVE TO 4TH AVE		
RT 212+10 - 212+26	7	CONCRETE
4TH AVE TO 5TH AVE		
LT ALLEY 214+27	56	CONCRETE
LT ALLEY 214+27	75	HMA
RT ALLEY 214+27	7	CONCRETE
5TH AVE TO 6TH AVE		
LT ALLEY 218+31	13	CONCRETE
LT ALLEY 218+31	47	HMA
RT ALLEY 218+31	11	CONCRETE
6TH AVE TO 7TH AVE		
LT ALLEY 222+31	78	HMA
RT ALLEY 222+34	8	CONCRETE
7TH AVE TO 8TH AVE		
LT ALLEY 226+34	28	HMA
RT ALLEY 226+38	13	CONCRETE
8TH AVE TO 9TH AVE		
RT ALLEY 230+34	8	CONCRETE
9TH AVE TO E. 3RD ST		
RT ALLEY 233+99	10	CONCRETE
LT ALLEY 234+01	21	CONCRETE
LT ALLEY 234+01	22	HMA
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	16	HMA IN FRONT OF CURB
NW COR E 3RD ST & BROADWAY	12	HMA IN FRONT OF CURB
SUBTOTAL	18,670	
MULTI-USE PATH		
2000+07 - 2000+54	90	CONCRETE
2000+13 - 2002+07	1,094	HMA
2003+57 - 2007+38	1,715	HMA
SUBTOTAL	2,899	
PROJECT TOTAL	21,569	

44000200		
DRIVEWAY PAVEMENT REMOVAL		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
CER 202+12	27	CONCRETE
CER 202+12	3	HMA
CER 202+76	28	CONCRETE
CER 203+40	26	CONCRETE
163' RT 203+75	56	HMA
2ND AVE TO 3RD AVE		
62' RT 204+57	66	HMA
CEL 205+53	13	CONCRETE
CEL 205+53	48	HMA
3RD AVE TO 4TH AVE		
CEL 210+31	70	CONCRETE
CEL 210+31	21	HMA
7TH AVE TO 8TH AVE		
PEL 225+65	38	CONCRETE
PEL 227+10	35	CONCRETE
9H AVE TO E 3RD ST		
PEL 235+05	34	CONCRETE
PEL 237+38	35	CONCRETE
PEL 238+23	103	CONCRETE
SUBTOTAL	603	
MULTI-USE PATH		
CER 2010+68	33	CONCRETE
CER 2015+42	20	CONCRETE
CER 2018+72	49	CONCRETE
PER 2026+90	7	CONCRETE
PER 2036+11	6	CONCRETE
SUBTOTAL	115	
PROJECT TOTAL	718	

44000300		
CURB REMOVAL		
STATION	FOOT	REMARKS
E. 2ND STREET		
9TH AVE TO E. 3RD STREET		
RT 236+10 - 236+53	160	DILLON HOME EXIT / ENTRANCE
RT 238+05 - 238+46	79	DILLON HOME EXIT
PROJECT TOTAL	239	

44000500		
COMBINATION CURB AND GUTTER REMOVAL		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+50 - 204+05	419	
RT 200+80 - 204+08	357	
2ND AVE TO 3RD AVE		
LT 204+44 - 207+97	403	
RT 204+45 - 208+10	403	
3RD AVE TO 4TH AVE		
RT 208+37 - 212+10	400	
LT 208+47 - 212+09	463	
4TH AVE TO 5TH AVE		
RT 212+36 - 216+11	399	
LT 212+42 - 216+11	408	
5TH AVE TO 6TH AVE		
LT 216+44 - 220+13	415	
RT 216+44 - 220+13	394	
6TH AVE TO 7TH AVE		
LT 220+48 - 224+18	418	
RT 220+48 - 224+18	405	
7TH AVE TO 8TH AVE		
RT 224+46 - 228+19	393	
LT 224+47 - 228+19	426	
8TH AVE TO 9TH AVE		
RT 228+46 - 232+05	388	
LT 228+47 - 232+05	414	
9TH AVE TO E. 3RD STREET		
RT 232+28 - 239+10	731	
LT 232+29 - 239+04	757	
238+07 - 238+98	204	MEDIAN
NORTH SIDE E. 3RD ST		
NW COR E 3RD & BROADWAY	49	
NE COR E 3RD & BROADWAY	71	
SUBTOTAL	8,317	
MULTI-USE PATH		
LT 2000+06 - 2000+64	63	LOT ENTRANCE S OF E 2ND ST
SUBTOTAL	63	
PROJECT TOTAL	8,380	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 7 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	20
WHA* 1254Z17		CONTRACT NO. 85743		
		ILLINOIS FED. AID PROJECT		

44000600		
SIDEWALK REMOVAL		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+56 - 202+09	753	
RT 200+74 - 201+98	848	
RT 202+23 - 202+64	268	
LT 202+44 - 204+03	1,171	
RT 202+89 - 203+28	252	
RT 203+53 - 203+72	122	
RT 203+85 - 203+91	23	
RT 203+97 - 204+03	23	
RT 203+89 - 204+06	25	
2ND AVE TO 3RD AVE		
LT 204+46 - 205+42	461	
RT 204+48 - 205+31	1,184	
LT 205+66 - 206+08	204	
LT 206+36 - 207+70	653	
LT 207+78 - 207+95	103	
3RD AVE TO 4TH AVE		
LT 208+49 - 208+61	187	
LT 208+72 - 210+15	1,341	
LT 210+47 - 211+86	1,230	
LT 211+97 - 212+07	142	
LT 208+51 - 208+58	21	
4TH AVE TO 5TH AVE		
LT 212+48 - 212+54	82	
LT 212+62 - 213+78	622	
LT 214+61 - 216+05	842	
5TH AVE TO 6TH AVE		
LT 216+51 - 218+19	1,015	
LT 218+42 - 220+11	1,012	
6TH AVE TO 7TH AVE		
LT 220+50 - 220+61	176	
LT 224+05 - 224+17	228	
7TH AVE TO 8TH AVE		
LT 224+48 - 225+50	693	
LT 225+83 - 226+24	237	
LT 228+00 - 228+14	241	
8TH AVE TO 9TH AVE		
LT 228+53 - 228+60	161	
LT 228+87 - 229+50	126	
LT 230+92 - 230+95	47	
LT 231+27 - 231+29	28	
LT 231+94 - 232+00	188	
9TH AVE TO E 3RD ST		
LT 232+33 - 233+93	1,145	
LT 234+08 - 234+97	445	
LT 235+12 - 237+24	912	
LT 237+53 - 238+05	287	
LT 238+36 - 239+02	785	SW COR E 3RD ST & BROADWAY
NORTH SIDE E. 3RD ST		
NE COR E 3RD & BROADWAY	349	
NW COR E 3RD & BROADWAY	246	
SUBTOTAL	18,878	
MULTI-USE PATH		
LT 2000+06 - 2000+15	197	
RT 2000+05 - 2000+54	369	
RT & LT 2002+89	305	RTE. 40 (1ST AVE) MEDIAN
RT 2009+65 - 2010+48	595	
RT 2010+89 - 2011+35	385	
RT 2011+63 - 2013+19	785	

RT 2013+56 - 2013+69	20	
RT 2013+78 - 2015+30	782	
RT 2015+54 - 2017+10	758	
RT 2017+10 - 2017+25	93	
RT 2017+58 - 2017+74	55	
RT 2017+74 - 2018+64	503	
RT 2018+81 - 2019+37	323	
RT 2019+50 - 2021+21	925	
RT 2021+67 - 2023+38	900	
RT 2023+58 - 2025+24	935	
RT 2025+70 - 2026+85	712	
RT 2026+95 - 2027+44	274	
RT 2027+57 - 2029+26	928	
RT 2029+72 - 2031+244	913	
RT 2031+65 - 2033+28	928	
RT 2033+69 - 2025+43	1,138	
RT 2035+57 - 2036+07	301	
RT 2036+16 - 2037+17	616	
RT 2037+54 - 2039+09	816	
RT 2039+23 - 2041+51	1,214	
RT 2044+34 - 2044+70	1,026	SE COR E 3RD ST & BROADWAY
SUBTOTAL	16,796	
PROJECT TOTAL	35,674	

44003100		
MEDIAN REMOVAL		
STATION	SQ FT	REMARKS
E. 2ND STREET		
9TH AVE TO E. 3RD ST		
238+07 - 238+97	962	
PROJECT TOTAL	962	

44201696		
CLASS D PATCHES, TYPE IV, 4 INCH		
STATION	SQ YD	REMARKS
MULTI-USE PATH		
RT 2003+60 - 2003+75	31	
LT 2003+56 - 2007+38	430	
PROJECT TOTAL	461	

50800205		
REINFORCEMENT BARS, EPOXY COATED		
STATION	POUND	REMARKS
E. 2ND STREET		
4TH AVE TO 5TH AVE		
RT 213+80	9	1 STEP (4' W)
RT 214+09	9	1 STEP (4' W)
5TH AVE TO 6TH AVE		
LT 216+74.4 - 218+15.5	1720	WALL "A"
LT 218+44.2 - 219+82.2	1890	WALL "B"
LT 228+76.8 - 230+21.3	1910	WALL "C"
PROJECT TOTAL	5,538	

52200700		
PRECAST MODULAR RETAINING WALL		
STATION	SQ FT	REMARKS
MULTI-USE PATH		
RT 2001+25 - 2002+16.32	324	SW QUADRANT @ BRIDGE
LT 2001+25 - 2002+16.32	316	NW QUADRANT @ BRIDGE
LT 2003+77.32 - 2006+00	826	NE QUADRANT @ BRIDGE
RT 2003+77.32 - 2005+50	689	SE QUADRANT @ BRIDGE
PROJECT TOTAL	2,155	

52200900		
CONCRETE STRUCTURES (RETAINING WALL)		
STATION	CU YD	REMARKS
E. 2ND STREET		
5TH AVE TO 6TH AVE		
LT 216+75.0 - 218+15.0	14.4	WALL "A"
LT 216+75.0 - 218+15.0	13.1	WALL "A" FOOTING
LT 218+44.2 - 219+82.2	17.3	WALL "B"
LT 218+44.2 - 219+82.2	13.0	WALL "B" FOOTING
LT 228+76.8 - 230+21.3	18	WALL "C"
LT 228+76.8 - 230+21.3	14	WALL "C" FOOTING
PROJECT TOTAL	89.3	

550A0050		
STORM SEWERS, CLASS A, TYPE 1 12"		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 200+51.6 - 200+87.0	32	PIPE #2
LT 202+75.0 - 203+81.1	12	PIPE #14
LT 204+40.0 - 204+67.0	22	PIPE #17
LT 204+60.0 - 204+67.0	10	PIPE #18
LT 200+87.0 - 201+00.0	10	PIPE #19
205+86.8	27	PIPE #34
LT 208+57.9 - 208+71.0	21	PIPE #41
RT 210+45.6	3	PIPE #49
LT 210+45.8 - 210+58.8	24	PIPE #48
RT 212+07.5 - 212+43.4	32	PIPE #57
LT 212+44.0 - 212+46.4	18	PIPE #54
RT 212+43.4 - 212+59.0	13	PIPE #58
LT 212+46.4 - 212+75.0	26	PIPE #56
RT 212+59.0 - 213+79.3	118	PIPE #60
LT 213+79.3	7	PIPE #61
LT 216+46.0 - 216+46.1	10	PIPE #64
RT 218+00.0	5	PIPE #68
RT 219+75.0	5	PIPE #70
LT 220+10.8 - 220+42.8	28	PIPE #71
LT 220+42.8 - 220+50.4	4	PIPE #73
RT 220+80.0	5	PIPE #77
LT 223+75.0 - 224+17.6	48	PIPE #78
RT 223+75.0	5	PIPE #81
LT 226+00.0 - 226+19.0	20	PIPE #85
RT 226+00.0	3	PIPE #88
RT 227+75.0	2	PIPE #91
LT 228+17.2 - 228+49.4	29	PIPE #92
RT 228+87.9	4	PIPE #96
230+75.0	20	PIPE #99
RT 230+75.0	6	PIPE #101
LT 232+03.2 - 232+33.2	26	PIPE #103
LT 232+03.2 - 232+04.2	49	PIPE #104
LT 237+55.6 - 237+55.7	32	PIPE #112
RT 237+46 - 237+55.7	20	PIPE #115
NW COR E 3R ST & BROADWAY	12	PIPE #117
NW COR E 3R ST & BROADWAY	9	PIPE #119
SUBTOTAL	717	

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 8 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	21
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

MULTI-USE PATH		
LT 2006+76.6 - RT 2007+73.1	95	PIPE #124
RT 2007+75	2	PIPE #122
RT 2007+77 - LT 2009+11.4	124	PIPE #121
SUBTOTAL	221	
PROJECT TOTAL		
	938	

550A0070		
STORM SEWERS, CLASS A, TYPE 1 15"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 236+00.0 - 236+40.1	89	PIPE #109
PROJECT TOTAL		
	89	

550A0090		
STORM SEWERS, CLASS A, TYPE 1 18"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 201+00.0 - 203+00.0	196	PIPE #21
PROJECT TOTAL		
	196	

550A0120		
STORM SEWERS, CLASS A, TYPE 1 24"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 203+00.0 - 203+92.3	91	PIPE #29
PROJECT TOTAL		
	91	

55100500		
STORM SEWER REMOVAL 12"		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 200+51.6 - 200+73.9	22	PIPE #1
LT 200+73.9 - 200+99.3	24	PIPE #4
LT 200+99.3 - 201+00.0	36	PIPE #5
LT 200+99.3 - 201+47.6	47	PIPE #6
RT 201+01.2 - 201+51.8	50	PIPE #20
RT 201+47.4 - 201+51.8	5	PIPE #22
LT 202+05.8 - 202+27.0	20	PIPE #8
RT 202+26.8 - 202+27.0	43	PIPE #10
RT 202+26.8 - 202+55.8	29	PIPE #24
RT 202+55.8	2	PIPE #25
RT 203+11.5	2	PIPE #27
LT 203+80.3 - 203+81.1	6	PIPE #15
LT 204+40.0 - 204+49.2	8	PIPE #16
LT 204+49.2 - 204+67.0	18	PIPE #16A
RT 204+80.0	2	PIPE #31
RT 208+55.2 - 208+55.8	4	PIPE #43
RT 205+86.8	1	PIPE #35
RT 207+97.6	3	PIPE #36
RT 207+97.6 - 208+55.2	56	PIPE #39
LT 208+49.1 - 208+65.4	23	PIPE #40
208+55.2 - 208+65.4	39	PIPE #44
LT 208+65.4 - 208+71.0	17	PIPE #45
RT 210+45.7	6	PIPE #49
RT 210+45.7	1	PIPE #50

LT 210+45.9 - 210+58.8	21	PIPE #46
LT 210+45.8	4	PIPE #47
LT 212+06.8 - 212+07.5	51	PIPE #52
RT 212+07.5 - 212+43.4	36	PIPE #57
LT 212+44.0 - 212+46.4	20	PIPE #53
RT 212+43.4 - 212+58.0	13	PIPE #59
212+43.4 - 212+46.4	37	PIPE #55
LT 212+46.4 - 212+63.2	15	PIPE #56
LT 216+09.2 - 216+46.0	33	PIPE #65
220+05.5 - 220+42.7	43	PIPE #74
220+42.7 - 220+52.5	30	PIPE #75
224+10.5 - 224+42.3	38	PIPE #82
LT 224+41.3 - 224+48.8	6	PIPE #84
RT 227+75.0	7	PIPE #90
228+11.7 - 228+14.8	31	PIPE #94
LT 228+14.8 - 228+51.5	33	PIPE #95
RT 228+87.9	5	PIPE #98
RT 230+75.0	5	PIPE #100
232+01.2 - 232+04.2	27	PIPE #102
232+01.2 - 232+31.2	28	PIPE #105
235+99.0 - 236+15.0	32	PIPE #110
RT 236+15.0 - 236+16.3	8	PIPE #111
237+46.6 - 237+58.8	30	PIPE #113
RT 237+46.5 -237+46.0	24	PIPE #114
RT 238+96.4 - 239+01.4	4	PIPE #120
NW COR E 3RD ST & BROADWAY	10	PIPE #116
NW COR E 3RD ST & BROADWAY	8	PIPE #118
PROJECT TOTAL		
	1,063	

55100700		
STORM SEWER REMOVAL 15"		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 202+27.0	5	PIPE #9
LT 202+27.0 - 202+68.0	40	PIPE #11
201+51.8 -202+26.8	74	PIPE #23
RT 205+86.8	8	PIPE #35
RT 207+97.2	3	PIPE #37
PROJECT TOTAL		
	130	

55100900		
STORM SEWER REMOVAL 18"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 202+55.8 - 203+11.5	56	PIPE #26
RT 218+00.00	4	PIPE #67A
RT 219+75.00	55	PIPE #69A
PROJECT TOTAL		
	115	

55101200		
STORM SEWER REMOVAL 24"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 203+11.5 - 204+80.0	168	PIPE #28
RT 203+11.5 - 204+80.0	168	PIPE #30A
RT 204+80.0 -205+13.5	33	PIPE #32
LT 220+42.8	5	PIPE #72
PROJECT TOTAL		
	374	

55101400		
STORM SEWER REMOVAL 30"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 220+80.0	6	PIPE #76A
RT 223+75.0	6	PIPE #80
PROJECT TOTAL		
	12	

55101600		
STORM SEWER REMOVAL 36"		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 226+00.0	7	PIPE #87
PROJECT TOTAL		
	7	

56400100		
FIRE HYDRANTS TO BE MOVED		
STATION	EACH	REMARKS
E. 2ND STREET		
47.7' LT 204+61.7	1	
26.9' LT 207+62.0	1	
20.2' LT 212+71.8	1	
15.6' LT 216+75.8	1	
11.5' LT 220+78.8	1	
11.7' LT 224+01.4	1	
10.8' LT 227+94.3	1	
22.4' LT 232+43.5	1	
PROJECT TOTAL		
	8	

60218400		
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
STATION	EACH	REMARKS
E. 2ND STREET		
22.5' LT 202+43.1	1	STRUCT #9B
12.0' RT 201+00.0	1	STRUCT #21
29.7' LT 204+40.0	1	STRUCT #16
20.5' RT 210+45.7	1	STRUCT #56
26.2' RT 216+44.5	1	STRUCT #76
11.6' RT 218+00.0	1	STRUCT #82
11.8' RT 219+75.0	1	STRUCT #86
37.5' LT 220+42.8	1	STRUCT #89
13.1' RT 228+87.9	1	STRUCT #126
11.0' RT 230+75.0	1	STRUCT #129
SUBTOTAL	10	
MULTI-USE PATH		
	1	STRUCT #172
SUBTOTAL	1	
PROJECT TOTAL		
	11	

60221100		
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
STATION	EACH	REMARKS
E. 2ND STREET		
11.8' RT 220+80.0	1	STRUCT #96
12.0' RT 223+75.0	1	STRUCT #100
PROJECT TOTAL		
	2	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 9 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	22
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

60223800		
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
STATION	EACH	REMARKS
E. 2ND STREET		
12.8' RT 226+00.0	1	STRUCT #112
13.8' RT 227+75.0	1	STRUCT #115
PROJECT TOTAL		
	2	

60234200		
INLETS, TYPE A, TYPE 1 FRAME, OPEN LID		
STATION	EACH	REMARKS
MULTI-USE PATH		
10.0' LT 2006+75.0	1	STRUCT #175
PROJECT TOTAL		
	1	

60236200		
INLETS, TYPE A, TYPE 8 GRATE		
STATION	EACH	REMARKS
E. 2ND STREET		
28.1' LT 226+19.0	1	STRUCT #110
PROJECT TOTAL		
	1	

60237000		
INLETS, TYPE A, TYPE 15 FRAME AND LID		
STATION	EACH	REMARKS
E. 2ND STREET		
20.1'LT 213+79.3	1	STRUCT #70
PROJECT TOTAL		
	1	

60255500		
MANHOLES TO BE ADJUSTED		
STATION	EACH	REMARKS
E. 2ND STREET		
32.1' LT 200+51.6	1	STRUCT #1
30.0' LT 203+70.0	1	STRUCT #12
31.3' LT 203+81.1	1	STRUCT #15
31.4' LT 204+67.0	1	STRUCT #19
17.5' RT 205+13.5	1	STRUCT #35
21.3' RT 212+07.5	1	STRUCT #65
11.4' RT 216+52.4	1	STRUCT #80
11.9' RT 220+42.7	1	STRUCT #94
26.9' LT 224+41.3	1	STRUCT #105
12.0' RT 224+42.3	1	STRUCT #108
14.0' RT 228+11.7	1	STRUCT #118
74.6' RT 236+40.1	1	STRUCT #150
36.6' RT 237+46.0	1	STRUCT #154
NW COR BROADWAY	1	STRUCT #161
74.2' RT 238+70.9	1	STRUCT #168
PROJECT TOTAL		
	15	

60260100		
INLETS TO BE ADJUSTED		
STATION	EACH	REMARKS
E. 2ND STREET		
16.7' RT 200+87.0	1	STRUCT #20
38.9' LT 207+95.2	1	STRUCT #40
NW COR E 3RD ST & BROADWAY	1	STRUCT #158
NE COR E 3RD ST & BROADWAY	1	STRUCT #171
PROJECT TOTAL		
	4	

60266600		
VALVE BOXES TO BE ADJUSTED		
STATION	EACH	REMARKS
E. 2ND STREET		
18.1' RT 201+07.3	1	WATER (IN SW)
30.7' LT 201+45.0	1	WATER (IN SW)
34.2' LT 202+12.8	1	GAS (IN PVT)
25.3' LT 202+18.4	1	WATER (IN PVT)
14.9' LT 204+35.8	1	WATER (IN PVT)
20.0' LT 204+36.0	1	WATER (IN PVT)
17.6' LT 204+38.7	1	WATER (IN PVT)
48.3' RT 204+38.4	1	WATER (IN PVT)
28.6' RT 204+51.8	1	GAS (IN CCC&G)
22.0' RT 206+12.5	1	GAS (IN SW)
15.4' LT 207+62.2	1	WATER (IN CCC&G)
8.2' LT 207+81.0	1	WATER (IN PVT)
10.6' LT 207+83.6	1	WATER (IN PVT)
23.3' RT 207+88.8	1	GAS (IN SW)
5.0' LT 208+30.6	1	WATER (IN PVT)
9.3' LT 212+28.2	1	WATER (IN PVT)
6.8' LT 212+30.6	1	WATER (IN PVT)
11.2' LT 212+57.6	1	WATER (IN PVT)
32.5' RT 213+24.7	1	WATER (IN SW)
30.1' RT 213+89.5	1	WATER (IN SW)
15.7' LT 215+17.8	1	WATER (IN GRASS)
0.5' LT 215+92.6	1	WATER (IN PVT)
2.8' LT 216+13.9	1	WATER (IN PVT)
3.5' RT 216+14.0	1	WATER (IN PVT)
39.3' RT 216+14.1	1	WATER (IN PVT)
1.6' RT 216+68.7	1	WATER (IN PVT)
13.3' LT 216+74.3	1	WATER (IN CCC&G)
21.4' LT 216+86.2	1	WATER (IN SW)
12.4' LT 219+37.3	1	WATER (IN CCC&G)
8.4' RT 220+04.1	1	WATER (IN PVT)
0.6' LT 220+63.1	1	WATER (IN PVT)
3.4' LT 220+65.3	1	WATER (IN PVT)
8.1' LT 220+78.5	1	WATER (IN PVT)
36.8' RT 221+52.9	1	WATER (IN GRASS)
11.6' LT 223+23.9	1	WATER (IN CCC&G)
9.7' LT 224+01.6	1	WATER (IN PVT)
1.3' RT 224+06.4	1	WATER (IN PVT)
0.9' LT 224+45.0	1	WATER (IN PVT)
4.4' RT 224+52.1	1	WATER (IN PVT)
34.5' RT 226+01.6	1	WATER (IN SW)
36.7' RT 226+78.9	1	WATER (IN GRASS)
22.9' LT 227+69.6	1	WATER (IN GRASS)
8.8' LT 227+94.0	1	WATER (IN PVT)
26.8' LT 228+16.1	1	GAS (IN PVT)
23.5' RT 228+51.4	1	WATER (IN PVT)
3.8' LT 228+52.2	1	WATER (IN PVT)
6.8' LT 228+54.9	1	WATER (IN PVT)
23.2' RT 228+61.6	1	WATER (IN BRICK SW)
36.2' RT 231+19.1	1	WATER (IN GRASS)
36.4' RT 231+47.0	1	WATER (IN GRASS)
24.3' RT 232+25.5	1	WATER (IN PVT)
21.4' RT 232+36.0	1	WATER (IN PVT)
22.6' LT 232+40.5	1	WATER (IN CCC&G)
19.2' RT 232+42.5	1	WATER (IN PVT)
35.7' LT 232+43.9	1	WATER (IN SW)
36.2' RT 234+36.0	1	WATER (IN GRASS)

21.0' LT 234+36.3	1	WATER (IN SW)
34.5' RT 235+23.2	1	WATER (IN SW)
13.7' LT 235+65.6	1	WATER (IN PVT)
16.3' RT 235+76.0	1	WATER (IN PVT)
PROJECT TOTAL		
	60	

60500040		
REMOVING MANHOLES		
STATION	EACH	REMARKS
E. 2ND STREET		
23.1' LT 200+99.3	1	STRUCT #4
12.9' RT 201+01.2	1	STRUCT #22
11.8' RT 201+51.8	1	STRUCT #24
12.7' RT 202+26.8	1	STRUCT #25
30.7' LT 202+27.0	1	STRUCT #9
17.8' RT 207+97.6	1	STRUCT #42
13.8' LT 212+46.4	1	STRUCT #61
23.1' RT 212+43.4	1	STRUCT #66
9.5' RT 232+04.2	1	STRUCT #134
28.3' RT 236+16.3	1	STRUCT #147
28.9' RT 238+13.5	1	STRUCT #164
PROJECT TOTAL		
	11	

60500060		
REMOVING INLETS		
STATION	EACH	REMARKS
E. 2ND STREET		
28.5' LT 200+73.9	1	STRUCT #2
16.8' LT 201+47.4	1	STRUCT #23
28.4' LT 201+47.6	1	STRUCT #5
28.3' LT 202+05.8	1	STRUCT #7
16.9' LT 202+55.8	1	STRUCT #26
28.3' LT 202+68.0	1	STRUCT #10
17.7' RT 203+11.5	1	STRUCT #28
25.5' LT 203+80.3	1	STRUCT #14
30.7' LT 204+49.2	1	STRUCT #17
20.7' RT 204+80.0	1	STRUCT #34
20.8' RT 205+86.8	1	STRUCT #37
36.0' LT 208+49.1	1	STRUCT #44
21.4' LT 208+55.2	1	STRUCT #47
19.7' LT 208+65.4	1	STRUCT #49
21.8' RT 210+45.6	1	STRUCT #52
19.3' LT 210+45.9	1	STRUCT #53
31.2' LT 212+06.8	1	STRUCT #58
34.6' LT 212+44.0	1	STRUCT #59
26.7' RT 212+58.0	1	STRUCT #67
12.3' LT 212+63.2	1	STRUCT #62
32.0' LT 216+09.2	1	STRUCT #75
26.3' LT 216+46.0	1	STRUCT #77
13.0' LT 220+05.5	1	STRUCT #91
17.5' LT 220+52.5	1	STRUCT #92
12.2' LT 224+10.5	1	STRUCT #103
28.8' LT 224+48.8	1	STRUCT #107
17.3' LT 228+14.8	1	STRUCT #120
16.8' LT 228+51.5	1	STRUCT #122
18.4' LT 232+01.2	1	STRUCT #133
28.3' LT 232+31.2	1	STRUCT #138
12.1' LT 235+99.0	1	STRUCT #144
20.5' RT 236+15.0	1	STRUCT #146
11.8' RT 237+46.5	1	STRUCT #152
19.7' LT 237+58.8	1	STRUCT #155
47.9' LT 238+99.5	1	STRUCT #157
68.8' RT 239+01.4	1	STRUCT #170
NW COR E 3RD ST & BROADWAY	1	STRUCT #159
PROJECT TOTAL		
	37	

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 10 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	23
WHA* 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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FILE = S:\PROJECTS\2017\1254217_STRL\DESIGN\CAD_SHEETS\1254217_Schedule.dgn

60600605		
CONCRETE CURB, TYPE B		
STATION	FOOT	REMARKS
E. 2ND STREET		
4TH AVE TO 5TH AVE		
LT 213+61 - 214+14	54	202 4TH AVE
LT 214+40 - 214+61	21	
9TH AVE TO E 3RD ST		
RT 236+09 - 236+50	155	DILLON HOME EXIT / ENTRANCE
RT 237+91 - 238+46	87	DILLON HOME EXIT
PROJECT TOTAL	317	

60604400		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+50 - 202+08	166	
RT 200+80 - 204+17	433	INCLUDES E SIDE 2ND AVENUE
LT 202+40 - 204+05	227	
2ND AVE TO 3RD AVE		
LT 204+46 - 207+97	408	
RT 204+46 - 208+10	407	
3RD AVE TO 4TH AVE		
RT 208+37 - 212+10	410	
LT 208+47 - 212+09	538	
4TH AVE TO 5TH AVE		
RT 212+36 - 216+11	410	
LT 212+42 - 216+11	404	
RT 214+67 - 215+05	40	ADA PARKING STALL
5TH AVE TO 6TH AVE		
LT 216+44 - 220+13	396	
RT 216+44 - 220+13	408	
RT 218+77 - 219+17	44	ADA PARKING STALL
6TH AVE TO 7TH AVE		
LT 220+48 - 224+18	400	
RT 220+48 - 224+19	412	
RT 222+51 - 222+88	40	ADA PARKING STALL
7TH AVE TO 8TH AVE		
RT 224+46 - 228+19	411	
LT 224+47 - 228+19	406	
RT 226+60 - 226+99	43	ADA PARKING STALL
8TH AVE TO 9TH AVE		
RT 228+46 - 232+05	395	
LT 228+47 - 232+05	391	
RT 229+76 - 230+13	40	ADA PARKING STALL
9TH AVE TO E 3RD ST		
RT 232+28 - 239+12	739	
LT 232+29 - 239+05	743	
RT 234+19 - 234+55	40	ADA PARKING STALL
PROJECT TOTAL	8,351	

60605000		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		
STATION	FOOT	REMARKS
E. 2ND STREET		
NORTH SIDE E. 3RD ST		
NW COR E 3RD & BROADWAY	49	
NE COR E 3RD & BROADWAY	71	
SUBTOTAL	120	
MULTI-USE PATH		
RT 2007+67	54	S SIDE E 2ND STREET
SUBTOTAL	54	
PROJECT TOTAL	174	

60605500		
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		
(VARIABLE WIDTH GUTTER FLAG)		
STATION	FOOT	REMARKS
E. 2ND STREET		
9TH AVE TO E. 3RD ST		
238+18 - 239+00	166	MEDIAN PERIMETER
PROJECT TOTAL	166	

72000100		
SIGN PANEL-TYPE 1		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
33.0' LT 202+10	6.3	STOP (R1-1)
24.7' LT 203+69	7.0	ADV. INT. LANE CONTRL. (R3-8)
18.7' RT 203+74	6.3	STOP (R1-1)
	0.8	ALL WAYS (R1-3P)
23.2' RT 203+84	4.5	E 2ND STREET (D3-1)
	3.5	2ND AVENUE (D3-1)
36.0' LT 203+96	6.3	STOP (R1-1)
	0.8	ALL WAYS (R1-3P)
2ND AVE TO 3RD AVE		
35.9' 204+53	6.3	STOP (R1-1)
	0.8	ALL WAYS (R1-3P)
20.0 LT 204+78	6.3	STOP (R1-1)
	0.8	ALL WAYS (R1-3P)
34.1' LT 207+90	4.5	E 2ND STREET (D3-1)
	3.5	3RD AVENUE (D3-1)
	6.3	STOP (R1-1)
3RD AVE TO 4TH AVE		
35.0' RT 208+44	6.3	STOP (R1-1)
30.5' LT 212+01	6.3	STOP (R1-1)
4TH AVE TO 5TH AVE		
40.0' RT 212+43	6.3	STOP (R1-1)
20.0' LT 212+50	4.5	E 2ND STREET (D3-1)
	3.5	4TH AVENUE (D3-1)
22.6' RT 215+05	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
30.0' LT 216+04	4.5	E 2ND STREET (D3-1)
	3.5	5TH AVENUE (D3-1)
5TH AVE TO 6TH AVE		
40.0' RT 216+49	6.3	STOP (R1-1)
22.6' RT 219+17	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
	4.5	E 2ND STREET (D3-1)

30.1' LT 220+05	4.0	6TH AVENUE
	6.3	STOP (R1-1)
6TH AVE TO 7TH AVE		
40.0' RT 220+54	6.3	STOP (R1-1)
22.6' RT 222+88	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
30.1' LT 224+10	4.5	E 2ND STREET (D3-1)
	3.5	7TH AVENUE (D3-1)
	6.3	STOP (R1-1)
7TH AVE TO 8TH AVE		
40.0' RT 224+52	6.3	STOP (R1-1)
22.6' RT 227+00	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
29.1' LT 228+11	4.5	E 2ND STREET (D3-1)
	3.5	8TH AVENUE (D3-1)
	6.3	STOP (R1-1)
8TH AVE TO 9TH AVE		
40.0' RT 228+52	6.3	STOP (R1-1)
22.6' RT 230+13	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
31.1' LT 231+97	4.5	E 2ND STREET (D3-1)
	3.5	9TH AVENUE (D3-1)
	6.3	STOP (R1-1)
9TH AVE TO E. 3RD ST		
40.0' RT 232+35	6.3	STOP (R1-1)
22.6' RT 234+56	1.5	RESERVED PARKING (R7-8)
	0.5	\$250 FINE (R7-I101P)
24.0' RT 234+83	9.0	COMB LT TURN / ADV SPEED (W1-1a)
42.9' RT 236+53	8.0	ONE DIRECTION LG ARROW LT (W1-6)
23' RT 236+55	4.5	E 2ND STREET (D3-1)
	5.5	BROADWAY AVE (D3-1)
22.0' LT 237+88	9.0	COMB RT TURN / ADV SPEED (W1-1a)
51.0' RT 238+24	6.3	STOP (R1-1)
43.9' RT 238+66	6.3	STOP (R1-1)
SUBTOTAL	255.0	
MULTI-USE PATH		
52.3' RT 2000+16	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
42.3' LT 2000+16	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
8.3' LT 2000+31	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
16.9' RT 2000+33	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW AHEAD (M6-3)
	4.0	NO MOTOR VEHICLES (R5-3)
16.0' RT 2000+55	2.3	CURVE WARNING (W1-2)
5.8' LT 2001+90	2.3	CURVE WARNING (W1-2)
19.4' RT 2006+41	2.3	CURVE WARNING (W1-2)
6.8' LT 2007+12	2.3	CURVE WARNING (W1-2)
14.7' RT 2007+99	2.3	TURN WARNING (W1-1)
16.6' RT 2008+66	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
2ND AVE TO 3RD AVE		
17.2' RT 2009+21	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
11.6' RT 2010+90	0.8	OBJ. TERM. MKS (STD. 725001) (OM3-L,C,R)
11.4' RT 2011+26	0.8	OBJ. TERM. MKS (STD. 725001) (OM3-L,C,R)
14.4' RT 2041+17	2.3	CURVE WARNING (W1-2)
21.4' RT 2041+97	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW RT & LT. (M6-1)
	2.3	TURN WARNING (W1-1)
13.0' RT 2044+41	2.3	CURVE WARNING (W1-2)
	6.3	COM. BIKE & PED. CROSSING (W11-15)
2.8' LT 2044+45	3.0	TRAIL CROSSING (W11-15P)
	2.0	DIAGONAL ARROW (W16-7P)
	3.0	BIKE ROUTE ((D11-1)
12.0' RT 2044+60	0.8	TWO-DIRECTION ARROW (M6-4)
	4.0	NO MOTOR VEHICLES (R5-3)

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES, INC.
ENGINEERING, ARCHITECTURE, LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T. 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 11 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	24
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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67.1' RT 2044+75	2.3	LEFT WINDING (W1-5L)
NORTH SIDE E. 3RD ST		
NE COR BROADWAY / E 3RD	6.3	COM. BIKE & PED. CROSSING (W11-15)
	3.0	TRAIL CROSSING (W11-15P)
	2.0	DIAGONAL ARROW (W16-7P)
NE COR BROADWAY / E 3RD	3.0	BIKE ROUTE ((D11-1)
	0.8	ARROW AHEAD (M6-3)
NE COR BROADWAY / E 3RD	3.0	BIKE ROUTE ((D11-1)
	0.5	END (M4-6)
SUBTOTAL	94.4	
PROJECT TOTAL	349.4	

72400100		
REMOVE SIGN PANEL ASSEMBLY - TYPE A		
STATION	EACH	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
33.0' LT 202+10	1	STOP (R1-1) - POLE MNT.
21.0' RT 203+79	2	STOP (R1-1) / ALL WAY
23.2' RT 203+84	2	E 2ND ST & 2ND AVE STREET SIGNS - POLE MNT.
44.6' LT 203+99	2	STOP (R1-1) / ALL WAY
2ND AVE TO 3RD AVE		
31.3' RT 204+51	2	STOP (R1-1) / ALL WAY
25.9' LT 204+75	2	STOP / ALL WAY
27.5' LT 207+84	2	E 2ND ST & 3RD AVE STREET SIGNS
36.9' LT 207+92	1	STOP (R1-1)
3RD AVE TO 4TH AVE		
30.5' LT 212+04	1	STOP (R1-1)
4TH AVE TO 5TH AVE		
43.0' RT 212+40	1	STOP (R1-1)
28.3' LT 212+47	2	E 2ND ST & 4TH AVE STREET SIGNS
16.0' LT 215+55	1	E 2ND ST & 5TH AVE STREET SIGNS
30.0' LT 216+07	1	STOP (R1-1)
5TH AVE TO 6TH AVE		
46.4' RT 216+49	1	STOP (R1-1)
15.2' LT 219+60	2	E 2ND ST & 6TH AVE ST. SIGNS
26.2' LT 220+09	1	STOP (R1-1)
6TH AVE TO 7TH AVE		
41.7' RT 220+54	1	STOP (R1-1)
16.2' LT 224+12	2	E 2ND ST & 7TH AVE STREETS SIGNS
25.0' LT 224+15	1	STOP (R1-1)
7TH AVE TO 8TH AVE		
41.8' RT 224+51	1	STOP (R1-1)
10.9' LT 228+03	2	E 2ND ST & 8TH AVE STREET SIGNS
24.2' LT 228+16	1	STOP (R1-1)
8TH AVE TO 9TH AVE		
41.5' RT 228+51	1	STOP (R1-1)
12.0' LT 231+90	2	E 2ND ST & 9TH AVE STREET SIGNS
24.5' LT 232+01	1	STOP (R1-1)
9TH AVE TO E. 3RD ST		
42.2' RT 232+34	1	STOP (R1-1)
34.8' RT 234+15	1	COMB LT TURN / 15 MPH
30.7' RT 236+16	2	E 2ND ST & BROADWAY STREET SIGNS
41.5' RT 236+41	1	LEFT ARROW
40.3' RT 238+35	1	STOP (R1-1)
42.7' RT 238+73	1	STOP (R1-1)
36.5' LT 238+82	1	COMB RT TURN / 15 MPH
9.7' RT 238+92	1	STOP (R1-1)
PROJECT TOTAL	45	

72800100		
TELSOPING STEEL SIGN SUPPORT		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
24.7' LT 203+69	14.00	SIGN #15 (GROUND MNT.)
131.0' RT 203+72	13.50	SIGN #25 (GROUND MNT.)
18.7' RT 203+74	15.00	SIGN #13&14 (GROUND MNT.)
66.0' RT 203+74	13.50	SIGN #25 (GROUND MNT.)
36.0' LT 203+96	15.00	SIGN #13&14 (GROUND MNT.)
34.0' LT 204+26	14.50	SIGN #16&17 (GROUND MNT.)
2ND AVE TO 3RD AVE		
35.9' RT 204+53	15.00	SIGN #13&14 (GROUND MNT.)
20.0' LT 204+78	15.00	SIGN #13&14 (GROUND MNT.)
28.9' LT 206+06	14.50	SIGN #22 (GROUND MNT.)
28.9' LT 206+38	14.50	SIGN #22 (GROUND MNT.)
34.1' LT 207+90	16.50	SIGN #18,19&13 (GROUND MNT.)
3RD AVE TO 4TH AVE		
35.0' RT 208+44	14.50	SIGN #13 (GROUND MNT.)
30.5' LT 212+01	9.50	SIGN #13 (BASE MNT.)
4TH AVE TO 5TH AVE		
40.0' RT 212+43	14.50	SIGN #13 (GROUND MNT.)
28.0' LT 212+50	14.00	SIGN #18&19 (GROUND MNT.)
22.5' RT 213+25	13.50	SIGN #25 (GROUND MNT.)
22.6' RT 215+05	14.00	SIGN #37&38 (GROUND MNT.)
16.0' LT 215+55	14.00	SIGN #26 (GROUND MNT.)
30.0' LT 216+04	16.50	SIGN #18,19&13 (GROUND MNT.)
5TH AVE TO 6TH AVE		
40.0' RT 216+49	14.50	SIGN #13 (GROUND MNT.)
22.6' RT 219+17	14.00	SIGN #37&38 (GROUND MNT.)
15.2' LT 219+60	13.50	SIGN #28 (GROUND MNT.)
30.1' LT 220+05	16.50	SIGN #18,20&13 (GROUND MNT.)
6TH AVE TO 7TH AVE		
40.0' RT 220+54	14.50	SIGN #13 (GROUND MNT.)
22.6' RT 222+88	14.00	SIGN #37&38 (GROUND MNT.)
15.2' LT 223+45	13.50	SIGN #28 (GROUND MNT.)
30.1' LT 224+10	16.50	SIGN #18,19&13 (GROUND MNT.)
7TH AVE TO 8TH AVE		
40.0' RT 224+52	14.50	SIGN #13 (GROUND MNT.)
22.6' RT 227+00	14.00	SIGN #37&38 (GROUND MNT.)
29.1' LT 228+11	16.50	SIGN #18,19&13 (GROUND MNT.)
8TH AVE TO 9TH AVE		
40.0' RT 228+52	14.50	SIGN #13 (GROUND MNT.)
15.2' LT 229+75	13.50	SIGN #28 (GROUND MNT.)
22.6' RT 230+13	14.00	SIGN #37&38 (GROUND MNT.)
31.1' LT 231+97	16.50	SIGN #18,19&13 (GROUND MNT.)
9TH AVE TO E. 3RD ST		
40.0' RT 232+35	14.50	SIGN #13 (GROUND MNT.)
15.2' LT 233+25	13.50	SIGN #28 (GROUND MNT.)
22.6' RT 234+56	14.00	SIGN #37&38 (GROUND MNT.)
24.0' RT 234+83	15.00	SIGN #29 (GROUND MNT.)
22.7' RT 235+83	13.50	SIGN #28 (GROUND MNT.)
42.9' RT 236+53	14.00	SIGN #30 (GROUND MNT.)
23.0' RT 236+55	14.00	SIGN #18&21 (GROUND MNT.)
22.0' LT 237+88	15.00	SIGN #32 (GROUND MNT.)
44.0' RT 237+97	14.50	SIGN #22 (GROUND MNT.)
51.0' RT 238+24	14.50	SIGN #13 (GROUND MNT.)
4.4' RT 238+43	9.50	SIGN #31&26 (BASE MNT.)
43.9' RT 238+66	17.00	SIGN #13,33 &22 (GROUND MNT.)
9.0' RT 238+75	12.00	SIGN #13,33,22 &33 (BASE MNT.)
99.3' RT 239+10	17.50	SIGN #34,35 &36 (GROUND MNT.)
SUBTOTAL	690.50	
MULTI-USE PATH		
52.3' RT 2000+16	12.25	SIGN #4&5 (GROUND MNT.)

42.3' LT 2000+16	12.25	SIGN #4&5 (GROUND MNT.)
8.3' LT 2000+31	12.00	SIGN #4&6 (GROUND MNT.)
16.9' RT 2000+33	14.25	SIGN #4,7&3 (GROUND MNT.)
16.0' RT 2000+55	11.50	SIGN #1 (GROUND MNT.)
5.8' LT 2001+90	11.50	SIGN #1 (GROUND MNT.)
19.4' RT 2006+41	11.50	SIGN #1 (GROUND MNT.)
6.8' LT 2007+12	11.50	SIGN #1 (GROUND MNT.)
14.7' RT 2007+99	6.50	SIGN #2 (BASE MNT.)
16.6' RT 2008+66	12.25	SIGN #4&5 (GROUND MNT.)
2ND AVE TO 3RD AVE		
17.2' RT 2009+21	13.00	SIGN #4,5,11,4&5 (GROUND MNT.)
11.6' RT 2010+90	11.50	SIGN #12 (GROUND MNT.)
11.4' RT 2011+26	11.50	SIGN #12 (GROUND MNT.)
14.4' RT 2041+17	13.75	SIGN #4,5&2 (GROUND MNT.)
21.4' RT 2041+97	13.75	SIGN #4,5&2 (GROUND MNT.)
14.4' RT 2042+29	14.50	SIGN #4,5,7&1 (GROUND MNT.)
13.0' RT 2044+41	11.50	SIGN #1 (GROUND MNT.)
2.8' LT 2044+45	10.00	SIGN #8,9&10 (BASE MNT.)
12.20 RT 2044+60	14.25	SIGN #4,11&3 (GROUND MNT.)
NORTH SIDE E. 3RD ST		
NE COR BROADWAY & E 3RD ST	15.00	SIGN #8,9&10 (GROUND MNT.) - EB
NE COR BROADWAY & E 3RD ST	12.50	SIGN #4&7&33 (GROUND MNT.) - SB/NB
NE COR BROADWAY & E 3RD ST	12.00	SIGN #4&6 (GROUND MNT.) - NB
SUBTOTAL	268.75	
PROJECT TOTAL	959.25	

73100100		
BASE FOR TELSOPING STEEL SIGN SUPPORT		
STATION	EACH	REMARKS
E. 2ND STREET		
3RD AVE TO 4TH AVE		
30.5' LT 212+01	1	BRICK PAVEMENT
9TH AVE TO E. 3RD ST		
4.4' RT 238+43	1	BRICK PAVEMENT
9.0' RT 238+75	1	BRICK PAVEMENT
SUBTOTAL	3	
MULTI-USE PATH		
14.7' RT 2007+99	1	BRICK PAVEMENT
9TH AVE TO E. 3RD ST		
2.8' LT 2044+45	1	BRICK PAVEMENT
SUBTOTAL	2	
PROJECT TOTAL	5	

78000100		
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+89	14.7	COMB LT/RT TURN ARROW (WHT)
LT 200+89	8.8	LT TURN ARROW (WHT)
COMB LT/RT TURN ARROW (WHT)	14.7	COMB LT/RT TURN ARROW (WHT)
LT 201+99	8.8	LT TURN ARROW (WHT)
4TH AVE TO 5TH AVE		
RT 214+85	3.1	HANDICAPPED SYMBOL (WHT)
5TH AVE TO 6TH AVE		
RT 218+96	3.1	HANDICAPPED SYMBOL (WHT)
6TH AVE TO 7TH AVE		
RT 222+69	3.1	HANDICAPPED SYMBOL (WHT)

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 12 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	25
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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7TH AVE TO 8TH AVE		
RT 226+80	3.1	HANDICAPPED SYMBOL (WHT)
8TH AVE TO 9TH AVE		
RT 229+95	3.1	HANDICAPPED SYMBOL (WHT)
9TH AVE TO E. 3RD ST		
RT 234+37	3.1	HANDICAPPED SYMBOL (WHT)
PROJECT TOTAL	65.6	

78000200		
THERMOPLASTIC PAVEMENT MARKING - LINE 4"		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
200+82 - 203+76	588	DBL SOLID CL (YEL)
RT 201+78 - 201+96	104	PARKING AREA OUTLINE & DIAGONALS (WHT)
RT 203+99 - 204+17	127	PARKING STALLS - W SIDE OF 2ND AVE (WHT)
2ND AVE TO 3RD AVE		
RT 204+47 - 204+65	88	PARKING STALLS - E SIDE OF 2ND AVE (WHT)
204+80 - 207+78	80	10'-30' SKIP DASH CL (YEL)
3RD AVE TO 4TH AVE		
208+73 - 211+85	80	10'-30' SKIP DASH CL (YEL)
4TH AVE TO 5TH AVE		
212+71 - 215+82	80	10'-30' SKIP DASH CL (YEL)
RT 212+71 - 213+17	81	PARKING STALLS & DIAGONALS (WHT)
LT 213+61 - 213+79	82	PARKING AREA OUTLINE & DIAGONALS (WHT)
RT 213+81 - 214+03	37	PARKING STALLS (WHT)
RT 214+52 - 215+82	196	PARKING STALLS & DIAGONALS (WHT)
5TH AVE TO 6TH AVE		
216+73 - 219+32	80	10'-30' SKIP DASH CL (YEL)
RT 216+73 - 218+03	195	PARKING STALLS & DIAGONALS (WHT)
RT 218+58 - 219+82	181	PARKING STALLS & DIAGONALS (WHT)
6TH AVE TO 7TH AVE		
220+76 - 223+88	80	10'-30' SKIP DASH CL (YEL)
RT 220+80 - 221+44	106	PARKING STALLS & DIAGONALS (WHT)
RT 221+93 - 222+15	37	PARKING STALL (WHT)
RT 222+58 - 223+88	195	PARKING STALLS & DIAGONALS (WHT)
7TH AVE TO 8TH AVE		
224+72 - 227+87	80	10'-30' SKIP DASH CL (YEL)
RT 224+72 - 226+07	199	PARKING STALLS & DIAGONALS (WHT)
RT 226+67 - 227+87	177	PARKING STALLS & DIAGONALS (WHT)
8TH AVE TO 9TH AVE		
228+75 - 231+75	80	10'-30' SKIP DASH CL (YEL)
RT 228+75 - 230+05	196	PARKING STALLS & DIAGONALS (WHT)
RT 231+28 - 231+74	80	PARKING STALLS & DIAGONALS (WHT)
9TH AVE TO E 3RD ST		
232+55 - 235+15	70	10'-30' SKIP DASH CL (YEL)
RT 232+55 - 233+67	170	PARKING STALLS & DIAGONALS (WHT)
RT 234+26 - 235+35	165	PARKING STALLS & DIAGONALS (WHT)
235+15 - 237+63	497	DBL SOLID CL (YEL)
LT 237+63 - 238+96	138	SOLID - ALONG W SIDE OF MEDIAN (YEL)
RT 237+63 - 238+98	129	SOLID - ALONG E SIDE OF MEDIAN (YEL)
SUBTOTAL	4,398	
MULTI-USE PATH		
LT 2006+00 - 2007+66	166	EDGE LINE (WHT)
RT 2006+00 - 2007+66	182	EDGE LINE (WHT)
SUBTOTAL	348	
PROJECT TOTAL	4,746	

78000400		
THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
STATION	FOOT	REMARKS
E. 2ND STREET		
E. 2ND ST / 2ND AVE INT		
WEST SIDE	67	CROSSWALK (WHT)
NORTH SIDE	106	CROSSWALK (WHT)
EAST SIDE	57	CROSSWALK (WHT)
SOUTH SIDE	79	CROSSWALK (WHT)
E. 2ND ST / 3RD AVE INT		
WEST SIDE	57	CROSSWALK (WHT)
NORTH SIDE	113	CROSSWALK (WHT)
EAST SIDE	54	CROSSWALK (WHT)
SOUTH SIDE	78	CROSSWALK (WHT)
E. 2ND ST / 4TH AVE INT		
WEST SIDE	58	CROSSWALK (WHT)
NORTH SIDE	95	CROSSWALK (WHT)
EAST SIDE	61	CROSSWALK (WHT)
SOUTH SIDE	65	CROSSWALK (WHT)
E. 2ND ST / 5TH AVE INT		
WEST SIDE	65	CROSSWALK (WHT)
NORTH SIDE	94	CROSSWALK (WHT)
EAST SIDE	60	CROSSWALK (WHT)
SOUTH SIDE	83	CROSSWALK (WHT)
E. 2ND ST / 6TH AVE INT		
WEST SIDE	63	CROSSWALK (WHT)
NORTH SIDE	92	CROSSWALK (WHT)
EAST SIDE	60	CROSSWALK (WHT)
SOUTH SIDE	89	CROSSWALK (WHT)
E. 2ND ST / 7TH AVE INT		
WEST SIDE	65	CROSSWALK (WHT)
NORTH SIDE	91	CROSSWALK (WHT)
EAST SIDE	63	CROSSWALK (WHT)
SOUTH SIDE	73	CROSSWALK (WHT)
E. 2ND ST / 8TH AVE INT		
WEST SIDE	64	CROSSWALK (WHT)
NORTH SIDE	98	CROSSWALK (WHT)
EAST SIDE	62	CROSSWALK (WHT)
SOUTH SIDE	72	CROSSWALK (WHT)
E. 2ND ST / 9TH AVE INT		
WEST SIDE	66	CROSSWALK (WHT)
NORTH SIDE	87	CROSSWALK (WHT)
EAST SIDE	63	CROSSWALK (WHT)
SOUTH SIDE	65	CROSSWALK (WHT)
E. 3RD ST / BROADWAY INT		
WEST SIDE	80	CROSSWALK (WHT)
NORTH SIDE	204	CROSSWALK (WHT)
EAST SIDE	82	CROSSWALK (WHT)
SOUTH SIDE (SB)	37	CROSSWALK (WHT)
SOUTH SIDE (NB)	59	CROSSWALK (WHT)
PROJECT TOTAL	2,827	

78000500		
THERMOPLASTIC PAVEMENT MARKING - LINE 8"		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+65.8 - 202+50.8	185	TURN LANE (WHT)
PROJECT TOTAL	185	

78000600		
THERMOPLASTIC PAVEMENT MARKING - LINE 12"		
STATION	FOOT	REMARKS
E. 2ND STREET		
E. 2ND ST / 2ND AVE INT		
WEST SIDE	60	CROSSWALK (WHT)
NORTH SIDE	88	CROSSWALK (WHT)
EAST SIDE	47	CROSSWALK (WHT)
SOUTH SIDE	117	CROSSWALK (WHT)
E. 2ND ST / 3RD AVE INT		
WEST SIDE	49	CROSSWALK (WHT)
NORTH SIDE	95	CROSSWALK (WHT)
EAST SIDE	47	CROSSWALK (WHT)
SOUTH SIDE	116	CROSSWALK (WHT)
E. 2ND ST / 4TH AVE INT		
WEST SIDE	50	CROSSWALK (WHT)
NORTH SIDE	79	CROSSWALK (WHT)
EAST SIDE	50	CROSSWALK (WHT)
SOUTH SIDE	97	CROSSWALK (WHT)
E. 2ND ST / 5TH AVE INT		
WEST SIDE	55	CROSSWALK (WHT)
NORTH SIDE	78	CROSSWALK (WHT)
EAST SIDE	50	CROSSWALK (WHT)
SOUTH SIDE	124	CROSSWALK (WHT)
E. 2ND ST / 6TH AVE INT		
WEST SIDE	50	CROSSWALK (WHT)
NORTH SIDE	77	CROSSWALK (WHT)
EAST SIDE	50	CROSSWALK (WHT)
SOUTH SIDE	132	CROSSWALK (WHT)
E. 2ND ST / 7TH AVE INT		
WEST SIDE	55	CROSSWALK (WHT)
NORTH SIDE	77	CROSSWALK (WHT)
EAST SIDE	50	CROSSWALK (WHT)
SOUTH SIDE	108	CROSSWALK (WHT)
E. 2ND ST / 8TH AVE INT		
WEST SIDE	54	CROSSWALK (WHT)
NORTH SIDE	82	CROSSWALK (WHT)
EAST SIDE	55	CROSSWALK (WHT)
SOUTH SIDE	107	CROSSWALK (WHT)
E. 2ND ST / 9TH AVE INT		
WEST SIDE	55	CROSSWALK (WHT)
NORTH SIDE	72	CROSSWALK (WHT)
EAST SIDE	52	CROSSWALK (WHT)
SOUTH SIDE	97	CROSSWALK (WHT)
E. 3RD ST / BROADWAY INT		
WEST SIDE	65	CROSSWALK (WHT)
NORTH SIDE	170	CROSSWALK (WHT)
EAST SIDE	117	CROSSWALK (WHT)
SOUTH SIDE (SB)	54	CROSSWALK (WHT)
SOUTH SIDE (NB)	86	CROSSWALK (WHT)
PROJECT TOTAL	2,867	

85743

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 13 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	26
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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78000650		
THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
STATION	FOOT	REMARKS
E. 2ND STREET		
WEST SIDE (EB)	14	STOP BAR (WHT)
NORTH SIDE (SB)	17	STOP BAR (WHT)
EAST SIDE (WB)	14	STOP BAR (WHT)
SOUTH SIDE (NB)	15	STOP BAR (WHT)
E. 2ND ST / 3RD AVE INT		
NORTH SIDE (SB)	25	STOP BAR (WHT)
SOUTH SIDE (NB)	15	STOP BAR (WHT)
E. 2ND ST / 4TH AVE INT		
NORTH SIDE (SB)	20	STOP BAR (WHT)
SOUTH SIDE (NB)	13	STOP BAR (WHT)
E. 2ND ST / 5TH AVE INT		
NORTH SIDE (SB)	19	STOP BAR (WHT)
SOUTH SIDE (NB)	17	STOP BAR (WHT)
E. 2ND ST / 6TH AVE INT		
NORTH SIDE (SB)	19	STOP BAR (WHT)
SOUTH SIDE (NB)	18	STOP BAR (WHT)
E. 2ND ST / 7TH AVE INT		
NORTH SIDE (SB)	17	STOP BAR (WHT)
SOUTH SIDE (NB)	14	STOP BAR (WHT)
E. 2ND ST / 8TH AVE INT		
NORTH SIDE (SB)	17	STOP BAR (WHT)
SOUTH SIDE (NB)	14	STOP BAR (WHT)
E. 2ND ST / 9TH AVE INT		
NORTH SIDE (SB)	15	STOP BAR (WHT)
SOUTH SIDE (NB)	12	STOP BAR (WHT)
E. 3RD ST / BROADWAY INT		
NORTH SIDE (SB)	40	STOP BAR (WHT)
SOUTH SIDE (NB)	24	STOP BAR (WHT)
PROJECT TOTAL		
	359	

78009004		
MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
RT 200+23 - 200+64	75	TURN MEDIAN (YEL)
200+64 - 200+82	36	DBL SOLID CL (YEL)
PROJECT TOTAL		
	111	

78009006		
MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		
STATION	FOOT	REMARKS
E. 2ND STREET		
E. 2ND ST / 1ST AVE INT		
SW QUADRANT	67	CROSSWALK (WHT)
NW QUADRANT	48	CROSSWALK (WHT)
NORTH SIDE	92	CROSSWALK (WHT)
EAST SIDE	106	CROSSWALK (WHT)
PROJECT TOTAL		
	313	

78009012		
MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		
STATION	FOOT	REMARKS
E. 2ND STREET		
E. 2ND ST / 1ST AVE INT		
SW QUADRANT	66	CROSSWALK (WHT)
NW QUADRANT	50	CROSSWALK (WHT)
NORTH SIDE	90	CROSSWALK (WHT)
EAST SIDE	107	CROSSWALK (WHT)
RT 200+23 - 200+50	31	TURN MEDIAN DIAGONALS (YEL)
PROJECT TOTAL		
	344	

78009024		
MODIFIED URETHANE PAVEMENT MARKING - LINE 24"		
STATION	FOOT	REMARKS
E. 2ND STREET		
E. 2ND ST / 1ST AVE INT		
EAST SIDE (WB)	23	STOP BAR (WHT)
PROJECT TOTAL		
	23	

78100100		
RAISED REFLECTIVE PAVEMENT MARKER		
STATION	EACH	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
RT 200+23 - 200+64	5	TURN MEDIAN (CLEAR)
200+64 - 202+51	8	DBL SOLID CL (AMBER)
LT 200+64 - 202+51	14	TURN LANE (CLEAR)
PROJECT TOTAL		
	27	

78300200		
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
STATION	EACH	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
RT 200+23 - 200+64	5	TURN MEDIAN (CLEAR)
200+64 - 202+51	8	DBL SOLID CL (AMBER)
LT 200+64 - 202+51	14	TURN LANE (CLEAR)
PROJECT TOTAL		
	27	

78300202		
PAVEMENT MARKING REMOVAL - WATER BLASTING		
STATION	SQ FT	REMARKS
E. 2ND STREET		
E. 2ND ST / 1ST AVE INT		
SW QUADRANT	34	CROSSWALK 6"
NW QUADRANT	24	CROSSWALK 6"
NORTH SIDE	46	CROSSWALK 6"
EAST SIDE	53	CROSSWALK 6"
SW QUADRANT	66	CROSSWALK 12"
NW QUADRANT	50	CROSSWALK 12"
NORTH SIDE	90	CROSSWALK 12"
EAST SIDE	107	CROSSWALK 12"
STAGING	105	TEMP PAVEMENT MARKINGS

85743		
1ST AVE TO 2ND AVE		
RT 200+23 - 200+64	25	TURN MEDIAN 4"
200+64 - 200+83	13	DBL SOLID CL 4"
RT 200+23 - 200+50	31	TURN MEDIAN DIAGONALS 12"
PROJECT TOTAL		
	644	

83600300		
LIGHT POLE FOUNDATION, 30" DIAMETER		
STATION	FOOT	REMARKS
MULTI-USE PATH		
LT 2002+84	8	RTE. 40 (1ST AVE) MEDIAN
PROJECT TOTAL		
	8	

84200804		
REMOVAL OF POLE FOUNDATION		
STATION	EACH	REMARKS
MULTI-USE PATH		
RT 2002+91	1	RTE. 40 (1ST AVE) MEDIAN
PROJECT TOTAL		
	1	

Z0012450		
CONCRETE STEPS		
STATION	CU YD	REMARKS
E. 2ND STREET		
4TH AVE TO 5TH AVE		
RT 213+80	0.35	1 STEP (4' W)
RT 214+09	0.35	1 STEP (4' W)
PROJECT TOTAL		
	0.7	

Z0012455		
CONCRETE STEP REMOVAL		
STATION	EACH	REMARKS
E. 2ND STREET		
RT 205+75	1	AT SIDEWALK TO HOME (1 RISER)
LT 215+12	1	AT SIDEWALK TO HOME (1 RISER)
LT 217+23	1	AT SIDEWALK TO HOME (4 RISERS)
LT 219+24	1	AT SIDEWALK TO HOME (5 RISERS)
LT 230+93	1	AT SIDEWALK TO HOME (2 RISERS)
RT 231+13	1	AT SIDEWALK TO HOME (2 RISERS)
LT 231+28	1	AT SIDEWALK TO HOME (1 RISER)
RT 231+60	1	AT SIDEWALK TO HOME (1 RISER)
RT 232+96	1	AT SIDEWALK TO HOME (2 RISERS)
RT 233+55	1	AT SIDEWALK TO HOME (2 RISERS)
PROJECT TOTAL		
	10	

Z0056603		
STORM SEWER (WATER MAIN REQUIREMENTS) 6 INCH		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 202+43	4	PIPE #9A
MULTI-USE PATH		
RT 2007+65 - 2007+74	8	PIPE #123
PROJECT TOTAL		
	12	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
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SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 14 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	27
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

Z0056608		
STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 202+05.2 - 202+43.1	35	PIPE #7
LT 202+43	10	PIPE #9B
RT 207+97.2 - 208+55.8	54	PIPE #38
LT 208+57.9 - 208+55.8	34	PIPE #42
LT 212+06.1 - 212+07.5	54	PIPE #51
RT 212+43.4 - 212+46.4	33	PIPE #55
213+79.3	30	PIPE #62
LT 216+09.1 - 216+46.1	38	PIPE #63
218+00.0	21	PIPE #67
219+75.0	22	PIPE #69
220+80.0	21	PIPE #76
223+75.0	20	PIPE #79
LT 224+41.3 - 224+51.3	8	PIPE #83
226+00.0	20	PIPE #86
227+75.0	22	PIPE #89
RT 228+11.7 - 228+17.2	41	PIPE #93
228+87.9	22	PIPE #97
RT 232+02.7 - 232+04.2	32	PIPE #106
234+75.0	30	PIPE #107
236+00.0	36	PIPE #108
PROJECT TOTAL		
	583	

Z0056610		
STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH		
STATION	FOOT	REMARKS
E. 2ND STREET		
LT 200+87.0 - 201+00.0	33	PIPE #3
LT 202+43.1 - 203+00.0	53	PIPE #12
203+00.0	33	PIPE #13
PROJECT TOTAL		
	119	

Z0056616		
STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH		
STATION	FOOT	REMARKS
E. 2ND STREET		
RT 203+96.3 - 204+64.5	65	PIPE #30
RT 204+64.5 - 205+13.5	48	PIPE #33
PROJECT TOTAL		
	113	

K1005481		
SHREDDED BARK MULCH 3"		
STATION	SQ YD	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 202+42 - 203+79	140	EXIST PLANTING BED
RT 203+73 - 203+79	98	EXIST PLANTING BED - ALONG W SIDE 1ST AVE
LT 203+89 - 204+01	13	NW COR E 2ND ST & 2ND AVE
RT 203+91 - 204+13	44	SW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
LT 204+50 - 204+60	23	NE COR E 2ND ST & 2ND AVE
RT 204+51 - 204+63	15	SE COR E 2ND ST & 2ND AVE
LT 207+86 - 207+93	14	NW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
LT 208+61 - 210+17	145	EXIST PLANTING BED
LT 210+46 - 211+97	145	EXIST PLANTING BED
RT 212+01 - 212+06	4	SW COR E 2ND ST & 4TH AVE

4TH AVE TO 5TH AVE		
RT 212+39 - 212+45	4	SE COR E 2ND ST & 4TH AVE
RT 213+64 - 214+07	15	ALONG ENTRANCE / STEPS
9TH AVE TO E 3ND ST		
RT 232+31 - 232+45	20	SE COR E 2ND ST & 9TH AVE
PROJECT TOTAL		
	680	

X0327989		
REMOVE EXISTING BRICK PAVERS		
STATION	SQ FT	REMARKS
E. 2ND STREET		
LT 228+19 - 228+47	514	8TH AVE (NORTH RETURN)
SUBTOTAL	514	
MULTI-USE PATH		
CER 236+26	1,987	DILLON HOME EXIT/ENTRANCE
CER 238+22	625	DILLON HOME EXIT
SUBTOTAL	2,612	
PROJECT TOTAL		
	3,126	

X0540000		
BRICK PAVERS		
STATION	SQ FT	REMARKS
E. 2ND STREET		
MULTI-USE PATH		
CER 236+26	1,512	DILLON HOME EXIT/ENTRANCE
CER 238+22	468	DILLON HOME EXIT
PROJECT TOTAL		
	1,980	

X1200209		
TRENCH DRAIN REMOVAL		
STATION	FOOT	REMARKS
E. 2ND STREET		
35.3' LT 202+26.9	22	STRUCT #8 (AT ALLEY)
PROJECT TOTAL		
	22	

X2500920		
SEEDING, CLASS 1A (SPECIAL)		
STATION	ACRE	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LEFT SIDE	0.01	
2ND AVE TO 3RD AVE		
LEFT SIDE	0.05	
RIGHT SIDE	0.02	
3RD AVE TO 4TH AVE		
LEFT SIDE	0.04	
RIGHT SIDE	0.05	
4TH AVE TO 5TH AVE		
LEFT SIDE	0.03	
RIGHT SIDE	0.04	

5TH AVE TO 6TH AVE		
LEFT SIDE	0.03	
RIGHT SIDE	0.04	
6TH AVE TO 7TH AVE		
LEFT SIDE	0.04	
RIGHT SIDE	0.04	
7TH AVE TO 8TH AVE		
LEFT SIDE	0.04	
RIGHT SIDE	0.04	
8TH AVE TO 9TH AVE		
LEFT SIDE	0.03	
RIGHT SIDE	0.04	
9TH AVE TO E. 3RD ST		
LEFT SIDE	0.06	
RIGHT SIDE	0.24	
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	0.00	
NW COR E 3RD ST & BROADWAY	0.00	
SUBTOTAL	0.84	
MULTI-USE PATH		
LT 2000+05 - 2002+41	0.22	
RT 2000+05 - 2002+48	0.06	
LT 2003+78 - 2006+00	0.03	
RT 2003+78 - 2007+38	0.13	
SUBTOTAL	0.44	
PROJECT TOTAL		
	1.25	

X2530009		
TREE GRATE REMOVAL		
STATION	EACH	REMARKS
E. 2ND STREET		
3RD AVE TO 4TH AVE		
23.6' LT 208+91	1	
23.6' LT 209+38	1	
23.5' LT 209+85	1	
23.0' LT 210+86	1	
22.3' LT 211+26	1	
21.0' LT 211+66	1	
PROJECT TOTAL		
	6	

X2600007		
REMOVE AND SALVAGE SIGN PANEL		
STATION	EACH	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
131' RT 203+72	1	PARKING RESTRICTIONS (R7-1)
66' RT 203+74	1	PARKING RESTRICTIONS (R7-1)
34 LT 204+26	2	NO TRUCKS - USE 4TH AVE
2ND AVE TO 3RD AVE		
28.9' LT 206+16	1	DO NOT ENTER (R5-1)
28.9' LT 206+36	1	DO NOT ENTER (R5-1)
22.0' LT 207+77	1	LANE CONFIGURATION - POLE MNT.
3RD AVE TO 4TH AVE		
33.0' RT 211+94	2	STRLG. TOWNSHIP OFFICE W/ ARROW - POLE MNT.
4TH AVE TO 5TH AVE		
35.6' RT 213+25	1	PARKING RESTRICTIONS (R7-1)
23.0' LT 215+55	2	SNOW RT AND E 2ND ST & 5TH AVE STREET SIGNS

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



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SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 15 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	28
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

30.0' LT 216+07	1	STOP (R1-1)
5TH AVE TO 6TH AVE		
36.0' RT 216+62	1	CUSTOM - POLE MNT.
36.1' RT 217+42	1	SNOW ROUTE - POLE MNT.
15.2' LT 219+60	1	PKG RESTRICTS
6TH AVE TO 7TH AVE		
38.5' RT 222+50	1	SNOW ROUTE - POLE MNT.
9.0' LT 223+45	1	PARKING RESTRICTION (R7-1)
7TH AVE TO 8TH AVE		
37.2' RT 226+22	1	SNOW ROUTE - POLE MNT.
8TH AVE TO 9TH AVE		
36.14 RT 230+47	1	SNOW ROUTE - POLE MNT.
15.2' LT 229+75	1	PARKING RESTRICTION (R7-1)
9TH AVE TO E. 3RD ST		
15.2' LT 233+25	1	PARKING RESTRICTION (R7-1)
34.5' RT 233+87	1	SNOW ROUTE - POLE MNT.
22.7' RT 235+83	1	PARKING RESTRICTIONS (R7-1)
38.8' RT 238+00	1	DO NOT ENTER (R5-1)
238+11 ON CL	2	MEDIAN KEEP RT / SNOW ROUTE
42.7' RT 238+73	2	DO NOT ENTER (R5-1) / 1 WAY
9.7' RT 238+92	3	DO NOT ENTER, ONE WAY LT & RT
99.3' RT 239+10	3	"NORTH", IL RT 2, HISTORIC RT
44.7' LT 238+95	1	NO TRUCKS - POLE MNT.
NORTH SIDE E. 3RD ST		
NE COR BROADWAY & E 3RD ST	1	ONE WAY
PROJECT TOTAL	37	

X3400001		
REMOVE AND SALVAGE LIMESTONE RETENTION BLOCK WALLS		
STATION	L SUM	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 203+90 - 203+99	0.1	NW COR E 2ND ST & 2ND AVE - 12'
RT 203+90 - 204+05	0.1	SW COR E 2ND ST & 2ND AVE - 52'
2ND AVE TO 3RD AVE		
LT 204+47 - 204+62	0.1	NE COR E 2ND ST & 2ND AVE - 63'
RT 204+49 - 204+67	0.1	SE COR E 2ND ST & 2ND AVE - 51'
RT 207+77 - 207+86	0.1	SE COR E 2ND ST & 3RD AVE - 10'
LT 207+83 - 207+94	0.1	NW COR E 2ND ST & 3RD AVE - 73'
3RD AVE TO 4TH AVE		
RT 211+99 - 212+07	0.1	SW COR E 2ND ST & 4TH AVE - 22'
4TH AVE TO 5TH AVE		
RT 212+41 - 212+47	0.1	SE COR E 2ND ST & 4TH AVE - 15'
9TH AVE TO E. 3RD ST		
RT 232+31 - 232+44	0.1	SE COR E 2ND ST & 9TH AVE - 22'
LT 234+81 - 234+99	0.1	ALONG SW / DW - 31'
PROJECT TOTAL	1	

X4240118		
PORTLAND CEMENT CONCRETE SIDEWALK CURB		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+56 - 200+87	38	NE COR E 2ND ST AND 1ST AVE
RT 202+24 - 202+64	40	SOUTH EDGE OF SW
RT 202+88 - 203+28	40	SOUTH EDGE OF SW
RT 203+53 - 203+74	21	SOUTH EDGE OF SW
2ND AVE TO 3RD AVE		
LT 204+80 - 205+41	61	NORTH EDGE OF SW
RT 204+83 - 205+34	51	SOUTH EDGE OF SW
RT 205+69 - 205+75	6	SOUTH EDGE OF SW
LT 207+64 - 207+70	6	NORTH EDGE OF SW
4TH AVE TO 5TH AVE		
RT 213+61 - 213+74	34	BETWEEN DRIVE & PRIVATE SW
6TH AVE TO 7TH AVE		
LT 225+25 - 225+48	23	NORTH EDGE OF SW
LT 225+81 - 226+14	32	NORTH EDGE OF SW
7TH AVE TO 8TH AVE		
LT 227+00 - 227+75	75	NORTH EDGE OF SW
9TH AVE TO E. 3RD ST		
RT 234+54	12	E & W SIDE PRIVATE SW
PROJECT TOTAL	439	

X4240126		
BRICK SIDEWALK		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+50.0 - 200+86.6	107	NE COR E 2ND ST & 1ST AVE
RT 200+75.2 - 200+98.6	54	SE COR E 2ND ST & 1ST AVE
RT 203+57.8 - 203+79.1	83	SW COR E 2ND ST & 2ND AVE
LT 203+86.5 - 204+02.7	91	NW COR E 2ND ST & 2ND AVE
RT 203+85.3 - 204+15.1	165	SW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
LT 204+47.9 - 204+67.5	107	NE COR E 2ND ST & 2ND AVE
RT 204+48.5 - 204+65.4	76	SE COR E 2ND ST & 2ND AVE
LT 207+74.1 - 207+95.2	113	NW COR E 2ND ST & 3RD AVE
RT 207+83.8 - 207+97.6	39	SW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
LT 208+48.8 - 208+67.1	183	NE COR E 2ND ST & 3RD AVE
RT 208+52.3 - 208+67.1	41	SE COR E 2ND ST & 3RD AVE
RT 211+90.7 - 212+08.4	86	SW COR E 2ND ST & 4TH AVE
LT 211+91.9 - 212+06.8	95	NW COR E 2ND ST & 4TH AVE
4TH AVE TO 5TH AVE		
RT 212+38.0 - 212+65.1	91	SE COR E 2ND ST & 4TH AVE
LT 212+44.4 - 212+65.8	159	NE COR E 2ND ST & 4TH AVE
LT 215+88.4 - 215+97.4	12	NW COR E 2ND ST & 5TH AVE
RT 215+88.4 - 215+99.7	32	SW COR E 2ND ST & 5TH AVE
5TH AVE TO 6TH AVE		
RT 216+55.3 - 216+66.7	32	SE COR E 2ND ST & 5TH AVE
LT 216+56.8 - 216+68.0	34	NE COR E 2ND ST & 5TH AVE
LT 219+87.7 - 220+00.3	20	NW COR E 2ND ST & 6TH AVE
RT 219+87.7 - 220+01.3	42	SW COR E 2ND ST & 6TH AVE
6TH AVE TO 7TH AVE		
LT 220+56.8 - 220+69.7	31	NE COR E 2ND ST & 6TH AVE
RT 220+59.6 - 220+69.7	26	SE COR E 2ND ST & 6TH AVE

LT 223+94.4 - 224+01.9	9	NW COR E 2ND ST & 7TH AVE
RT 223+94.4 - 224+07.5	40	SW COR N 2ND ST & 7TH AVE
7TH AVE TO 8TH AVE		
RT 224+57.7 - 224+66.1	19	SE COR E 2ND ST & 7TH AVE
LT 224+61.3 - 224+66.1	7	NE COR E 2ND ST & 7TH AVE
LT 227+93.3 - 227+98.9	5	NW COR E 2ND ST & 8TH AVE
RT 227+93.3 - 228+07.6	45	SW COR E 2ND ST & 8TH AVE
8TH AVE TO 9TH AVE		
RT 228+57.3 - 228+69.4	35	SE COR E 2ND ST & 8TH AVE
LT 228+64.2 - 228+69.4	8	NE COR E 2ND ST & 8TH AVE
LT 231+80.2 - 231+87.3	9	NW COR E 2ND ST & 9TH AVE
RT 231+80.2 - 231+94.4	40	SW COR E 2ND ST & 9TH AVE
RT 232+39.8 - 232+49.4	24	SE COR E 2ND ST & 9TH AVE
LT 232+43.9 - 232+49.4	10	NE COR E 2ND ST & 9TH AVE
RT 238+34.9 - 238+95.0	676	CENTER MEDIAN
LT 238+78.5 - 239+03.3	231	SW COR E 3RD ST & BROADWAY AVE
RT 238+82.7 - 238+97.6	65	SE COR E 3RD ST & BROADWAY AVE
NORTH SIDE E. 3RD ST		
NW COR E 3RD & BROADWAY	22	
SUBTOTAL	2,964	
MULTI-USE PATH		
RT 2007+75 - 2008+85	867	
SUBTOTAL	867	
PROJECT TOTAL	3,831	

X4240430		
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL		
STATION	SQ FT	REMARKS
E. 2ND STREET		
DALE PARK / ALLEY		
LT 50+48 - 51+02	280	
LT 51+30 - 51+48	87	
1ST AVE TO 2ND AVE		
LT 200+57- 200+87	220	NE COR E 2ND ST & 1ST AVE
LT 201+96 - 202+06	67	NW COR E 2ND ST & ALLEY
LT 202+47 - 202+66	97	NE COR E 2ND ST & ALLEY
LT 203+72 - 203+99	268	NW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
LT 204+51 - 204+80	599	NE COR E 2ND ST & 2ND AVE
75' RT 204+66 - 204+73	556	E SIDE 2ND AVE
LT 207+00 - 207+93	283	NW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
LT 208+51 - 208+81	393	NE COR E 2ND ST & 3RD AVE
LT 210+01 - 210+15	70	NW COR E 2ND ST & ALLEY
LT 210+48 - 210+61	70	NE COR E 2ND ST & ALLEY
LT 211+73 - 212+03	318	NW COR E 2ND ST & 4TH AVE
4TH AVE TO 5TH AVE		
LT 212+48 - 212+77	291	NE COR E 2ND ST & 4TH AVE
LT 215+73 - 216+05	339	NW COR E 2ND ST & 5TH AVE
5TH AVE TO 6TH AVE		
LT 216+51 - 216+75	284	NE COR E 2ND ST & 5TH AVE
LT 216+75 - 216+99	91	RAMP & UPPER LANDING
LT 219+71 - 220+07	335	NW COR E 2ND ST & 6TH AVE
6TH AVE TO 7TH AVE		
LT 220+53 - 220+86	315	NE COR E 2ND ST & 6TH AVE
LT 233+77 - 224+10	339	NW COR E 2ND ST & 7TH AVE
7TH AVE TO 8TH AVE		
LT 224+55 - 224+89	348	NE COR E 2ND ST & 7TH AVE
LT 227+75 - 228+14	383	NW COR E 2ND ST & 8TH AVE

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 16 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	29
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

8TH AVE TO 9TH AVE		
LT 228+53 - 228+92	335	NE COR E 2ND ST & 8TH AVE
LT 231+58 - 232+00	400	NW COR E 2ND ST & 9TH AVE
9TH AVE TO E 3RD ST		
LT 232+34 - 232+69	432	NE COR E 2ND ST & 9TH AVE
NORTH SIDE E. 3RD ST		
NE COR E 3RD ST & BROADWAY	433	
NW COR E 3RD ST & BROADWAY	266	
SUBTOTAL	7,899	
MULTI-USE PATH		
2007+66 - 2007+81	158	W SIDE 2ND AVE
2008+76 - 2009+31	517	SW COR E 2ND ST & 2ND AVE
2009+68 - 2010+00	447	SE COR E 2ND ST & 2ND AVE
2012+90 - 2013+23	348	SW COR E 2ND ST & 3RD AVE
2013+59 - 2013+94	370	SE COR E 2ND ST & 3RD AVE
2016+96 - 2017+26	438	SW COR E 2ND ST & 4TH AVE
2017+57 - 2017+93	444	SE COR E 2ND ST & 4TH AVE
2020+94 - 2021+24	419	SW COR E 2ND ST & 5TH AVE
2021+64 - 2021+94	388	SE COR E 2ND ST & 5TH AVE
2024+01 - 2024+26	250	ADA PARKING SPACE
2024+88 - 2025+26	567	SW COR E 2ND ST & 6TH AVE
2025+68 - 2026+04	474	SE COR E 2ND ST & 6TH AVE
2027+74 - 2027+99	250	ADA PARKING SPACE
2028+94 - 2029+32	482	SW COR E 2ND ST & 7TH AVE
2029+66 - 2029+94	380	SE COR E 2ND ST & 7TH AVE
2031+85 - 2032+10	250	ADA PARKING SPACE
2032+91 - 2033+32	556	SW COR E 2ND ST & 8TH AVE
2033+66 - 2034+03	492	SE COR E 2ND ST & 8TH AVE
2034+99 - 2035+24	250	ADA PARKING SPACE
2036+79 - 2037+18	511	SW COR E 2ND ST & 9TH AVE
2037+49 - 2037+78	322	SE COR E 2ND ST & 9TH AVE
2039+41 - 2039+66	250	ADA PARKING SPACE
2041+18 - 2041+50	339	DILLON HOME EXIT/ENTRANCE
2041+76 - 2042+03	443	DILLON HOME EXIT/ENTRANCE
2043+53 - 2043+70	165	DILLON HOME EXIT
2043+88 - 2044+75	1057	SE COR E 3RD ST & BROADWAY
LT 2044+05 - 2044+17	821	SW COR E 3RD ST & BROADWAY
LT 2044+17 - 2044+23	246	IN MEDIAN
SUBTOTAL	11,634	
PROJECT TOTAL	19,533	

BRICK SIDEWALK REMOVAL		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 200+50.0 - 200+66.5	52	NE COR E 2ND ST & 1ST AVE
RT 200+75.0 - 200+98.0	54	SE COR E 2ND ST & 1ST AVE
LT 203+83.0 - 203+95.9	97	NW COR E 2ND ST & 2ND AVE
RT 203+72.3 - 204+05.0	1,061	SW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
RT 204+48.1 - 204+73.1	206	SE COR E 2ND ST & 2ND AVE
LT 204+48.3 - 204+73.2	543	NE COR E 2ND ST & 2ND AVE
LT 207+69.6 - 207+94.6	244	NW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
RT 208+39.0 - 208+61.6	232	SW COR E 2ND ST & 3RD AVE
LT 208+49.4 - 208+71.9	231	NE COR E 2ND ST & 3RD AVE
LT 211+85.0 - 212+06.8	242	NW COR E 2ND ST & 4TH AVE
4TH AVE TO 5TH AVE		
RT 211+89.8 - 212+07.0	130	SW COR E 2ND ST & 4TH AVE
RT 212+40.0 - 212+56.4	118	SE COR E 2ND ST & 4TH AVE
LT 212+44.1 - 212+61.9	111	NE COR E 2ND ST & 4TH AVE
NORTH SIDE E. 3RD ST		
NE COR E 3RD & BROADWAY	26	

PROJECT TOTAL	3,347	
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X5090810		
PEDESTRIAN RAIL (SPECIAL)		
STATION	FOOT	REMARKS
MULTI-USE PATH		
LT 2001+40 - 2002+17	76	NW QUADRANT @ BRIDGE
RT 2001+40 - 2002+17	83	SW QUADRANT @ BRIDGE
LT 2003+77 - 2005+25	147	NE QUADRANT @ BRIDGE
RT 2003+77 - 2005+25	154	SE QUADRANT @ BRIDGE
PROJECT TOTAL	460	

X5091765		
PIPE HANDRAIL, SPECIAL		
STATION	FOOT	REMARKS
MULTI-USE PATH		
LT 217+20 - 217+32	18	TOP OF WALL "A"
LT 228+86.5 - 229+54.5	68	TOP OF WALL "C"
PROJECT TOTAL	86	

X5091774		
REMOVE AND RE-ERECT EXISTING HANDRAIL		
STATION	FOOT	REMARKS
MULTI-USE PATH		
LT TO RT 2003+46	35	
PROJECT TOTAL	35	

RETAINING WALL (SPECIAL)		
STATION	SQ FT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
LT 203+88 - 203+99	12	NW COR E 2ND ST & 2ND AVE
RT 203+91 - 204+14	41	SW COR E 2ND ST & 2ND AVE
2ND AVE TO 3RD AVE		
LT 204+49 - 204+60	33	NE COR E 2ND ST & 2ND AVE
RT 204+50 - 204+64	24	SE COR E 2ND ST & 2ND AVE
LT 207+74 - 207+77	12	NW COR E 2ND ST & 3RD AVE
LT 207+85 - 207+94	20	NW COR E 2ND ST & 3RD AVE
3RD AVE TO 4TH AVE		
RT 212+01 - 212+07	11	SW COR E 2ND ST & 4TH AVE
4TH AVE TO 5TH AVE		
RT 212+41 - 212+45	6	SE COR E 2ND ST & 4TH AVE
9TH AVE TO E. 3RD ST		
LT 234+81 - 234+99	13	ALONG SW / DW
RT 232+31 - 232+44	12	SE COR E 2ND ST & 9TH AVE
RT 234+54	6	PLANTER AREAS BOTH SIDES OF SW
		QUANTITIES BASED ON PERIMETER
		LENGTH OF PROPOSED LANDSCAPING
		BLOCK PLANTER X HEIGHT (6")
PROJECT TOTAL	190	

X6010302		8574
TRENCH DRAIN		
STATION	FOOT	REMARKS
E. 2ND STREET		
1ST AVE TO 2ND AVE		
35.3' LT 202+26.9	26	STRUCT #8 (AT ALLEY)
MULTI-USE PATH		
19.0' RT 2007+39 - 2007+65	26	STRUCTURE #174 (AT ENTRANCE)
PROJECT TOTAL	52	

X6020296		
MANHOLES, TYPE A, 8'-DIAMETER WITH SPECIAL FRAME AND GRATE		
STATION	EACH	REMARKS
E. 2ND STREET		
15.6' RT 205+86.8	1	STRUCT #36
15.6' RT 208+55.8	1	STRUCT #46
28.3' RT 238+13.5	1	STRUCT #165
PROJECT TOTAL	3	

X6022230		
MANHOLES, TYPE A, 4'-DIAMETER WITH SPECIAL FRAME AND GRATE		
STATION	EACH	REMARKS
E. 2ND STREET		
22.8' LT 200+87.0	1	STRUCT #3
36.1' LT 202+43.0	1	STRUCT #9A
21.1' LT 203+00.0	1	STRUCT #11
14.8' RT 203+00.0	1	STRUCT #27
14.7' RT 203+94.3	1	STRUCT #30
18.1' RT 204+64.5	1	STRUCT #33
12.1' LT 223+75.0	1	STRUCT #99
41.3' LT 224+17.6	1	STRUCT #102
13.1' LT 226+00.0	1	STRUCT #111
33.5' LT 228+17.2	1	STRUCT #119
19.2' RT 236+00.0	1	STRUCT #145
PROJECT TOTAL	11	

X6022930		
MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE		
STATION	EACH	REMARKS
E. 2ND STREET		
17.0' RT 207+97.2	1	STRUCT #41
PROJECT TOTAL	1	

X6024090		
MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE		
STATION	EACH	REMARKS
E. 2ND STREET		
69.2' RT 238+96.4	1	STRUCT #169
50.3' LT 238+97.4	1	STRUCT #156
PROJECT TOTAL	2	

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GFS

CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024
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WILLETT HOFMANN
& ASSOCIATES INC
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET
SHEET 17 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	30
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

X6024240		
INLETS, SPECIAL		
STATION	EACH	REMARKS
E. 2ND STREET		
24.8' LT 202+05.2	1	STRUCT #6
19.5' LT 203+75.0	1	STRUCT #13
20.3' LT 204+60.0	1	STRUCT #18
15.6' LT 205+86.8	1	STRUCT #38
20.2' LT 208+57.9	1	STRUCT #45
15.6' RT 210+45.6	1	STRUCT #51
15.6' LT 210+45.8	1	STRUCT #55
36.2' LT 212+06.1	1	STRUCT #57
34.8' LT 212+44.4	1	STRUCT #60
20.6' RT 212+59.0	1	STRUCT #68
13.7' LT 212+75.0	1	STRUCT #69
13.1' LT 213+79.3	1	STRUCT #71
20.6' RT 213+79.3	1	STRUCT #72
39.4' LT 216+09.1	1	STRUCT #73
39.4' LT 216+46.1	1	STRUCT #74
13.1' LT 218+00.0	1	STRUCT #81
20.6' RT 218+00.0	1	STRUCT #83
13.6' LT 219+75.0	1	STRUCT #85
20.6' RT 219+75.0	1	STRUCT #87
37.4' LT 220+10.8	1	STRUCT #88
37.4' LT 220+50.4	1	STRUCT #90
13.1' LT 220+80.0	1	STRUCT #95
20.6' RT 220+80.0	1	STRUCT #97
20.6' RT 223+75.0	1	STRUCT #101
31.2' LT 224+51.3	1	STRUCT #106
20.6' RT 226+00.0	1	STRUCT #113
13.1' LT 227+75.0	1	STRUCT #114
20.6' RT 227+75.0	1	STRUCT #116
40.8' LT 228+49.4	1	STRUCT #124
13.1' LT 228+87.9	1	STRUCT #125
20.6' RT 228+87.9	1	STRUCT #127
13.1' LT 230+75.0	1	STRUCT #128
20.6' RT 230+75.0	1	STRUCT #130
45.2' RT 232+02.7	1	STRUCT #135
43.3' LT 232+03.2	1	STRUCT #132
43.6' LT 232+33.2	1	STRUCT #137
13.5' LT 234+75.0	1	STRUCT #141
20.6' RT 234+75.0	1	STRUCT #142
20.0' LT 236+00.0	1	STRUCT #143
16.2' RT 237+55.7	1	STRUCT #153
18.1' LT 237+55.6	1	STRUCT #151 (DRIVEWAY GRATE)
NW COR E 3RD ST & BROADWAY	1	STRUCT #160
SUBTOTAL	42	
MULTI-USE PATH		
20.0' RT 2007+75.0	1	STRUCT #173
SUBTOTAL	1	
PROJECT TOTAL	43	

X6026050		
SANITARY MANHOLES TO BE ADJUSTED		
STATION	EACH	REMARKS
E. 2ND STREET		
16.8' RT 227+81.4	1	STRUCT #117
7.6' RT 228+33.7	1	STRUCT #121
13.8' RT 231+31.0	1	STRUCT #131
6.6' RT 233+99.3	1	STRUCT #139
41.1' RT 236+45.0	1	STRUCT #148
40.2' RT 237+79.4	1	STRUCT #163
68.4' RT 238+68.3	1	STRUCT #167
PROJECT TOTAL	7	

X6026051		
SANITARY MANHOLES TO BE RECONSTRUCTED		
STATION	EACH	REMARKS
E. 2ND STREET		
16.9' RT 228+40.2	1	STRUCT #123
PROJECT TOTAL	1	

X6026056		
SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID		
STATION	EACH	REMARKS
E. 2ND STREET		
8.0' LT 203+62.1	1	STRUCT #29
1.7' LT 204+23.3	1	STRUCT #32
6.9' RT 206+21.1	1	STRUCT #39
7.7' RT 209+52.7	1	STRUCT #50
6.1' RT 216+30.0	1	STRUCT #79
15.4' RT 218+75.0	1	STRUCT #84
9.5' RT 220+31.4	1	STRUCT #93
16.0' RT 221+65.6	1	STRUCT #98
8.2' RT 224+34.2	1	STRUCT #104
16.8' RT 224+73.0	1	STRUCT #109
6.5' RT 232+15.2	1	STRUCT #136
13.5' RT 233+99.5	1	STRUCT #140
65.7' RT 236+48.3	1	STRUCT #149
NW COR E 3RD ST & BROADWAY	1	STRUCT #162
PROJECT TOTAL	14	

X6026057		
SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID		
STATION	EACH	REMARKS
E. 2ND STREET		
6.2' RT 203+82.0	1	STRUCT #31
0.3' LT 208+23.0	1	STRUCT #43
3.6' RT 212+21.3	1	STRUCT #63
12.7' RT 212+38.4	1	STRUCT #64
14.5' RT 215+94.2	1	STRUCT #78
2.7' RT 238+31.8	1	STRUCT #166
PROJECT TOTAL	6	

X6640108		
FENCE REMOVAL AND REINSTALLATION		
STATION	FOOT	REMARKS
E. 2ND STREET		
4TH AVE TO 5TH AVE		
RT 212+54.7 - 213+41.7	94	REINSTALL S OF PROP SIDEWALK
5TH AVE TO 6TH AVE		
LT 218+61.6 - 219+65.4	110	REINSTALL N OF PROP SIDEWALK
PROJECT TOTAL	204	

X7240600		
REMOVE AND RE-ERECT EXISTING SIGN		
STATION	EACH	REMARKS
E. 2ND STREET		
34.5' RT 204+73	1	JOE'S LIQUOR AND TOBACCO
PROJECT TOTAL	1	

X8140115		
HANDHOLE TO BE ADJUSTED		
STATION	EACH	REMARKS
E. 2ND STREET		
31.5' LT 200+62.9	1	ELECTRICAL - IN SW
24.0' RT 203+06.4	1	ELECTRICAL - IN DW
26.7' LT 204+98.3	1	ELECTRICAL - IN SW
28.5' RT 206+76.9	1	ELECTRICAL - IN SW
27.6' LT 206+84.2	1	ELECTRICAL - IN GRASS
29.4' RT 208+57.6	1	ELECTRICAL - IN SW
32.8' LT 208+62.3	1	ELECTRICAL - IN SW
29.9' RT 210+66.4	1	ELECTRICAL - IN SW
31.0' RT 211+31.2	1	ELECTRICAL - IN SW
PROJECT TOTAL	9	

X8440110		
RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE		
STATION	EACH	REMARKS
MULTI-USE PATH		
LT 2002+84	1	RTE. 40 (1ST AVE) MEDIAN
PROJECT TOTAL	1	

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SCHEDULE OF QUANTITIES
E. 2ND. STREET

SHEET 18 OF 18

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	31
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

EARTHWORK SUMMARY				
LOCATION	EARTH EXCAVATION (SPECIAL) X2020410* CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
2ND STREET MAINLINE	13,457	10,093	183	9,909
2ND AVE, S OF 2ND ST.	280	210	0	210
PATH W. OF BRIDGE	7	5	454	-449
PATH E. OF BRIDGE	128	96	706	-610
PAVEMENT REMOVAL	-5,392			
DRIVEWAY REMOVAL	-140			
CURB & GUTTER REMOVAL	-499			
SIDEWALK REMOVAL	-527			
BRICK SW REMOVAL	-52			
PROJECT TOTAL	7,262	10,404	1,343	9,060

EARTHWORK NOTES

- * EARTHWORK WAS CALCULATED FROM THE CUTS AND FILLS FROM EACH CROSS SECTION.
- * PAVEMENT AND CURB & GUTTER REMOVAL WAS CALCULATED FROM PLAN QUANTITIES AND FIGURED AT A DEPTH OF 9 IN AND SUBTRACTED.
- * DRIVEWAY REMOVAL WAS CALCULATED FROM PLAN QUANTITIES AND FIGURED AT A DEPTH OF 7 IN AND SUBTRACTED.
- * SIDEWALK REMOVAL WAS CALCULATED FROM PLAN QUANTITIES AND FIGURED AT A DEPTH OF 5 IN AND SUBTRACTED.
- * 280 CY OF EARTHWORK QUANTITY FOR 2ND AVE. SOUTH OF E. 2ND. STREET WAS NOT INCLUDED IN CROSS SECTIONS AND CALCULATED SEPARATELY.

EARTHWORK CALCS		
STATION	CUT	FILL
2ND STREET	SQ FT	SQ FT
200+73.91	6.3	0.5
200+87.02	75.4	0.0
201+00.00	76.7	0.0
201+25.00	76.6	0.0
201+47.61	75.2	0.1
201+75.00	83.3	0.0
202+00.00	91.4	0.0
202+05.77	94.6	0.0
202+25.00	163.5	0.0
202+55.79	109.7	0.0
202+67.97	105.2	0.0
202+75.00	105.6	0.1
203+00.00	104.9	0.0
203+11.51	101.9	0.0
203+25.00	103.5	0.0
203+40.39	104.1	0.0
203+50.00	102.6	0.0
203+75.00	103.1	0.1
203+80.20	133.3	0.0
204+00.00	145.4	0.0
204+12.00	172.6	0.0
204+39.00	171.2	0.0
204+50.00	175.1	0.0
204+80.05	80.7	0.3
205+00.00	83.0	0.0
205+25.00	83.8	0.0
205+50.00	124.0	0.0
205+75.00	87.7	0.3
205+86.80	73.8	2.0
206+00.00	73.6	2.1
206+21.21	124.9	0.0
206+30.80	124.7	0.0
206+50.00	86.9	0.1
206+75.00	81.0	0.2
207+00.00	82.9	0.1
207+12.39	83.7	0.0
207+25.00	83.6	0.0
207+50.00	85.4	0.0
207+75.00	106.1	0.0
208+00.00	164.7	0.0
208+22.00	211.5	0.0
208+55.24	97.8	0.5
208+65.17	84.5	0.9
209+00.00	59.0	4.1
209+25.00	54.5	5.9
209+50.00	49.9	7.9
209+75.00	47.2	9.7
210+00.00	48.2	9.3
210+31.16	62.7	1.0
210+50.00	62.6	1.0
210+75.00	63.1	4.3
211+00.00	71.4	2.1
211+25.00	81.2	0.7
211+50.00	90.9	0.2
211+75.00	97.9	0.0
212+00.00	150.9	0.0
212+25.00	215.9	0.0
212+50.00	146.9	0.0
212+58.04	131.3	0.0
212+63.19	122.1	0.0
212+75.00	114.1	0.0
213+00.00	96.8	0.0
213+14.59	114.3	0.0
213+25.00	91.1	0.0
213+34.35	90.1	0.1
213+55.74	136.9	0.0
213+59.60	141.6	0.0
213+75.00	89.9	0.2
213+79.33	90.0	0.2
214+00.00	82.5	0.7
214+09.10	89.6	0.4
214+25.00	112.0	0.0
214+50.00	78.2	0.7

EARTHWORK CALCS		
STATION	CUT	FILL
2ND STREET	SQ FT	SQ FT
214+75.00	86.9	0.0
215+00.00	84.6	0.0
215+11.96	71.0	1.5
215+25.00	69.5	1.4
215+29.64	71.3	1.3
215+50.00	71.7	1.1
215+75.00	79.5	0.2
216+00.00	129.6	0.4
216+28.00	162.4	0.0
216+44.64	110.3	0.0
216+50.00	95.9	0.4
216+75.00	95.7	0.0
217+00.00	77.1	0.1
217+25.00	94.8	0.0
217+50.00	77.2	0.1
217+75.00	77.4	0.0
218+00.00	75.3	0.0
218+25.00	104.7	0.0
218+30.82	105.2	0.0
218+50.00	80.7	0.0
218+75.00	87.3	0.0
219+00.00	104.2	0.0
219+14.58	98.2	0.0
219+25.00	93.1	0.0
219+50.00	85.2	0.0
219+75.00	102.9	0.0
220+00.00	107.8	0.1
220+31.00	153.3	0.0
220+43.00	152.8	0.0
220+75.00	78.6	0.0
221+00.00	66.8	0.3
221+25.00	66.7	0.3
221+32.08	77.8	0.0
221+50.00	67.0	0.2
221+57.75	79.3	0.0
221+75.00	77.1	0.0
222+00.00	73.4	0.0
222+32.04	106.1	0.0
222+50.00	81.4	0.0
222+75.00	92.8	0.0
222+82.25	98.9	0.0
223+00.00	79.8	0.0
223+25.00	81.0	0.0
223+26.40	91.7	0.0
223+50.00	84.6	0.0
223+75.00	86.2	0.0
224+00.00	111.2	0.0
224+33.00	167.4	0.0
224+42.00	167.1	0.0
224+50.00	116.9	0.0
224+75.00	93.0	0.0
225+00.00	78.8	0.8
225+25.00	79.6	1.3
225+33.87	84.1	0.0
225+64.84	82.3	0.0
226+00.00	74.4	0.0
226+15.33	70.7	0.1
226+33.82	90.9	0.0
226+75.00	84.9	0.0
227+09.63	70.5	0.3
227+50.00	76.0	0.1
227+75.00	77.9	0.0
228+00.00	122.1	0.0
228+33.00	161.8	0.0
228+75.00	157.5	0.0
228+87.88	107.5	0.0
229+00.00	108.6	0.0
229+07.84	122.6	0.0
229+25.00	109.1	0.0
229+50.00	101.1	0.0
229+65.22	101.4	0.0
229+75.00	83.8	0.1
230+04.25	91.9	0.0

EARTHWORK CALCS		
STATION	CUT	FILL
2ND STREET	SQ FT	SQ FT
230+25.00	100.9	0.0
230+36.12	94.4	0.0
230+52.00	80.7	0.0
230+75.00	68.4	1.7
230+93.18	79.0	0.0
230+94.83	72.6	0.0
231+13.43	68.9	0.5
231+25.00	59.4	1.8
231+28.15	59.8	1.7
231+50.00	62.0	1.3
231+59.85	68.9	1.2
231+75.00	92.8	0.0
232+04.00	139.1	0.0
232+17.00	151.9	0.0
232+50.00	95.9	0.0
232+75.00	72.6	0.3
232+84.05	77.3	0.3
232+96.23	71.4	0.8
233+00.00	66.7	2.0
233+09.85	73.2	0.6
233+25.00	64.3	0.8
233+50.00	61.1	3.3
233+54.65	67.8	1.4
233+75.00	60.9	1.3
234+00.00	82.6	0.0
234+25.00	68.5	0.0
234+45.00	72.0	0.0
234+54.00	65.2	0.6
234+75.00	64.4	0.9
235+04.00	86.9	0.6
235+25.00	71.5	0.4
235+52.00	73.4	0.8
235+78.00	66.3	1.3
236+00.00	67.2	1.4
236+15.00	73.9	9.3
236+30.00	91.1	10.2
236+46.00	72.4	26.4
236+75.00	66.1	28.3
237+00.00	51.7	17.1
237+22.00	47.8	11.4
237+35.00	38.1	12.2
237+50.00	39.8	9.4
237+55.00	41.2	11.7
237+70.00	52.7	6.4
237+95.00	73.9	1.9
238+20.00	137.4	0.0
238+32.00	150.9	0.0
238+59.00	140.8	9.0
238+75.00	218.5	0.0
238+98.23	262.3	0.7

EARTHWORK CALCS		
STATION	CUT	FILL
PATH WEST	SQ FT	SQ FT
2000+05.80	2.7	3.8
2000+25.00	2.7	3.8
2000+50.00	2.0	4.9
2000+75.00	0.7	19.2
2001+00.00	0.5	49.2
2001+25.00	0.4	83.6
2001+50.00	0.0	88.9
2001+75.00	0.0	108.3
2002+00.00	0.0	116.0
2002+15.30	0.0	124.2

EARTHWORK CALCS		
STATION	CUT	FILL
PATH EAST	SQ FT	SQ FT
2003+78.30	0.0	176.3
2004+00.00	0.0	166.3
2004+25.00	0.0	149.1
2004+50.00	0.0	125.4
2004+75.00	0.0	99.9
2005+00.00	0.0	74.2
2005+25.00	0.0	47.7
2005+50.00	0.2	25.5
2005+75.00	0.3	8.7
2006+00.00	0.4	0.4
2006+25.00	0.8	0.0
2006+50.00	1.2	0.0
2006+75.00	14.9	0.0
2007+00.00	10.8	0.0
2007+25.00	10.3	0.0
2007+50.00	23.6	0.0
2007+75.00	24.2	0.0
2008+00.00	13.6	0.0
2008+25.00	14.0	0.0
2008+50.00	14.7	0.0
2008+75.00	19.1	0.3

REVISION	DATE	BY	REMARKS	DESIGNED LGN
				DRAWN DLB
				REVIEWED LGN
				APPROVED GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

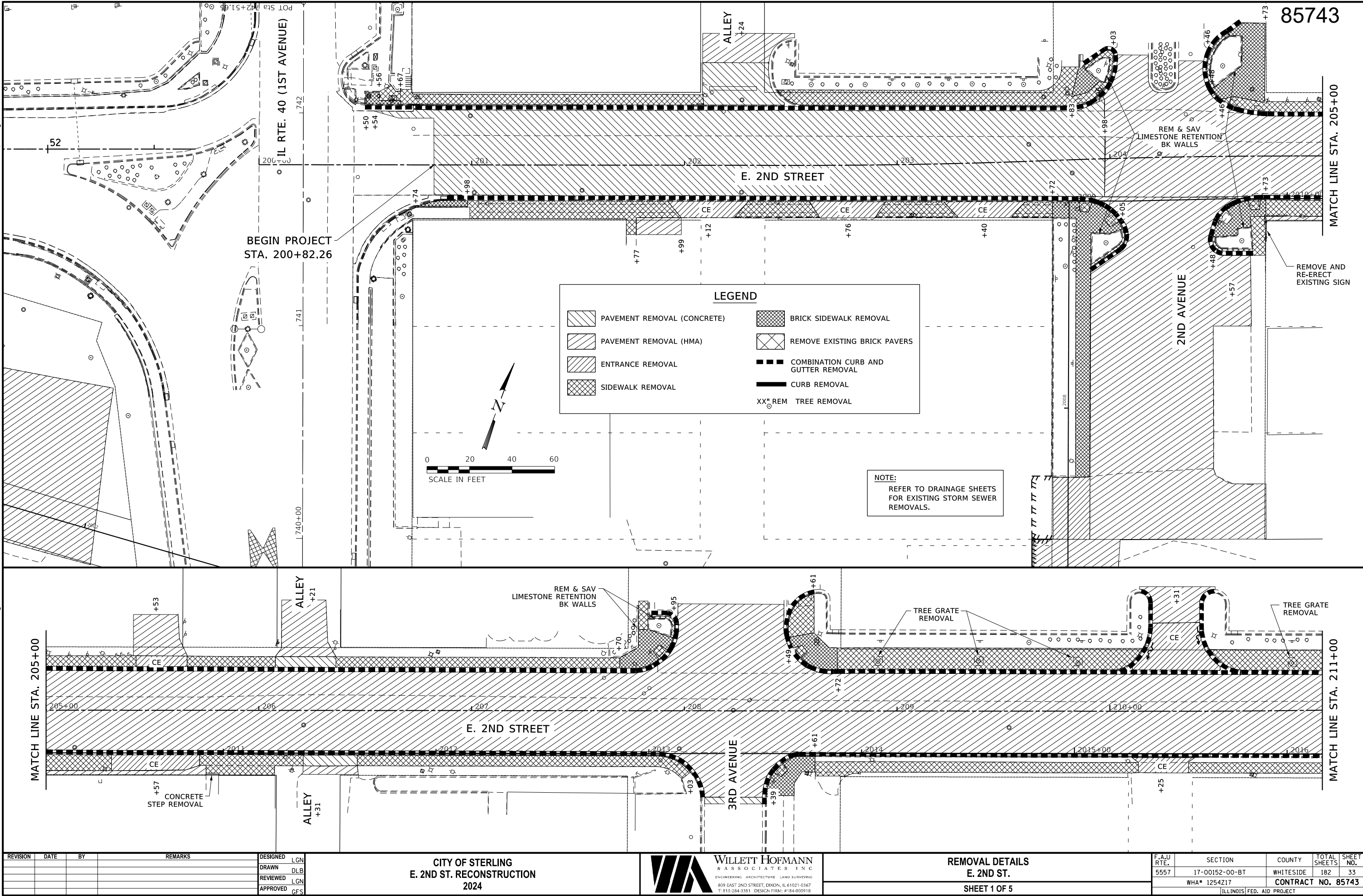


WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

EARTHWORK CALCULATIONS
E. 2ND STREET

SHEET 1 OF 1

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	32
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



85743

MATCH LINE STA. 205+00

MATCH LINE STA. 211+00

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

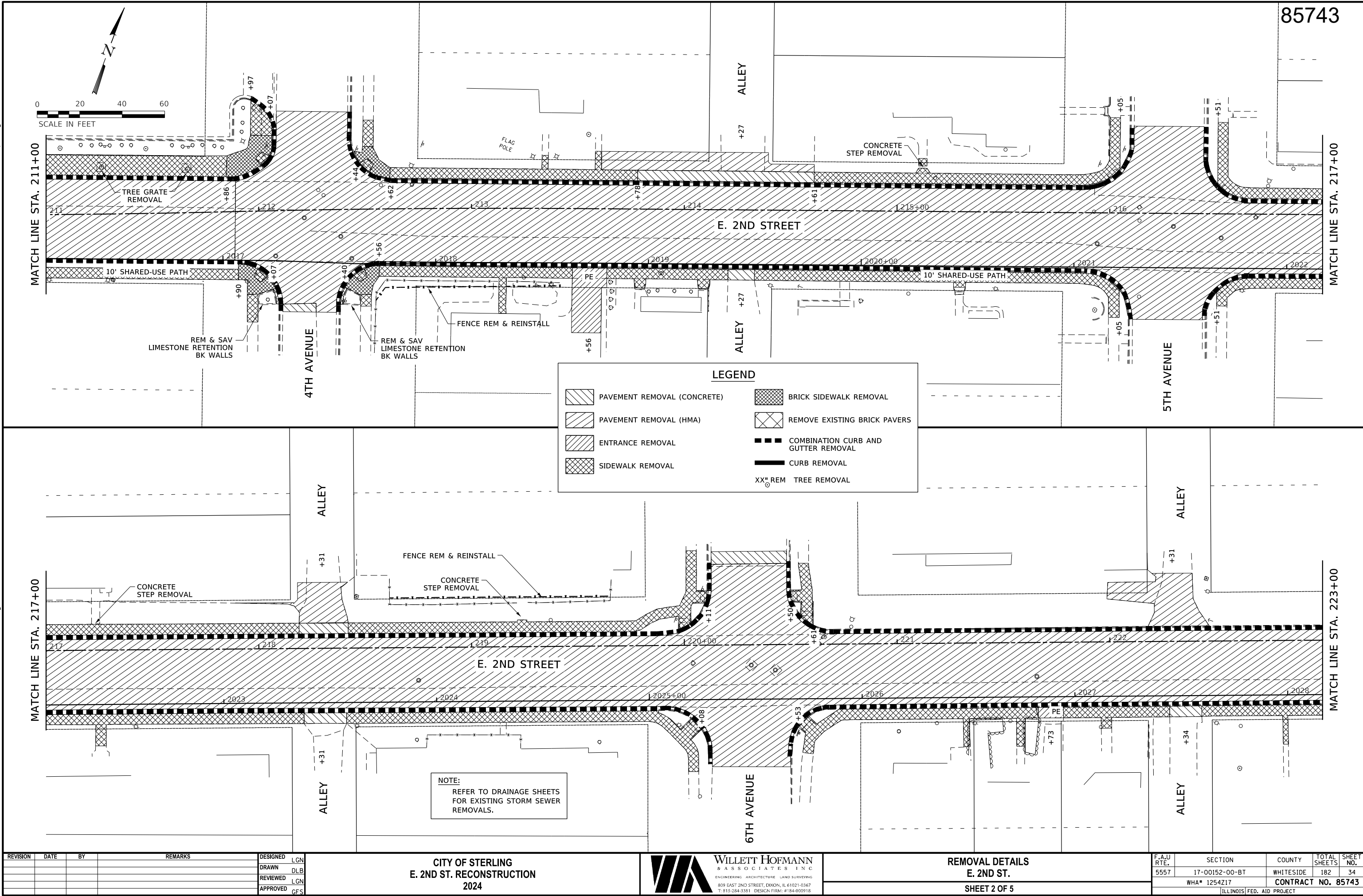
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



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ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
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REMOVAL DETAILS
E. 2ND ST.
SHEET 1 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	33
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



85743

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

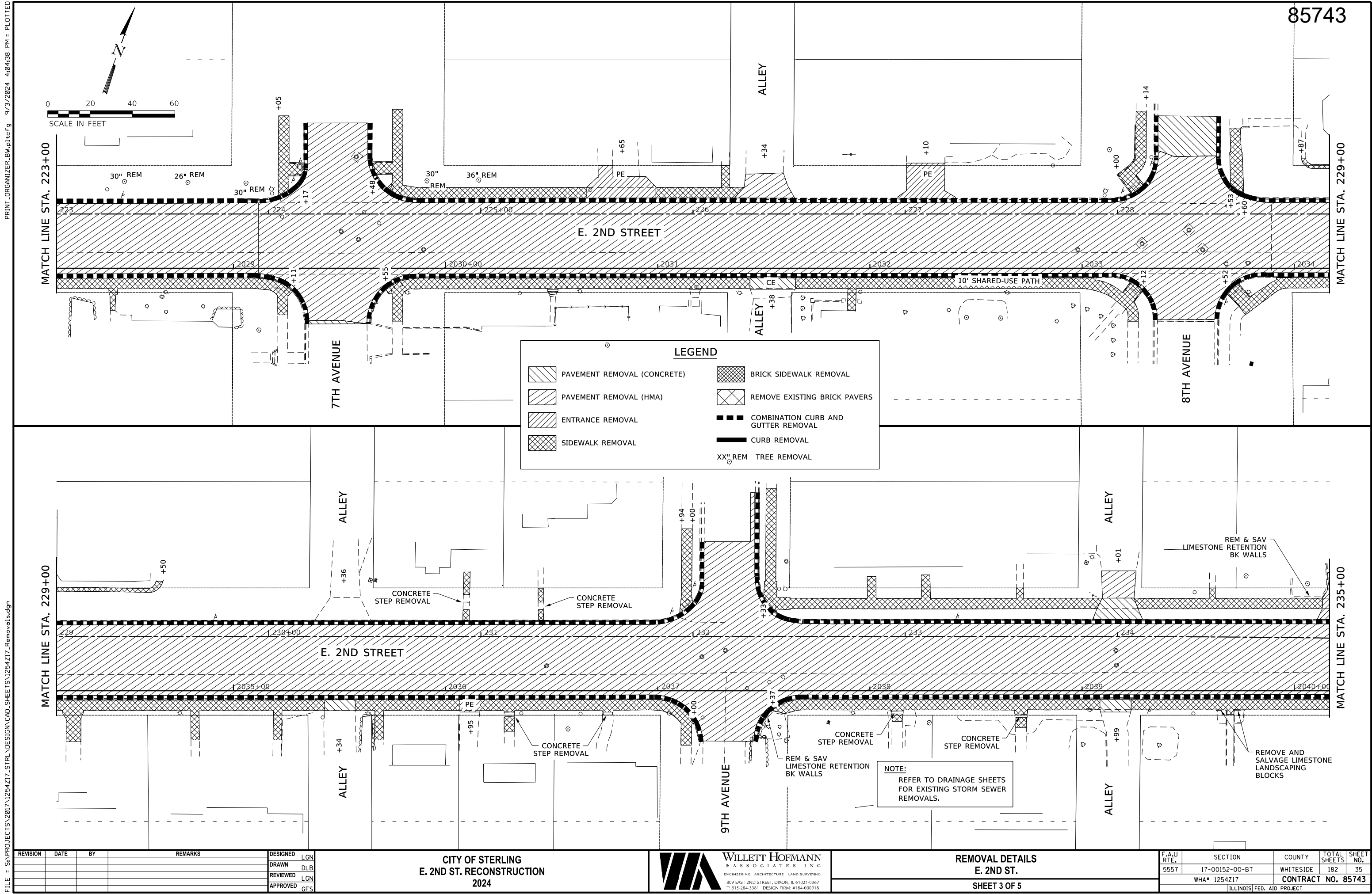
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



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REMOVAL DETAILS
E. 2ND ST.
SHEET 2 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	34
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



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CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



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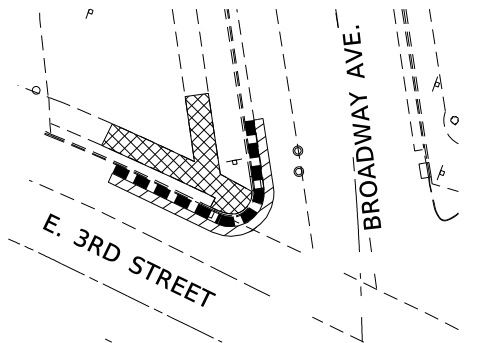
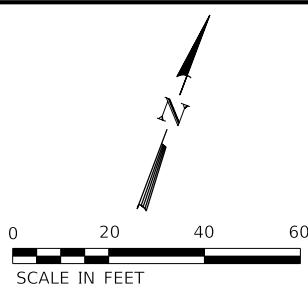
REMOVAL DETAILS
E. 2ND ST.
SHEET 3 OF 5

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WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

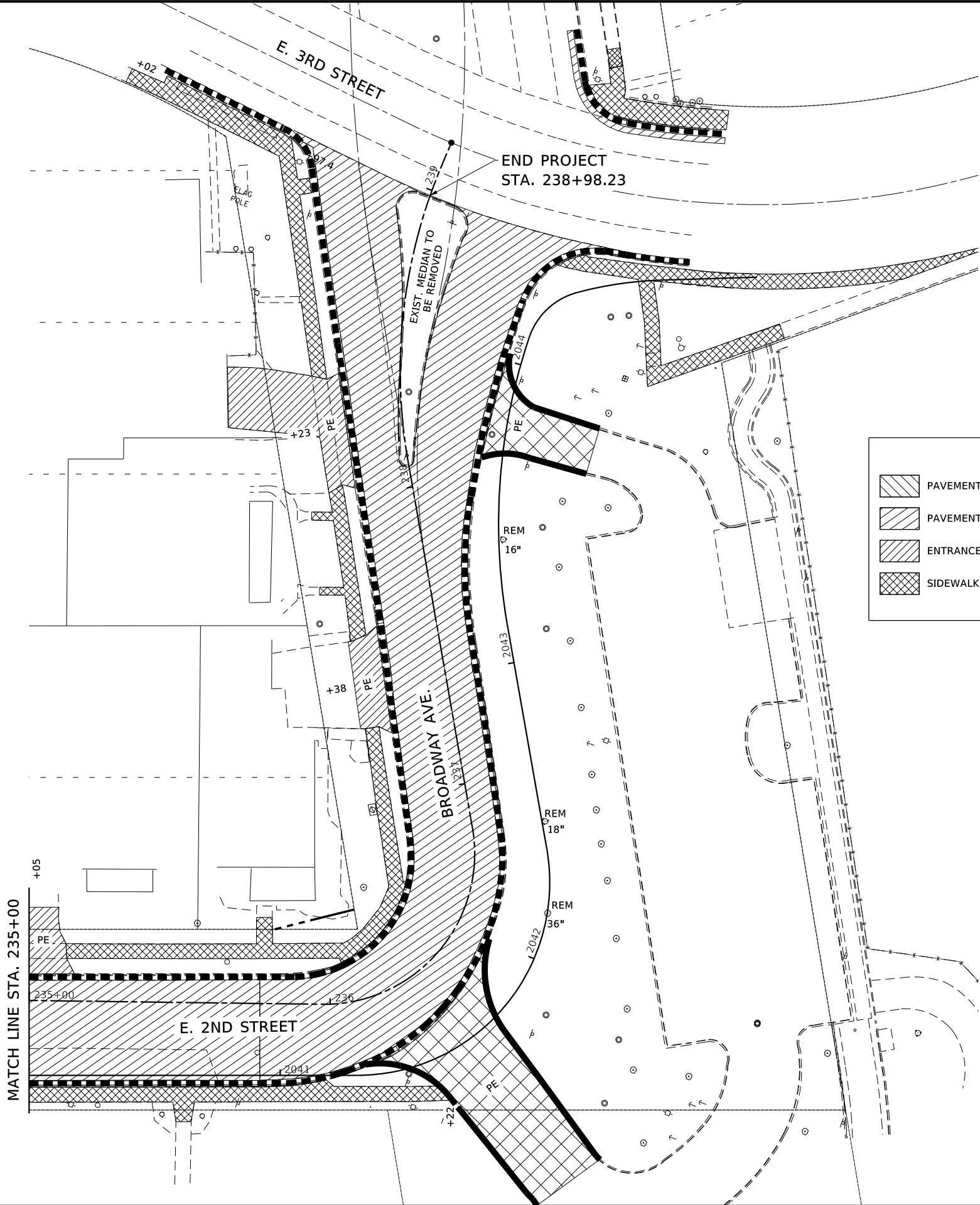
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NW COR E 3RD ST & BROADWAY AVE



LEGEND

PAVEMENT REMOVAL (CONCRETE)

PAVEMENT REMOVAL (HMA)

ENTRANCE REMOVAL

SIDEWALK REMOVAL

BRICK SIDEWALK REMOVAL

REMOVE EXISTING BRICK PAVERS

COMBINATION CURB AND GUTTER REMOVAL

CURB REMOVAL

XX" REM TREE REMOVAL

NOTE:
REFER TO DRAINAGE SHEETS
FOR EXISTING STORM SEWER
REMOVALS.

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

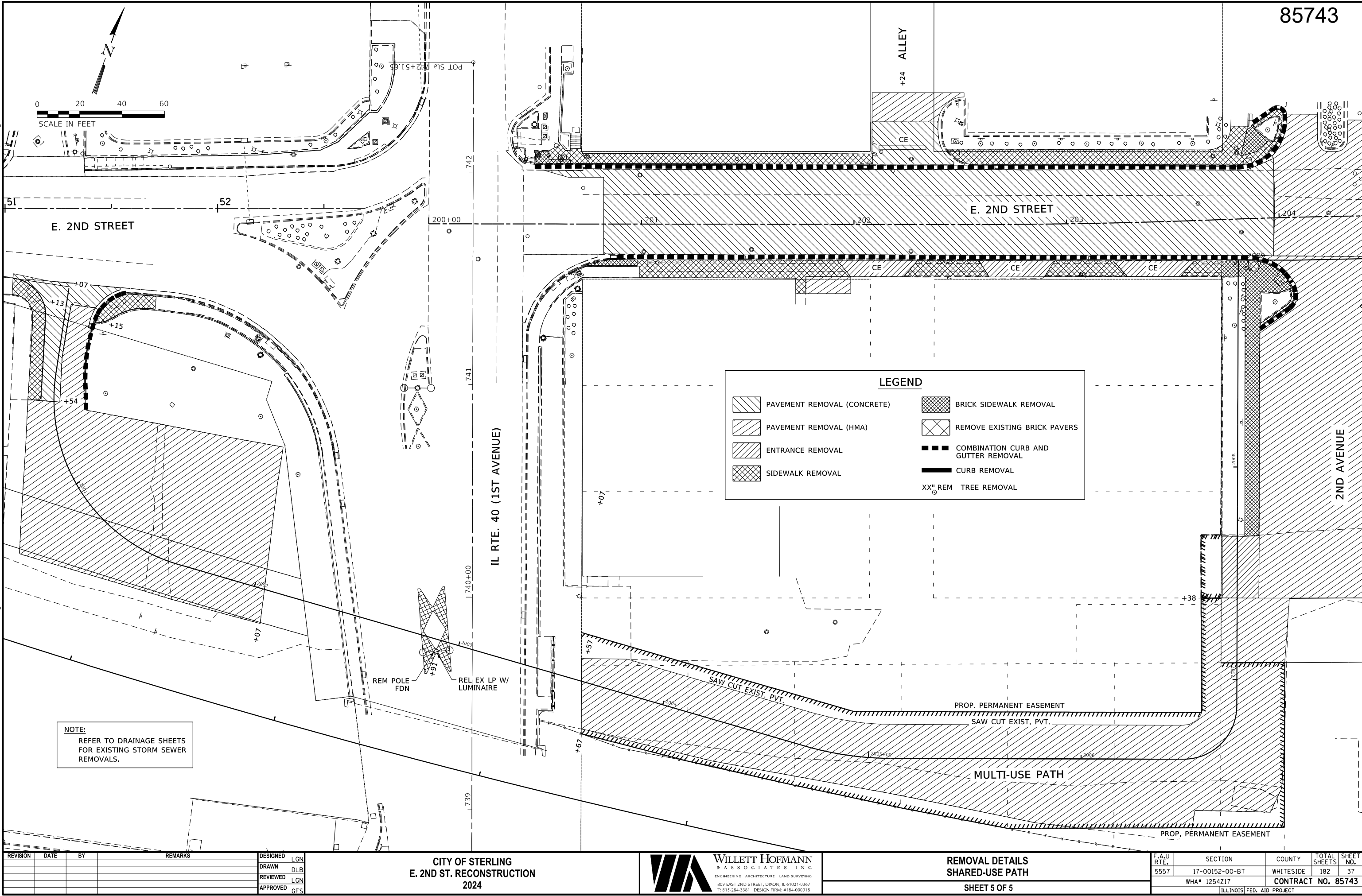
REMOVAL DETAILS
BORADWAY AVE.
SHEET 4 OF 5

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	36
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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85743

NOTE:
REFER TO DRAINAGE SHEETS
FOR EXISTING STORM SEWER
REMOVALS.

LEGEND

	PAVEMENT REMOVAL (CONCRETE)		BRICK SIDEWALK REMOVAL
	PAVEMENT REMOVAL (HMA)		REMOVE EXISTING BRICK PAVERS
	ENTRANCE REMOVAL		COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL		CURB REMOVAL
			XX" REM TREE REMOVAL

REVISION	DATE	BY	REMARKS

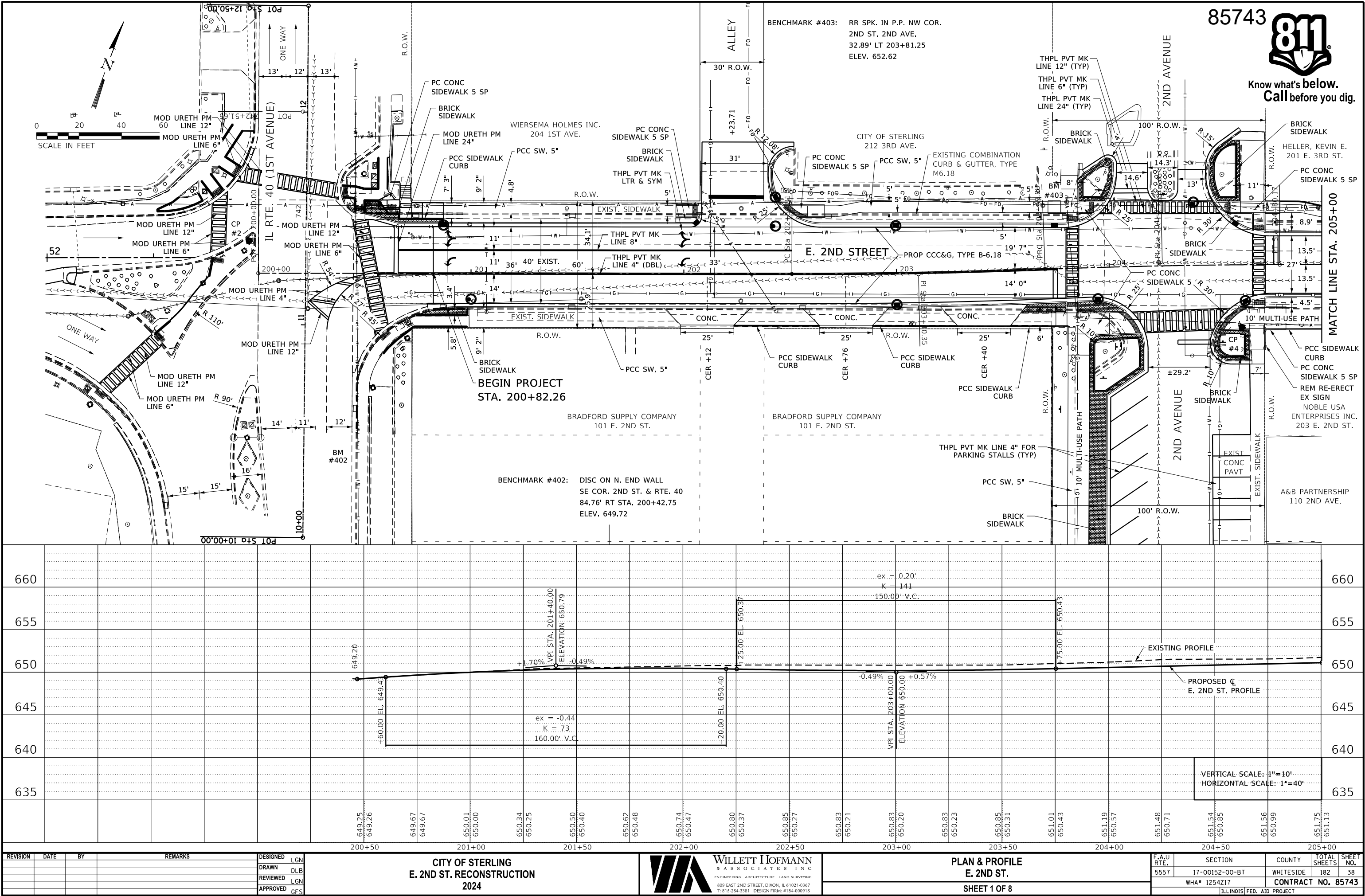
DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

**WILLET HOFMANN
& ASSOCIATES INC.**
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
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REMOVAL DETAILS
SHARED-USE PATH
SHEET 5 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	37
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



REVISION	DATE	BY	REMARKS

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DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

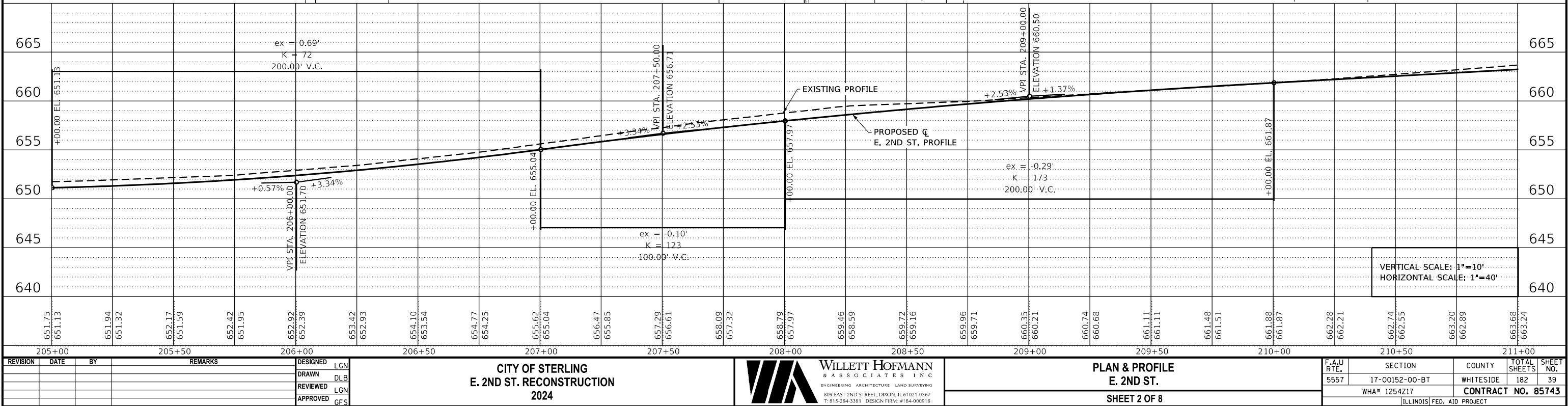
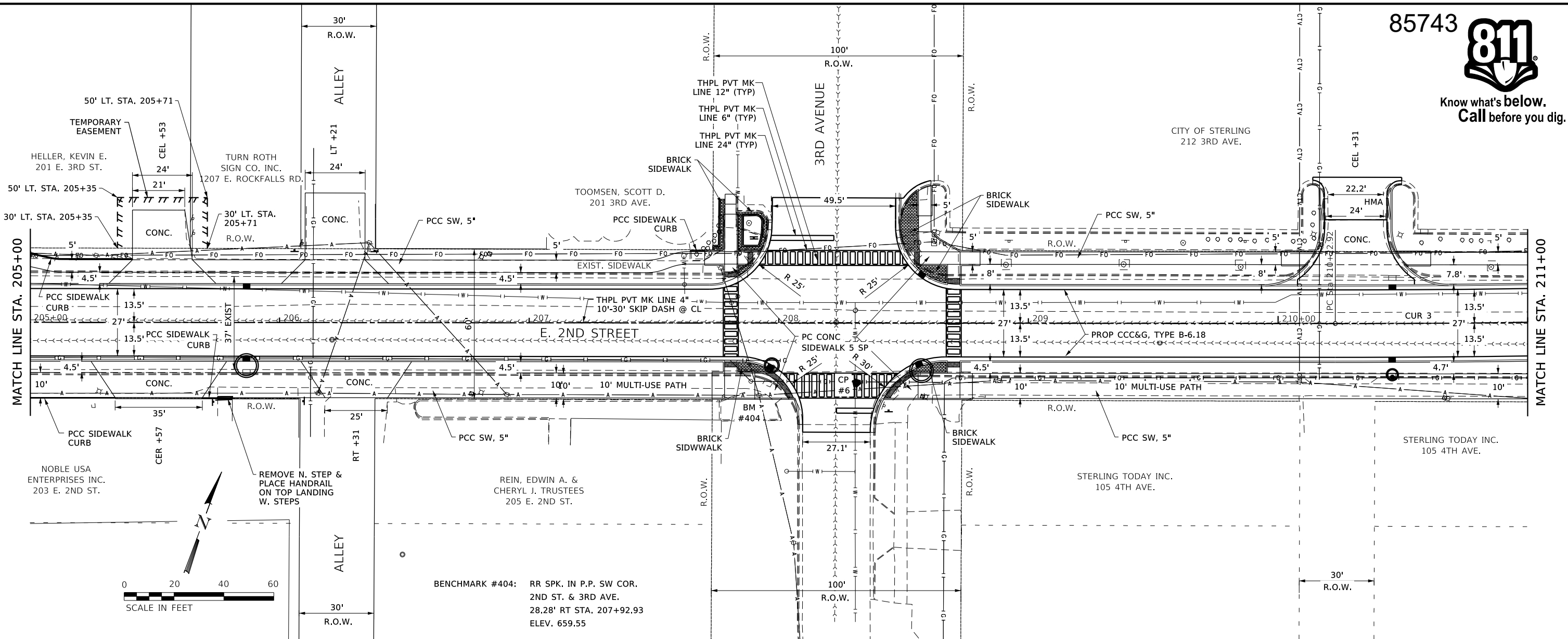
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

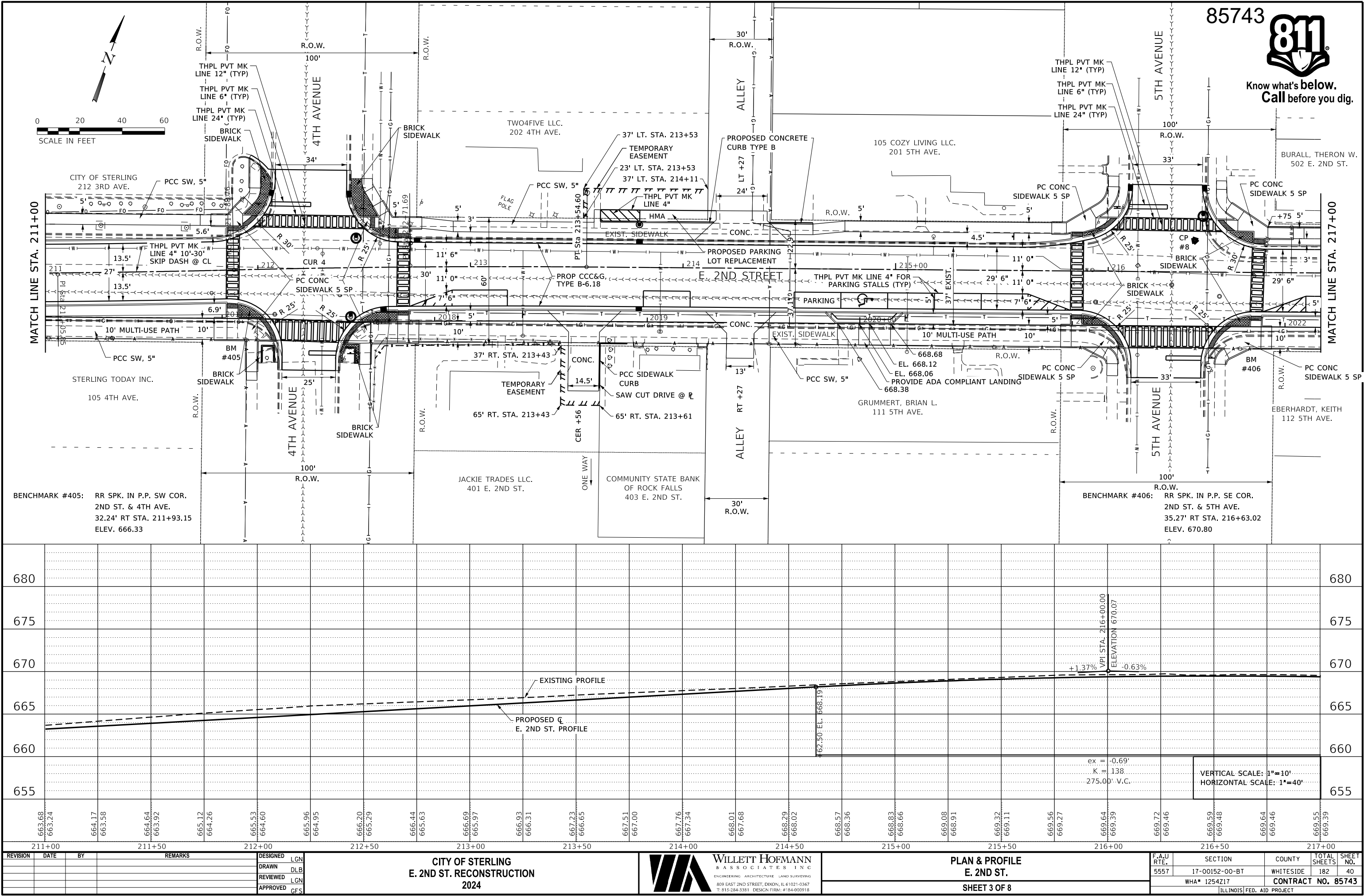
WILLET HOFMANN
& ASSOCIATES INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

PLAN & PROFILE
E. 2ND ST.

SHEET 1 OF 8

PLAN & PROFILE	
E. 2ND ST.	
SHEET 1 OF 8	





REVISION	DATE	BY	REMARKS

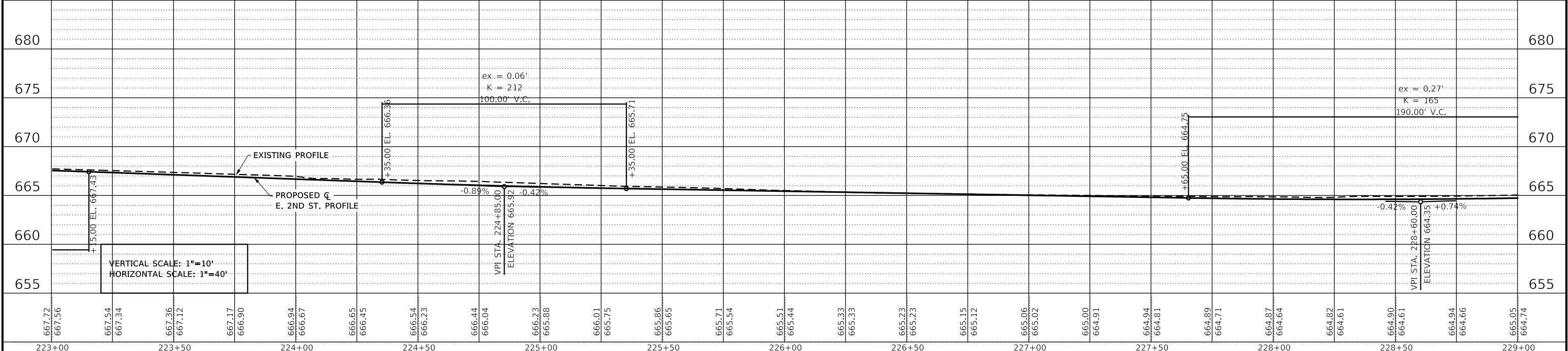
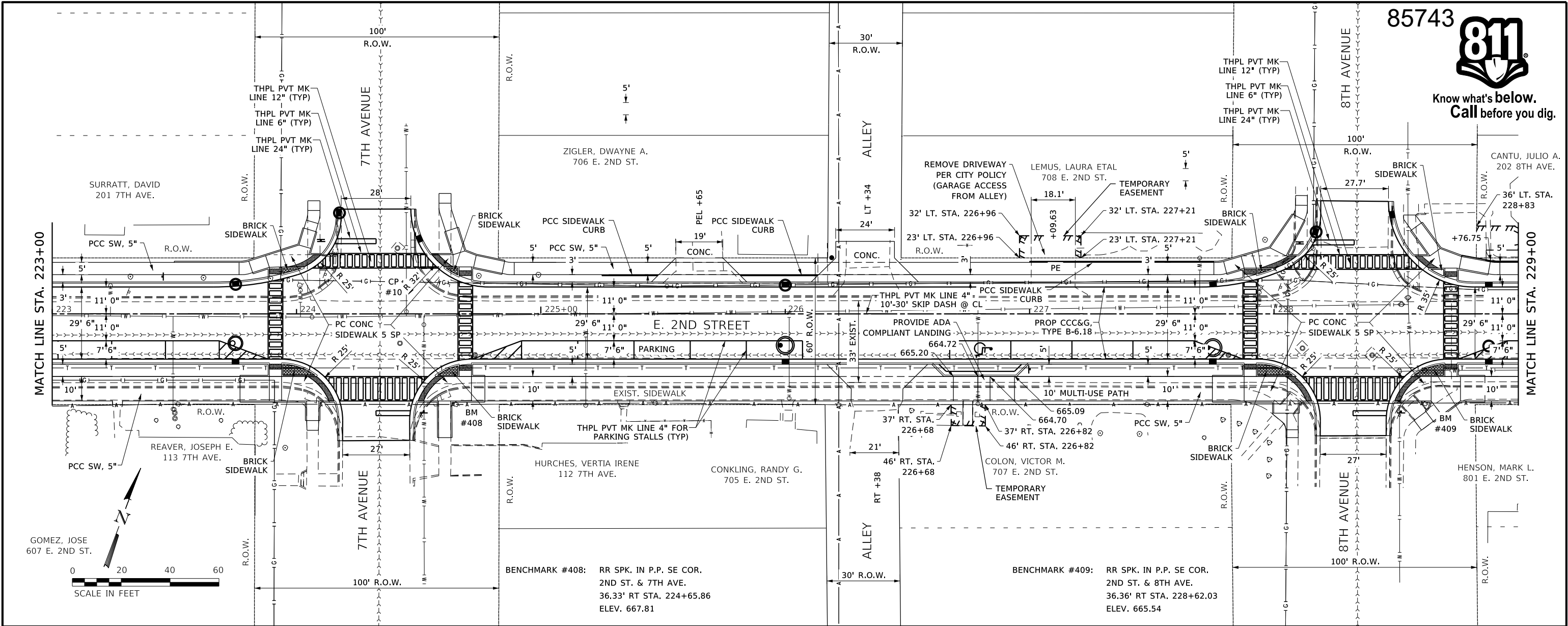
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DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024

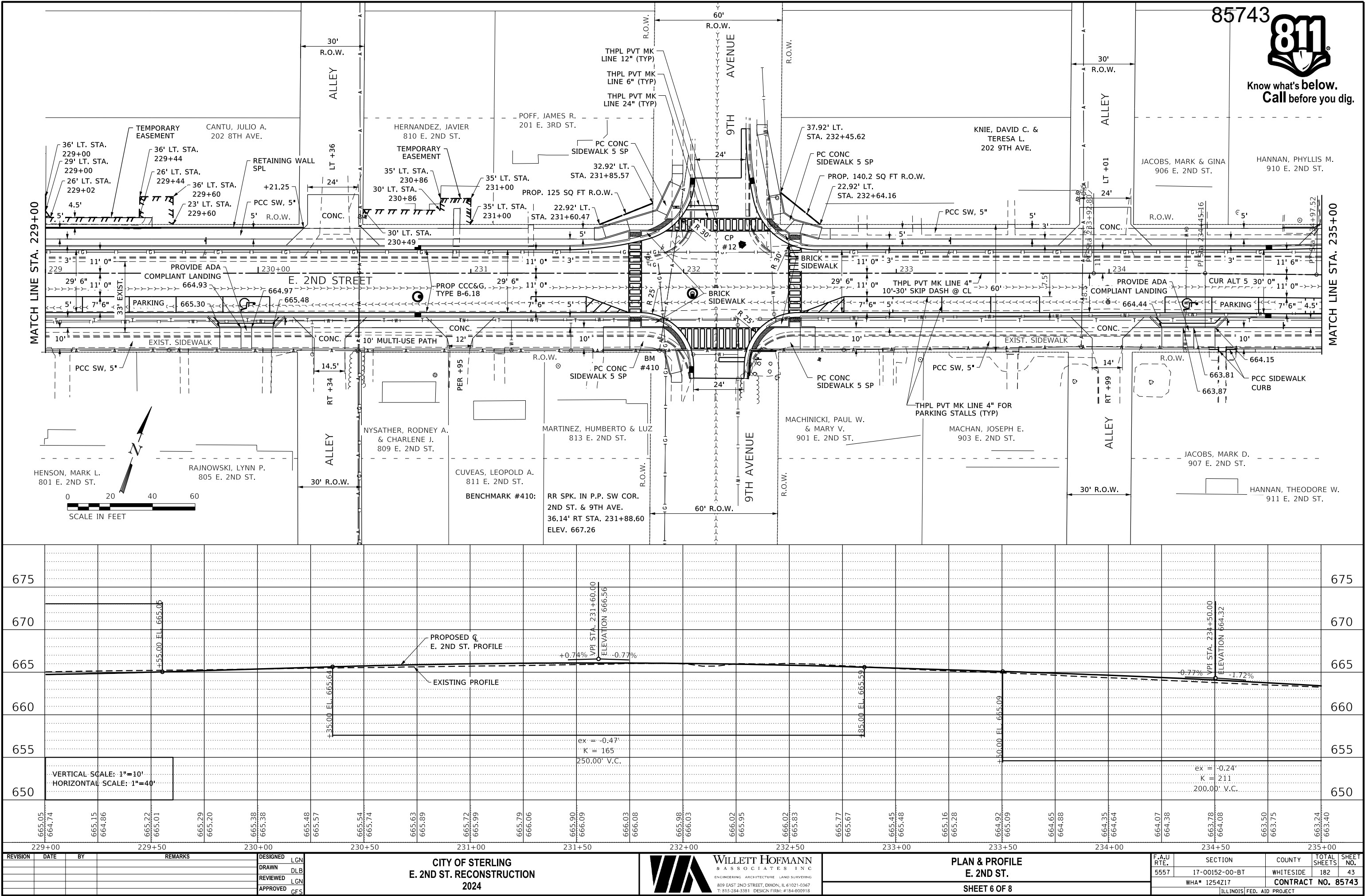
WILLET HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918

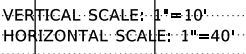
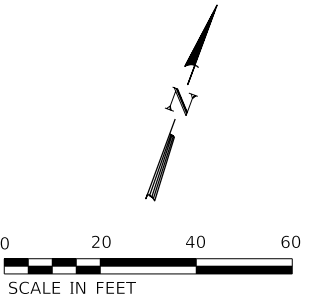
PLAN & PROFILE E. 2ND ST.
SHEET 3 OF 8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	40
WHA# 1254217	CONTRACT NO. 85743	ILLINOIS FED. AID PROJECT		



REVISION	DATE	BY	REMARKS	DESIGNED LGN	DRAWN DLB	REVIEWED LGN	APPROVED GFS	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024	WILLETT HOFMANN & ASSOCIATES, INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	PLAN & PROFILE E. 2ND ST. SHEET 5 OF 8	F.A.U. RTE. 5557	SECTION 17-00152-00-BT	COUNTY WHITESIDE	TOTAL SHEETS 182	SHEET NO. 42
												WHA# 1254217			CONTRACT NO. 85743
											[ILLINOIS] FED. AID PROJECT				



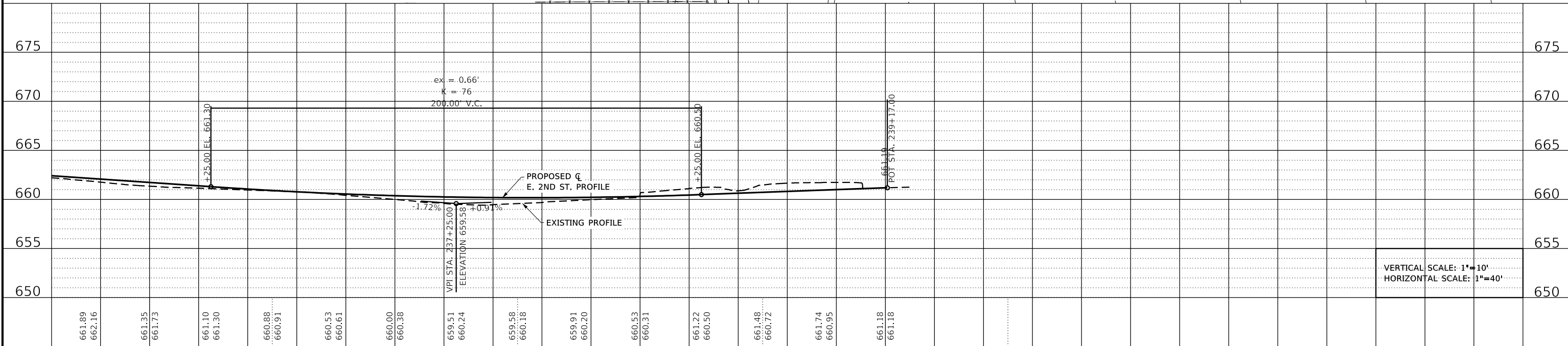
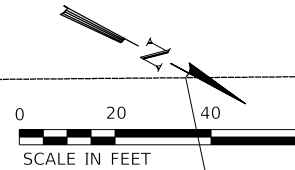
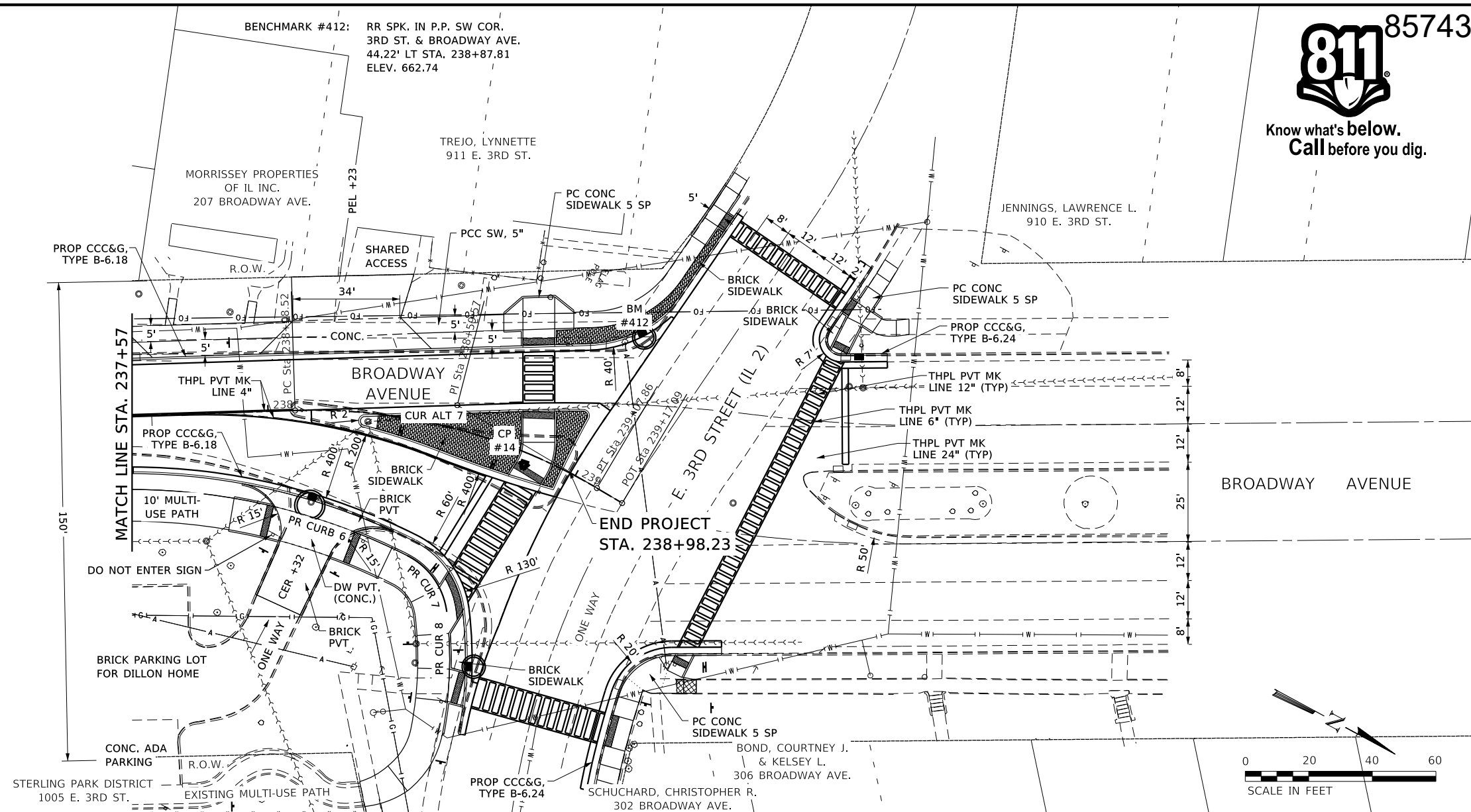


REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024  WILLETT HOFMANN & ASSOCIATES INC ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	PLAN & PROFILE E. 2ND ST. AND BROADWAY AVE.				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN DLB		SHEET 7 OF 8	5557	17-00152-00-BT	WHITESIDE	182	44			
				REVIEWED LGN			WHA# 1254Z17	CONTRACT NO. 85743						
				APPROVED GFS			ILLINOIS FED. AID PROJECT							

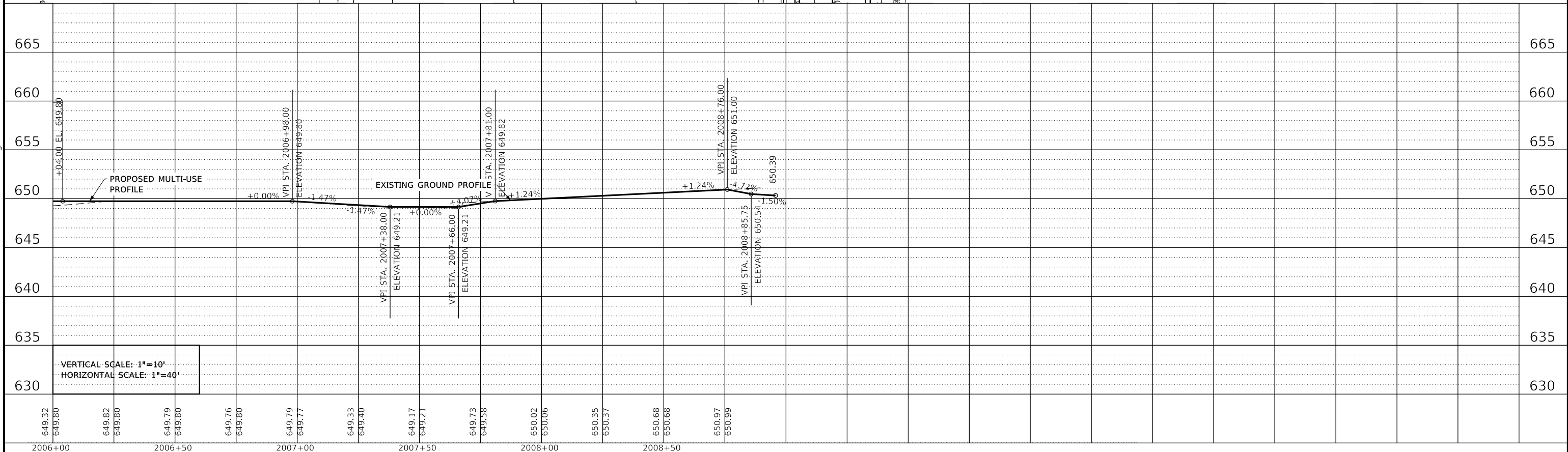
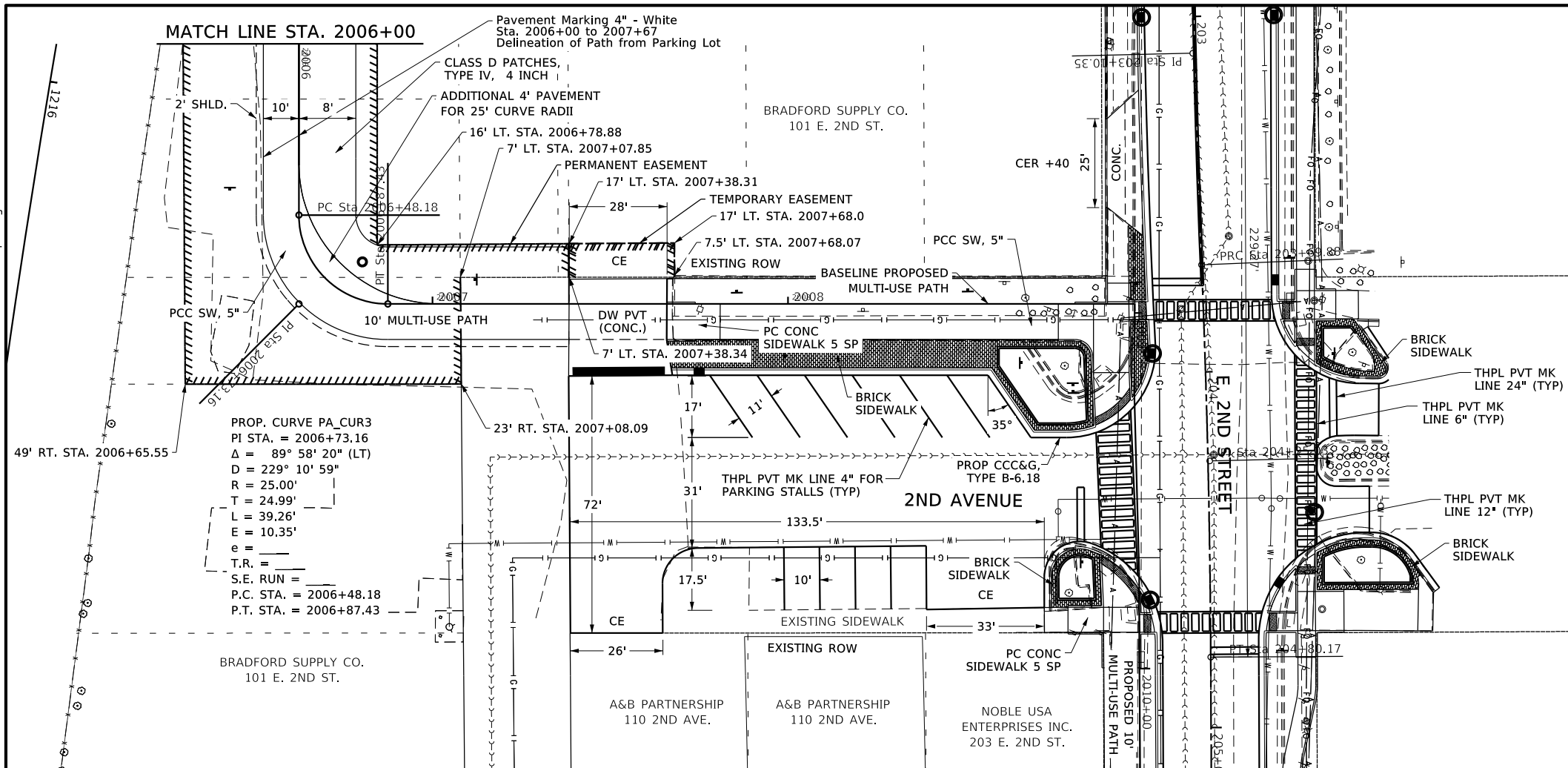


85743

Know what's **below**.
Call before you dig.



236+00				236+50				237+00				237+50				238+00				238+50				239+00			
REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024  WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918 PLAN & PROFILE E. 2ND ST. AND BROADWAY AVE. SHEET 8 OF 8 <td>F.A.U. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td>																F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
				DRAWN DLB																	5557	17-00152-00-BT	WHITESIDE	182	45		
				REVIEWED LGN																	CONTRACT NO. 85743						
				APPROVED GFS																							
										ILLINOIS FED. AID PROJECT																	



REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024	 WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	PLAN & PROFILE MULTI-USE PATH	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
				DRAWN DLB				5557	17-00152-00-BT	WHITESIDE	182	47	
				REVIEWED LGN									
				APPROVED GFS									
							SHEET 2 OF 2	WHA* 1254Z17 CONTRACT NO. 85743					
								ILLINOIS FED. AID PROJECT					



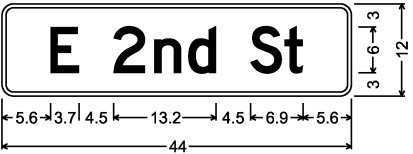


LEGEND: 85743

- TRAFFIC FLOW
- ARROW BOARD
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE I OR II BARRICADE WITH FLASHING LIGHT
- TRAFFIC SIGN
- WORK AREA
- SIGN WITH FLASHING LIGHT

CONSTRUCTION NOTES:

- E 2ND ST SHALL BE CLOSED TO THROUGH TRAFFIC FROM IL RTE. 40 (1ST AVE) TO IL RTE 2 (E 3RD ST).
- 1ST. AVE. SHALL MAINTAIN BOTH NORTHBOUND THROUGH LANES AND THE SOUTHBOUND RIGHT TURN ONLY LANES AT ALL TIMES.
- E 3RD ST SHALL MAINTAIN BOTH EASTBOUND THROUGH LANES AT ALL TIMES.
- ANTICIPATED CONSTRUCTION ACTIVITIES INCLUDE ROADWAY, STORM SEWER, AND SIDEWALK WORK ALONG 2ND ST.
- ALL CONSTRUCTION TRENCHES SHALL EITHER BE BACKFILLED OR PROTECTED WITH A TEMPORARY STEEL PLATE AT THE END OF EACH WORK DAY.
- SIDEWALK CONSTRUCTION SHALL BE STAGED TO MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES. SIDEWALK CLOSURES WILL ONLY BE ALLOWED ON ONE SIDE OF THE ROAD AT A TIME. STANDARD 701801 SHALL BE INSTALLED TO GIVE PEDESTRIANS ADVANCE WARNING.
- THE OUTSIDE RIGHT LANE OF E. 2ND STREET SHALL BE CLOSED USING HIGHWAY STANDARD 701601 TO ALLOW FOR THE CONSTRUCTION OF THE PROPOSED CURB AND GUTTER AT THE ENTRANCE TO THE MULTI-USE PATH. THIS LANE CLOSURE SHALL BE LIMITED TO A MAXIMUM ONE-WEEK PERIOD.



D3-1(O)-4812;
1.5" Radius, 0.5" Border, Black on Orange;
"E", D 2K; "2nd", D 2K; "St", D 2K;

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

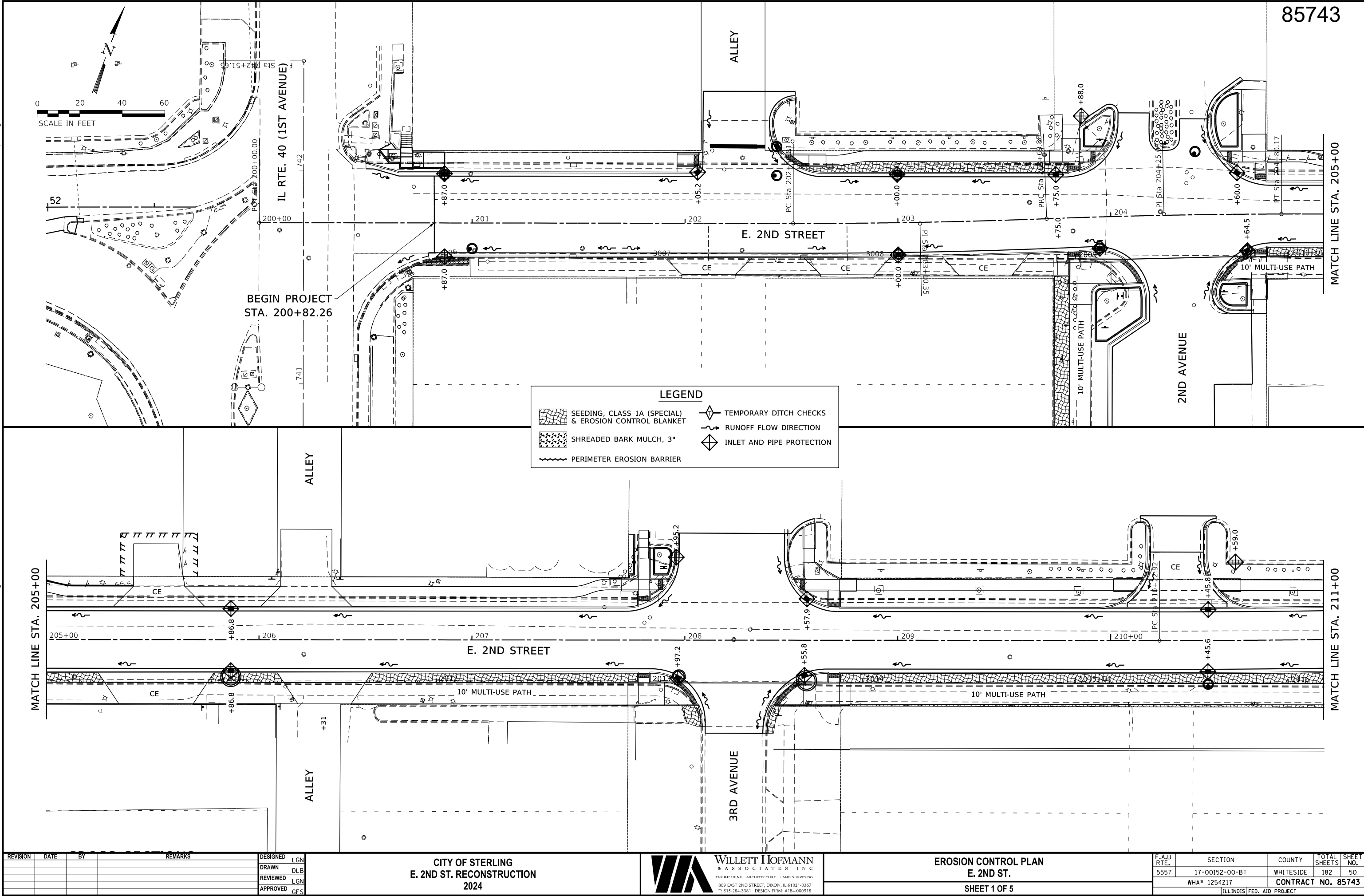
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET HOFMANN & ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

TRAFFIC CONTROL PLAN

SHEET 1 OF 2

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	49
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



85743

MATCH LINE STA. 205+00

MATCH LINE STA. 211+00

LEGEND

	SEEDING, CLASS 1A (SPECIAL) & EROSION CONTROL BLANKET		TEMPORARY DITCH CHECKS
	SHREADED BARK MULCH, 3"		RUNOFF FLOW DIRECTION
	PERIMETER EROSION BARRIER		INLET AND PIPE PROTECTION

REVISION	DATE	BY	REMARKS

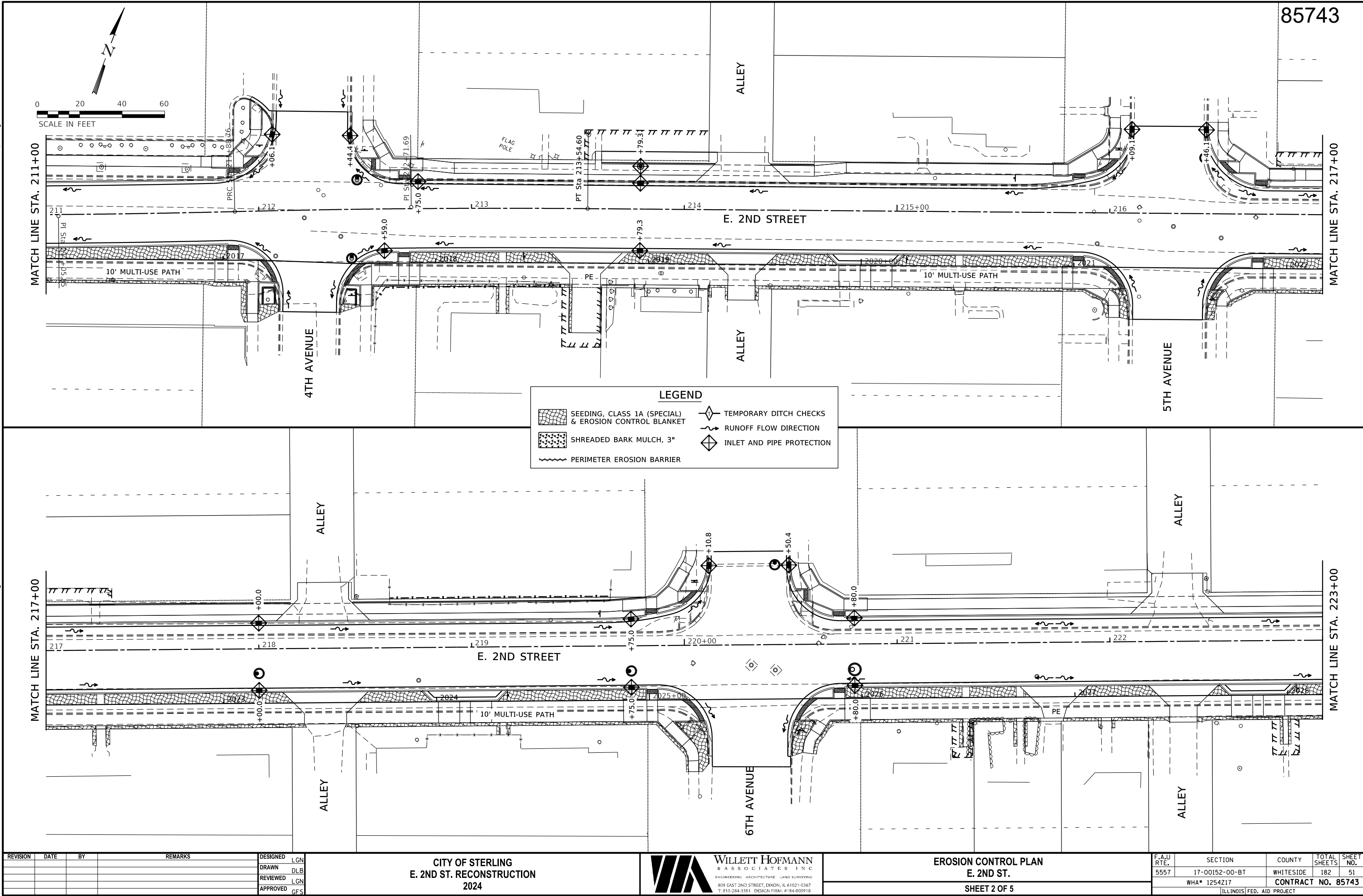
DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET HOFMANN & ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

EROSION CONTROL PLAN
E. 2ND ST.
SHEET 1 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	50
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

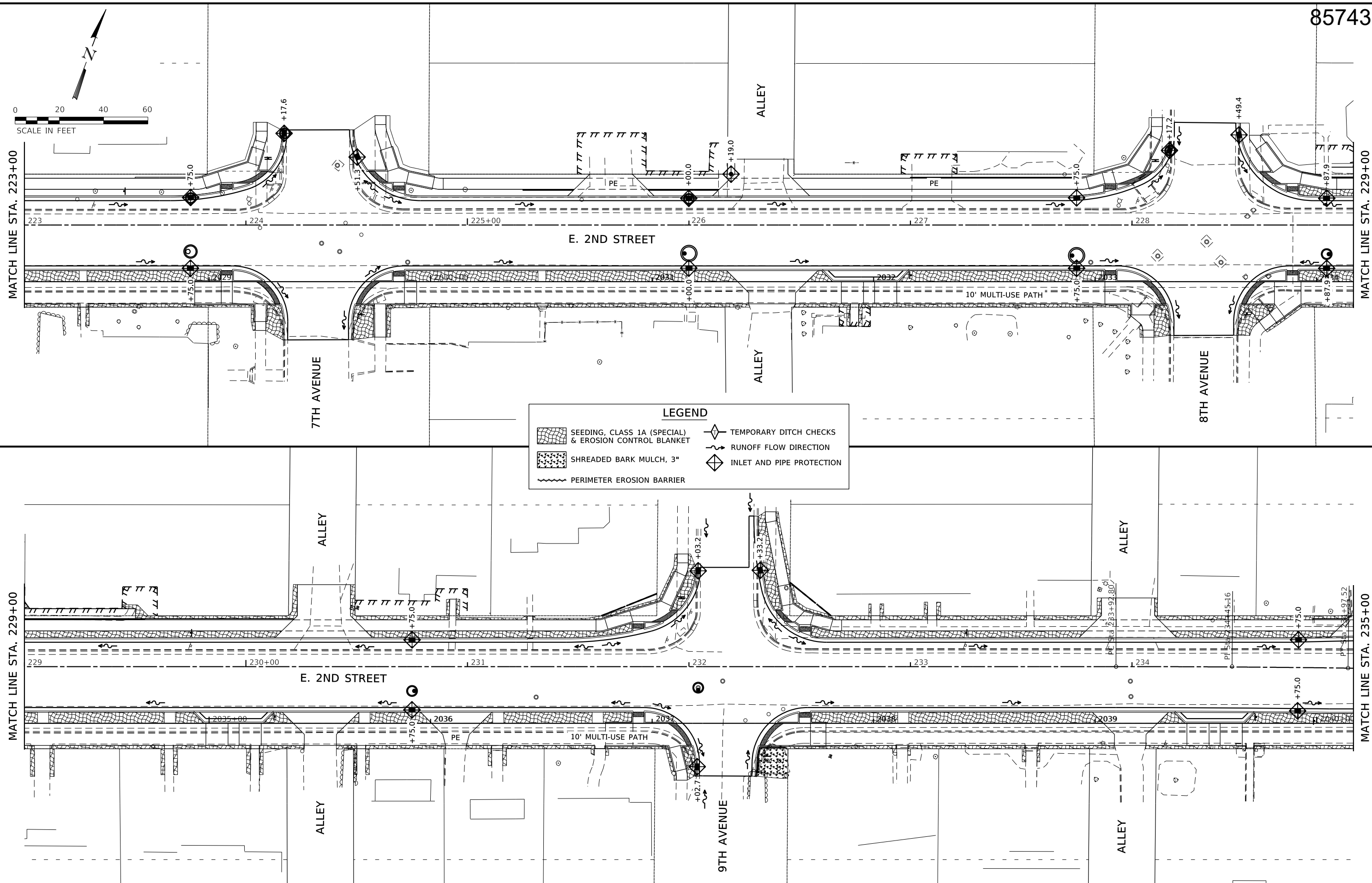
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET-HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

EROSION CONTROL PLAN
E. 2ND ST.
SHEET 2 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	51
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



EROSION CONTROL PLAN
E. 2ND ST.

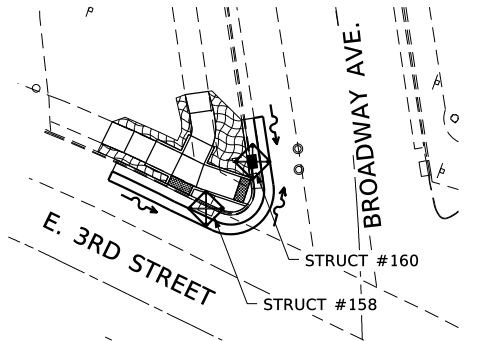
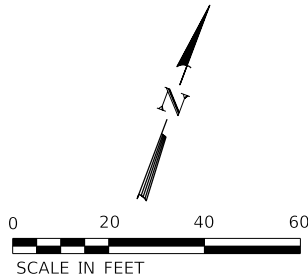
SHEET 3 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	52
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

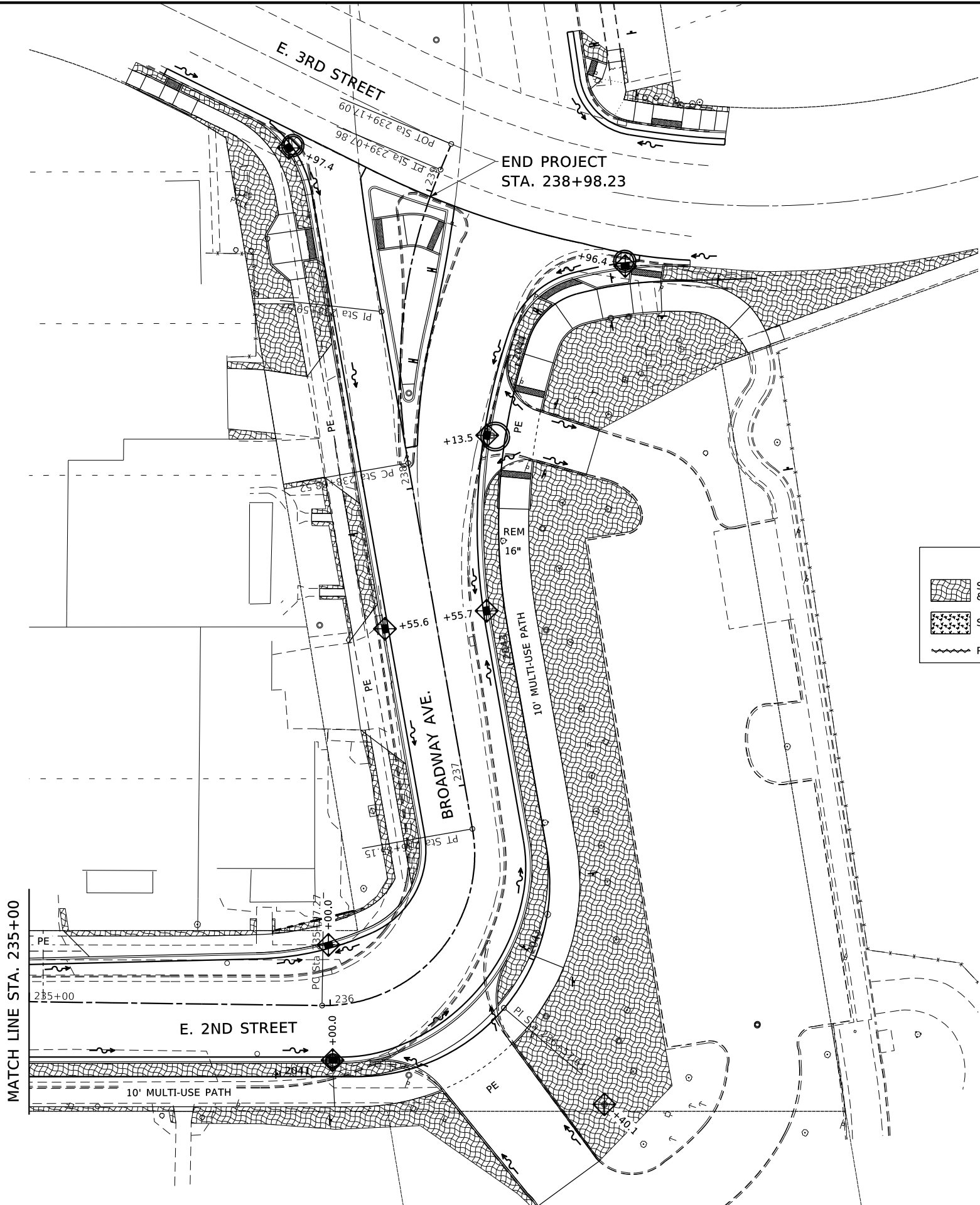
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NW COR E 3RD ST & BROADWAY AVE



LEGEND

SEEDING, CLASS 1A (SPECIAL) & EROSION CONTROL BLANKET

SHREADED BARK MULCH, 3"

PERIMETER EROSION BARRIER

TEMPORARY DITCH CHECKS

RUNOFF FLOW DIRECTION

INLET AND PIPE PROTECTION

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



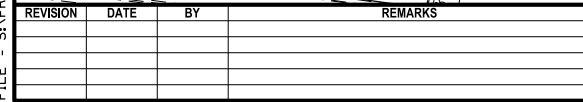
WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

EROSION CONTROL PLAN
BORADWAY AVE.

SHEET 4 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	53
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**

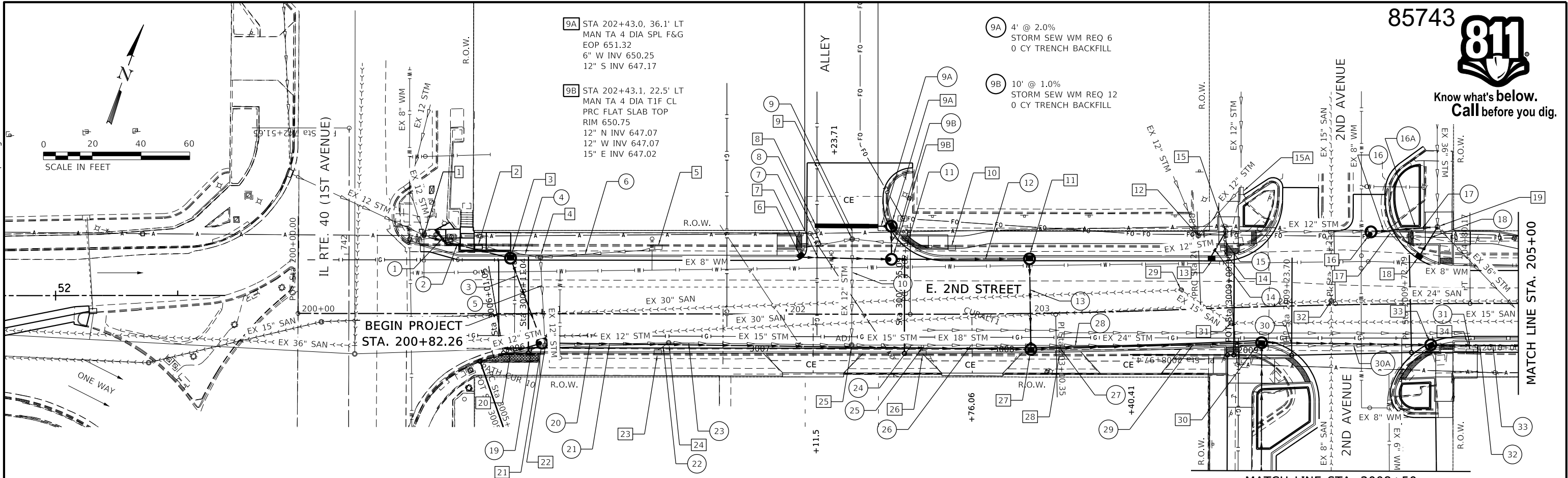


WILLETT HOFMANN
 & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T: 815-284-3381 DESIGN FIRM: #184-000918

EROSION CONTROL PLAN
MULTI-USE PATH

SHEET 5 OF 5

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	54
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



85743



Know what's below.
Call before you dig.

- 1

STA 200+51.6, 32.1' LT
MAN ADJUST
EX/PR RIM 651.51
EX 4" S INV 648.86
EX 12" NW INV 648.01
EX 12" N INV 648.01
EX/PR 12" SW INV 648.01
- 2

STA 200+73.9, 28.5' LT
REMOV INLETS
- 3

STA 200+87, 22.8' LT
MAN TA 4 DIA SPL F&G
EOP 650.28
12" NW INV 646.62
15" SE INV 646.57
- 4

STA 200+99.3, 23.1' LT
REMOV MANHOLES
- 5

STA 201+47.6, 28.4' LT
REMOV INLETS
- 6

STA 202+05.2, 24.8' LT
INLETS SPL
EOP 650.94
12" NE INV 647.42
- 7

STA 202+05.8, 28.3' LT
REMOV INLETS
- 8

202+26.9, 35.3' LT
22' TRENCH DRAIN REMOVAL
26' TRENCH DRAIN
W RIM 651.40
E RIM 651.33
6" E INV 650.33
- 9

STA 202+27.0, 30.7' LT
REMOV MANHOLES
- 10

STA 202+68.0, 28.3' LT
REMOV INLETS
- 11

STA 203+00.0, 21.1' LT
MAN TA 4 DIA SPL F&G
EOP 650.63
15" NW INV 646.49
15" S INV 646.44
- 12

STA 203+70.0, 30.0' LT
MAN ADJUST
RIM 651.75
- 13

STA 203+75.0, 19.5' LT
INLETS SPL
EOP 650.81
12" NW INV 647.87
- 14

STA 203+80.3, 25.5' LT
REMOV INLETS
- 15

STA 203+81.1, 31.3' LT
MAN ADJUST
RIM 651.18
EX 12" W INV 647.83
EX 12" E INV 647.63
12" SE INV 647.63
- 15A

STA 203+88.0, 47.8' LT
EX INLET
EX EOP 651.34
- 16

STA 204+40.0, 29.7' LT
MAN TA 4 DIA T1F CL
PRC FLAT SLAB TOP
RIM 651.41
EX 12" W INV 647.44
12" E INV 647.34
- 17

STA 204+49.2, 30.7' LT
REMOV INLETS
- 18

STA 204+60.0, 20.3' LT
INLETS SPL
EOP 651.20
12" NE INV 647.20
- 19

STA 204+67.0, 31.4' LT
MAN ADJUST
RIM 651.73
12" W INV 646.85
EX 36" N INV 646.75
EX 36" SE INV 646.75
12" SW INV 646.95
- 20

STA 200+87.0, 16.7' RT
INLETS ADJUST
EOP 649.56
- 21

STA 201+00.0, 12.0' RT
MAN TA 4 DIA T1F CL
PRC FLAT SLAB TOP
RIM 649.75
15" N INV 645.58
12" W INV 646.57
18" E INV 645.53
- 22

STA 201+01.2, 12.9' RT
REMOV MANHOLES
- 23

STA 201+47.4, 16.8' RT
REMOV INLETS
- 24

STA 201+51.8, 11.8' RT
REMOV MANHOLES
- 25

STA 202+26.8, 12.7' RT
REMOV MANHOLES
- 26

STA 202+55.8, 16.9' RT
REMOV INLETS
- 27

STA 203+00.0, 14.8' RT
MAN TA 4 DIA SPL F&G
EOP 649.92
15" N INV 646.11
18" W INV 644.60
24" E INV 644.55
- 28

STA 203+11.5, 17.7' RT
REMOV INLETS
- 29

STA 203+62.1, 8.0' LT
SAN MH ADJ NEW T1F CL
RIM 650.52
- 30

STA 203+94.3, 14.7' RT
MAN TA 4 DIA SPL F&G
EOP 650.26
24" W INV 644.09
12" S INV 644.09
24" E INV 644.04
- 31

STA 203+82.0, 6.2' RT
SAN MH ADJ NEW T1F CL
RIM 650.34
- 32

STA 204+23.3, 1.7' LT
SAN MH ADJ NEW T1F CL
RIM 650.73
- 33

STA 204+64.5, 18.1' RT
MAN TA 4 DIA SPL F&G
EOP 650.63
24" W INV 643.71
24" E INV 643.66
- 34

STA 204+80.0, 20.7' RT
REMOV INLETS
- 1

22' STORM SEWER REM 12
- 2

32' @ 4.3%
STORM SEW CL A 1 12
8 CY TRENCH BACKFILL
- 3

33' @ 3.0%
STORM SEW WM REQ 15
7 CY TRENCH BACKFILL
- 4

24' STORM SEWER REM 12
3 CY TRENCH BACKFILL
- 5

36' STORM SEWER REM 12
6 CY TRENCH BACKFILL
- 6

47' STORM SEWER REM 12
8 CY TRENCH BACKFILL
- 7

35' @ 1.0%
STORM SEW WM REQ 12
5 CY TRENCH BACKFILL
- 8

20' STORM SEWER REM 12
3 CY TRENCH BACKFILL
- 9

5' STORM SEWER REM 15
- 10

43' STORM SEWER REM 12
7 CY TRENCH BACKFILL
- 11

40' STORM SEWER REM 15
- 12

53' @ 1.0%
STORM SEW WM REQ 15
10 CY TRENCH BACKFILL
- 13

33' @ 1.0%
STORM SEW WM REQ 15
6 CY TRENCH BACKFILL
- 14

12' @ 2.0%
STORM SEW CL A 1 12
2 CY TRENCH BACKFILL
- 15

6' STORM SEWER REM 12
1 CY TRENCH BACKFILL
- 16

8' STORM SEWER REM 12
2 CY TRENCH BACKFILL
- 16A

18' STORM SEWER REM 12
- 17

22' @ 2.2%
STORM SEW CL A 1 12
5 CY TRENCH BACKFILL
- 18

10' @ 2.5%
STORM SEW CL A 1 12
2 CY TRENCH BACKFILL
- 19

10' @ 4.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 20

50' STORM SEWER REM 12
- 21

196' @ 0.5%
STORM SEW CL A 1 18
55 CY TRENCH BACKFILL
- 22

5' STORM SEWER REM 12
1 CY TRENCH BACKFILL
- 23

74' STORM SEWER REM 15
- 24

29' STORM SEWER REM 12
- 25

2' STORM SEWER REM 12
- 26

56' STORM SEWER REM 18
7 CY TRENCH BACKFILL
- 27

2' STORM SEWER REM 12
0 CY TRENCH BACKFILL
- 28

168' STORM SEWER REM 24
- 29

72' @ 0.5%
STORM SEW CL A 1 24
35 CY TRENCH BACKFILL
- 30

85' @ 0.5%
STORM SEW WM REQ 24
47 CY TRENCH BACKFILL
- 30A

168' STORM SEW REM 24
- 31

2' STORM SEWER REM 12
0 CY TRENCH BACKFILL
- 32

33' STORM SEWER REM 24
- 33

48' @ 0.5%
STORM SEW WM REQ 24
44 CY TRENCH BACKFILL

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

DRAINAGE PLAN
E. 2ND ST.
SHEET 1 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	55
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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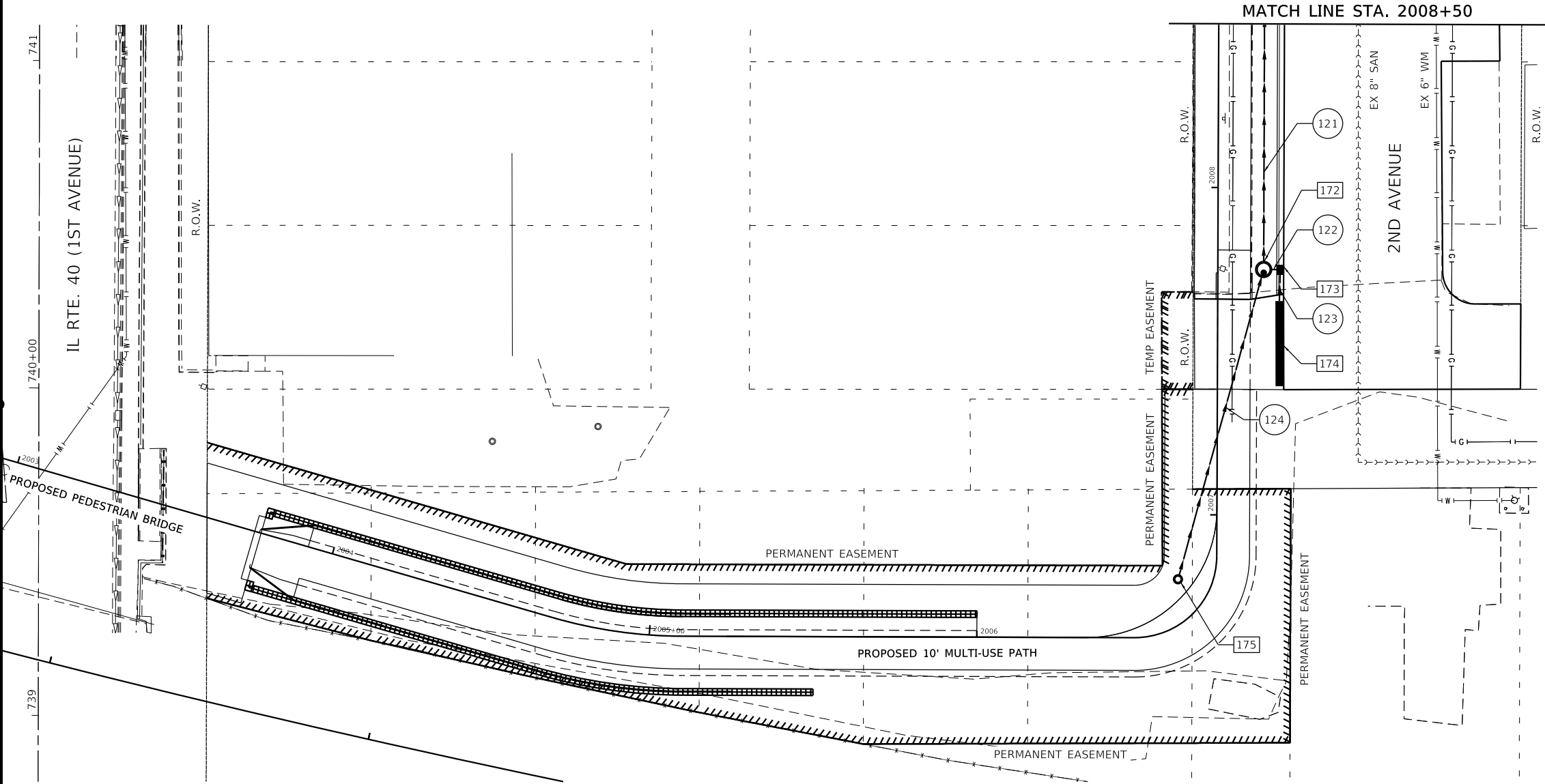
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85743



Know what's below.
Call before you dig.



172 STA 2007+75.0, 14.0' RT
MAN TA 4 DIA T1F CL
RIM 650.00
12" S INV 645.00
12" W INV 645.00
12" N INV 644.95

173 STA 2007+75.0, 20.0' RT
INLETS SPL
EOP 649.75
6" S INV 647.52
12" W INV 647.47

174 RT 2007+39 - 2007+65
26' TRENCH DRAIN
S RIM 649.54
N RIM 649.70
6" S INV 648.54
6" N INV 647.76

175 STA 2006+75.0, 10.0' LT
INLETS TA T1F OL
RIM 649.66
PR 12" N INV 646.90

121 124' @ 0.7%
STORM SEW CL A 1 12
45 CY TRENCH BACKFILL

122 2' @ 1.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL

123 8' @ 3.0%
STORM SEW WM REQ 6
1 CY TRENCH BACKFILL

124 95' @ 2.0%
STORM SEW CL A 1 12
16 CY TRENCH BACKFILL

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

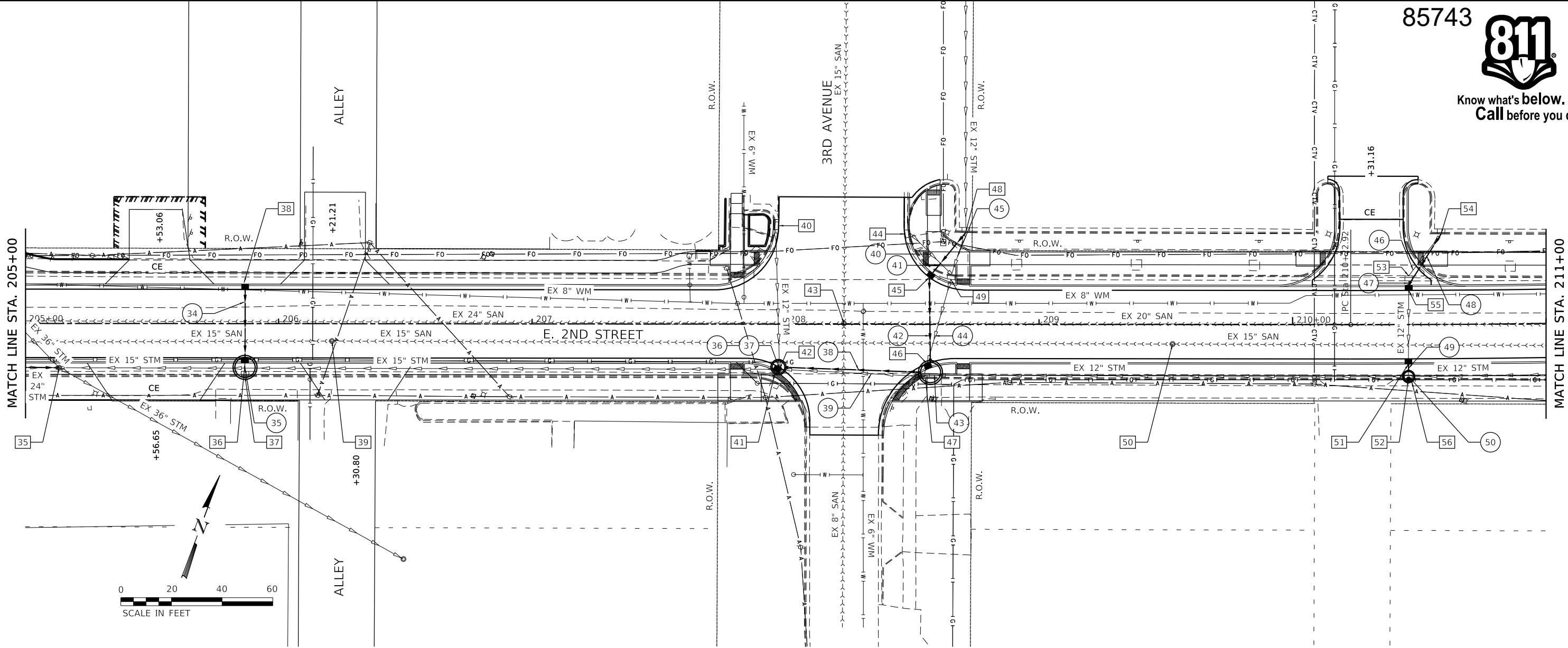
DRAINAGE PLAN
E. 2ND ST.
SHEET 2 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	56
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

85743



Know what's below.
Call before you dig.



- 35

STA 205+13.5, 17.5' RT
MAN ADJUST
RIM 651.40
EX 15" E INV 645.17
EX 36" N INV 646.62
EX/PR 24" W INV 643.42
EX 36" S INV 643.02
- 36

STA 205+86.8, 15.6' RT
MAN TA 8 DIA SPL F&G
EOP 651.88
EX 15" W INV 647.36
EX 15" E INV 647.62
12" N INV 648.30
- 37

STA 205+86.8, 20.8' RT
REMOV INLETS
- 38

STA 205+86.8, 15.6' LT
INLETS SPL
EOP 652.42
12" S INV 648.56
- 39

STA 206+21.1, 6.9' RT
SAN MH ADJ NEW T1F CL
RIM 652.70
- 40

STA 207+95.2, 38.9' LT
INLETS ADJUST
EOP 659.53
EX 12" S INV 656.56
- 41

STA 207+97.2, 17.0' RT
MAN TA 5 DIA SPL F&G
EOP 657.53
EX 15" W INV 654.17
EX 12" N INV 654.47
12" E INV 654.47
- 42

STA 207+97.6, 17.8' RT
REMOV MANHOLES
RIM 651.75
- 43

STA 208+23.0, 0.3' LT
SAN MH REC NEW T1F CL
RIM 658.53
- 44

STA 208+49.1, 36.0' LT
REMOV INLETS
- 45

STA 208+57.9, 20.2' LT
INLETS SPL
EOP 659.73
12" NE INV 655.73
12" S INV 655.63
- 46

STA 208+55.8, 15.6' RT
MAN TA 8 DIA SPL F&G
EOP 659.00
12" W INV 655.03
12" N INV 655.13
EX 12" E INV 656.38
- 47

STA 208+55.2, 21.4' LT
REMOV INLETS
- 48

STA 208+71.0, 36.2' LT
EX INLETS
EX EOP 660.84
EX 12" N INV 657.00
EX/PR 12" SW INV 657.00
- 49

STA 208+65.4, 19.7' LT
REMOV INLETS
- 50

STA 209+52.7, 7.7' RT
SAN MH ADJ NEW T1F CL
RIM 661.01
- 51

STA 210+45.6, 15.6' RT
INLETS SPL
EOP 662.22
EX 12" N INV 659.08
12" S INV 659.06
- 52

STA 210+45.6, 21.8' RT
REMOV INLETS
- 53

STA 210+45.9, 19.3' LT
REMOV INLETS
- 54

STA 210+58.8, 35.7' LT
EX INLETS
EX EOP 663.80
EX / PR 12" SW INV 660.90
- 55

STA 210+45.8, 15.6' LT
INLETS SPL
EOP 662.76
12" NE INV 659.46
EX 12" S INV 659.32
- 56

STA 210+45.7, 20.5' RT
MAN TA 4 DIA T1F CL
PRC FLAT SLAB TOP
RIM 662.73
EX 12" W INV 659.03
12" N INV 659.03
EX 12" E INV 659.03
- 34

27' @ 1.0%
STORM SEW CL A 1 12
4 CY TRENCH BACKFILL
- 35

1' STORM SEWER REM 12
8' STORM SEWER REM 15
- 36

3' STORM SEWER REM 12
- 37

3' STORM SEWER REM 15
- 38

54' @ 1.0%
STORM SEW WM REQ 12
7 CY TRENCH BACKFILL
- 39

56' STORM SEWER REM 12
7 CY TRENCH BACKFILL
- 40

23' STORM SEWER REM 12
3 CY TRENCH BACKFILL
- 41

21' @ 6.0%
STORM SEW CL A 1 12
5 CY TRENCH BACKFILL
- 42

34' @ 1.5%
STORM SEW WM REQ 12
7 CY TRENCH BACKFILL
- 43

4' STORM SEWER REM 12
- 44

39' STORM SEWER REM 12
5 CY TRENCH BACKFILL
- 45

17' STORM SEWER REM 12
2 CY TRENCH BACKFILL
- 46

21' STORM SEWER REM 12
- 47

4' STORM SEWER REM 12
- 48

24' @ 6.0%
STORM SEW CL A 1 12
3 CY TRENCH BACKFILL
- 49

6' STORM SEWER REM 12
3' @ 1.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 50

1' STORM SEWER REM 12

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

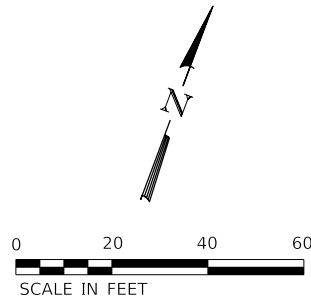
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET & HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

DRAINAGE PLAN
E. 2ND ST.
SHEET 3 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	57
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



85743



Know what's below.
Call before you dig.

MATCH LINE STA. 211+00

MATCH LINE STA. 217+00

- 57

STA 212+06.1, 36.2' LT
INLETS SPL
EOP 665.44
12" S INV 661.44
- 58

STA 212+06.8, 31.2' LT
REMOV INLETS
- 59

STA 212+44.0, 34.6' LT
REMOV INLETS
- 60

STA 212+44.4, 34.8' LT
INLETS SPL
EOP 665.57
12" SE INV 661.82
- 61

STA 212+46.4, 13.8' LT
REMOV MANHOLES
MAN TA 4 DIA
PRC FLAT SLAB TOP
RIM 665.52
12" NW INV 661.69
12" E INV 661.69
12" S INV 661.64
- 62

STA 212+63.19, 12.3' LT
REMOV INLETS
- 63

STA 212+21.3, 3.6' RT
SAN MH REC NEW T1F CL
RIM 664.83
- 64

STA 212+38.4, 12.7' RT
SAN MH REC NEW T1F CL
RIM 664.88
- 65

STA 212+07.5, 21.3' RT
MAN ADJUST
RIM 664.62
EX 12" W INV 661.22
EX 12" N INV 661.22
EX 12" E INV 661.22
- 66

STA 212+43.4, 23.1' RT
REMOV MANHOLES
MAN TA 4 DIA T1F CL
PRC FLAT SLAB TOP
RIM 665.52
12" W INV 661.45
12" N INV 661.45
12" NE INV 661.45
- 67

STA 212+58.0, 26.7' RT
REMOV INLETS
- 68

STA 212+59.0, 20.6' RT
INLETS SPL
EOP 665.08
12" E INV 661.63
12" SW INV 661.58
- 69

STA 212+75.0, 13.7' LT
INLETS SPL
EOP 665.86
12" W INV 662.08
- 70

STA 213+79.3, 20.1' LT
INLETS TA T15 F&L
EOP 667.40
12" S INV 663.90
- 71

STA 213+79.3 13.1' LT
INLETS SPL
EOP 667.28
12" N INV 663.80
12" S INV 663.75
- 72

STA 213+79.3 20.6' RT
INLETS SPL
EOP 666.69
12" N INV 663.33
12" W INV 663.28
- 73

STA 216+09.1, 39.4' LT
INLETS SPL
EOP 669.89
12" E INV 665.93
- 74

STA 216+46.1, 39.4' LT
INLETS SPL
EOP 668.78
12" W INV 664.10
12" SE INV 664.00
- 75

STA 216+09.2, 32.0' LT
REMOV INLETS
- 76

STA 216+44.5, 26.2' RT
MAN TA 4 DIA T1F CL
RIM 669.47
12" N INV 663.85
EX 12" S INV 663.75
- 77

STA 216+46.0, 26.3' LT
REMOV INLETS
- 78

STA 215+94.2, 14.5' RT
SAN MH REC NEW T1F CL
RIM 669.07
- 79

STA 216+30.0, 6.1' RT
SAN MH ADJ NEW T1F CL
RIM 669.35
- 80

STA 216+52.4, 11.4' RT
MAN ADJUST
RIM 669.25
- 51

54' @ 0.4%
STORM SEW WM REQ 12
8 CY TRENCH BACKFILL
- 52

51' STORM SEWER REM 12
- 53

20' STORM SEWER REM 12
3 CY TRENCH BACKFILL
- 54

18' @ 0.7%
STORM SEW CL A 1 12
3 CY TRENCH BACKFILL
- 55

37' STORM SEWER REM 12
33' @ 0.6%
STORM SEW WM REQ 12
6 CY TRENCH BACKFILL
- 56

15' STORM SEWER REM 12
26' @ 1.5%
STORM SEW CL A 1 12
4 CY TRENCH BACKFILL
- 57

36' STORM SEWER REM 12
32' @ 0.7%
STORM SEW CL A 1 12
6 CY TRENCH BACKFILL
- 58

13' @ 1.0%
STORM SEW CL A 1 12
2 CY TRENCH BACKFILL
- 59

13' STORM SEWER REM 12
2 CY TRENCH BACKFILL
- 60

118' @ 1.4%
STORM SEW CL A 1 12
16 CY TRENCH BACKFILL
- 61

7' @ 1.4%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 62

30' @ 1.4%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL
- 63

33' @ 2.5%
STORM SEW WM REQ 12
7 CY TRENCH BACKFILL
- 64

10' @ 1.5%
STORM SEW CL A 1 12
3 CY TRENCH BACKFILL
- 65

33' STORM SEWER REM 12
4 CY TRENCH BACKFILL
- 66

EX 12" STORM SEWER REMAINS

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
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REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

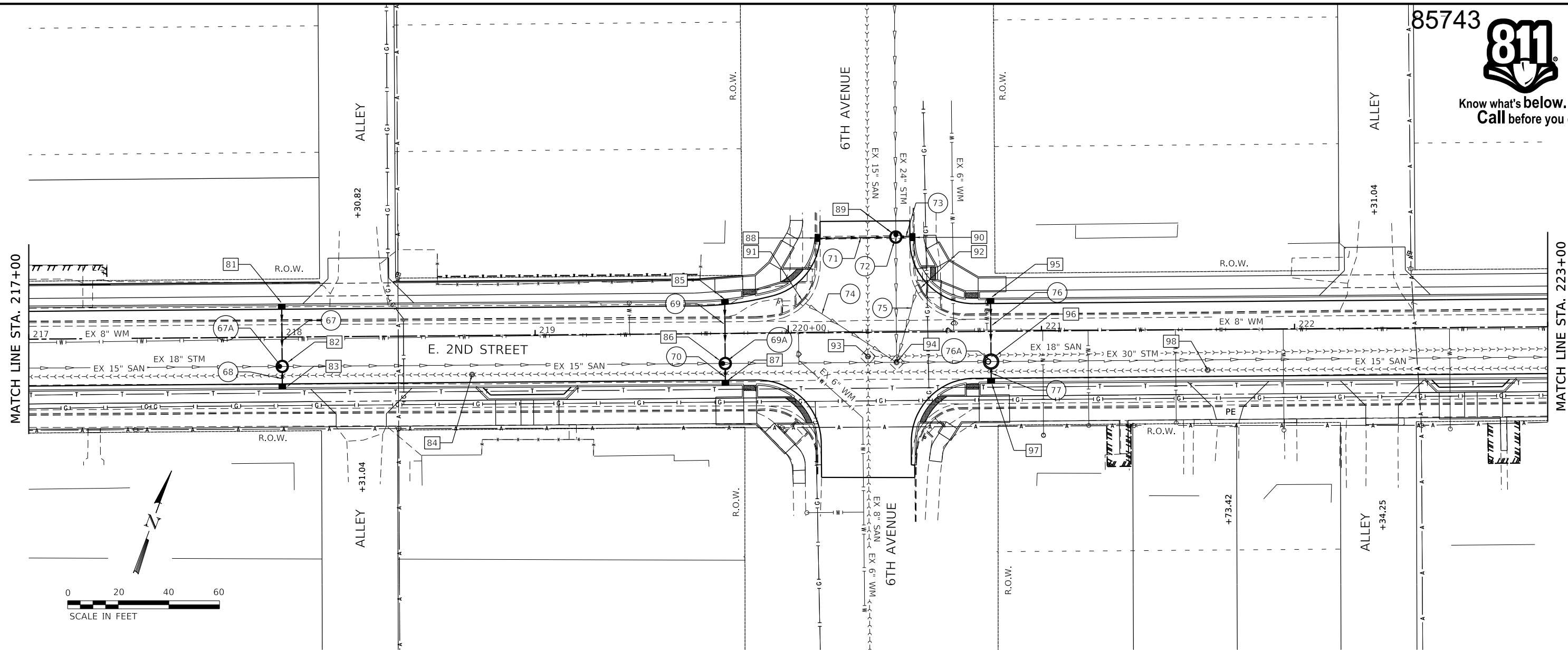


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809 EAST 2ND STREET, DIXON, IL 61021-0367
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DRAINAGE PLAN
E. 2ND ST.
SHEET 4 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	58
WHA# 1254217		CONTRACT NO. 85743		
		ILLINOIS FED. AID PROJECT		

Know what's **below**.
Call before you dig.



- | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| <p>81 STA 218+00.0, 13.1' LT
INLETS SPL
EOP 669.04
12" S INV 664.92</p> | <p>82 STA 218+00.0, 11.6' RT
MAN TA 4 DIA TIF CL
RIM 668.59
12" N INV 664.50
12" S INV 664.50
EX 18" W INV 662.75
EX 18" E INV 662.75</p> | <p>83 STA 218+00.0, 20.6' RT
INLETS SPL
EOP 668.45
12" N INV 664.60</p> | <p>84 STA 218+75.0, 15.4' RT
SAN MH ADJ NEW T1F CL
RIM 668.07</p> | <p>85 STA 219+75.0, 13.6' LT
INLETS SPL
EOP 668.10
12" S INV 664.03</p> | <p>86 STA 219+75.0, 11.8' RT
MAN TA 4 DIA TIF CL
RIM 667.64
12" N INV 663.60
12" S INV 663.60
EX 18" W INV 661.87
EX 18" E INV 661.87</p> | <p>87 STA 219+75.0, 20.6' RT
INLETS SPL
EOP 667.51
12" N INV 663.70</p> | <p>88 STA 220+10.8, 37.4' LT
INLETS SPL
EOP 667.50
12" E INV 663.84</p> | <p>89 STA 220+42.8, 37.5' LT
MAN TA 4 DIA TIF CL
PRC FLAT SLAB TOP
RIM 667.42
12" W INV 663.00
12" E INV 663.00
EX 24" N INV 662.55
EX 24" S INV 662.50</p> | <p>90 STA 220+50.4, 37.4' LT
INLETS SPL
EOP 667.25
12" W INV 663.12</p> |
| <p>91 STA 220+05.5, 13.0' LT
REMOV INLETS</p> | <p>92 STA 220+52.5, 17.5' LT
REMOV INLETS</p> | <p>93 STA 220+31.4, 9.5' RT
SAN MH ADJ NEW T1F CL
RIM 667.55</p> | <p>94 STA 220+42.7, 11.9' RT
MAN ADJUST
RIM 667.50</p> | <p>95 STA 220+80.0, 13.1' LT
INLETS SPL
EOP 668.01
12" S INV 663.92</p> | <p>96 STA 220+80.0, 11.8' RT
MAN TA 5 DIA TIF CL
RIM 667.55
12" N INV 663.50
12" S INV 663.50
EX 30" W INV 661.30
EX 30" E INV 661.30</p> | <p>97 STA 220+80.0, 20.6' RT
INLETS SPL
EOP 667.42
12" N INV 663.60</p> | <p>98 STA 221+65.6, 16.0' RT
SAN MH ADJ NEW T1F CL
RIM 667.72</p> | | |
| <p>67 21' @ 2.0%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL</p> | <p>67A 4' STORM SEWER REM 18</p> | <p>68 5' @ 2.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL</p> | <p>69 22' @ 2.0%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL</p> | <p>69A 5' STORM SEWER REM 18</p> | <p>70 5' @ 2.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL</p> | <p>71 28' @ 3.0%
STORM SEW CL A 1 12
5 CY TRENCH BACKFILL</p> | <p>72 5' STORM SEWER REM 24</p> | <p>73 4' @ 3.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL</p> | <p>74 43' STORM SEWER REM 12
14 CY TRENCH BACKFILL</p> |
| <p>75 30' STORM SEWER REM 12
4 CY TRENCH BACKFILL</p> | <p>76 21' @ 2.0%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL</p> | <p>76A 6' STORM SEWER REM 30</p> | <p>77 5' @ 2.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL</p> | | | | | | |

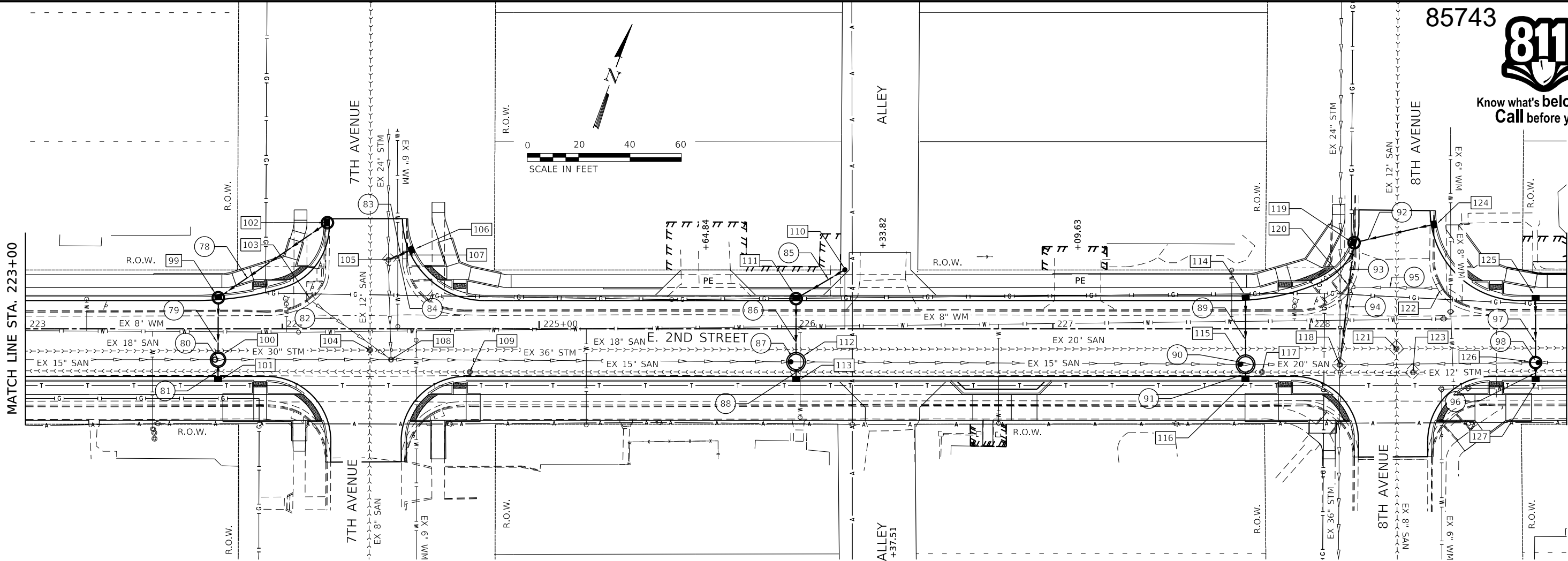
DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



DRAINAGE PLAN
E. 2ND ST.
SHEET 5 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	59
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



- 99

STA 223+75.0, 12.1' LT
MAN TA 4 DIA SPL F&G
EOP 667.12
12" N INV 662.49
12" S INV 662.39
- 100

STA 223+75.0, 12.0' RT
MAN TA 5 DIA T1F CL
RIM 666.66
12" N INV 662.00
12" S INV 662.00
EX 30" W INV 660.00
EX 30" E INV 660.00
- 101

STA 223+75.0, 20.6' RT
INLETS SPL
EOP 666.53
12" N INV 662.10
- 102

STA 224+17.6, 41.3' LT
MAN TA 4 DIA SPL F&G
EOP 666.30
12" SW INV 663.45
- 103

STA 224+10.5, 12.2' LT
REMOV INLETS
- 104

STA 224+34.2, 8.2' RT
SAN MH ADJ NEW T1F CL
RIM 666.21
- 105

STA 224+41.3, 26.9' LT
MAN ADJUST
RIM 666.47
EX 24" N INV 660.27
EX / PR 12" E INV 663.62
EX 24" S INV 660.27
- 106

STA 224+51.3, 31.2' LT
INLETS SPL
EOP 666.04
12" W INV 663.70
- 107

STA 224+48.8, 28.8' LT
REMOV INLETS
- 108

STA 224+42.3, 12.0' RT
MAN ADJUST
RIM 666.06
- 109

STA 224+73.0, 16.8' RT
SAN MH ADJ NEW T1F CL
RIM 665.72
- 110

STA 226+19.0, 23.0' LT
INLETS TA T8G
RIM 665.45
12" S INV 662.34
- 111

STA 226+00.0, 13.1' LT
MAN TA 4 DIA SPL F&G
EOP 665.60
12" N INV 661.84
12" S INV 661.74
- 112

STA 226+00.0, 12.8' RT
MAN TA 6 DIA T1F CL
PRC FLAT SLAB TOP
RIM 665.18
EX 36" W INV 658.20
12" N INV 661.25
12" S INV 661.25
EX 36" E INV 658.20
- 113

STA 226+00.0, 20.6' RT
INLETS SPL
EOP 665.07
12" N INV 661.32
- 114

STA 227+75.0, 13.1' LT
INLETS SPL
EOP 664.93
12" S INV 661.05
- 115

STA 227+75.0, 13.8' RT
MAN TA 6 DIA T1F CL
PRC FLAT SLAB TOP
RIM 664.43
12" N INV 660.50
12" S INV 660.50
EX 36" W INV 657.20
EX 36" E INV 657.20
- 116

STA 227+75.0, 20.6' RT
INLETS SPL
EOP 664.34
12" N INV 660.55
- 117

STA 227+81.4, 16.8' RT
MAN ADJUST
RIM 664.35
- 118

STA 228+11.7, 14.0' RT
MAN ADJUST
RIM 664.34
EX 36" W INV 656.99
EX 24" N INV 656.69
EX & PR 12" NE INV 658.89
EX 12" E INV 658.89
EX 36" S INV 656.99
- 119

STA 228+17.2, 33.5' LT
MAN TA 4 DIA SPL F&G
EOP 664.68
12" N INV 660.02
12" SW INV 659.92
- 120

STA 228+14.8, 17.3' LT
REMOV INLETS
- 121

STA 228+33.7, 7.6' RT
MAN ADJUST
RIM 664.45
- 122

STA 228+51.5, 16.8' LT
REMOV INLETS
- 123

STA 228+40.2, 16.9' RT
SAN MH REC NEW T1F CL
RIM 664.26
- 124

STA 228+49.4, 40.8' LT
INLETS SPL
EOP 664.81
12" SW INV 660.74
- 125

STA 228+87.9, 13.1' LT
INLETS SPL
EOP 664.91
12" S INV 661.71
- 126

STA 228+87.9, 13.1' RT
MAN TA 4 DIA T1F CL
PRC FLAT SLAB TOP
RIM 664.43
12" N INV 661.15
12" S INV 661.15
EX 12" E INV 659.25
EX 12" W INV 659.25
- 127

STA 228+87.9, 20.6' RT
INLETS SPL
EOP 664.32
12" N INV 661.24
- 78

48' @ 2.0%
STORM SEW CL A 1 12
8 CY TRENCH BACKFILL
- 79

20' @ 2.0%
STORM SEW WM REQ 12
5 CY TRENCH BACKFILL
- 80

6' STORM SEWER REM 30
- 81

5' @ 2.0%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 82

38' STORM SEWER REM 12
5 CY TRENCH BACKFILL
- 83

8' @ 1.0%
STORM SEW WM REQ 12
1 CY TRENCH BACKFILL
- 84

6' STORM SEWER REM 12
- 85

20' @ 2.5%
STORM SEW CL A 1 12
3 CY TRENCH BACKFILL
- 86

20' @ 2.5%
STORM SEW WM REQ 12
3 CY TRENCH BACKFILL
- 87

7' STORM SEWER REM 36
- 88

3' @ 2.5%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 89

22' @ 2.5%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL
- 90

7' STORM SEWER REM 12
- 91

2' @ 2.5%
STORM SEW CL A 1 12
0 CY TRENCH BACKFILL
- 92

29' @ 2.5%
STORM SEW CL A 1 12
7 CY TRENCH BACKFILL
- 93

41' @ 2.5%
STORM SEW WM REQ 12
12 CY TRENCH BACKFILL
- 94

31' STORM SEWER REM 12
- 95

33' STORM SEWER REM 12
4 CY TRENCH BACKFILL
- 96

4' @ 2.5%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 97

22' @ 2.5%
STORM SEW WM REQ 12
3 CY TRENCH BACKFILL
- 98

5' STORM SEWER REM 12

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
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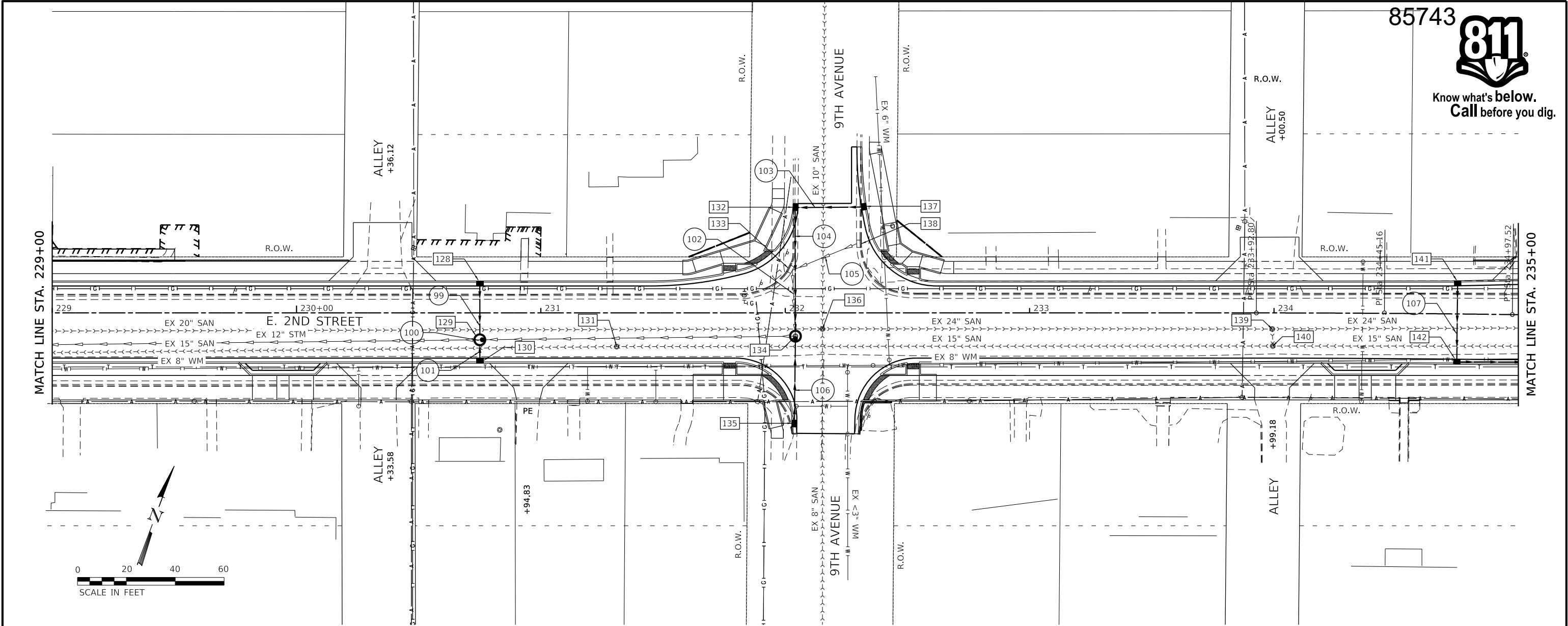
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



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809 EAST 2ND STREET, DIXON, IL 61021-0367
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DRAINAGE PLAN
E. 2ND ST.
SHEET 6 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	60
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



- 128

STA 230+75.0, 13.1' LT
INLETS SPL
EOP 666.11
12" S INV 661.91

129

STA 230+75.0, 11.0' RT
MAN TA 4 DIA T1F CL
RIM 665.67
12" N INV 661.40
12" S INV 661.40
EX 12" E INV 660.15
EX 12" W INV 660.15

130

STA 230+75.0, 20.6' RT
INLETS SPL
EOP 665.52
12" N INV 661.54

131

STA 231+31.0, 13.8' RT
MAN ADJUST
RIM 665.79

132

STA 232+03.2, 43.3' LT
INLETS SPL
EOP 665.40
12" E INV 661.26
12" S INV 661.16

133

STA 232+01.2, 18.4' LT
REMOV INLETS

134

STA 232+04.2, 9.5' RT
REMOV MANHOLES
MAN TA 4 DIA
RIM 665.83
EX 12" W INV 660.72
12" N INV 660.82
12" S INV 660.82

135

STA 232+02.7, 45.2' RT
INLETS SPL
EOP 665.50
12" N INV 661.40

136

STA 232+15.2, 6.5' RT
SAN MH ADJ NEW T1F CL
RIM 665.86

137

STA 232+33.2, 43.6' LT
INLETS SPL
EOP 665.42
12" W INV 661.42
- 138

STA 232+31.2, 28.3' LT
REMOV INLETS

139

STA 233+99.3, 6.6' RT
MAN ADJUST
RIM 664.52

140

STA 233+99.5, 13.5' RT
SAN MH ADJ NEW T1F CL
RIM 664.38

141

STA 234+75.0, 13.5' LT
INLETS SPL
EOP 663.52
12" S INV 660.68

142

STA 234+75.0, 20.6' RT
INLETS SPL
EOP 663.38
12" N INV 660.38
12" E INV 660.28
- 99

20' @ 2.5%
STORM SEW CL A 1 12
4 CY TRENCH BACKFILL

100

5' STORM SEWER REM 12

101

6' @ 2.5%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL

102

27' STORM SEWER REM 12

103

26' @ 0.6%
STORM SEW CL A 1 12
5 CY TRENCH BACKFILL

104

49' @ 0.7%
STORM SEW CL A 1 12
13 CY TRENCH BACKFILL

105

28' STORM SEWER REM 12
4 CY TRENCH BACKFILL

106

32' @ 1.8%
STORM SEW WM REQ 12
8 CY TRENCH BACKFILL

107

30' @ 1.0%
STORM SEW WM REQ 12
4 CY TRENCH BACKFILL

REVISION	DATE	BY	REMARKS

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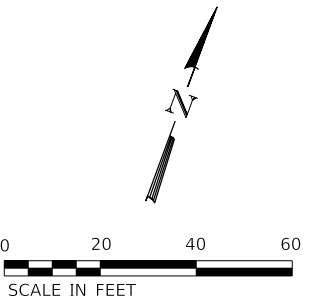
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ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

DRAINAGE PLAN
E. 2ND ST.
SHEET 7 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	61
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



- | | | | | | | | | | |
|---|--|--|--|---|---|---|--|--|---|
| <p>143 STA 236+00.0, 21.0' LT
INLETS SPL
EOP 661.36
12" SE INV 658.15</p> | <p>144 STA 235+99.0, 12.1' LT
REMOV INLETS</p> | <p>145 STA 236+00.0, 19.2' RT
MAN TA 4 DIA SPL F&G
EOP 661.93
12" NW INV 657.80
12" W INV 657.70
15" E INV 657.60</p> | <p>146 STA 236+15.0, 20.5' RT
REMOV INLETS</p> | <p>147 STA 236+16.3, 28.3' RT
REMOV MANHOLES</p> | <p>148 STA 236+45.0, 41.1' RT
SAN MH ADJ NEW T1F CL
RIM 661.69</p> | <p>149 STA 236+48.3, 65.7' RT
SAN MH ADJ NEW T1F CL
RIM 659.70</p> | <p>150 STA 236+40.1, 74.6' RT
MAN ADJUST
RIM 659.35
15" W INV 655.38
EX 12" NE INV 650.20
EX 42" N INV 648.60
EX 42" S INV 648.30</p> | <p>151 STA 237+55.6, 18.1' LT
INLETS SPL
W/ DRIVEWAY GR
EOP 659.86
12" E INV 655.86</p> | <p>152 STA 237+46.5, 11.8' RT
REMOV INLETS</p> |
| <p>153 STA 237+55.7, 16.2' RT
INLETS SPL
EOP 659.86
12" W INV 655.54
12" SE INV 655.44</p> | <p>154 STA 237+46.0, 36.6' RT
MAN ADJUST
RIM 660.16
12" NW INV 655.24
EX 42" NW INV 652.00
EX 42" SE INV 652.00</p> | <p>108 36' @ 1.0%
STORM SEW WM REQ 12
5 CY TRENCH BACKFILL</p> | <p>109 89' @ 2.5%
STORM SEW CL A 1 15
19 CY TRENCH BACKFILL</p> | <p>110 32' STORM SEWER REM 12
5 CY TRENCH BACKFILL</p> | <p>111 8' STORM SEWER REM 12
2 CY TRENCH BACKFILL</p> | <p>112 32' @ 1.0%
STORM SEW CL A 1 12
7 CY TRENCH BACKFILL</p> | <p>113 30' STORM SEWER REM 12
4 CY TRENCH BACKFILL</p> | <p>114 24' STORM SEWER REM 12
6 CY TRENCH BACKFILL</p> | <p>115 20' @ 1.0%
STORM SEW CL A 1 12
4 CY TRENCH BACKFILL</p> |

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



DRAINAGE PLAN
E. 2ND ST. AND BROADWAY AVE.

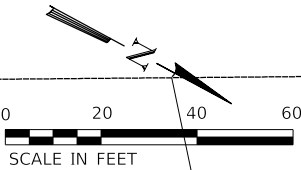
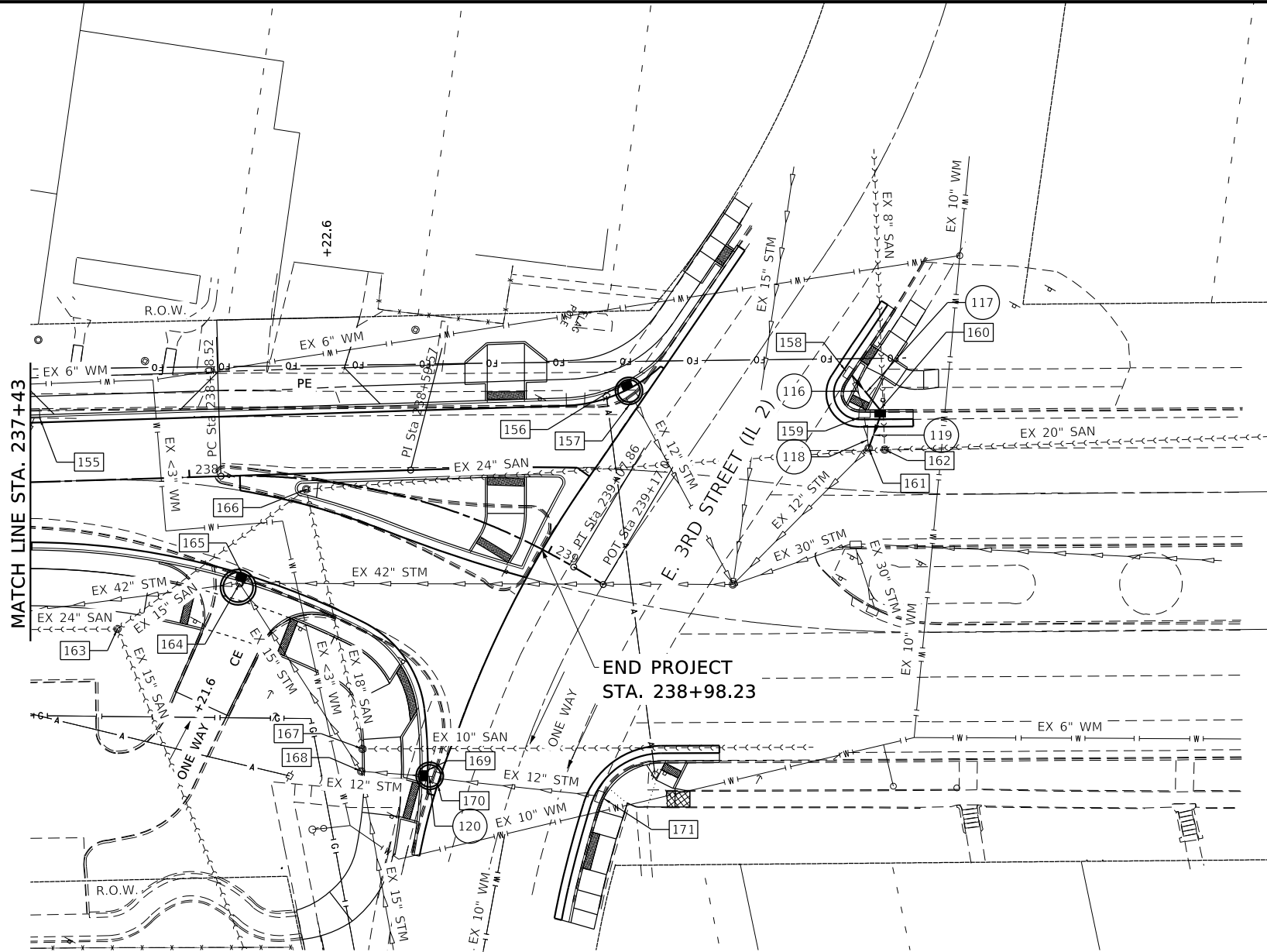
SHEET 8 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	62
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



85743

Know what's below.
Call before you dig.



- 155

STA 237+58.8, 19.7' LT
REMOV INLETS
- 156

STA 238+97.4, 50.3' LT
MAN TA 6 DIA SPL F&G
EOP 661.32
EX 12" NE INV 657.86
- 157

STA 238+99.5, 47.9' LT
REMOV INLETS
- 158

NW CORNER BROADWAY
AVE & 3RD ST
INLETS ADJUST
EOP 661.93
EX/PR 12" NE INV 659.00
- 159

NW CORNER BROADWAY
AVE & 3RD ST
REMOV INLETS
- 160

NW CORNER BROADWAY
AVE & 3RD ST
INLETS SPL
EOP 661.48
EX 12" SW INV 658.93
EX 12" E INV 658.88
- 161

NW CORNER BROADWAY
AVE & 3RD ST
MAN ADJUST
EX/PR RIM 661.58
EX 12" SW 658.83 (CLOSE)
EX 12" W INV 658.83
EX 12" SE INV 658.83
- 162

NW CORNER BROADWAY
AVE & 3RD ST
SAN MH ADJ NEW T1F CL
EX/PR RIM 661.61
- 163

STA 237+79.4, 40.2' RT
SAN MH ADJ NEW T1F CL
RIM 659.74
- 164

STA 238+13.5, 28.9' RT
REMOV MANHOLES
- 165

STA 238+13.5, 28.3' RT
MAN TA 8 DIA SPL F&G
EOP 659.88
EX 42" N INV 653.06
EX 15" NE INV 654.21
EX 42" S INV 652.76
- 166

STA 238+31.8, 2.7' RT
SAN MH ADJ NEW T1F CL
RIM 660.43
- 167

STA 238+68.3, 68.4' RT
SAN MH ADJ NEW T1F CL
RIM 661.18
- 168

STA 238+70.9, 74.2' RT
MAN ADJUST
RIM 661.43
- 169

STA 238+96.4, 69.2' RT
MAN TA 6 DIA SPL F&G
EOP 660.61
EX/PR 12" N INV 657.40
EX/PR 12" S INV 657.40
- 170

STA 239+01.4, 67.8' RT
REMOV INLETS
- 171

NE CORNER BROADWAY
AVE & 3RD ST
INL ADJUST
EOP 660.78
- 116

10' STORM SEWER REM 12
2 CY TRENCH BACKFILL
- 117

12' @ 0.6%
STORM SEW CL A 1 12
2 CY TRENCH BACKFILL
- 118

8' STORM SEWER REM 12
1 CY TRENCH BACKFILL
- 119

9' @ 0.6%
STORM SEW CL A 1 12
1 CY TRENCH BACKFILL
- 120

4' STORM SEWER REM 12

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

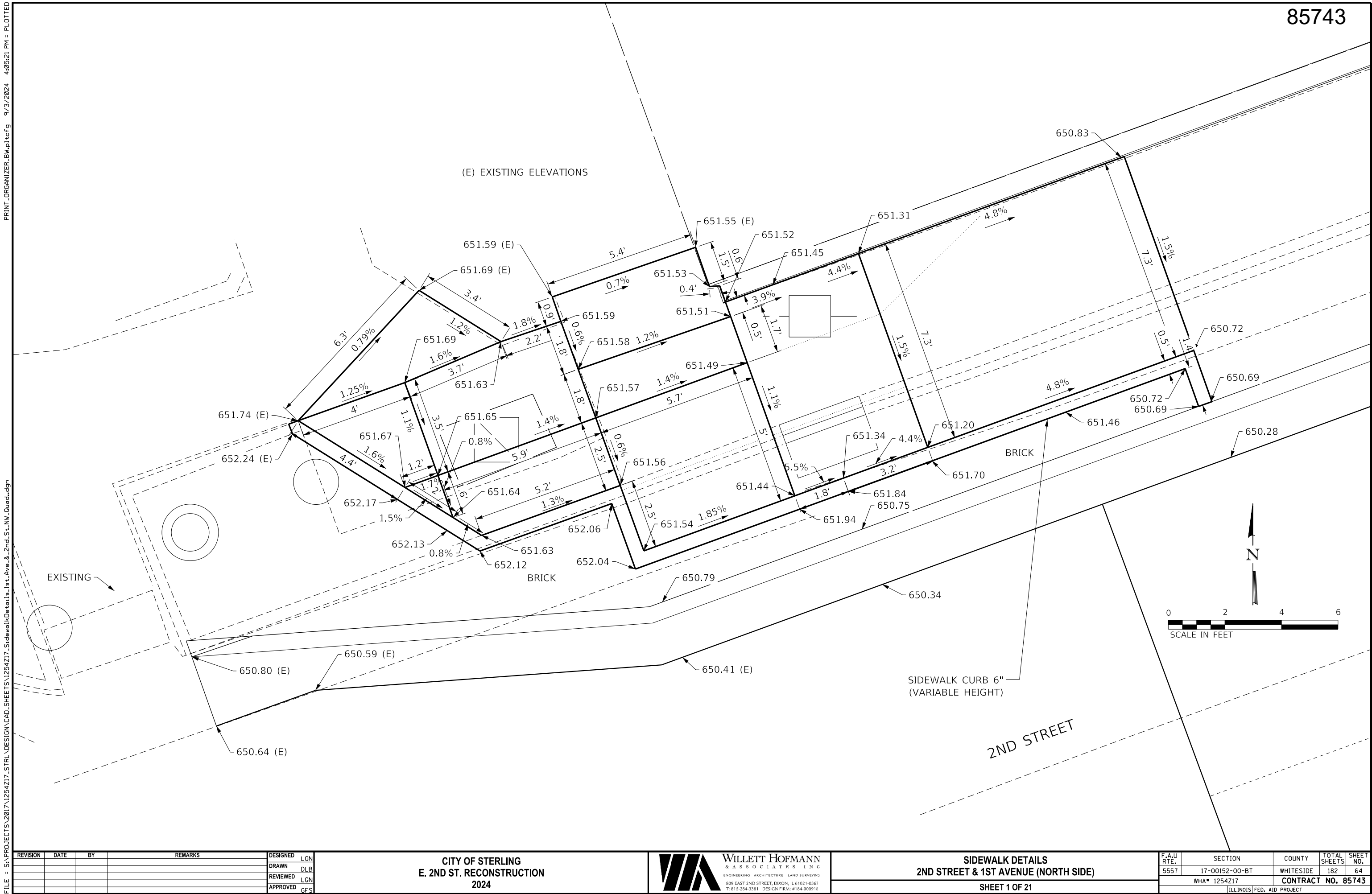
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET & HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

DRAINAGE PLAN
E. 2ND ST. AND BROADWAY AVE.
SHEET 9 OF 9

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	63
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



REVISION	DATE	BY	REMARKS	DESIGNED	LCN
				DRAWN	DLB
				REVIEWED	LCN
				APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

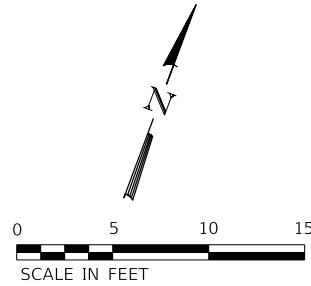
SIDEWALK DETAILS
2ND STREET & 1ST AVENUE (NORTH SIDE)
SHEET 1 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	64
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

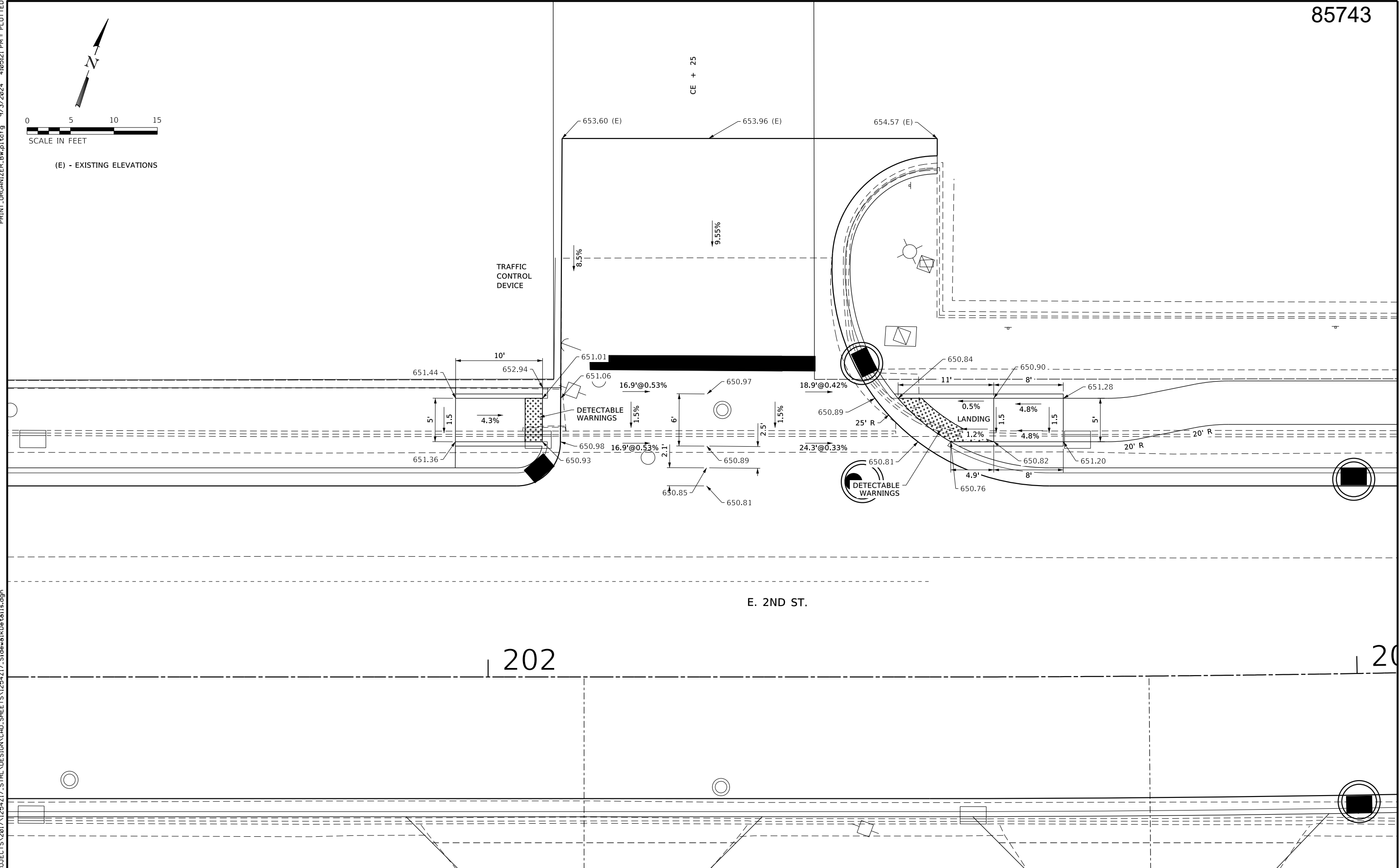
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(E) - EXISTING ELEVATIONS



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DRAWN	DLB		
REVIEWED	LGN		
APPROVED	GFS		

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

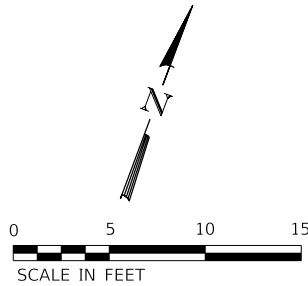
**WILLET HOFMANN
& ASSOCIATES INC.**
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & ENTRANCE (NORTH SIDE)

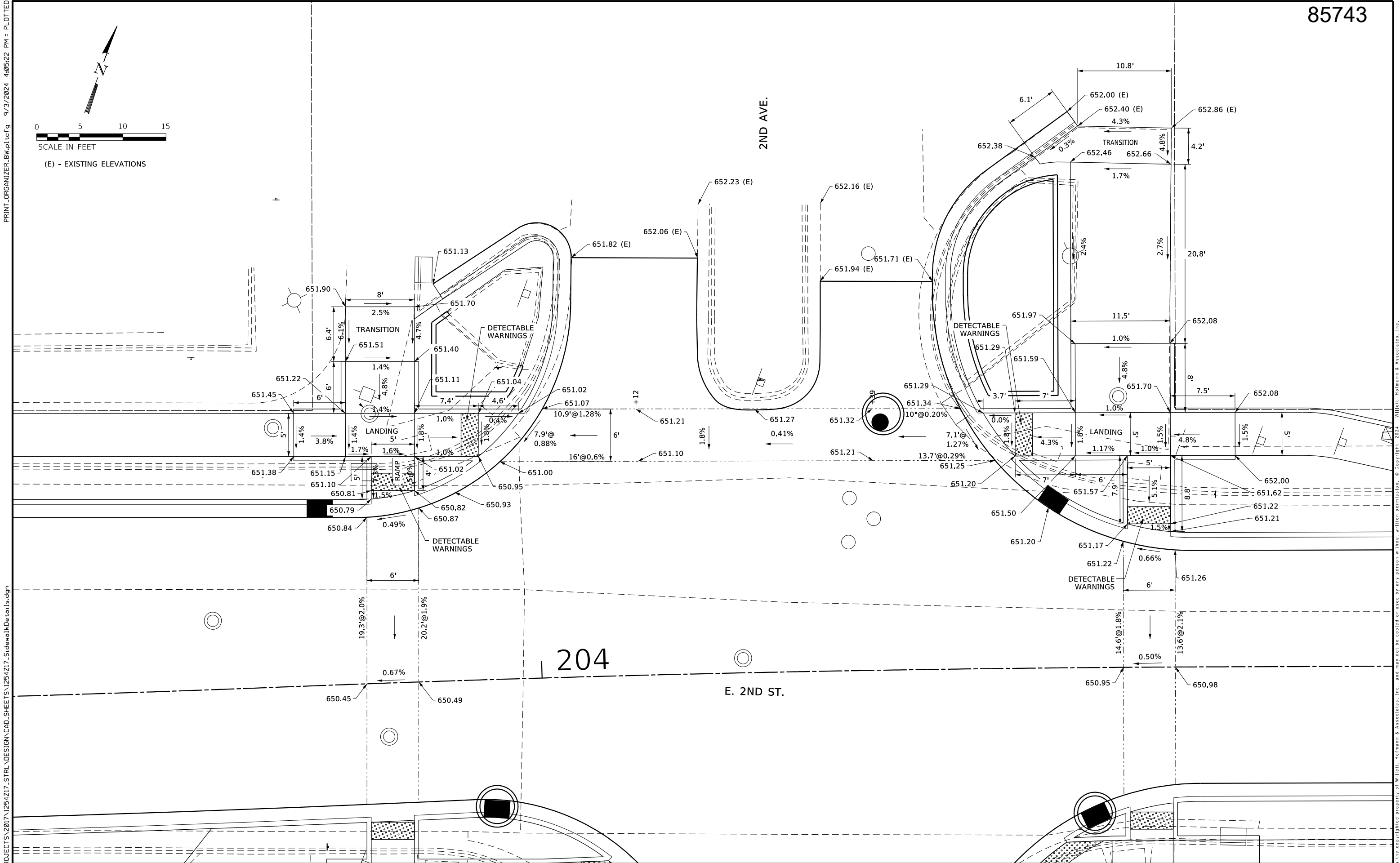
SHEET 2 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	65
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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(E) - EXISTING ELEVATIONS



REVISION	DATE	BY	REMARKS

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APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
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WILLET-HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 2ND AVE. (NORTH SIDE)
SHEET 3 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	66
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

204

E. 2ND ST.

— DETECTABLE

HARED-USE PATH

(E) - EXISTING ELEVATIONS

REVISION	DATE	BY	REMARKS	DESIGNED	LGN
				DRAWN	DLB
				REVIEWED	LGN
				APPROVED	GF S

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



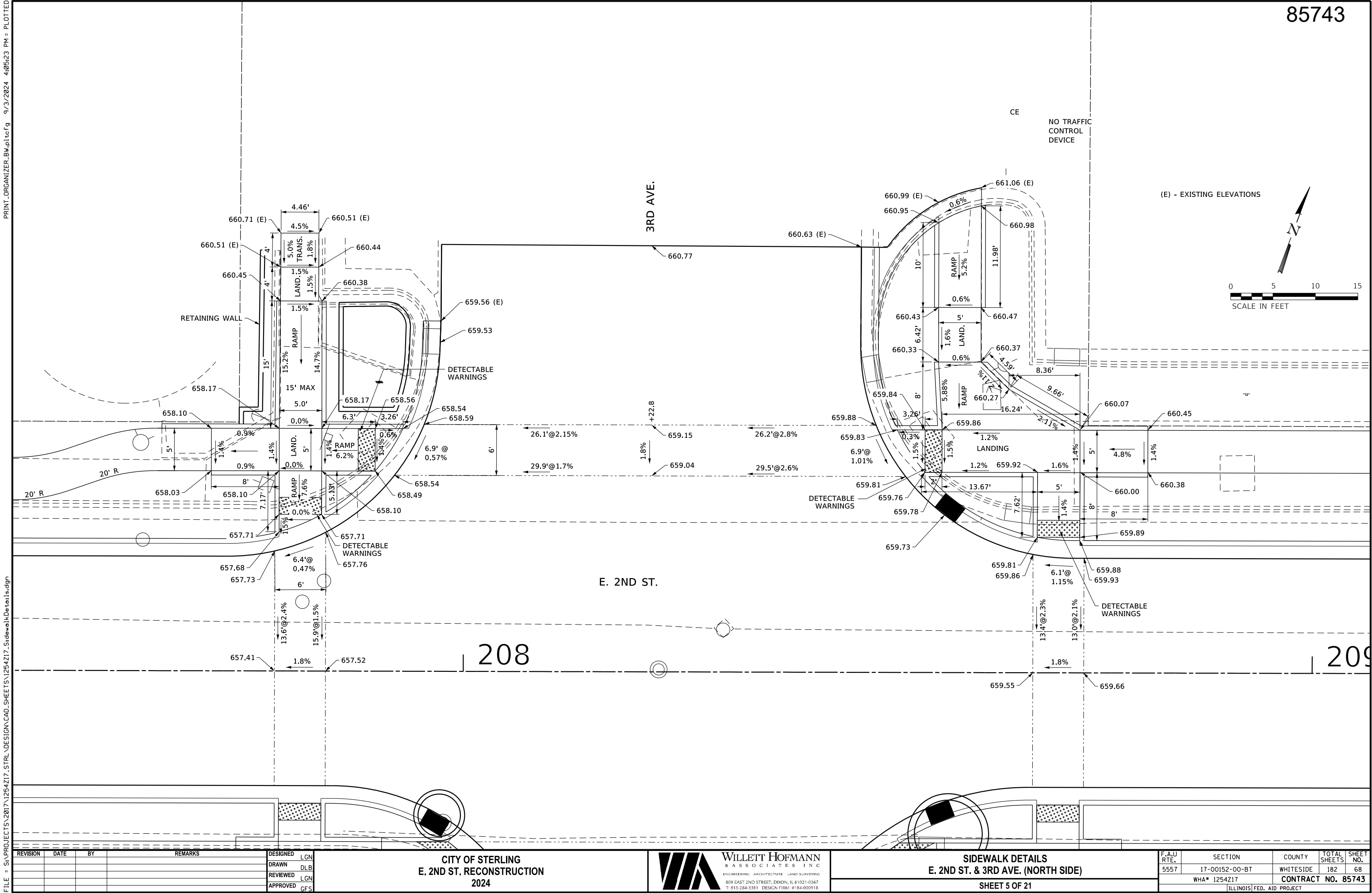
WILLETT HOFMANN
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 T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 2ND AVE. (SOUTH SIDE)

SHEET 4 OF 21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	67
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 3RD AVE. (NORTH SIDE)
SHEET 5 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	68
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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SHARED-USE PATH

(E) - EXISTING ELEVATIONS

0 5 10 15
SCALE IN FEET

3RD AVE.

E. 2ND ST.

211

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

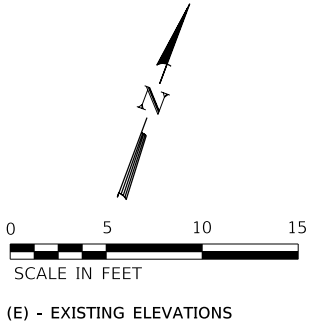
**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



SIDEWALK DETAILS
E. 2ND ST. & 3RD AVE. (S. SIDE) AND E. 2ND ST. & ENTRANCE (N. SIDE)
SHEET 6 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	69
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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				DRAWN DLB			5557	17-00152-00-BT	WHITESIDE	182	70				
				REVIEWED LGN											
				APPROVED GFS											
								SHEET 7 OF 21				CONTRACT NO. 85743			
												ILLINOIS FED. AID PROJECT			

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21

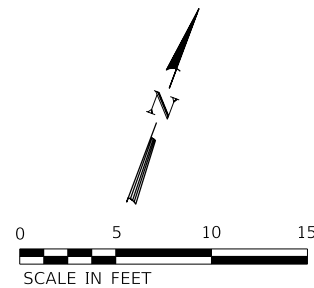
212

E. 2ND ST.

4TH AVE.

SHARED-USE PATH

SHARED-USE PATH



(E) - EXISTING ELEVATIONS

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



WILLETT HOFMANN
 & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
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SIDEWALK DETAILS
E. 2ND ST. & 4TH AVE. (SOUTH SIDE)

SHEET 8 OF 21

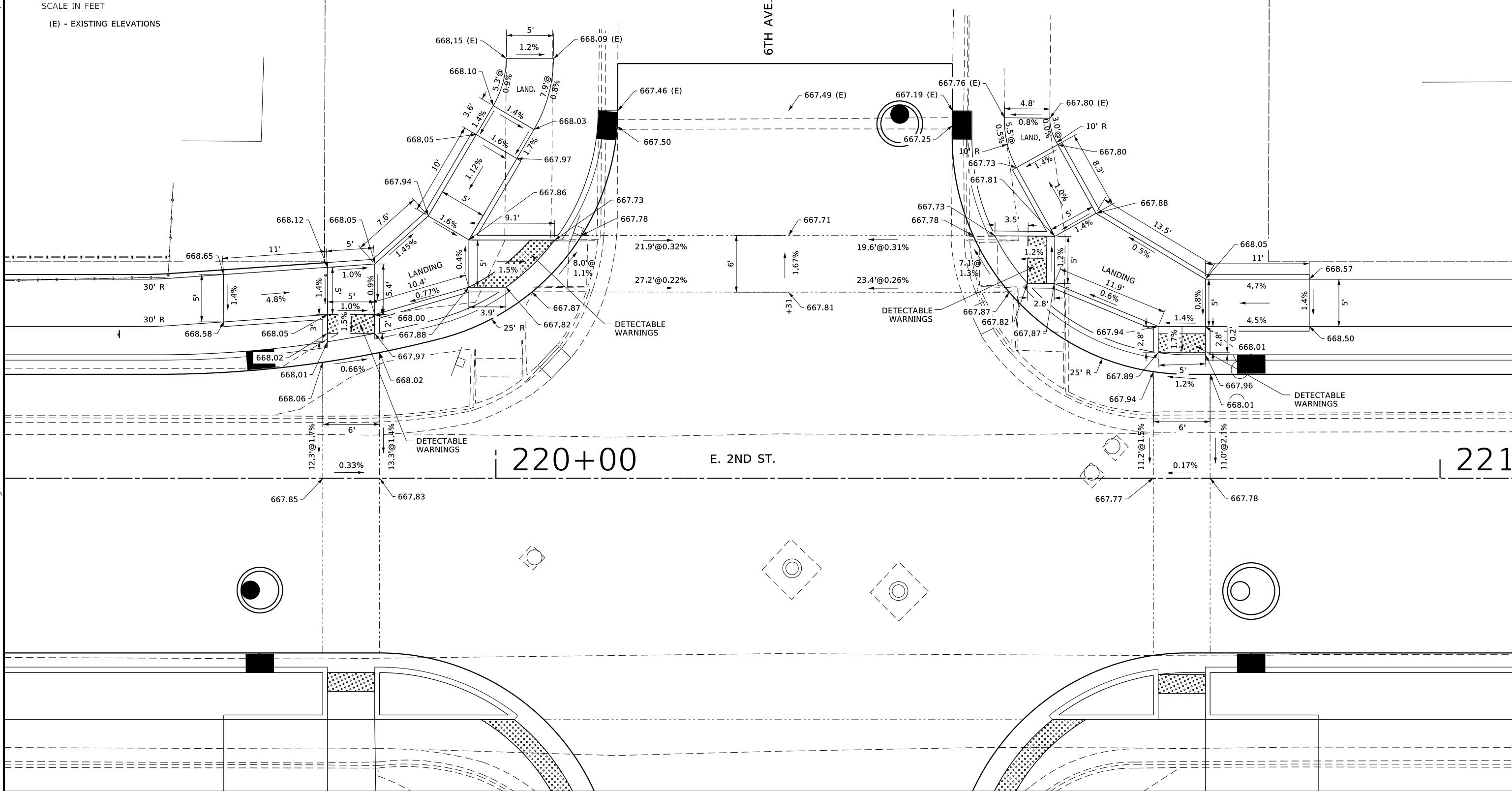
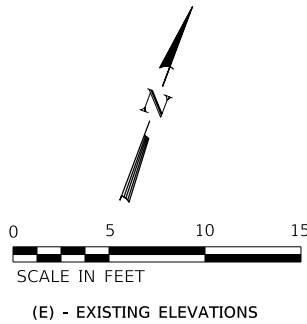
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5557	17-00152-00-BT	WHITESIDE	182	71
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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REVISION	DATE	BY	REMARKS

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APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 6TH AVE. (NORTH SIDE)
SHEET 10 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	73
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

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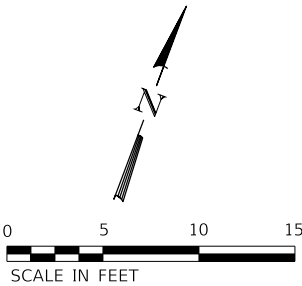
85743

220+00

E. 2ND ST.

2025

6TH AVE.



(E) - EXISTING ELEVATIONS

REVISION	DATE	BY	REMARKS

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CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



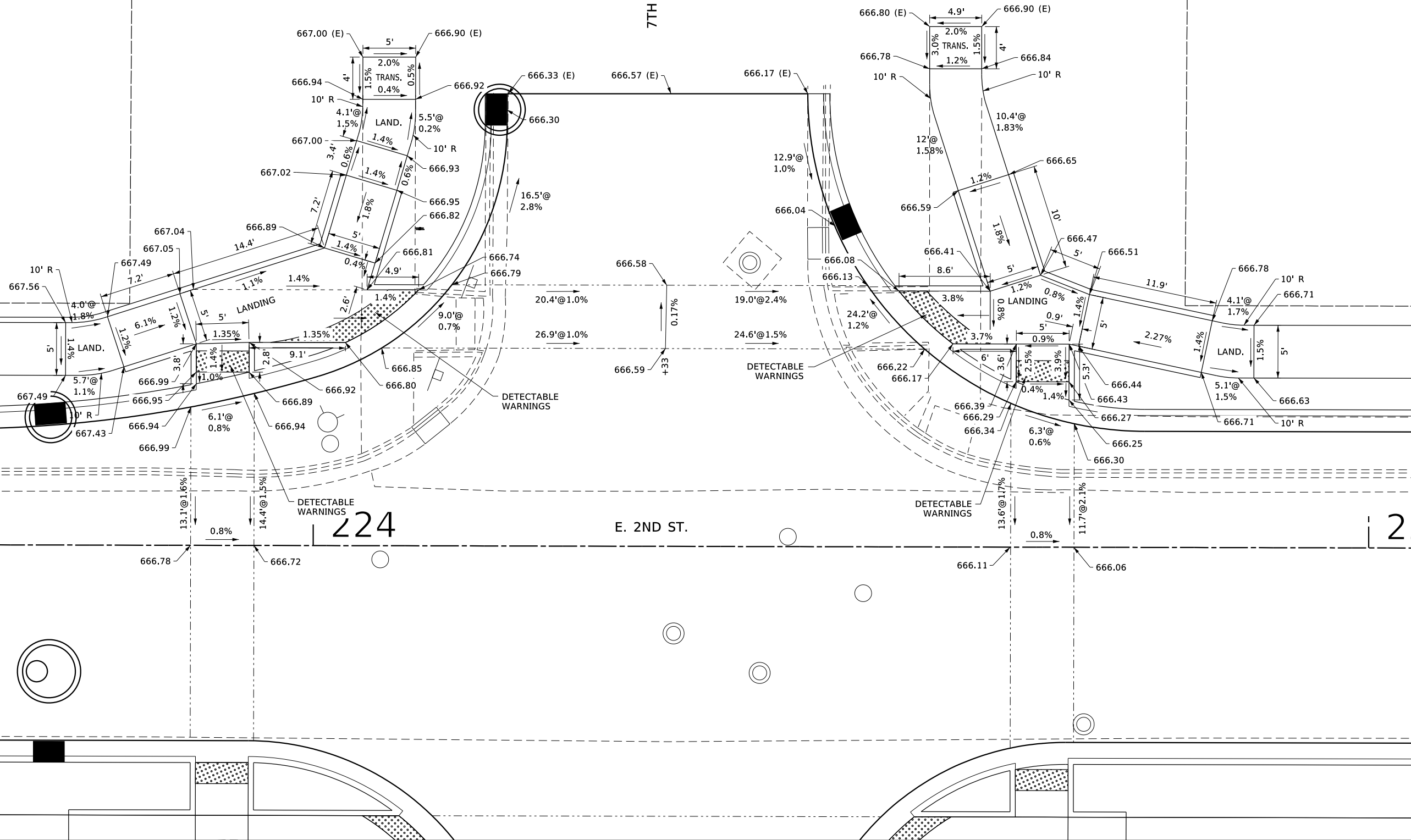
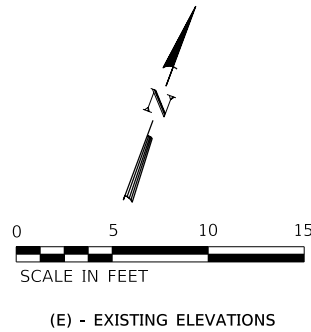
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ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
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SIDEWALK DETAILS
E. 2ND ST. & 6TH AVE. (SOUTH SIDE)

SHEET 11 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	74
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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APPROVED	GFS

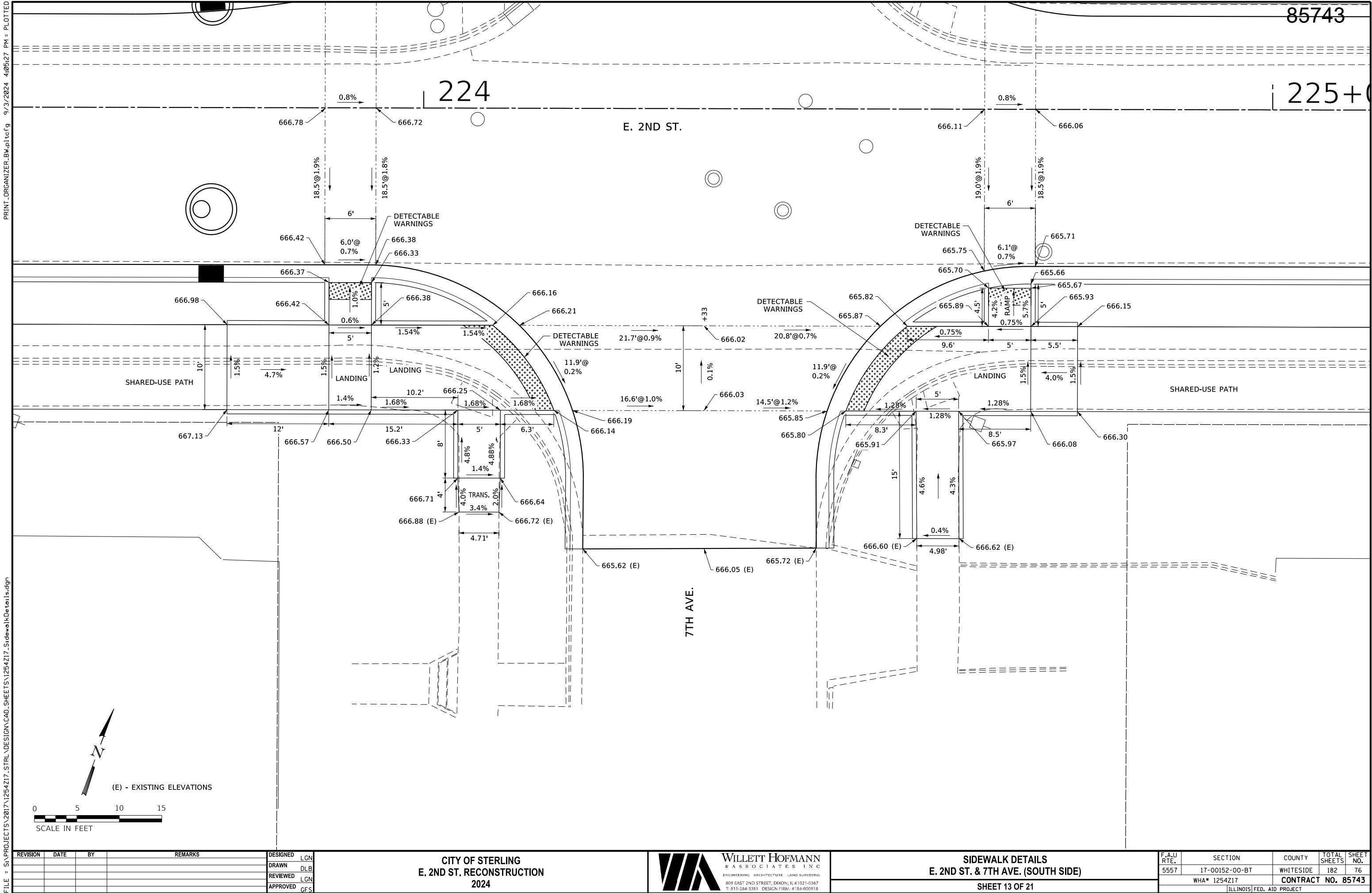
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET-HOFMANN
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809 EAST 2ND STREET, DIXON, IL 61021-0367
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SIDEWALK DETAILS
E. 2ND ST. & 7TH AVE. (NORTH SIDE)
SHEET 12 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	75
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



REVISION	DATE	BY	REMARKS

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DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



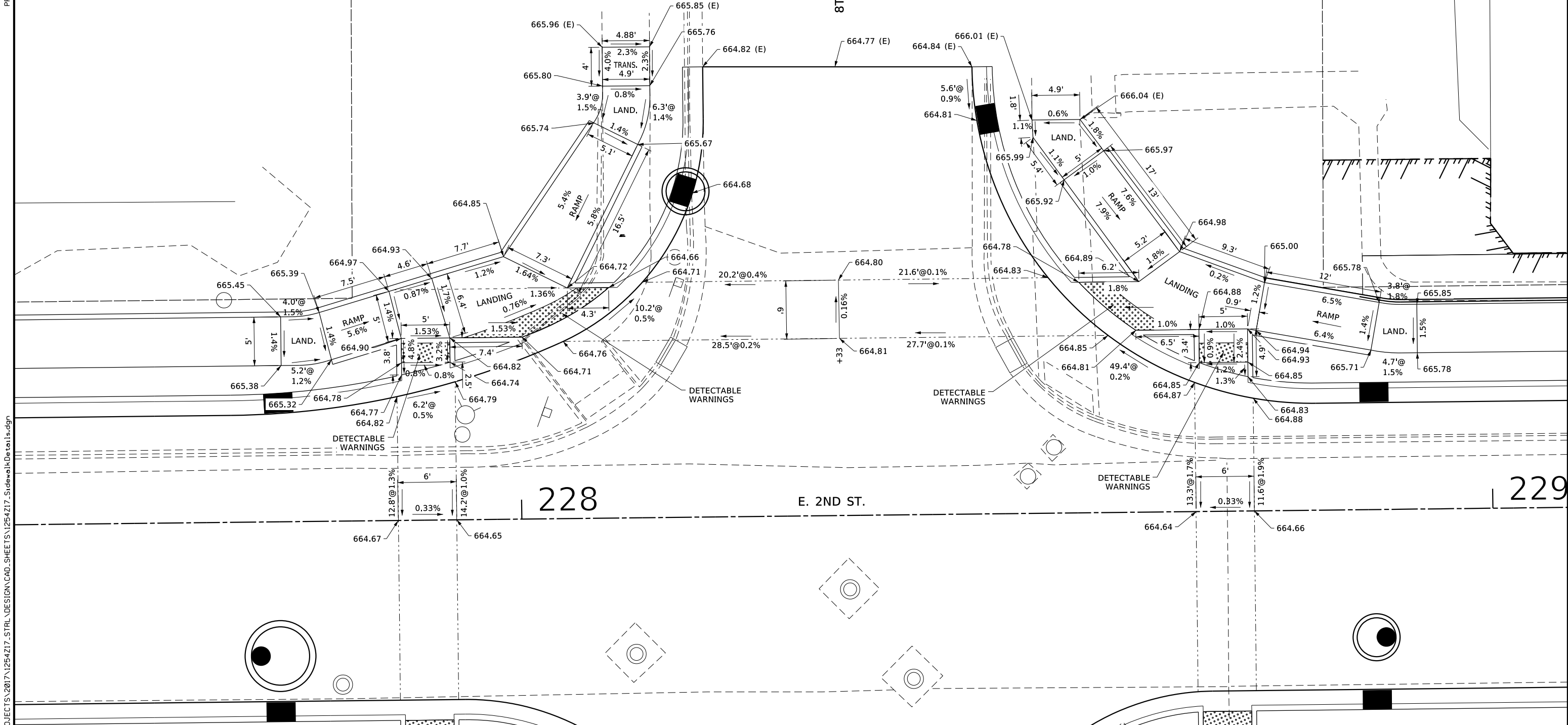
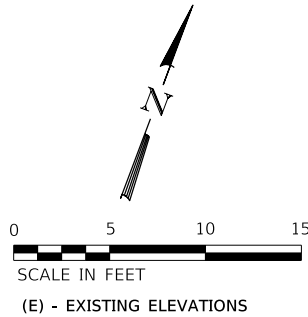
WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 7TH AVE. (SOUTH SIDE)
SHEET 13 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	76
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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REVISION	DATE	BY	REMARKS

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REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 8TH AVE. (NORTH SIDE)
SHEET 14 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	77
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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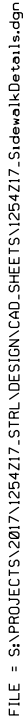
229

228

8TH AVE.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	78
WHA* 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024
--



F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-0B	WHITESIDE	182	79
WHA* 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

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85743

232

E. 2ND ST.

9TH AVE.

SHARED-USE PATH

DETECTABLE WARNINGS

DETECTABLE WARNINGS

DETECTABLE WARNINGS

LANDING

SHARED-USE PATH



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
E. 2ND ST. & 9TH AVE. (SOUTH SIDE)

SHEET 17 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	80
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

85743

BROADWAY AVENUE

2ND STREET

236

SHARED-USE PATH

(E) - EXISTING ELEVATIONS

REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

**CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024**



WILLETT HOFMANN
 & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T: 815-284-3381 DESIGN FIRM: #184-000918

**SIDEWALK DETAILS
2ND ST. & BROADWAY AVE.**

SHEET 18 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	81
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		



DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS



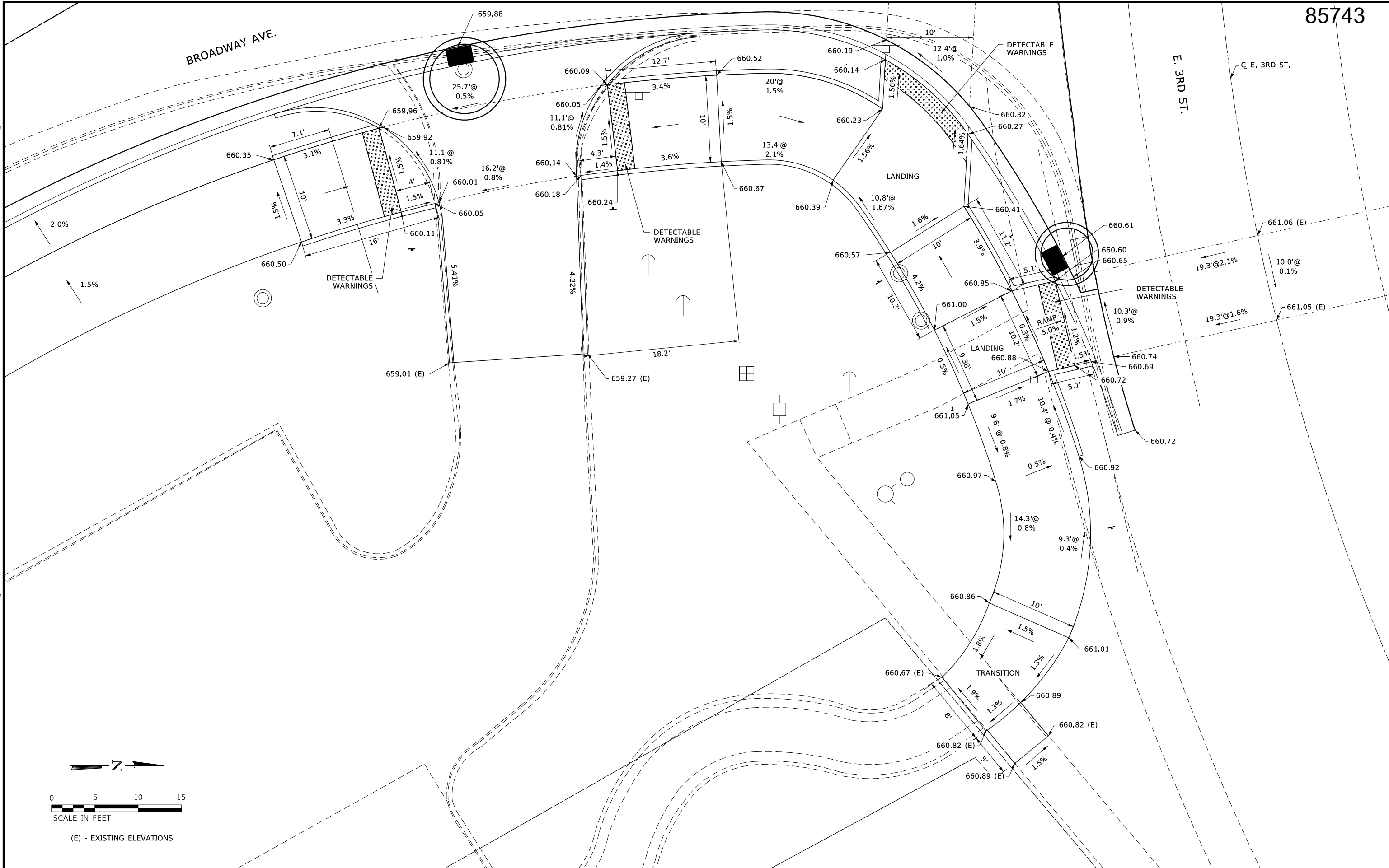
WILLETT HOFMANN
 & ASSOCIATES INC.
 ENGINEERING ARCHITECTURE LAND SURVEYING
 809 EAST 2ND STREET, DIXON, IL 61021-0367
 T: 815-284-3381 DESIGN FIRM: #184-000918

SHEET 19 OF 21

ILLINOIS | FED. AID PROJECT

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REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



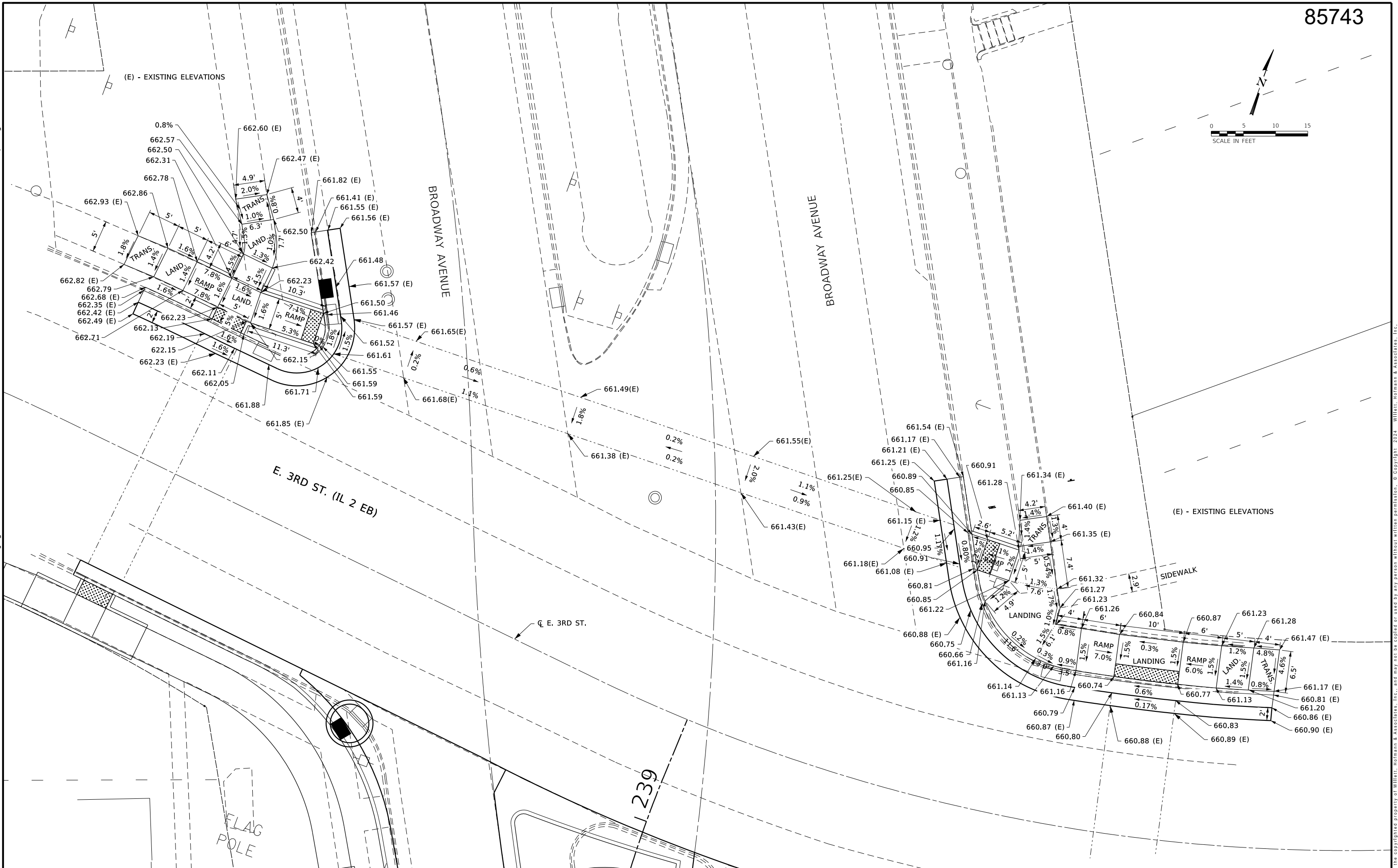
WILLET-HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIDEWALK DETAILS
BROADWAY AVE. & E. 3RD ST. (EAST SIDE)

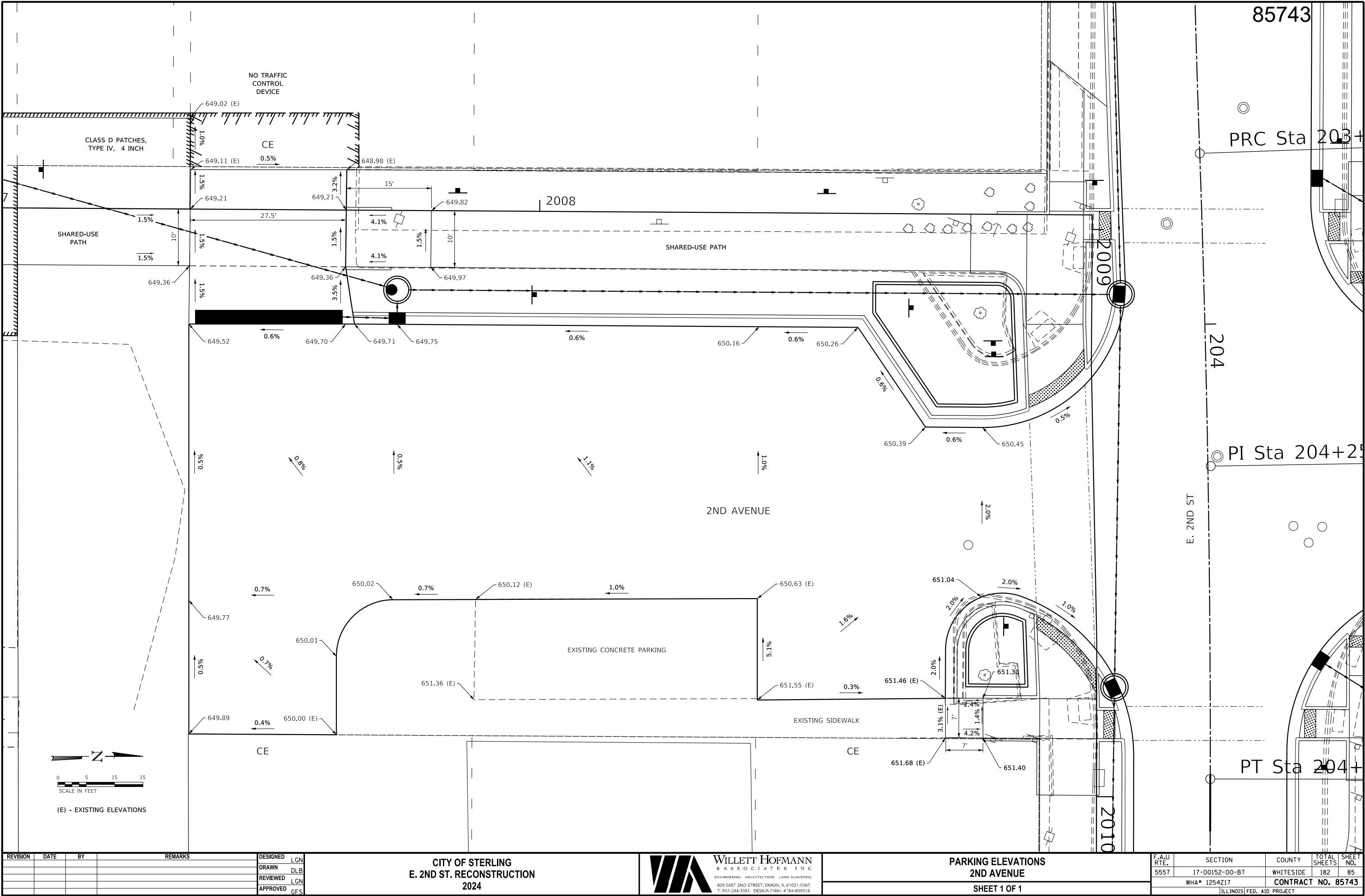
SHEET 20 OF 21

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

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REVISION	DATE	BY	REMARKS	DESIGNED	LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024  WILLETT HOFMANN & ASSOCIATES INC ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	SIDEWALK DETAILS BROADWAY AVE. & E. 3RD ST. (NORTH SIDE OF E. 3RD. ST.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN	DLB									
				REVIEWED	LGN									
				APPROVED	GFS			SHEET 21 OF 21			5557	17-00152-00-BT	WHITESIDE	182
							WHA** 1254Z17			CONTRACT NO. 85743				
							ILLINOIS FED. AID PROJECT							



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

PARKING ELEVATIONS
2ND AVENUE
SHEET 1 OF 1

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	85
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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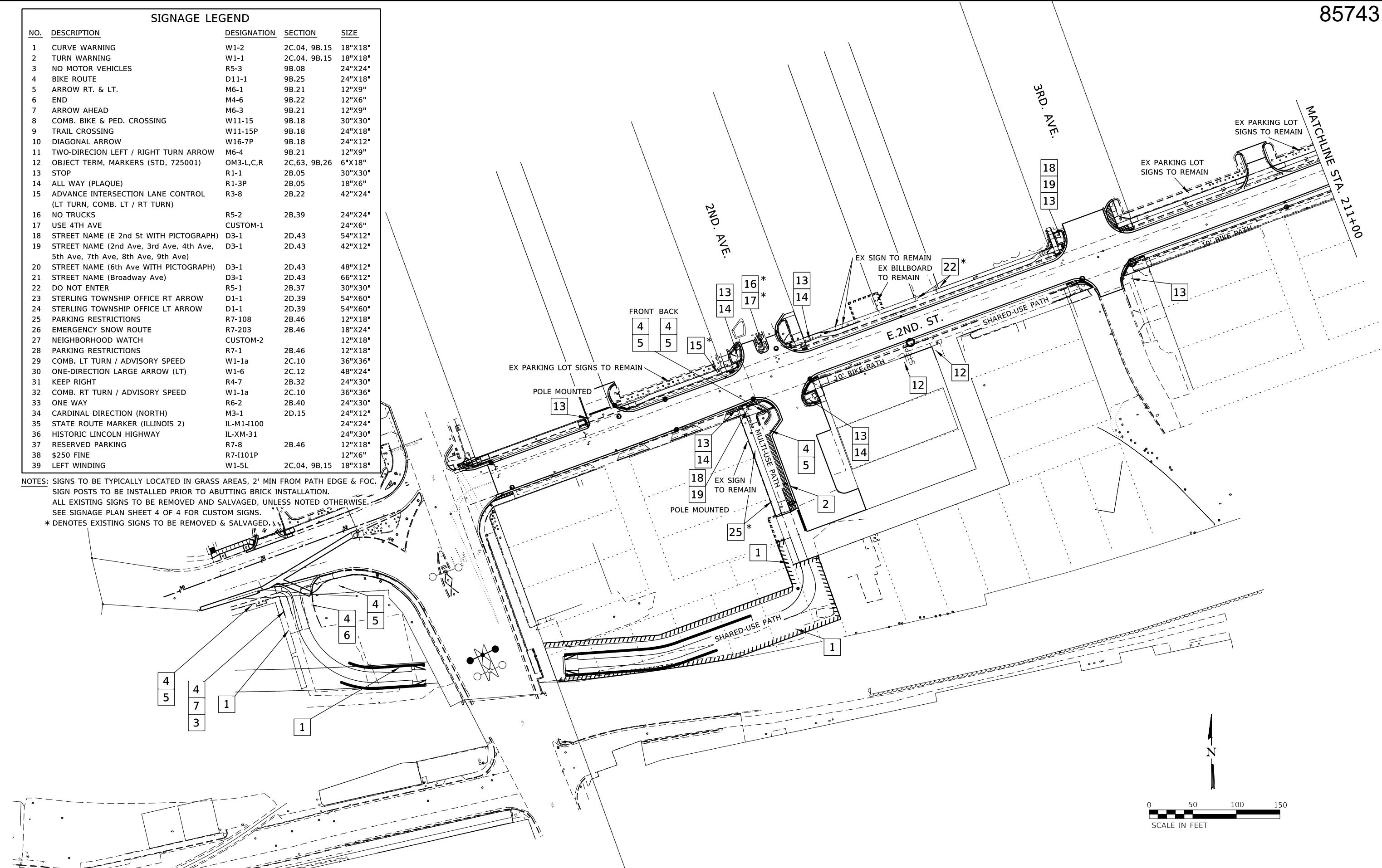
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85743

SIGNAGE LEGEND

NO.	DESCRIPTION	DESIGNATION	SECTION	SIZE
1	CURVE WARNING	W1-2	2C.04, 9B.15	18"X18"
2	TURN WARNING	W1-1	2C.04, 9B.15	18"X18"
3	NO MOTOR VEHICLES	R5-3	9B.08	24"X24"
4	BIKE ROUTE	D11-1	9B.25	24"X18"
5	ARROW RT. & LT.	M6-1	9B.21	12"X9"
6	END	M4-6	9B.22	12"X6"
7	ARROW AHEAD	M6-3	9B.21	12"X9"
8	COMB. BIKE & PED. CROSSING	W11-15	9B.18	30"X30"
9	TRAIL CROSSING	W11-15P	9B.18	24"X18"
10	DIAGONAL ARROW	W16-7P	9B.18	24"X12"
11	TWO-DIRECION LEFT / RIGHT TURN ARROW	M6-4	9B.21	12"X9"
12	OBJECT TERM, MARKERS (STD. 725001)	OM3-L,C,R	2C.63, 9B.26	6"X18"
13	STOP	R1-1	2B.05	30"X30"
14	ALL WAY (PLAQUE)	R1-3P	2B.05	18"X6"
15	ADVANCE INTERSECTION LANE CONTROL (LT TURN, COMB. LT / RT TURN)	R3-8	2B.22	42"X24"
16	NO TRUCKS	R5-2	2B.39	24"X24"
17	USE 4TH AVE	CUSTOM-1		24"X6"
18	STREET NAME (E 2nd St WITH PICTOGRAPH)	D3-1	2D.43	54"X12"
19	STREET NAME (2nd Ave, 3rd Ave, 4th Ave, 5th Ave, 7th Ave, 8th Ave, 9th Ave)	D3-1	2D.43	42"X12"
20	STREET NAME (6th Ave WITH PICTOGRAPH)	D3-1	2D.43	48"X12"
21	STREET NAME (Broadway Ave)	D3-1	2D.43	66"X12"
22	DO NOT ENTER	R5-1	2B.37	30"X30"
23	STERLING TOWNSHIP OFFICE RT ARROW	D1-1	2D.39	54"X60"
24	STERLING TOWNSHIP OFFICE LT ARROW	D1-1	2D.39	54"X60"
25	PARKING RESTRICTIONS	R7-108	2B.46	12"X18"
26	EMERGENCY SNOW ROUTE	R7-203	2B.46	18"X24"
27	NEIGHBORHOOD WATCH	CUSTOM-2		12"X18"
28	PARKING RESTRICTIONS	R7-1	2B.46	12"X18"
29	COMB. LT TURN / ADVISORY SPEED	W1-1a	2C.10	36"X36"
30	ONE-DIRECTION LARGE ARROW (LT)	W1-6	2C.12	48"X24"
31	KEEP RIGHT	R4-7	2B.32	24"X30"
32	COMB. RT TURN / ADVISORY SPEED	W1-1a	2C.10	36"X36"
33	ONE WAY	R6-2	2B.40	24"X30"
34	CARDINAL DIRECTION (NORTH)	M3-1	2D.15	24"X12"
35	STATE ROUTE MARKER (ILLINOIS 2)	IL-M1-1100		24"X24"
36	HISTORIC LINCOLN HIGHWAY	IL-XM-31		24"X30"
37	RESERVED PARKING	R7-8	2B.46	12"X18"
38	\$250 FINE	R7-1101P		12"X6"
39	LEFT WINDING	W1-5L	2C.04, 9B.15	18"X18"

NOTES: SIGNS TO BE TYPICALLY LOCATED IN GRASS AREAS, 2' MIN FROM PATH EDGE & FOC.
SIGN POSTS TO BE INSTALLED PRIOR TO ABUTTING BRICK INSTALLATION.
ALL EXISTING SIGNS TO BE REMOVED AND SALVAGED, UNLESS NOTED OTHERWISE.
SEE SIGNAGE PLAN SHEET 4 OF 4 FOR CUSTOM SIGNS.
* DENOTES EXISTING SIGNS TO BE REMOVED & SALVAGED.



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIGNAGE PLAN

SHEET 1 OF 4

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	86
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

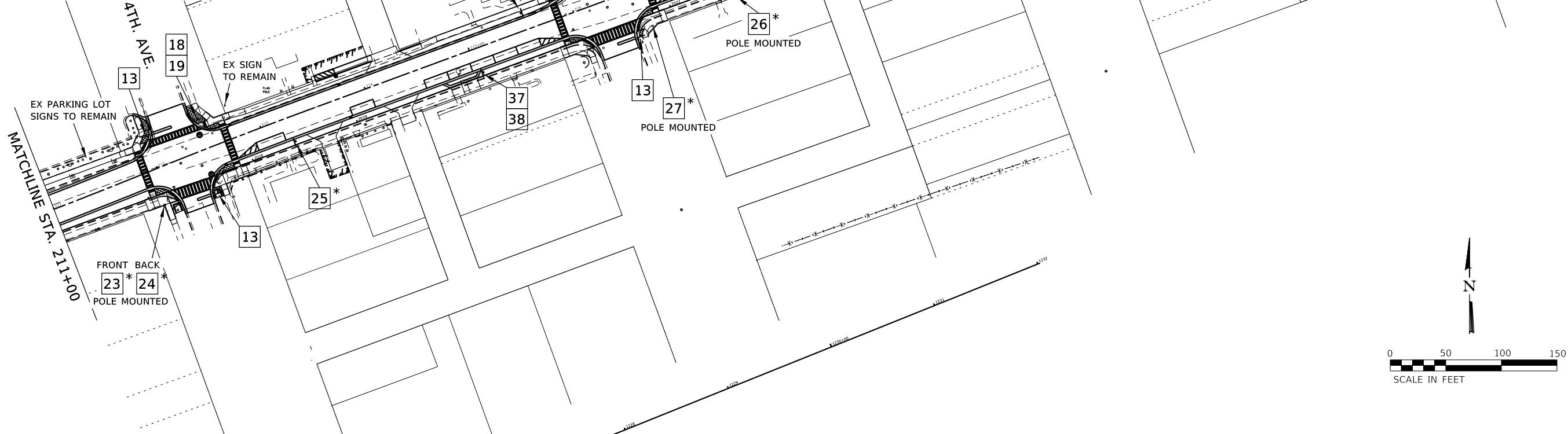
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SIGNAGE LEGEND

NO.	DESCRIPTION	DESIGNATION	SECTION	SIZE
1	CURVE WARNING	W1-2	2C.04, 9B.15	18"X18"
2	TURN WARNING	W1-1	2C.04, 9B.15	18"X18"
3	NO MOTOR VEHICLES	R5-3	9B.08	24"X24"
4	BIKE ROUTE	D11-1	9B.25	24"X18"
5	ARROW RT. & LT.	M6-1	9B.21	12"X9"
6	END	M4-6	9B.22	12"X6"
7	ARROW AHEAD	M6-3	9B.21	12"X9"
8	COMB. BIKE & PED. CROSSING	W11-15	9B.18	30"X30"
9	TRAIL CROSSING	W11-15P	9B.18	24"X18"
10	DIAGONAL ARROW	W16-7P	9B.18	24"X12"
11	TWO-DIRECION LEFT / RIGHT TURN ARROW	M6-4	9B.21	12"X9"
12	OBJECT TERM, MARKERS (STD. 725001)	OM3-L,C,R	2C.63, 9B.26	6"X18"
13	STOP	R1-1	2B.05	30"X30"
14	ALL WAY (PLAQUE)	R1-3P	2B.05	18"X6"
15	ADVANCE INTERSECTION LANE CONTROL (LT TURN, COMB. LT / RT TURN)	R3-8	2B.22	42"X24"
16	NO TRUCKS	R5-2	2B.39	24"X24"
17	USE 4TH AVE	CUSTOM-1		24"X6"
18	STREET NAME (E 2nd St WITH PICTOGRAPH)	D3-1	2D.43	54"X12"
19	STREET NAME (2nd Ave, 3rd Ave, 4th Ave, 5th Ave, 7th Ave, 8th Ave, 9th Ave)	D3-1	2D.43	42"X12"
20	STREET NAME (6th Ave WITH PICTOGRAPH)	D3-1	2D.43	48"X12"
21	STREET NAME (Broadway Ave)	D3-1	2D.43	66"X12"
22	DO NOT ENTER	R5-1	2B.37	30"X30"
23	STERLING TOWNSHIP OFFICE RT ARROW	D1-1	2D.39	54"X60"
24	STERLING TOWNSHIP OFFICE LT ARROW	D1-1	2D.39	54"X60"
25	PARKING RESTRICTIONS	R7-108	2B.46	12"X18"
26	EMERGENCY SNOW ROUTE	R7-203	2B.46	18"X24"
27	NEIGHBORHOOD WATCH	CUSTOM-2		12"X18"
28	PARKING RESTRICTIONS	R7-1	2B.46	12"X18"
29	COMB. LT TURN / ADVISORY SPEED	W1-1a	2C.10	36"X36"
30	ONE-DIRECTION LARGE ARROW (LT)	W1-6	2C.12	48"X24"
31	KEEP RIGHT	R4-7	2B.32	24"X30"
32	COMB. RT TURN / ADVISORY SPEED	W1-1a	2C.10	36"X36"
33	ONE WAY	R6-2	2B.40	24"X30"
34	CARDINAL DIRECTION (NORTH)	M3-1	2D.15	24"X12"
35	STATE ROUTE MARKER (ILLINOIS 2)	IL-M1-I100		24"X24"
36	HISTORIC LINCOLN HIGHWAY	IL-XM-31		24"X30"
37	RESERVED PARKING	R7-8	2B.46	12"X18"
38	\$250 FINE	R7-I101P		12"X6"
39	LEFT WINDING	W1-5L	2C.04, 9B.15	18"X18"

NOTES: SIGNS TO BE TYPICALLY LOCATED IN GRASS AREAS, 2' MIN FROM PATH EDGE & FOC.
SIGN POSTS TO BE INSTALLED PRIOR TO ABUTTING BRICK INSTALLATION.
ALL EXISTING SIGNS TO BE REMOVED AND SALVAGED, UNLESS NOTED OTHERWISE.
SEE SIGNAGE PLAN SHEET 4 OF 4 FOR CUSTOM SIGNS.
* DENOTES EXISTING SIGNS TO BE REMOVED & SALVAGED.



CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIGNAGE PLAN

SHEET 2 OF 4

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	87
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

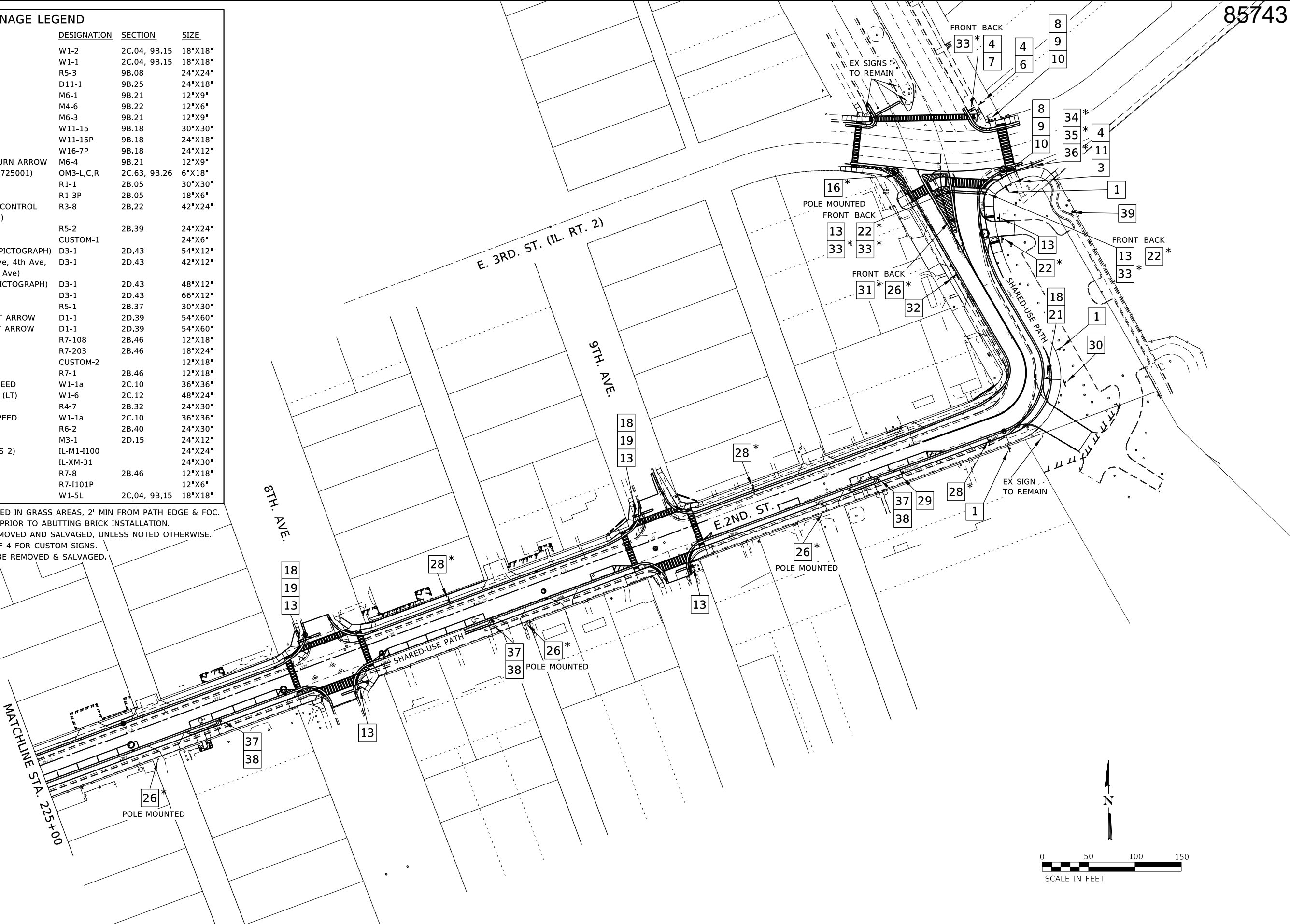
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SIGNAGE LEGEND

NO.	DESCRIPTION	DESIGNATION	SECTION	SIZE
1	CURVE WARNING	W1-2	2C.04, 9B.15	18"X18"
2	TURN WARNING	W1-1	2C.04, 9B.15	18"X18"
3	NO MOTOR VEHICLES	R5-3	9B.08	24"X24"
4	BIKE ROUTE	D11-1	9B.25	24"X18"
5	ARROW RT. & LT.	M6-1	9B.21	12"X9"
6	END	M4-6	9B.22	12"X6"
7	ARROW AHEAD	M6-3	9B.21	12"X9"
8	COMB. BIKE & PED. CROSSING	W11-15	9B.18	30"X30"
9	TRAIL CROSSING	W11-15P	9B.18	24"X18"
10	DIAGONAL ARROW	W16-7P	9B.18	24"X12"
11	TWO-DIRECION LEFT / RIGHT TURN ARROW	M6-4	9B.21	12"X9"
12	OBJECT TERM, MARKERS (STD. 725001)	OM3-L,C,R	2C.63, 9B.26	6"X18"
13	STOP	R1-1	2B.05	30"X30"
14	ALL WAY (PLAQUE)	R1-3P	2B.05	18"X6"
15	ADVANCE INTERSECTION LANE CONTROL (LT TURN, COMB. LT / RT TURN)	R3-8	2B.22	42"X24"
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30	ONE-DIRECTION LARGE ARROW (LT)	W1-6	2C.12	48"X24"
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32	COMB. RT TURN / ADVISORY SPEED	W1-1a	2C.10	36"X36"
33	ONE WAY	R6-2	2B.40	24"X30"
34	CARDINAL DIRECTION (NORTH)	M3-1	2D.15	24"X12"
35	STATE ROUTE MARKER (ILLINOIS 2)	IL-M1-I100		24"X24"
36	HISTORIC LINCOLN HIGHWAY	IL-XM-31		24"X30"
37	RESERVED PARKING	R7-8	2B.46	12"X18"
38	\$250 FINE	R7-I101P		12"X6"
39	LEFT WINDING	W1-5L	2C.04, 9B.15	18"X18"

NOTES: SIGNS TO BE TYPICALLY LOCATED IN GRASS AREAS, 2' MIN FROM PATH EDGE & FOC.
SIGN POSTS TO BE INSTALLED PRIOR TO ABUTTING BRICK INSTALLATION.
ALL EXISTING SIGNS TO BE REMOVED AND SALVAGED, UNLESS NOTED OTHERWISE.
SEE SIGNAGE PLAN SHEET 4 OF 4 FOR CUSTOM SIGNS.
* DENOTES EXISTING SIGNS TO BE REMOVED & SALVAGED.



CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

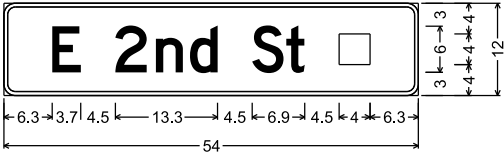
SIGNAGE PLAN

SHEET 3 OF 4

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	88
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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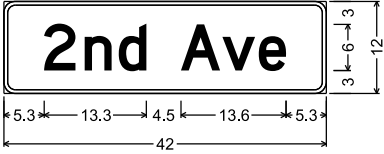
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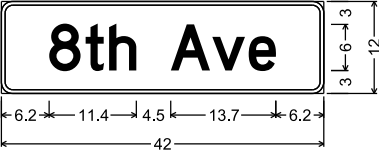
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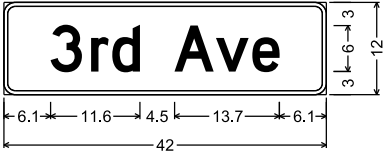
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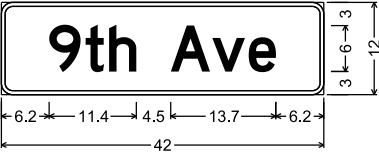
D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"2nd", D 2K; "Ave", D 2K;



D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"8th", D 2K; "Ave", D 2K;



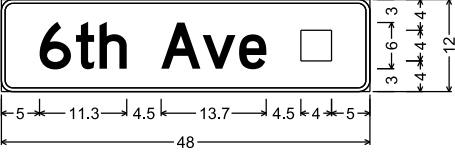
D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"3rd", D 2K; "Ave", D 2K;



D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"9th", D 2K; "Ave", D 2K;



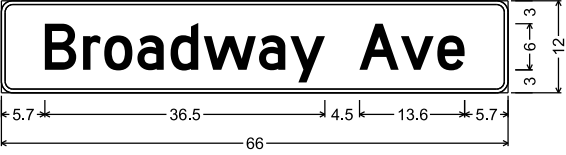
D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"4th", D 2K; "Ave", D 2K;



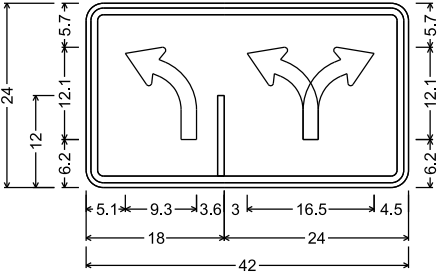
D3-1; Rectangle denotes City of Sterling pictograph;
1.5" Radius, 0.5" Border, White on Blue;
"6th", D 2K; "Ave", D 2K;



D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"5th", D 2K; "Ave", D 2K;



D3-1;
1.5" Radius, 0.5" Border, White on Blue;
"Broadway", D 2K; "Ave", D 2K;



R3-8;
2.3" Radius, 0.9" Border, 0.6" Indent,
Lane Marker height: 10.5
Lane Marker width: 0.9 Black on White;

REVISION	DATE	BY	REMARKS	DESIGNED
				LGN
				DLB
				LGN
				GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

WILLET HOFMANN
& ASSOCIATES INC

ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

SIGNAGE PLAN

SHEET 4 OF 4

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	89
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUB	SUPER	TOTAL
Structure Excavation	Cu. Yd.	16	—	16
Concrete Structures	Cu. Yd.	29.5	—	29.5
Reinforcement Bars, Epoxy Coated	Pound	3,060	—	3,060
Furnishing Steel Piles HP 12x84	Foot	290	—	290
Driving Piles	Foot	290	—	290
Test Pile Steel HP 12x84	Each	1	—	1
Drilling and Setting Piles (In Soil)	Cu. Ft.	668.4	—	668.4
Drilling and Setting Piles (In Rock)	Cu. Ft.	125.7	—	125.7
Name Plates	Each	1	—	1
Preformed Joint Seal 2½"	Foot	—	24	24
Granular Backfill for Structures	Cu. Yd.	77	—	77
Geocomposite Wall Drain	Sq. Yd.	39	—	39
Pipe Underdrains for Structures 4"	Foot	49	—	49
Pedestrian Truss Superstructure	Sq. Ft.	—	1,956	1,956
Construction Vibration Monitoring	L. Sum	1	—	1

GENERAL NOTES:

Reinforcement bars shall conform to the requirements of A.A.S.H.T.O. M-31, M-42 or M-53 Grade 60.

The Contractor shall install a test pile in a permanent location at the east abutment only, as directed by the Engineer, prior to ordering the remainder of the pile.

Granular backfill for structures shall be placed behind each abutment as shown in the details.

Backfill shall be placed up to 2'-0" below grade prior to placing pedestrian bridge superstructure.

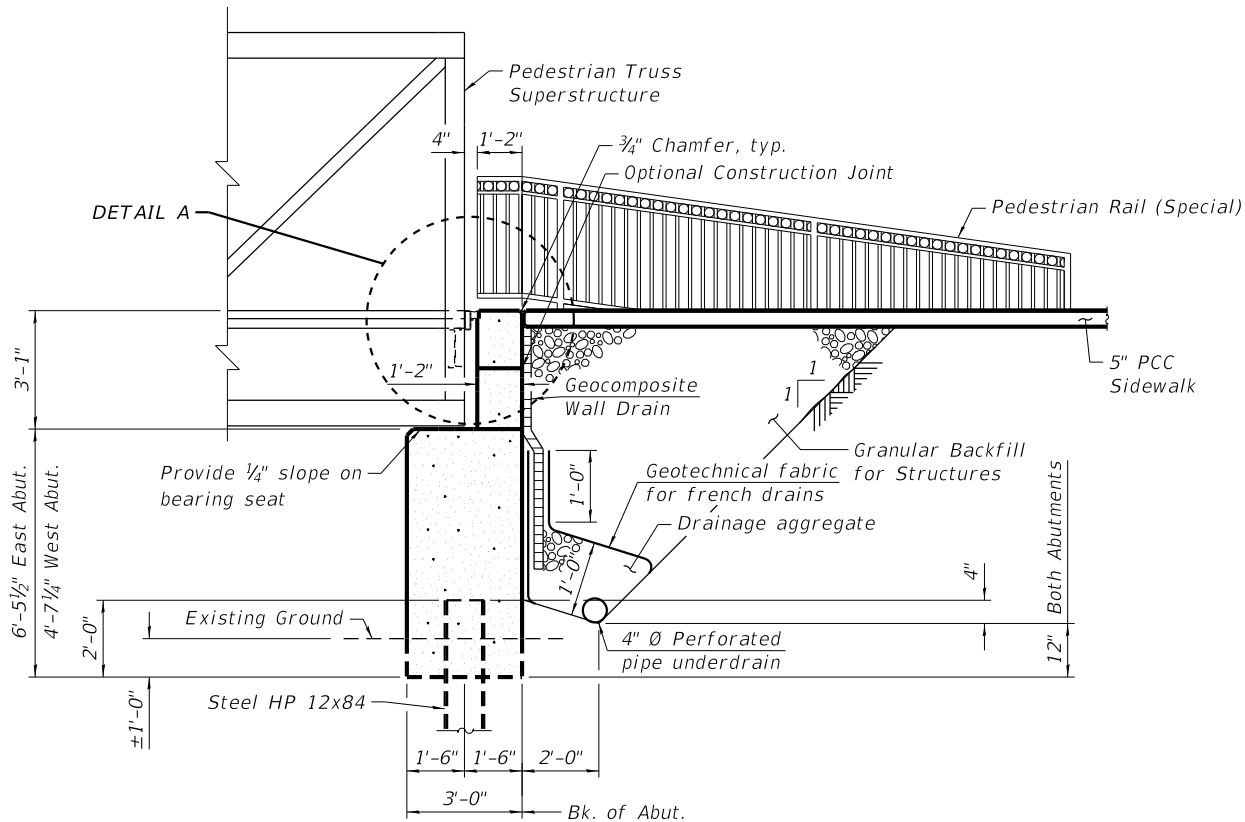
Anchor bolt sizes and layout and bearing design and materials by bridge manufacturer.

See Structural Sheet 6 of 6 for boring logs.

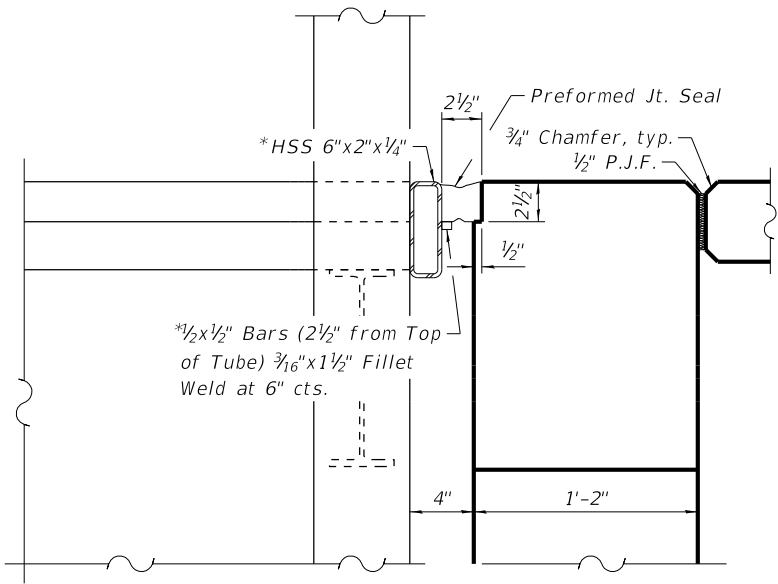
All exposed edges of concrete shall have standard ¾" chamfers, except as noted.

No construction vehicle equipment allowed within 10'-0" of the back of the abutment until bridge is placed.

Need to verify centerline of bearing of bridge and base plate size. Base plate shall not be too close to the cap edge. Anchor bolts shall avoid cap cages. If needed, 4" end gap could be reduced.

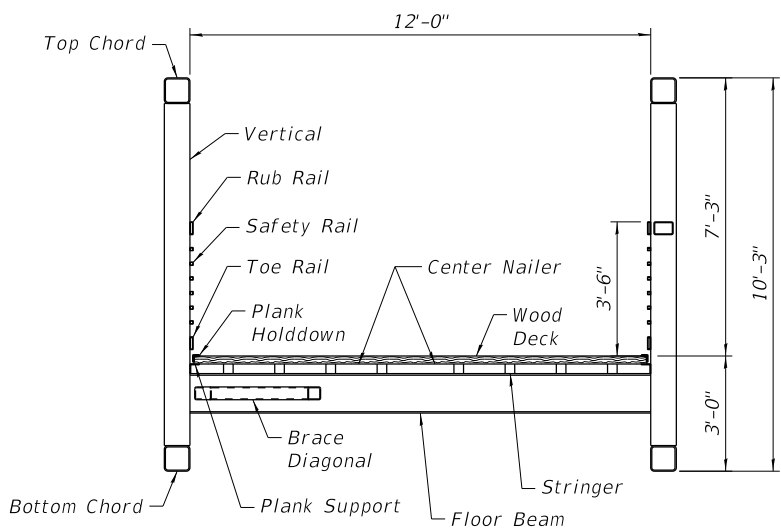


SECTION A-A

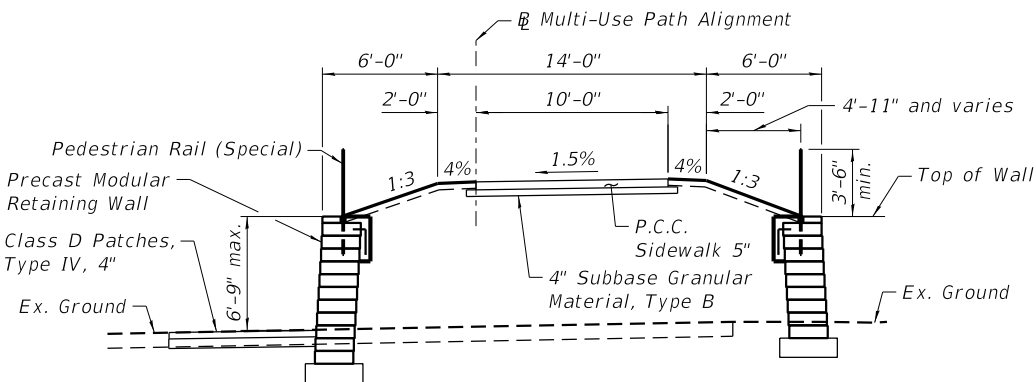


DETAIL A

* Included with Pedestrian Truss Superstructure



TYPICAL BRIDGE SECTION
(See Final Design By Others)



APPROACH PATH TYPICAL SECTION

Sta. 2001+77.68 - Sta. 2002+15.20
and
Sta. 2003+78.32 - Sta. 2005+31.00
Looking East

BUILT 2025 BY
CITY OF STERLING
SECTION 17-00152-00-BT
STR. NO. 098-0120
LOADING H5

NAME PLATE LETTERING
Refer to Std. 515001

REVISION	DATE	BY	REMARKS

DESIGNED	RB
DRAWN	RDA
REVIEWED	SAB
APPROVED	SAB

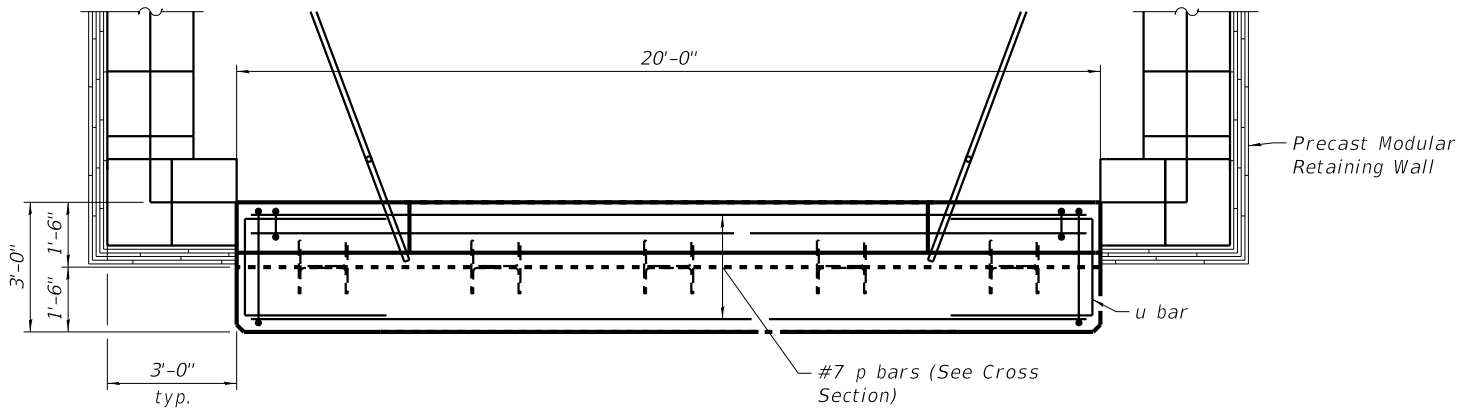
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



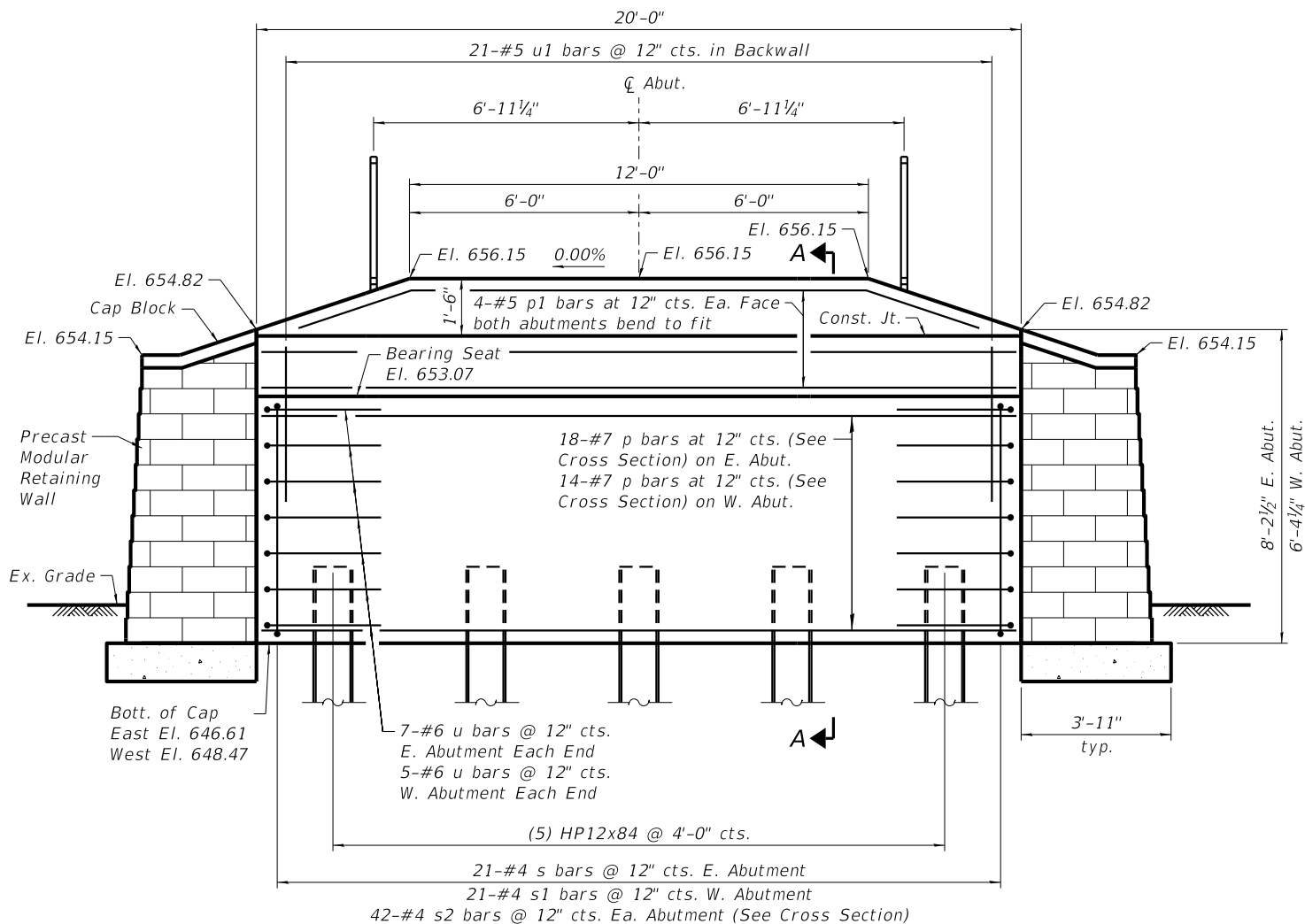
WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

GENERAL DETAILS
PEDESTRIAN BRIDGE OVER IL RTE 40 (1ST AVENUE)
STRUCTURAL SHEET 2 OF 6 SHEETS

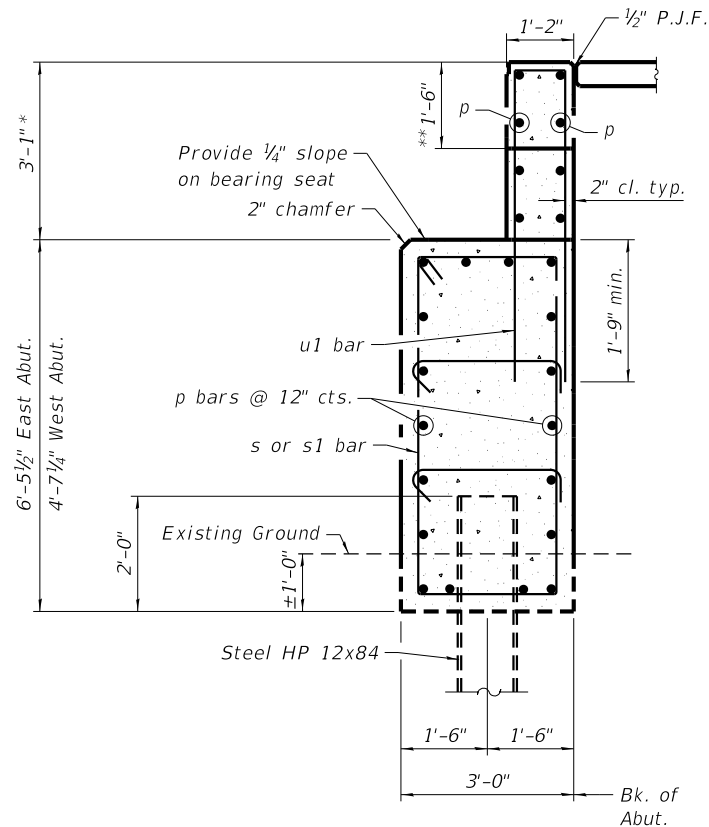
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	91
WHA# 1254217		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



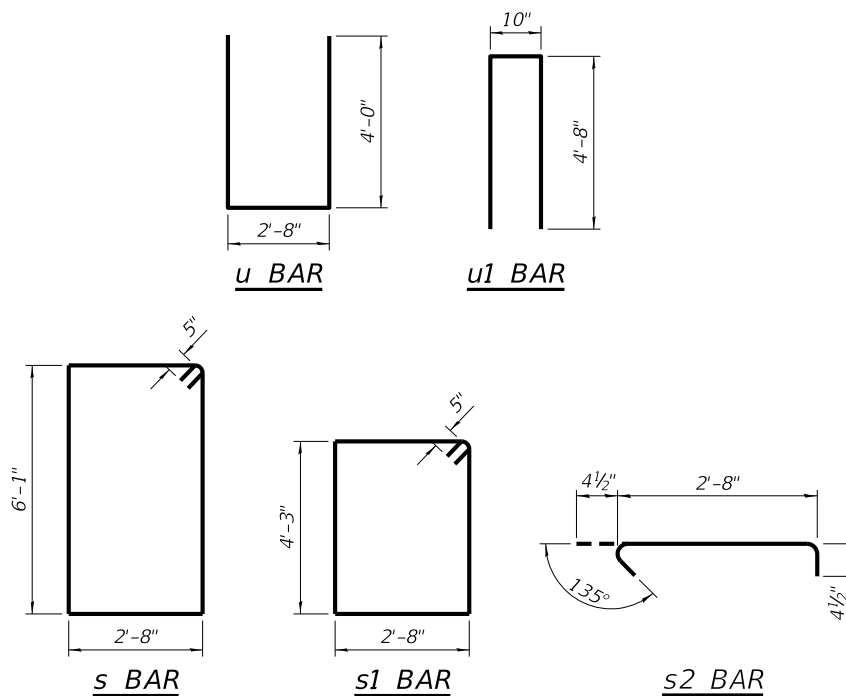
ABUTMENT PLAN



ABUTMENT ELEVATION



CAP & BACKWALL DETAIL



BILL OF MATERIAL - 2 ABUT.'s

85743

Bar	No.	Size	Length	Shape
p(E)	32	#7	19'-8"	▬▬
p1(E)	16	#6	19'-8"	▬▬
s(E)	21	#4	18'-4"	▬▬
s1(E)	21	#4	14'-8"	▬▬
s2(E)	84	#4	3'-5"	▬▬
u(E)	24	#6	10'-8"	▬▬
u1(E)	42	#5	10'-2"	▬▬
Structure Excavation			Cu. Yd.	16
Concrete Structures			Cu. Yd.	29.5
Reinforcement Bars, Epoxy Coated			Pound	3,060
Furnishing Steel Piles HP 12x84			Foot	290
Driving Piles			Foot	290
Test Pile Steel HP 12x84			Each	1
Drilling and Setting Piles (In Soil)			Cu. Ft.	668.4
Drilling and Setting Piles (In Rock)			Cu. Ft.	125.7
Granular Backfill for Structures			Cu. Yd.	77

NOTES:

Seat elevations, abutment cap dimensions, and backwall dimensions shall be verified by Engineer after bridge shop drawings are approved and prior to ordering reinforcement bars for abutments.

Piles shall be embedded and set into rock for a minimum of 4'-0".

Pay limits for drilling and setting piles in soil and rock shall be maximum diameter of 2'-0". Larger excavations shall be approved by the engineer.

Reinforcement bars designated (E) shall be epoxy coated.

* Backwall height to be verified with Engineer.

** Top portion of backwall to be constructed after the pedestrian bridge is placed.

PEDESTRIAN BRIDGE
DESIGN REACTIONS

(Per Abutment)
Vehicle: 20.0 Kips
Bridge Weight: 49.2 Kips
Pedestrian Distributed Load: 86.4 Kips
Wind: ±29.4 Kips Vertical, 28.7 Kips Horizontal
Thermal: 7.4 Kips Longitudinal

WEST ABUTMENT PILE DATA

Type: HP 12x84
Nominal Required Bearing: 63 Kips (Set in Rock)
Factored Resistance Available: 388 Kips
Estimated Pile Length: 30 Feet
No. Production Piles: 5
No. of Test Piles: 0
Estimated Top of Rock El.: 725.00'
Rock Socket Depth: 4'-0" (min.)
Rock Socket Diameter: 2'-0"

EAST ABUTMENT PILE DATA

Type: HP 12x84
Nominal Required Bearing: 67 Kips (Set in Rock)
Factored Resistance Available: 388 Kips
Estimated Pile Length: 28 Feet
No. Production Piles: 4
No. of Test Piles: 1
Estimated Top of Rock El.: 725.00'
Rock Socket Depth: 4'-0" (min.)
Rock Socket Diameter: 2'-0"

REVISION	DATE	BY	REMARKS	DESIGNED	RB
				DRAWN	RDA
				REVIEWED	SAB
				APPROVED	SAB

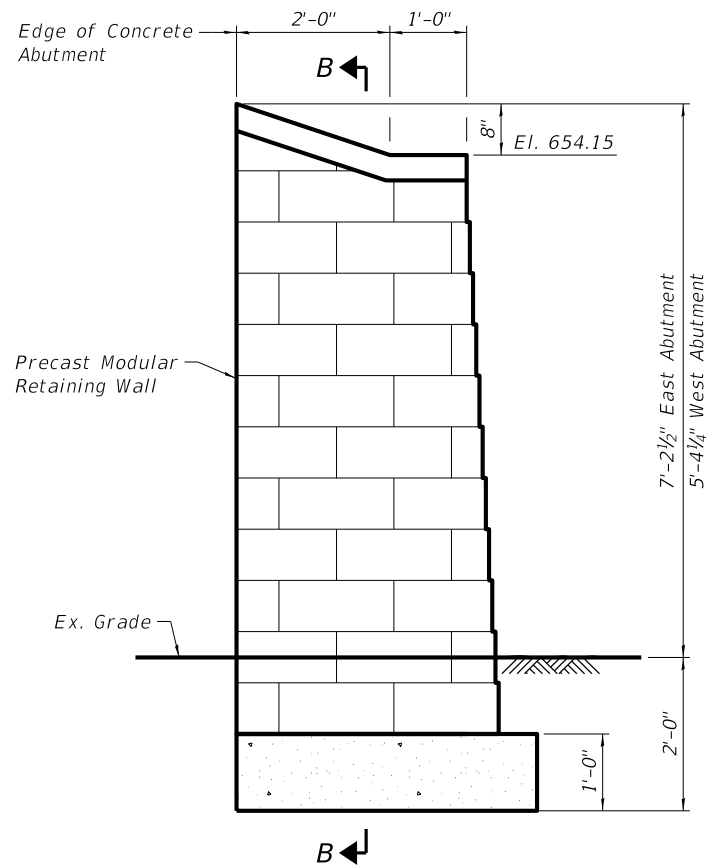
CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

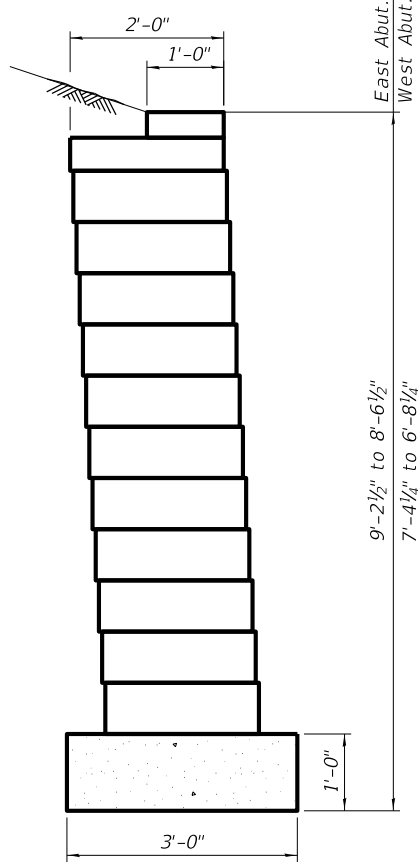
ABUTMENT DETAILS
PEDESTRIAN BRIDGE OVER IL RTE 40 (1ST AVENUE)
STRUCTURAL SHEET 3 OF 6 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	92
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

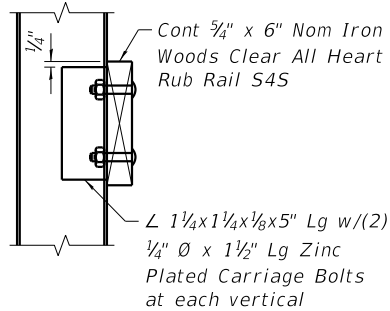


B

WINGWALL ELEVATION

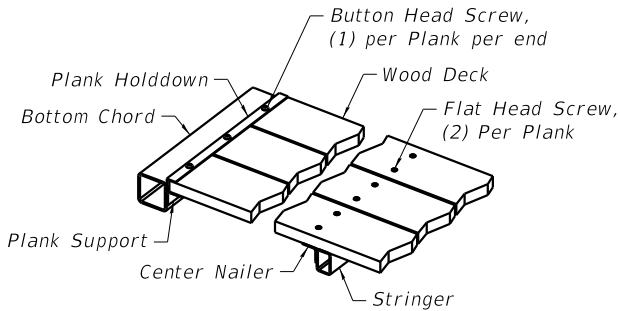


SECTION B-B



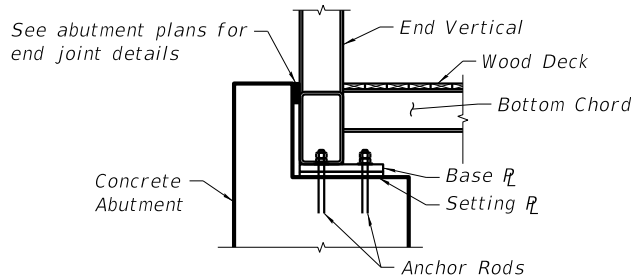
RUB RAIL DETAIL

Or approved equal



WOOD DECK DETAIL

Or approved equal



BEARING SIDE VIEW

Information provided for representation only. Actual bearing diagrams to be based on final design.

REVISION	DATE	BY	REMARKS

DESIGNED	RB
DRAWN	RDA
REVIEWED	SAB
APPROVED	SAB

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024

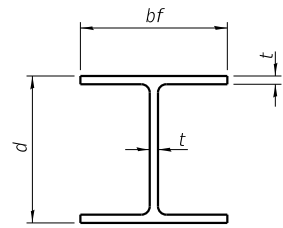


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ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

ABUTMENT DETAILS
PEDESTRIAN BRIDGE OVER IL RTE 40 (1ST AVENUE)

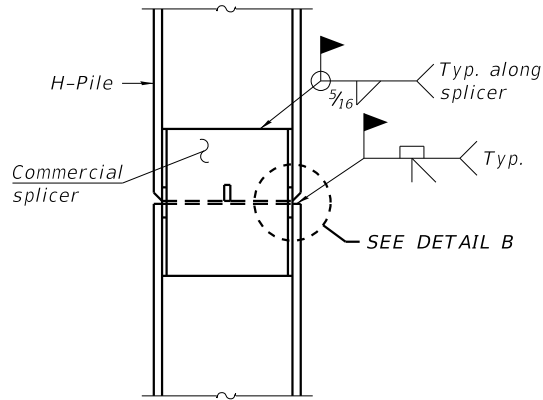
STRUCTURAL SHEET 4 OF 6 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	93
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

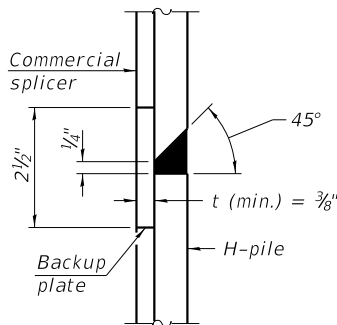


STEEL PILE TABLE

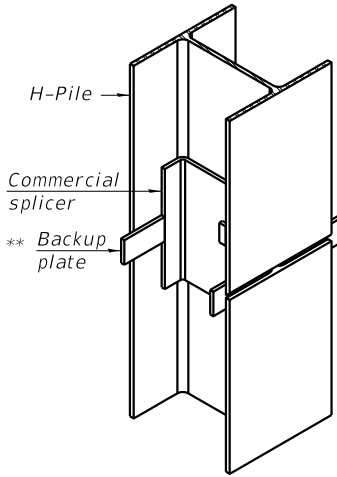
Designation	Depth d	Flange width bf	Web and Flange thickness t	Encasement diameter A
HP 14x117	14 1/4"	14 7/8"	1 3/16"	30"
x102	14"	14 3/4"	1 1/16"	30"
x89	13 7/8"	14 3/4"	5/8"	30"
x73	13 5/8"	14 5/8"	1/2"	30"
HP 12x84	12 1/4"	12 1/4"	1 1/16"	24"
x74	12 1/8"	12 1/4"	5/8"	24"
x63	12"	12 1/8"	1/2"	24"
x53	11 3/4"	12"	7/16"	24"
HP 10x57	10"	10 7/4"	9/16"	24"
x42	9 3/4"	10 1/8"	7/16"	24"
HP 8x36	8"	8 1/8"	7/16"	18"



ELEVATION

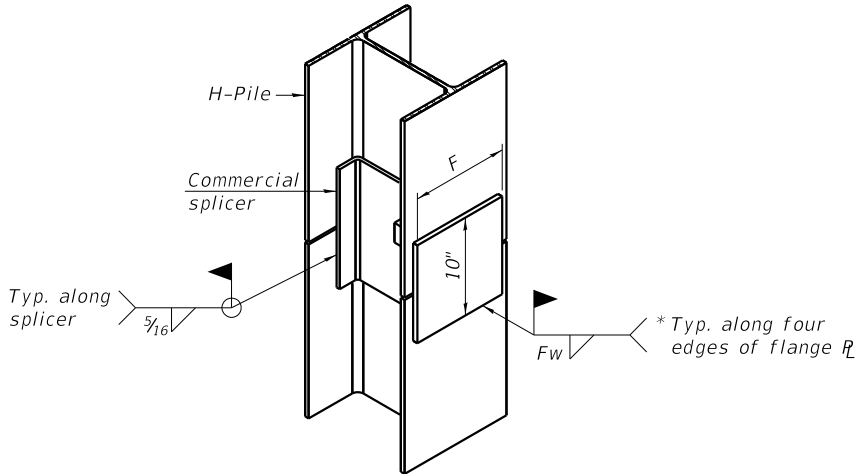


DETAIL "B"



ISOMETRIC VIEW

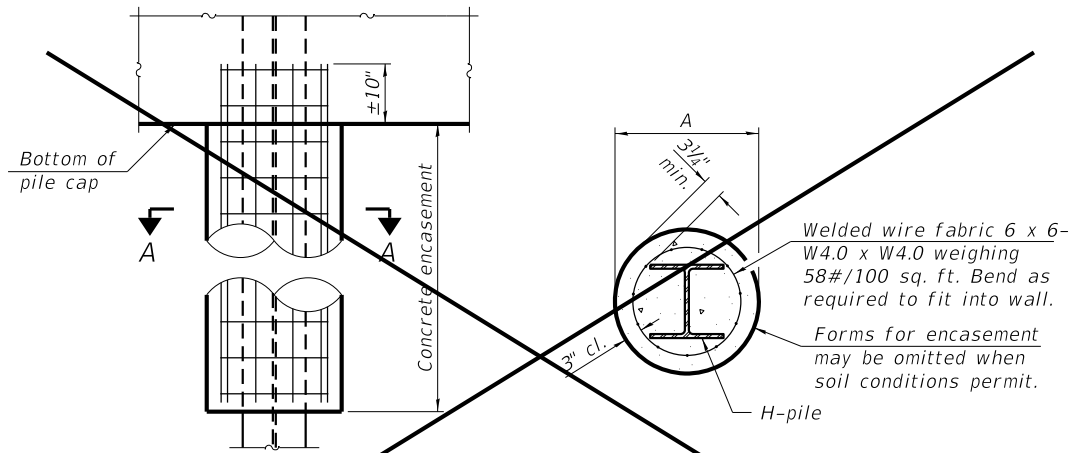
WELDED COMMERCIAL SPLICE



ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE

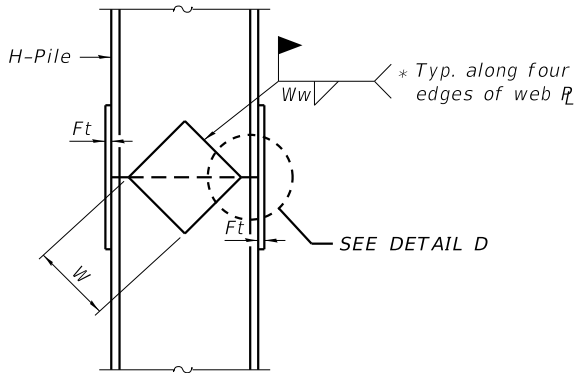
- * Interrupt welds 1/4" from end of web and/or each flange.
- ** Remove portions of backup plates that extend outside the flanges.
- *** Weld size per pile shoe manufacturer (5/16" min.).



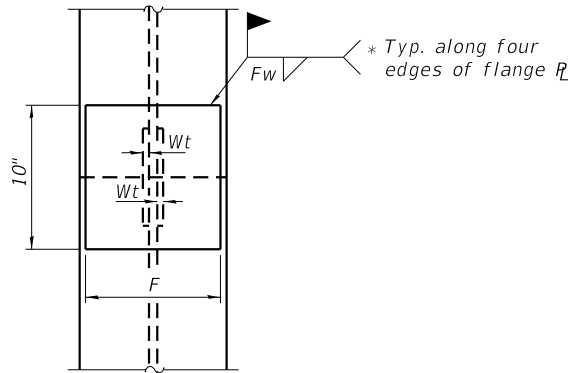
ELEVATION

SECTION A-A

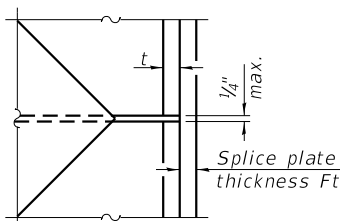
INDIVIDUAL PILE
CONCRETE ENCASUREMENT
(when specified)



ELEVATION



END VIEW



DETAIL D

Designation	F	Ft	Fw	W	Wt	Ww
HP 14x117	12 1/2"	1"	7/8"	7 3/4"	5/8"	1/2"
x102	12 1/2"	7/8"	3/4"	7 3/4"	5/8"	1/2"
x89	12 1/2"	3/4"	1 1/16"	7 3/4"	5/8"	1/2"
x73	12 1/2"	5/8"	9/16"	7 3/4"	5/8"	1/2"
HP 12x84	10"	7/8"	1 1/16"	6 1/2"	5/8"	1/2"
x74	10"	7/8"	1 1/16"	6 1/2"	5/8"	1/2"
x63	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
x53	10"	5/8"	1/2"	6 1/2"	1/2"	3/8"
HP 10x57	8"	3/4"	9/16"	5 1/4"	1/2"	3/8"
x42	8"	5/8"	9/16"	5 1/4"	1/2"	3/8"
HP 8x36	7"	5/8"	7/16"	4 1/4"	1/2"	3/8"

WELDED PLATE FIELD SPLICE

NOTE:
The steel H-piles shall be according to AASHTO M270 Grade 50.

F-HP

2-1-2023

REVISION	DATE	BY	REMARKS	DESIGNED	RB
				DRAWN	RDA
				REVIEWED	
				APPROVED	

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

HP PILE DETAILS
PEDESTRIAN BRIDGE OVER IL RTE 40 (1ST AVENUE)
STRUCTURAL SHEET 5 OF 6 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	94
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

PROJECT **Pedestrian Bridge, East 2nd Street and Illinois Route 40, Sterling, Illinois**

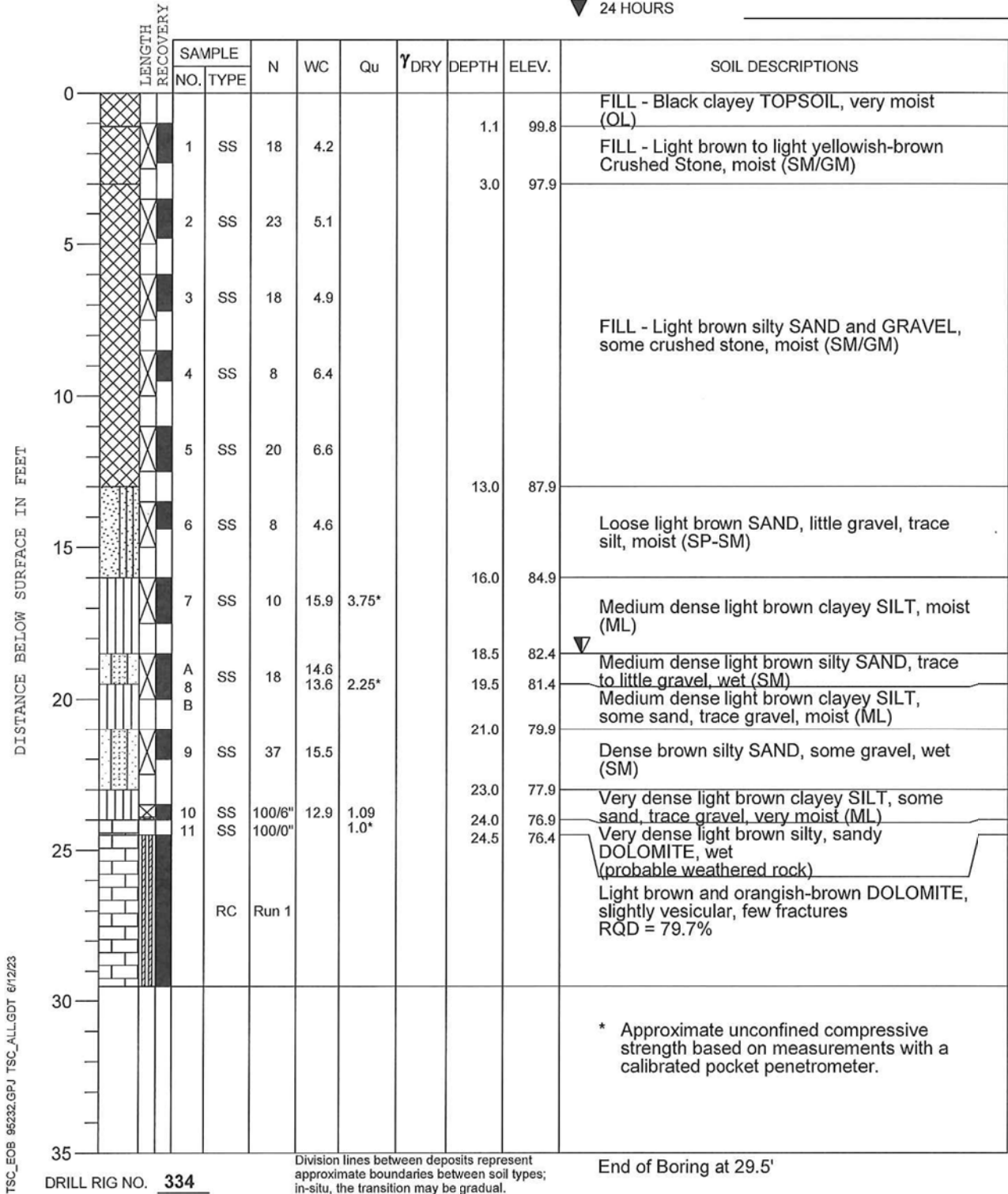
CLIENT **Willett, Hofmann & Associates, Inc., Moline, Illinois**



BORING **1** DATE STARTED **5-18-23** DATE COMPLETED **5-18-23** JOB **L-95,232**

ELEVATIONS
GROUND SURFACE **100.9**
END OF BORING **71.4**

WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING **18.5'**
▽ AT END OF BORING **N/A - wash boring**
▽ 24 HOURS



REVISION	DATE	BY	REMARKS	DESIGNED	RB
				DRAWN	RDA
				REVIEWED	
				APPROVED	

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

BORING LOG
PEDESTRIAN BRIDGE OVER IL RTE 40 (1ST AVENUE)
STRUCTURAL SHEET 6 OF 6 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	95
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				



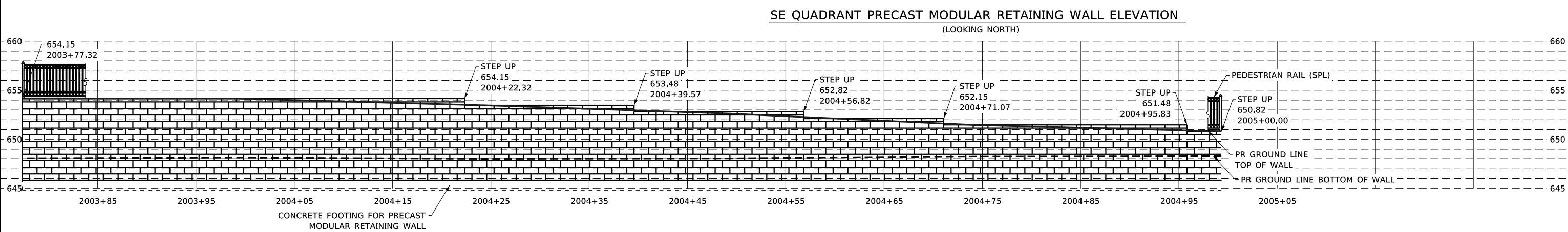
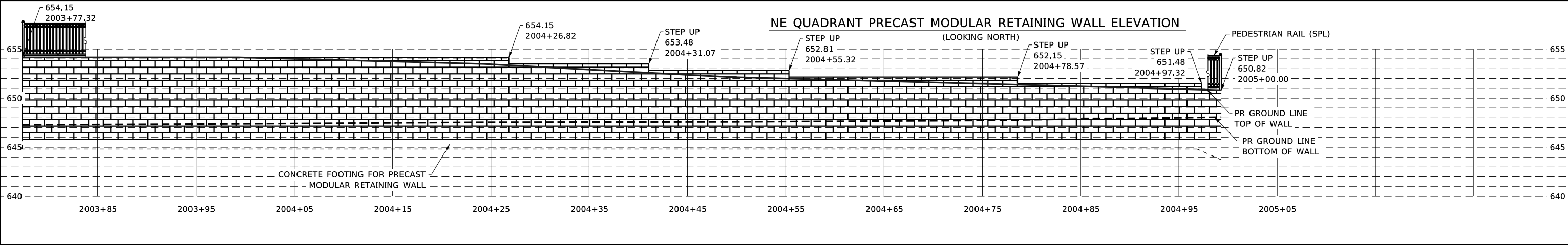
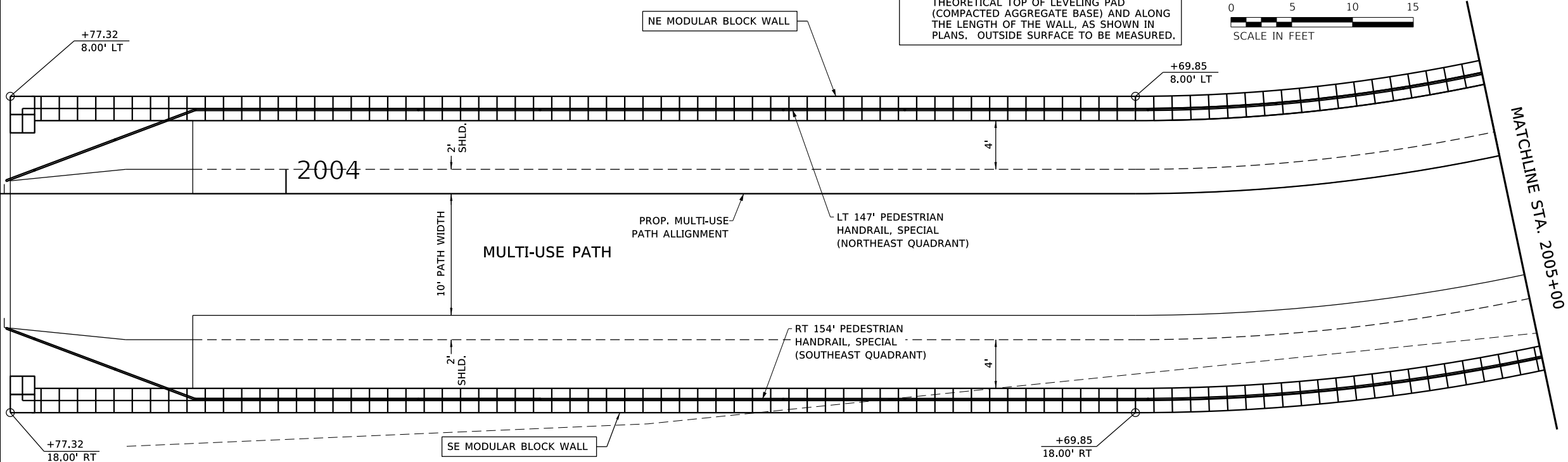
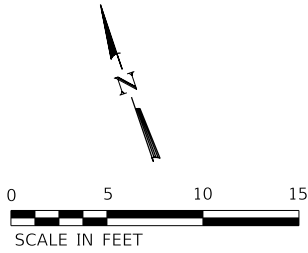
REVISION	DATE	BY	REMARKS	DESIGNED	LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024  WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	PRECAST MODULAR RETAINING WALL DETAILS				F.A.U. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN	DLB		5557	17-00152-00-BT	WHITESIDE	182	96				
				REVIEWED	LGN		SHEET 1 OF 3				WHA# 1254217 CONTRACT NO. 85743				
				APPROVED	GFS						ILLINOIS FED. AID PROJECT				

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FILE = S:\PROJECTS\2017\1254Z17-STRL\DESIGN\CAD-SHEETS\1254Z17-Mod-Block-Details.dgn

85743

- NOTES:
- 1) BLOCKS SHOWN IN PLAN VIEW REPRESENT THE FIRST (BOTTOM) COURSE OF BLOCK. THE BLOCKS BATTER INWARD APPROX. 1" PER COURSE.
 - 2) AREA QUANTITY CALCULATIONS FOR PRECAST MODULAR BLOCK RETAINING WALLS ARE BASED ON TOP OF RETAINING WALL TO THEORETICAL TOP OF LEVELING PAD (COMPACTED AGGREGATE BASE) AND ALONG THE LENGTH OF THE WALL, AS SHOWN IN PLANS. OUTSIDE SURFACE TO BE MEASURED.



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



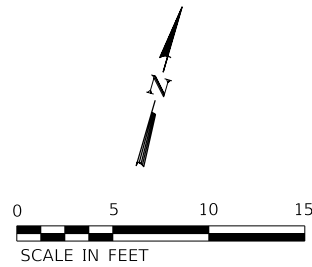
PRECAST MODULAR RETAINING WALL DETAILS

SHEET 2 OF 3

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	97
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS		FED. AID PROJECT		

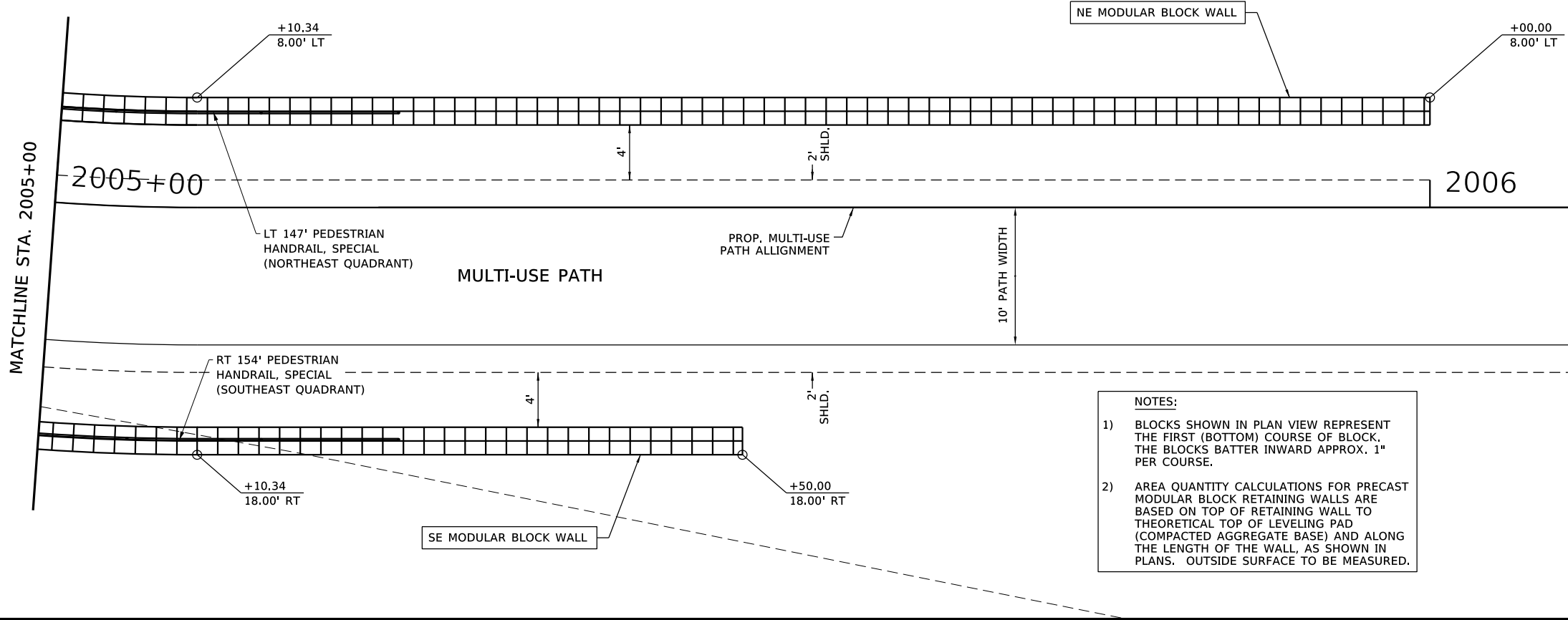
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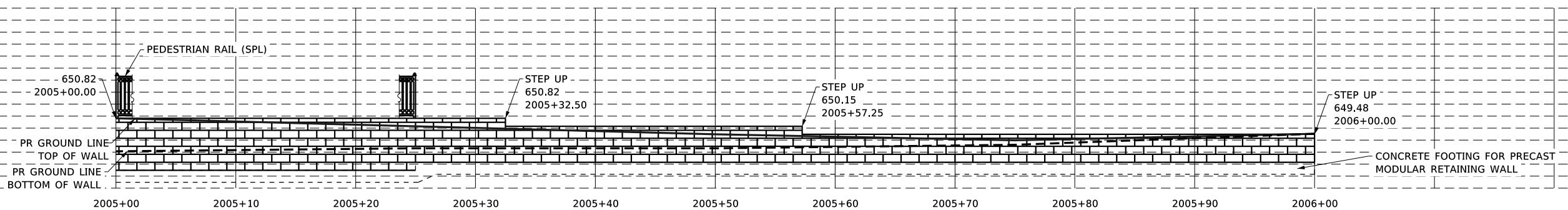
NE QUADRANT PRECAST MODULAR RETAINING WALL ELEVATION
(LOOKING NORTH)

85743

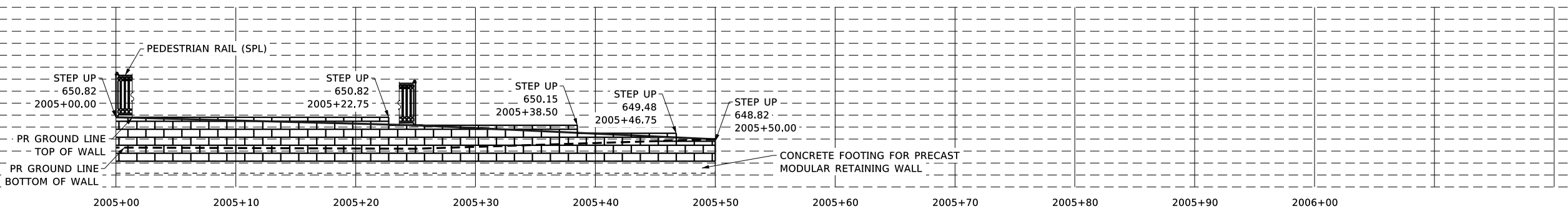


- NOTES:
- BLOCKS SHOWN IN PLAN VIEW REPRESENT THE FIRST (BOTTOM) COURSE OF BLOCK. THE BLOCKS BATTER INWARD APPROX. 1" PER COURSE.
 - AREA QUANTITY CALCULATIONS FOR PRECAST MODULAR BLOCK RETAINING WALLS ARE BASED ON TOP OF RETAINING WALL TO THEORETICAL TOP OF LEVELING PAD (COMPACTED AGGREGATE BASE) AND ALONG THE LENGTH OF THE WALL, AS SHOWN IN PLANS. OUTSIDE SURFACE TO BE MEASURED.

NE QUADRANT PRECAST MODULAR RETAINING WALL ELEVATION
(LOOKING NORTH)



SE QUADRANT PRECAST MODULAR RETAINING WALL ELEVATION
(LOOKING NORTH)



REVISION	DATE	BY	REMARKS

DESIGNED	LGN
DRAWN	DLB
REVIEWED	LGN
APPROVED	GFS

CITY OF STERLING
E. 2ND ST. RECONSTRUCTION
2024



WILLETT HOFMANN
& ASSOCIATES, INC.
ENGINEERING ARCHITECTURE LAND SURVEYING
809 EAST 2ND STREET, DIXON, IL 61021-0367
T: 815-284-3381 DESIGN FIRM: #184-000918

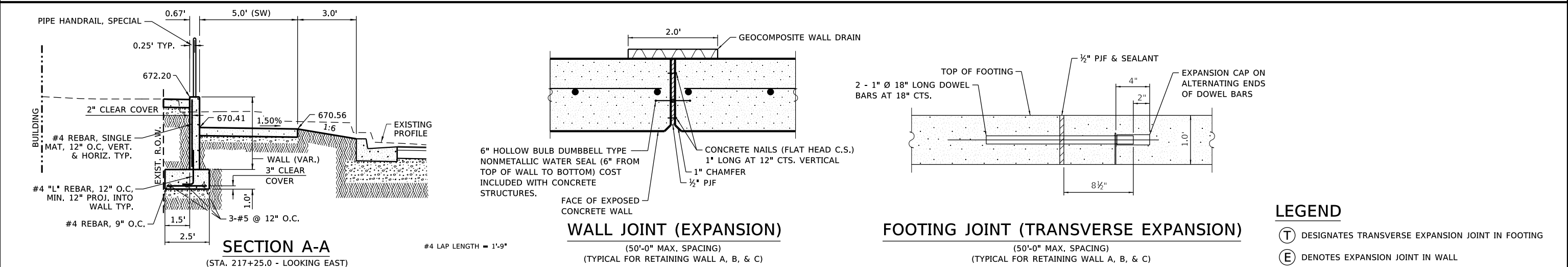
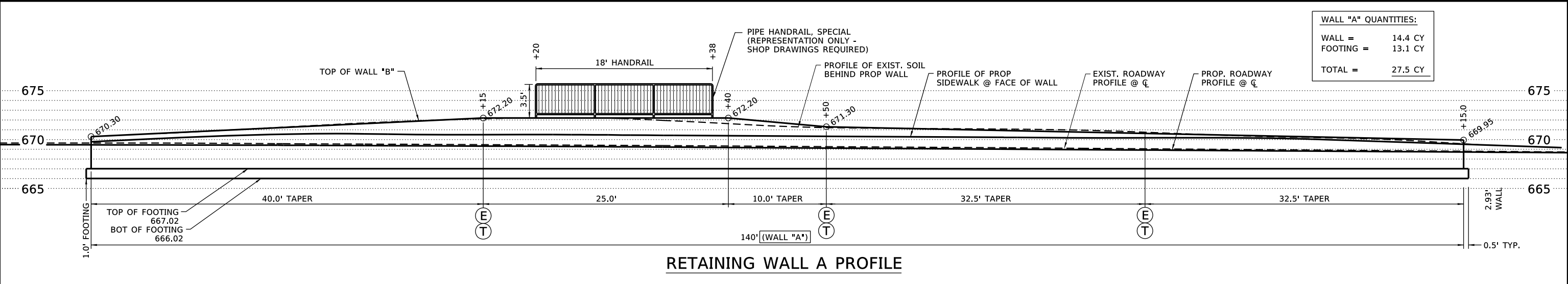
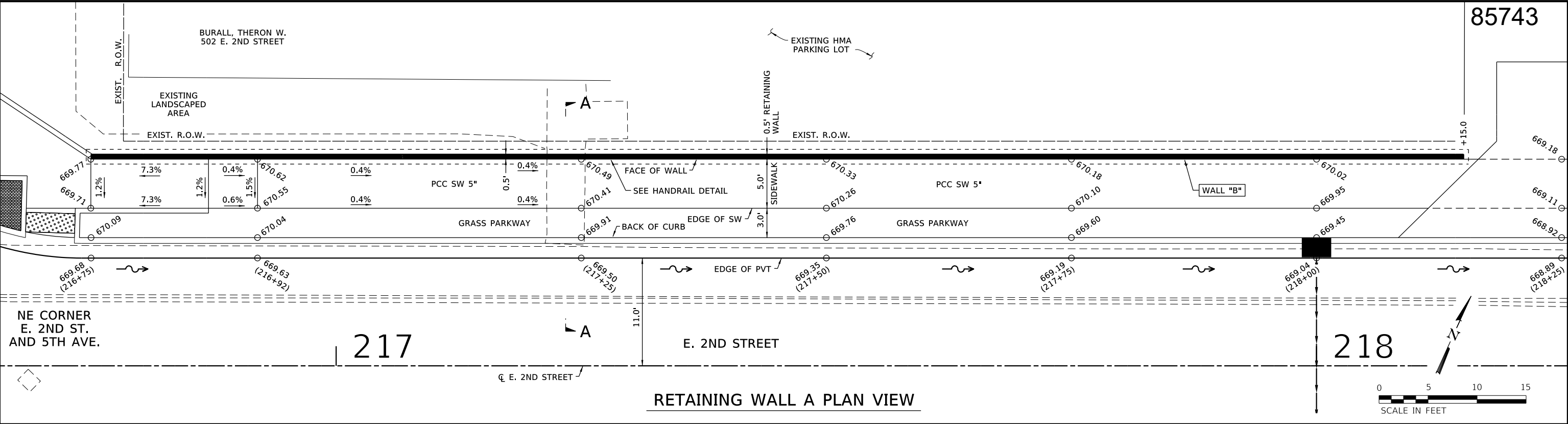
PRECAST MODULAR RETAINING WALL DETAILS

SHEET 3 OF 3

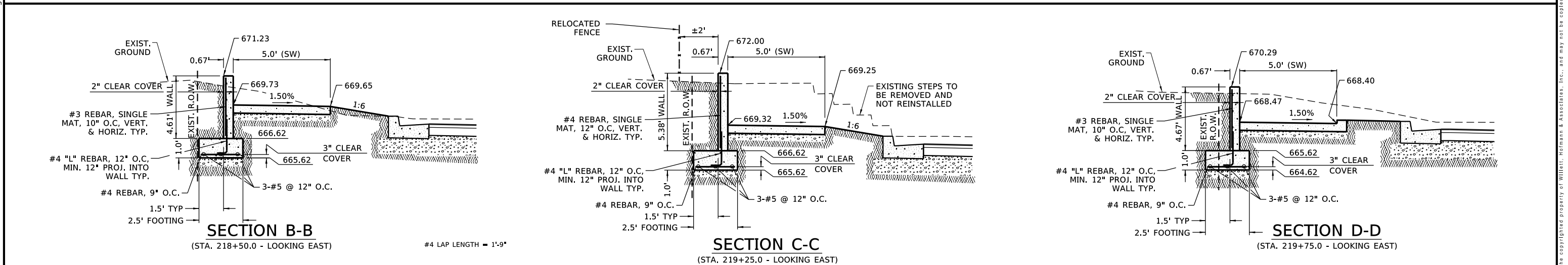
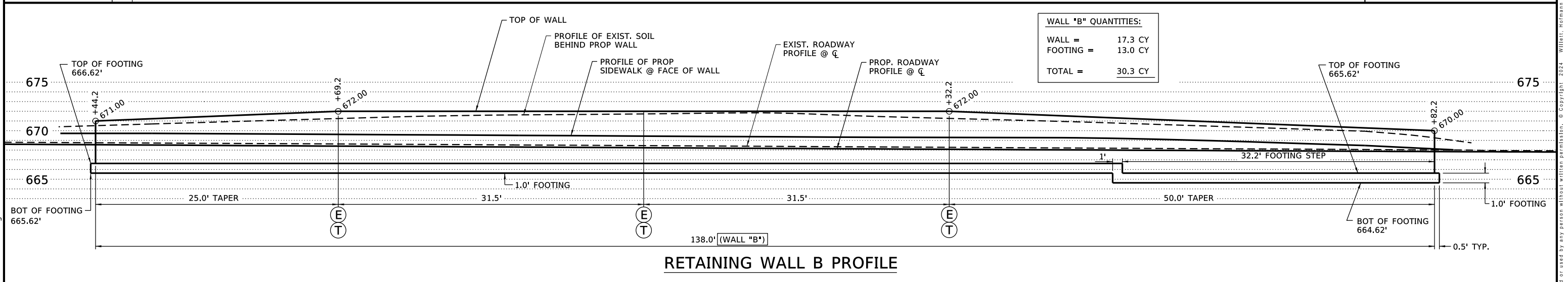
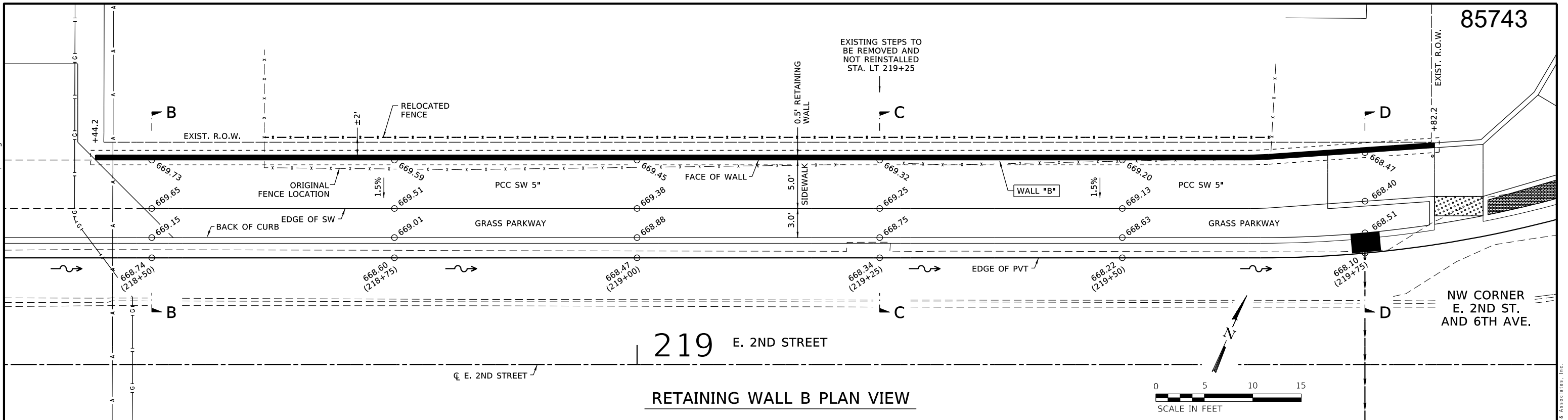
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5557	17-00152-00-BT	WHITESIDE	182	98
WHA# 1254Z17		CONTRACT NO. 85743		
ILLINOIS FED. AID PROJECT				

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FILE = S:\PROJECTS\2017\1254217-STRL\DESIGN\CAD-SHEETS\1254217-Retaining Wall Details.dgn



REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024	 WILLET HOFMANN & ASSOCIATES INC ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	RETAINING WALL DETAILS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
				DRAWN DLB					5557	17-00152-00-BT	WHITESIDE	182	99
				REVIEWED LGN						WHA# 1254Z17	CONTRACT NO. 85743		
				APPROVED GFS			SHEET 1 OF 3	ILLINOIS FED. AID PROJECT					



REVISION	DATE	BY	REMARKS	DESIGNED LGN	CITY OF STERLING E. 2ND ST. RECONSTRUCTION 2024	 WILLETT HOFMANN & ASSOCIATES INC. ENGINEERING ARCHITECTURE LAND SURVEYING 809 EAST 2ND STREET, DIXON, IL 61021-0367 T: 815-284-3381 DESIGN FIRM: #184-000918	RETAINING WALL DETAILS		F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN DLB			5557	17-00152-00-BT	WHITESIDE	182	100		
				REVIEWED LGN			WHA 1254Z17		CONTRACT NO. 85743				
				APPROVED GFS			SHEET 2 OF 3		ILLINOIS FED. AID PROJECT				