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08-01-2025 LETTING ITEM 082

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS FAS ROUTE 569 (FIFTH STREET ROAD)

SURFACE TRANSPORTATION / URBAN PROGRAM

SECTION 98-00081-00-PV

PROJECT NO. HPP-HEF0(284)

LOGAN COUNTY

FIFTH STREET ROAD

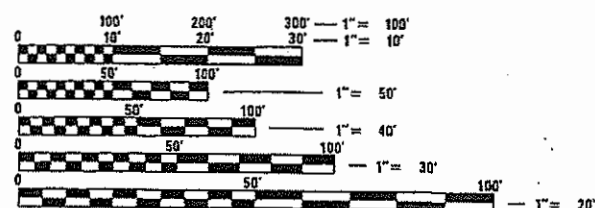
C-96-035-25

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-10 PAVEMENT JOINTS
- 420111-04 PCC PAVEMENT ROUNDOUTS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS
- 602301-04 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-07 PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
- 602411-09 PRECAST MANHOLE TYPE A 7' (2.13 m) DIAMETER
- 602416-09 PRECAST MANHOLE TYPE A 8' (2.44 m) DIAMETER
- 602421-09 PRECAST MANHOLE TYPE A 9' (2.74 m) DIAMETER
- 602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-05 FRAME AND LIDS TYPE 1
- 604021-04 BASE, FRAME AND LIDS TYPE 5
- 604091-05 FRAME AND GRATE TYPE 24
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
- 666001-01 RIGHT OF WAY MARKERS
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
- 701201-05 LANE CLOSURE, 2L 2W, DAY ONLY 45 MPH OR MORE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-10 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 725001-01 OBJECT AND TERMINAL MARKERS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

IDOT DISTRICT 6 STANDARDS

40800050B MAILBOX TURNOUT (RURAL)



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

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

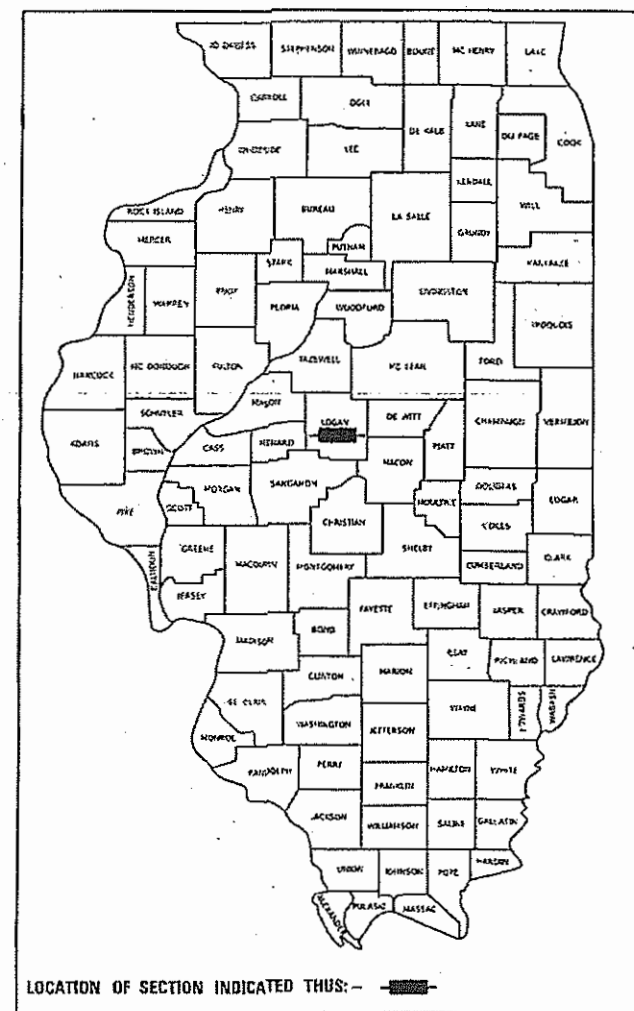
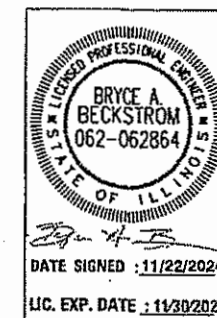
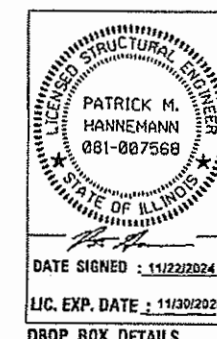
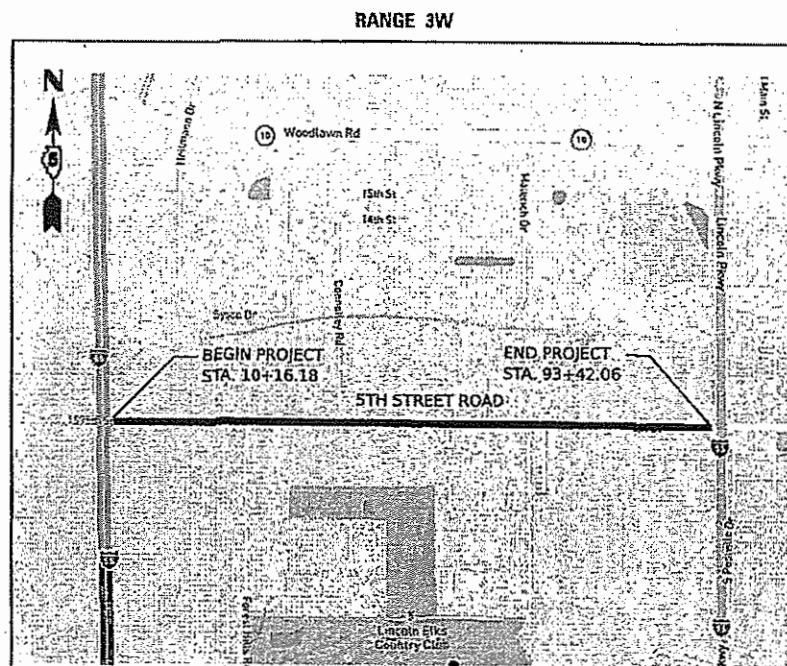
GROSS LENGTH = 8325.88 FT. = 1.577 MILE

NET LENGTH = 8325.88 FT. = 1.577 MILE

ADT (2022) = 3200, ADT (2045) = 3589
HIGHWAY CLASS: II
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
DESIGN SPEED: 35 MPH
POSTED SPEED LIMIT: 35 MPH
DESIGN POLICY: BLR MANUAL

SECTION 34 / 35

TOWNSHIP 20N



PROJECT ENGINEER: ROBERT HARRIS
PROJECT MANAGER: BRYCE BECKSTROM, P.E.

CONTRACT NO. 93826

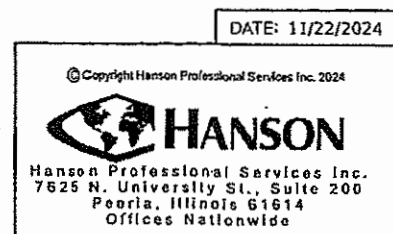
PRINTED BY THE AUTHORITY OF THE
STATE OF ILLINOIS

APPROVED NOVEMBER 21 20 24
Trace L. Wilder
CITY OF LINCOLN

PASSED November 27 20 24
Daniel C. Wright
DISTRICT SIX ENGINEER OF
LOCAL ROADS & STREETS

Releasing For
Bid Based on
Limited Review November 27 20 24
Robert P. Harris
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

1.

ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
2.

ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. THE COST OF THE SAW CUT IS INCLUDED IN PAVEMENT REMOVAL.
3.

APPLICATION RATES:

NUTRIENTS: 90 LB/ACRE (SEEDING)
MULCH: 2 TONS / ACRE
TEMPORARY SEEDING: 100 LB / ACRE
BITUMINOUS MATERIALS (TACK COAT): 0.05 LB / SQ FT (MILLED SURFACE)
0.025 LB / SQ FT (NEW HMA SURFACE)
BITUMINOUS MATERIALS (PRIME COAT): 0.25 LB / SQ FT
4.

TEMPORARY EASEMENTS FOR CONSTRUCTION ARE AVAILABLE AT LOCATIONS NOTED IN THE PLANS. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT DAMAGE TO PERMANENT FEATURES OF THE LAND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO PERMANENT FEATURES. AT THE TIME OF COMPLETION OF THE CONSTRUCTION ACTIVITIES, THE LAND WITHIN THE TEMPORARY EASEMENT AREA SHALL BE RESTORED TO THE EXISTING CONDITION OF THE PROPERTY.
5.

TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
6.

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

RAILROAD GENERAL NOTES

1.

ALL WORK WITHIN 25' OF TRACK, OVER TRACK, OR WITH POTENTIAL TO FOUL TRACK REQUIRES UPRR FLAGMAN TO BE ON SITE.
2.

ALL EQUIPMENT, CONSTRUCTION MATERIALS, AND PERSONNEL SHALL REMAIN OUTSIDE THE MINIMUM CONSTRUCTION CLEARANCE ENVELOPE, EXCEPT WHEN WITHIN PRE-DETERMINED TRACK CURFEWS.
3.

ALL PERSONNEL MUST CLEAR THE AREA WITHIN 25 FEET OF THE TRACK CENTERLINE AND SECURE ALL EQUIPMENT WITHIN 50 FEET DURING THE APPROACH AND PASSAGE OF A TRAIN.
4.

EQUIPMENT SHALL NOT BE SUPPORTED BY THE TRACK BALLAST, SUB-BALLAST, TIES, OR RAILS AT ANY TIME.
5.

STORAGE AND STAGING AREAS ARE PROHIBITED WITHIN UPRR RIGHT OF WAY, EXCEPT WITHIN PERMITTED ZONES SUCH AS EASEMENTS.
6.

TEMPORARY TRACK CROSSINGS MUST BE APPROVED BY UPRR'S LOCAL OPERATING UNIT AND UPRR MANAGER OF PUBLIC PROJECTS PRIOR TO START OF CONSTRUCTION.
7.

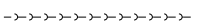
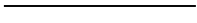
TRACK CROSSINGS AND USE OF UPRR ACCESS ROADS/HAUL ROADS MUST BE COORDINATED WITH UPRR'S LOCAL MANAGER OF TRACK MAINTENANCE (AND YARD MASTER, IF WITHIN YARD LIMITS).
8.

TEMPORARY DRAINAGE STRUCTURES AND/OR BMPS SHALL NOT DIRECT STORMWATER TOWARD UPRR TRACKS OR ACCESS ROADS.
9.

UNATTENDED EXCAVATIONS WITHIN UPRR RIGHT OF WAY SHALL BE PROPERLY SECURED BY FENCING AND/OR COVERING(S) PER OSHA REQUIREMENTS.
10.

FOR ANY CONSTRUCTION THAT INCLUDES HEAVY EQUIPMENT OR EXCAVATION, ALL UTILITIES WITHIN UPRR RIGHT OF WAY MUST BE IDENTIFIED AND MARKED PRIOR TO START OF CONSTRUCTION. UPRR CALL BEFORE YOU DIG: UP.COM/CBUD

LEGEND

	EXISTING MANHOLE		SANITARY SEWER
	CONTROL POINT		GAS
	EXISTING TELEPHONE PEDESTAL		TELEPHONE
	EXISTING GUY		CABLE TELEVISION
	EXISTING POWER POLE		FIBER OPTIC
	LIGHT POLE		WATER
	EXISTING SIGN		ELECTRIC
	EXISTING TREE		OVERHEAD ELECTRIC
	EXISTING R.O.W. MARKER		PROPOSED STORM SEWER
	EXISTING MAILBOX		EXISTING STORM SEWER
	PROPOSED INLET		FENCE
	PROPOSED MANHOLE		EXISTING R.O.W.
	PROPOSED SIGN		EXISTING CULVERT
			PROPOSED CULVERT
			TEMPORARY EASEMENT
			PERMANENT EASEMENT

UTILITIES

AMEREN - ELECTRIC 400 LIMIT STREET LINCOLN, IL 62656 CALE BECKER - 217.735.6909	AMEREN - GAS 825 N MACARTHUR SPRINGFIELD, IL 62702 NOLAN SEVERSON - 217.206.5461	COMCAST 630.600.6316 THOMAS MUNAR - THOMAS_MUNAR@COMCAST.COM
COMPUTER TECHNIQUES, LLC BRAD WILLIAMS - 217.565.3959	ILLINOIS AMERICAN WATER 1100 KEOKUK STREET LINCOLN, IL 62656 JOSH HARKEN - 309.360.4834	FRONTIER JESSICA BECKER - 309.831.7403
I3 BROADBAND 602 HIGH POINT LANE EAST PEORIA, IL 309.670.0400	STRATUS 4700 N PROSPECT ROAD PEORIA HEIGHTS, IL 61616 TONY JORDAN - 309.253.4374	METRO COMMUNICATIONS CO. 217.728.3608 TAYLOR RICH - TRICH@METROCOMM.COM

HMA MIXTURE REQUIREMENTS				
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:				
LOCATION:	ROADWAY	ROADWAY	ROADWAY	ROADWAY
MIXTURE USE(S):	POLYMERIZED HMA SURFACE COURSE	BINDER COURSE (LEVELING)	INCIDENTAL HOT-MIX ASPHALT	HMA BSE COURSE WIDENING / CLASS D PATCHES
PG:	SBS OR SBR 76-28	PG 64-22	PG 58-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	N/A	MIXTURE C	MIXTURE C
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A
LIFT THICKNESS:	1.5"	VARIES (1.25" MIN.)	VARIES	VARIES

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: 5th-gen-notes-01
FILE NAME: R:\0505053092\CAD\Road\Sheet\Phase 2\5th-gen-notes-01.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD GENERAL NOTES AND LEGENDS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666000 ' / in.	DRAWN - RLA	REVISED -					569	98-00081-00-PV	LOGAN	184	2
	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -					05S2092		CONTRACT NO. 93826		
		DATE - 11/22/2024	REVISED -					SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

DESIGNED | BAB 6/27/2024

DRAWN | RLA 6/27/2024

REVIEWED | MB 7/15/2024

MODEL: 4th-500003
FILE NAME: I:\05\Job\0552093\CAD\Road\Sheet\Phase 2\4th-500003.dgn



			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12
20200100	EARTH EXCAVATION	CU YD	34,660
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,173
21000300	GRANULAR EMBANKMENT, SPECIAL	TON	2,361
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,455
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	46,011
21400100	GRADING AND SHAPING DITCHES	FOOT	391
* 25000110	SEEDING, CLASS 1A	ACRE	12.50
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,126
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,126.00
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,126
* 25100115	MULCH, METHOD 2	ACRE	12.50
28000305	TEMPORARY DITCH CHECKS	FOOT	640
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,250

* SPECIALTY ITEM

			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
28000400	PERIMETER EROSION BARRIER	FOOT	344
28000500	INLET AND PIPE PROTECTION	EACH	37
28000510	INLET FILTERS	EACH	61
28100107	STONE RIPRAP, CLASS A4	SQ YD	245
28200200	FILTER FABRIC	SQ YD	245
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20,278
35101400	AGGREGATE BASE COURSE, TYPE B	TON	340
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	6,252
35600650	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	SQ YD	2,931
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	667
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	750
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	8,802
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	15,163
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,224

Final	USER NAME	= becks01673	DESIGNED	-	BAB	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					5TH STREET ROAD SUMMARY OF QUANTITIES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN	-	RLA	REVISED	-						569	98-00081-00-PV				LOGAN	184	3			
	PLOT SCALE	= 0.16666000 ' / in.	CHECKED	-	MB	REVISED	-						05S2092				CONTRACT NO. 93826						
	PLOT DATE	= 11/22/2024	DATE	-	11/22/2024	REVISED	-	SCALE: N/A					SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT				

DESIGNED | BAB 6/27/2024

DRAWN | RLA 6/27/2024

REVIEWED | MB 7/15/2024

MODEL - JN-S0002
FILE NAME - I:\05\04\05\510931\CD\Road\SHEET\Phase 2\SH-S0003.dgn



			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	171
40600990	TEMPORARY RAMP	SQ YD	134
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,018
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	885
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	150
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	16,159
42001300	PROTECTIVE COAT	SQ YD	22,660
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	182
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	2,903
44000100	PAVEMENT REMOVAL	SQ YD	14,639
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,546
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	203
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	11
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	41

			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	27
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	12
50105220	PIPE CULVERT REMOVAL	FOOT	1,841
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2
54214512	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	EACH	18
54216264	REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	EACH	1
54262712	METAL FLARED END SECTIONS 12"	EACH	2
54262715	METAL FLARED END SECTIONS 15"	EACH	24

* SPECIALTY ITEM

Final	USER NAME = becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	4
	PLOT SCALE = 0.166666000 ' / in.	CHECKED - MB	REVISED -		05S2092		CONTRACT NO. 93826						
	PLOT DATE = 11/22/2024	DATE - 11/22/2024	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	CONSTRUCTION CODE - 0004
			QUANTITY
54262718	METAL FLARED END SECTIONS 18"	EACH	6
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	86
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	70
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	75
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	96
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	51
542A5482	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	641
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	60
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	584
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	136
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,154
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	230
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	445
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	255

CODE NO.	ITEM	UNIT	CONSTRUCTION CODE - 0004
			QUANTITY
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	22
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	1,225
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	53
550A0210	STORM SEWERS, CLASS A, TYPE 1 60"	FOOT	1,033
55100500	STORM SEWER REMOVAL 12"	FOOT	13
55100700	STORM SEWER REMOVAL 15"	FOOT	255
55101600	STORM SEWER REMOVAL 36"	FOOT	20
55201500	STORM SEWERS JACKED IN PLACE, 42"	FOOT	137
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	841
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2
60224451	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, OPEN LID	EACH	1
60224457	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3

* SPECIALTY ITEM

Final	USER NAME = becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.166666000" / in.	DRAWN - RLA	REVISED -							98-00081-00-PV	LOGAN	184	5
	PLOT DATE = 2/21/2025	CHECKED - MB	REVISED -		SCALE: N/A SHEET OF SHEETS STA. TO STA.				05S2092 CONTRACT NO. 93826				
		DATE = 11/22/2024	REVISED -						ILLINOIS FED. AID PROJECT				

Final

* SPECIALTY ITEM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	98-00081-00-PV	LOGAN	184	6
	05S2092	CONTRACT NO. 93826		
	ILLINOIS	FED. AID PROJECT		

DESIGNED BAB 6/27/2024
DRAWN RLA 6/27/2024
REVIEWED MB 7/15/2024

MODEL: HN-00005
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			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	100
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	250
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	250
70300100	SHORT TERM PAVEMENT MARKING	FOOT	400
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	842
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	1,500
* 72000100	SIGN PANEL - TYPE 1	SQ FT	173
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	306
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	260
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	23,385
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	106
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	82
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	135

			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	44
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0016702	DETOUR SIGNING	L SUM	1
Z0023500	FILLING EXISTING CULVERTS	CU YD	36
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	282
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	495
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	432
X0323569	STEEL POST REMOVAL	EACH	4
X0324058	OUTLET (SPECIAL)	EACH	31
X0350810	BOLLARD REMOVAL	EACH	4
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10,415
X5420201	DROP BOX NO.1	EACH	1

* SPECIALTY ITEM

Final	USER NAME = becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-	DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	7
	PLOT SCALE = 0.16666000' / in.	CHECKED - MB	REVISED -		05S2092		CONTRACT NO. 93826						
	PLOT DATE = 11/22/2024	DATE - 11/22/2024	REVISED -		SCALE: N/A SHEET OF SHEETS STA. TO STA. ILLINOIS FED.AID PROJECT								

DESIGNED
DRAWN
REVIEWED

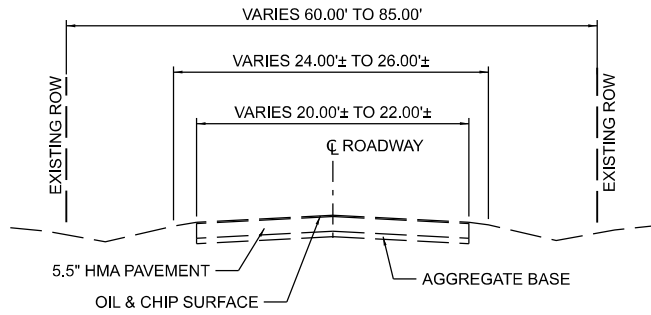
BAB
RLA
MB

6/27/2024
6/27/2024
7/15/2024

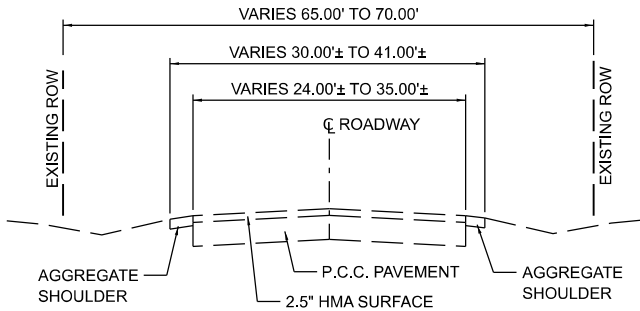
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			CONSTRUCTION CODE - 0004
CODE NO.	ITEM	UNIT	QUANTITY
X5420202	DROP BOX NO.2	EACH	1
X5420203	DROP BOX NO.3	EACH	1
X5420204	DROP BOX NO.4	EACH	1
X6021065	INLETS, TYPE G-1 (SPECIAL)	EACH	8
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	8
X6020296	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX005569	MAILBOX REMOVAL AND REINSTALLATION	EACH	5
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	2
XX009607	MANHOLES, TYPE A, 9'-DIAMETER, WITH SPECIAL GRATE	EACH	1
# Z0076600	TRAINEES	HOUR	2,500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,500

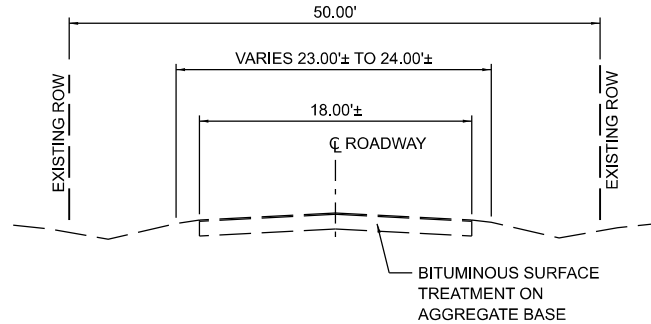
* SPECIALTY ITEM # 0042



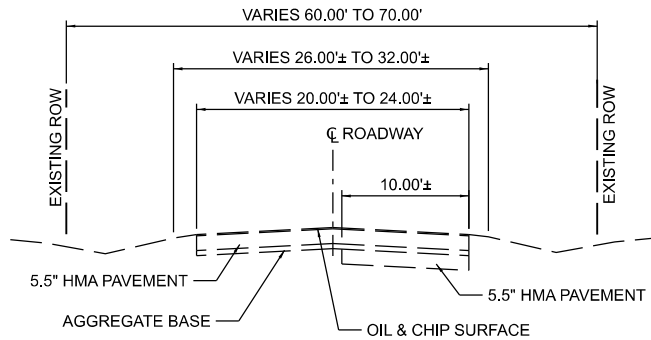
EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 10+16.10 TO STA. 43+33.90±



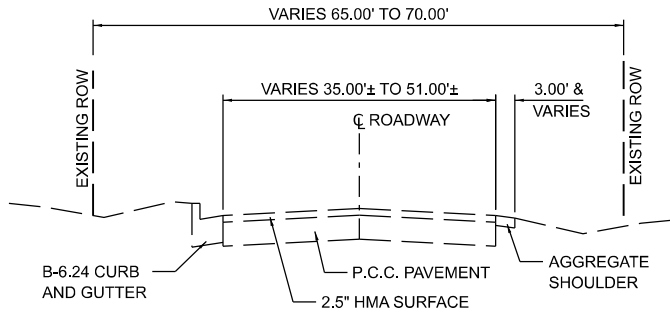
EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 88+87.71± TO STA. 91+95.5±



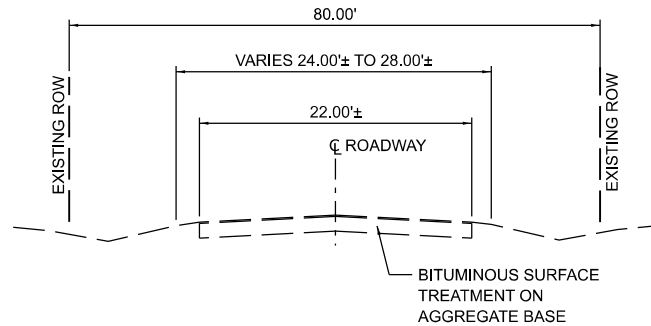
EXISTING TYPICAL SECTION
FOREST HILLS ROAD
STA. 98+59.00 TO STA. 100+00.00



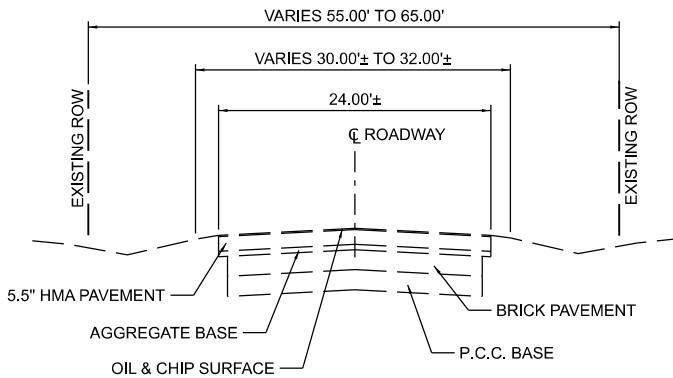
EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 43+33.90± TO STA. 80+47.40±



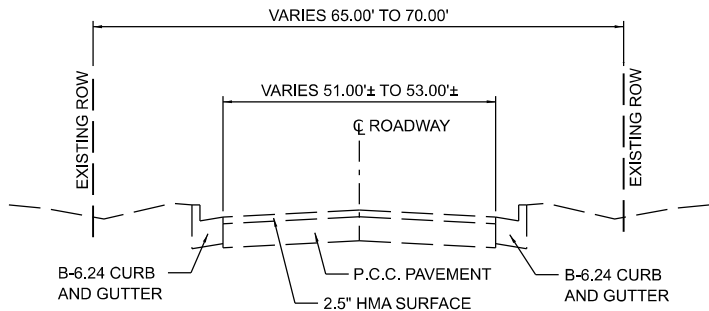
EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 91+95.5± TO STA. 93+27.6±



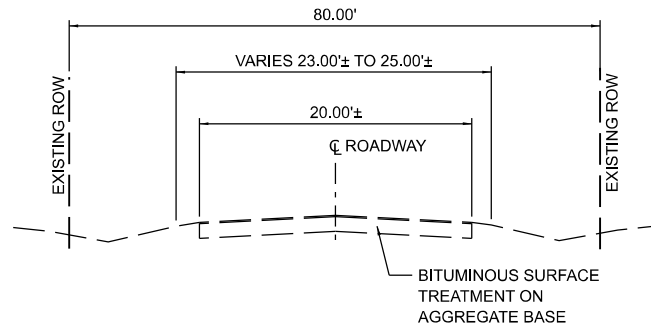
EXISTING TYPICAL SECTION
CONNOLLEY ROAD
STA. 200+00.00 TO STA. 202+05.00



EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 80+47.40± TO STA. 88+87.71±



EXISTING TYPICAL SECTION
5TH STREET ROAD
STA. 93+27.6± TO 93+31.1±



EXISTING TYPICAL SECTION
MEMORIAL PARK ROAD
STA. 298+00.00 TO STA. 300+00.00

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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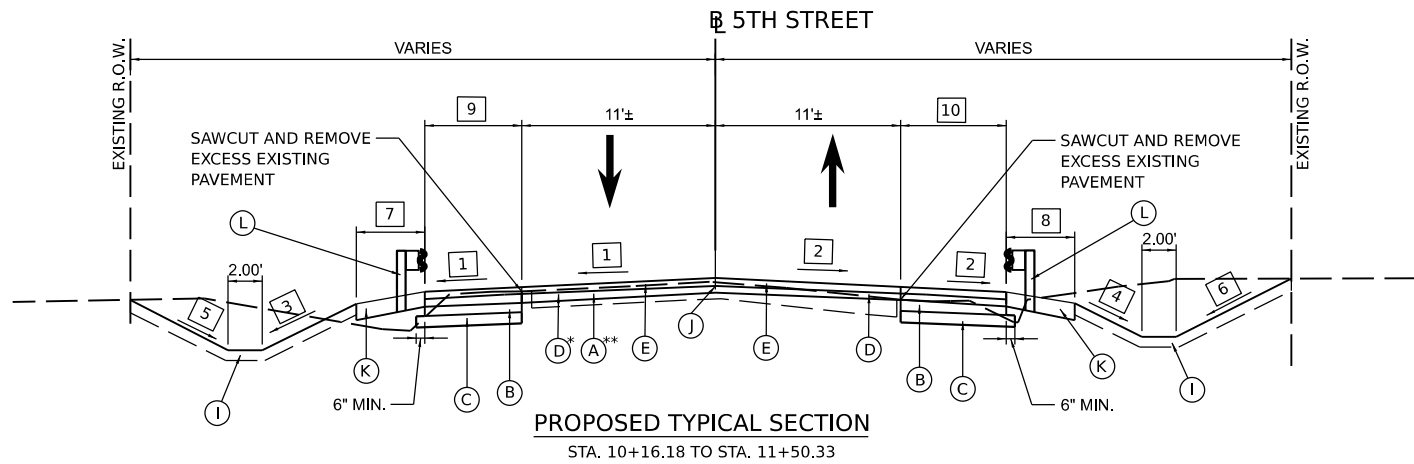
Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
	PLOT SCALE = 0.167" / in.	DRAWN - RLA	REVISED -
	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
		DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

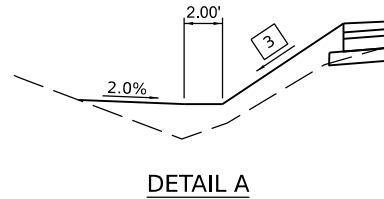
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	9
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	



* DEPTH WILL VARY DUE TO VARIATIONS IN EXISTING CROSS SLOPE. TWO LIFTS MAY BE REQUIRED AT CERTAIN LOCATIONS TO PLACE AN INITIAL WEDGE LIFT ALONG THE OUTER EDGES WHERE THE THICKNESS REQUIRED WILL BE GREATER THAN 3".

** HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH SHALL BE 1.25" AT THE BASELINE AND VARIABLE DEPTH ON THE LT AND RT SIDES TO DEVELOP THE PROPOSED CROSS SLOPE SHOWN IN THE TYPICAL SECTIONS.

NOTE:
1. SEE ROW PLANS FOR EXACT TEMPORARY EASEMENT AND PROPOSED ROW LOCATIONS AND WIDTHS.
2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
3. SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION

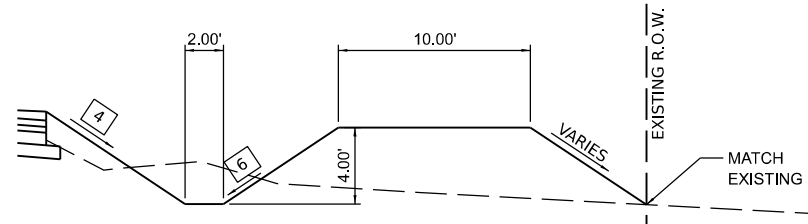


5TH STREET

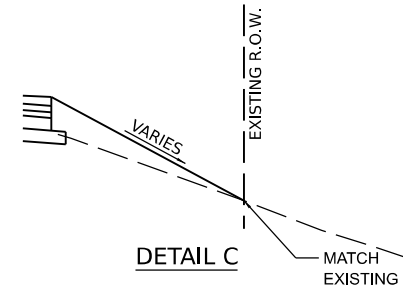
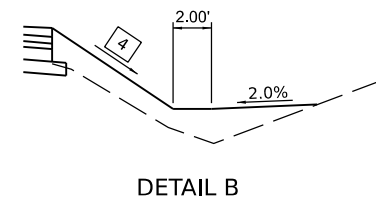
STRUCTURAL DESIGN TRAFFIC: YEAR 2035 ADT 3,200
PV = 88.0% SU = 7.0% MU = 5.0%
ROAD/STREET CLASSIFICATION: CLASS II
PERCENTAGE OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P = 50% S = 50% M = 50%
TRAFFIC FACTOR: ACTUAL TF = 1.216 AC TYPE = N/A
MINIMUM TF = N/A
PC GRADE: Binder= N/A Surface= N/A
SUBGRADE SUPPORT RATING:
SSR = POOR (STA. 10+16.18 TO 93+42.06)
SSR = (STA. TO)

LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH
(B) HMA BASE COURSE WIDENING, 4"
(C) AGGREGATE BASE COURSE, TYPE B 4"
(D) HMA BINDER COURSE, IL-9.5FG, N50, 1.25" (MINIMUM)
(E) POLY HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
(F) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
(G) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
(H) AGGREGATE SUBGRADE IMPROVEMENT 12"
(I) TOPSOIL FURNISH AND PLACE, 4"
(J) LONGITUDINAL JOINT SEALANT
(K) GUARDRAIL AGGREGATE EROSION CONTROL
(L) TRAFFIC BARRIER TERMINAL (SEE PLAN SHEETS)



DETAIL D
STA. 22+50.00 TO STA. 26+50.00



- 4 FORESLOPE - RIGHT
STA. 10+16.18 TO STA. 40+00.00 = 1:4
STA. 40+00.00 TO STA. 41+00.00 = TRANSITION FROM 1:4 TO 1:8
STA. 41+00.00 TO STA. 41+25.00 = 1:8
STA. 41+25.00 TO STA. 41+75.00 = TRANSITION FROM 1:8 TO 1:4
STA. 41+75.00 TO STA. 44+00.00 = 1:4
STA. 44+00.00 TO STA. 45+00.00 = TRANSITION FROM 1:4 TO 1:3
STA. 45+00.00 TO STA. 56+13.00 = 1:3

- 5 BACKSLOPE - LEFT
STA. 10+16.18 TO STA. 17+45.00 = 1:4
STA. 17+45.00 TO STA. 24+50.00 = 1:3
STA. 24+50.00 TO STA. 25+00.00 = TRANSITION FROM 1:3 TO 1:4
STA. 25+00.00 TO STA. 41+16.75 = 1:4

- 6 BACKSLOPE - RIGHT
STA. 10+16.18 TO STA. 31+40.00 = 1:4
STA. 31+40.00 TO STA. 34+90.00 = 1:3
STA. 34+90.00 TO STA. 41+00.00 = 1:4
STA. 41+00.00 TO STA. 42+00.00 = TRANSITION FROM 1:4 TO 1:3
STA. 42+00.00 TO STA. 55+25.00 = 1:3
STA. 55+25.00 TO STA. 56+00.00 = TRANSITION FROM 1:3 TO 1:5
STA. 56+00.00 TO STA. 56+13.00 = 1:5

- 7 GUARDRAIL AGGREGATE EROSION CONTROL - LEFT
STA. 10+16.18 TO STA. 11+26.33 = 4.00'
STA. 11+26.33 TO STA. 11+50.33 = TRANSITION FROM 4.00' TO 0.00'

- 8 GUARDRAIL AGGREGATE EROSION CONTROL - RIGHT
STA. 10+16.18 TO STA. 11+01.33 = 4.00'
STA. 11+01.33 TO STA. 11+25.33 = TRANSITION FROM 4.00' TO 0.00'

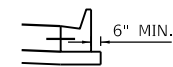
- 9 SHOULDER WIDTH - LEFT
STA. 11+50.33 TO STA. 11+62.33 = TRANSITION FROM 6.00' TO 4.00'
STA. 11+62.33 TO STA. 41+16.75 = 4.00'

- 10 SHOULDER WIDTH - RIGHT
STA. 11+25.33 TO STA. 11+37.33 = TRANSITION FROM 6.00' TO 4.00'
STA. 11+37.33 TO STA. 41+16.75 = 4.00'

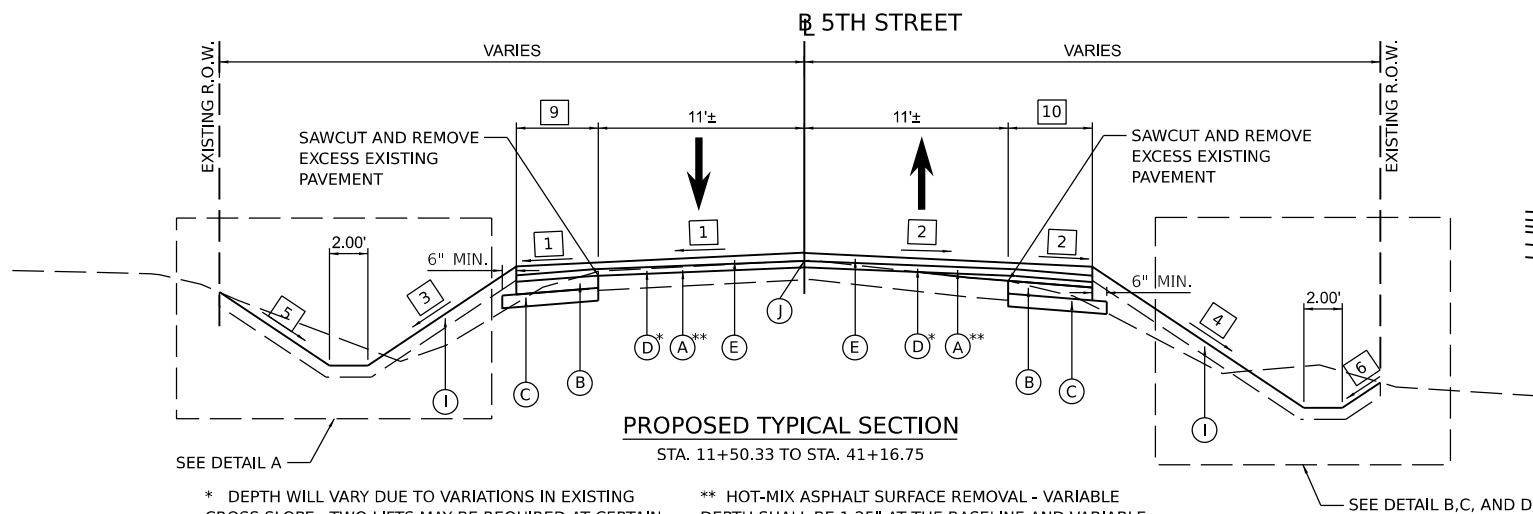
- 1 PAVEMENT SLOPE - LEFT
STA. 10+16.18 TO STA. 10+50.00 = TRANSITION FROM -1.89% TO -2.00%
STA. 10+50.00 TO STA. 41+00.00 = -2.00%
STA. 41+00.00 TO STA. 41+16.75 = TRANSITION FROM -2.00% TO -1.50%

- 2 PAVEMENT SLOPE - RIGHT
STA. 10+16.18 TO STA. 10+50.00 = TRANSITION FROM -3.49% TO -2.00%
STA. 10+50.00 TO STA. 41+00.00 = -2.00%
STA. 41+00.00 TO STA. 41+16.75 = TRANSITION FROM -2.00% TO -1.50%

- 3 FORESLOPE - LEFT
STA. 10+16.18 TO STA. 17+45.00 = 1:4
STA. 17+45.00 TO STA. 24+50.00 = 1:3
STA. 24+50.00 TO STA. 25+00.00 = TRANSITION FROM 1:3 TO 1:4
STA. 25+00.00 TO STA. 35+15.00 = 1:4
STA. 35+15.00 TO STA. 41+16.75 = 1:6

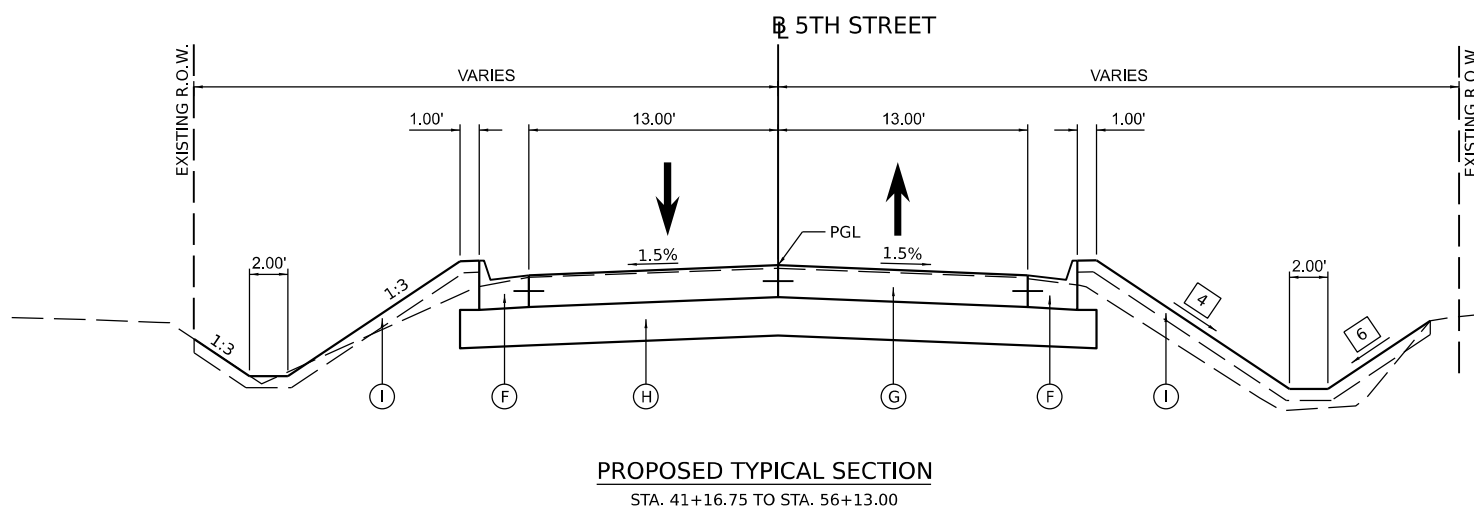


SUBGRADE DETAIL



* DEPTH WILL VARY DUE TO VARIATIONS IN EXISTING CROSS SLOPE. TWO LIFTS MAY BE REQUIRED AT CERTAIN LOCATIONS TO PLACE AN INITIAL WEDGE LIFT ALONG THE OUTER EDGES WHERE THE THICKNESS REQUIRED WILL BE GREATER THAN 3".

** HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH SHALL BE 1.25" AT THE BASELINE AND VARIABLE DEPTH ON THE LT AND RT SIDES TO DEVELOP THE PROPOSED CROSS SLOPE SHOWN IN THE TYPICAL SECTIONS.



CONNOLLEY ROAD
INTERSECTION OMISSION
STA. 41+17.82 LT TO 42+47.53 LT

WESTMINSTER DRIVE (W)
INTERSECTION OMISSION
STA. 56+13.00 RT TO STA. 56+96.01 RT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

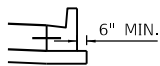
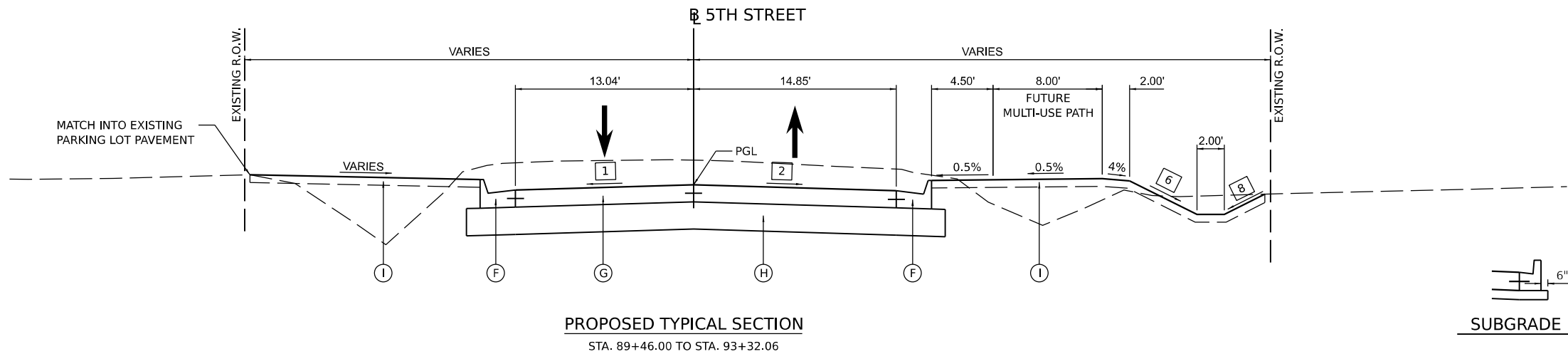
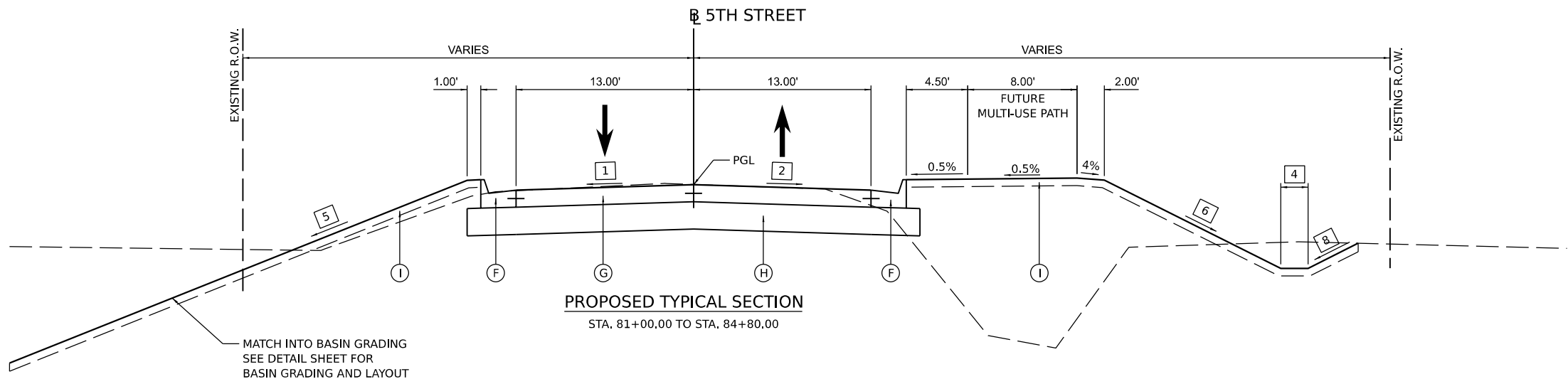
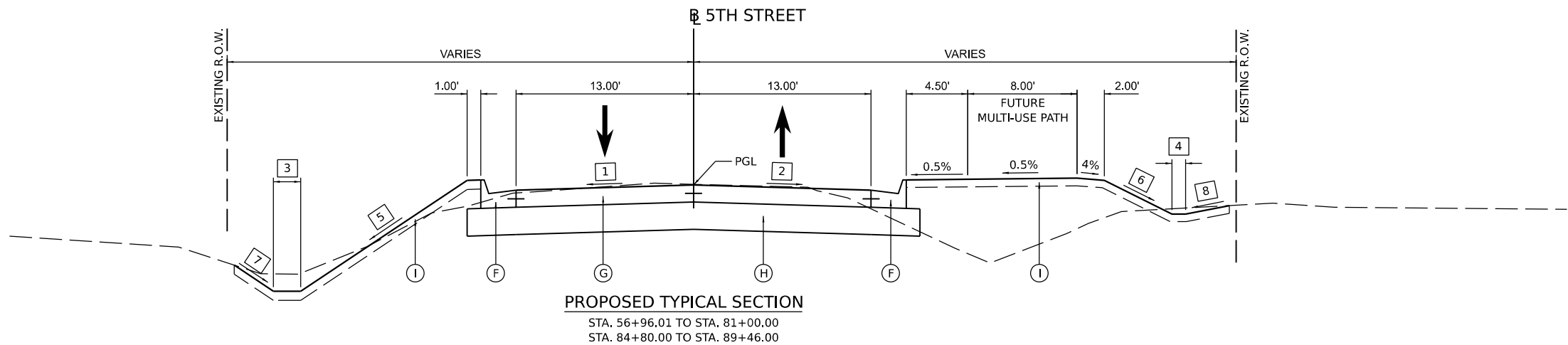
5TH STREET ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	10
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

Final

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
	DATE - 11/22/2024	REVISED -



LEGEND

- (A) HMA SURFACE REMOVAL, VARIABLE DEPTH
- (B) HMA BASE COURSE WIDENING, 4"
- (C) AGGREGATE BASE COURSE, TYPE B 4"
- (D) HMA BINDER COURSE, IL-9.5FG, N50, 1.25" (MINIMUM)
- (E) POLY HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
- (F) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (G) PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- (H) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (I) TOPSOIL FURNISH AND PLACE, 4"
- (J) LONGITUDINAL JOINT SEALANT
- (K) GUARDRAIL AGGREGATE EROSION CONTROL
- (L) TRAFFIC BARRIER TERMINAL (SEE PLAN SHEETS)

- 1. PAVEMENT SLOPE - LEFT
STA. 56+96.01 TO STA. 80+60.00 = -1.50%
STA. 80+60.00 TO STA. 80+80.00 = TRANSITION FROM -1.50% TO -1.20%
STA. 80+80.00 TO STA. 81+00.00 = TRANSITION FROM -1.20% TO -0.40%
STA. 81+00.00 TO STA. 81+50.00 = -0.40%
STA. 81+50.00 TO STA. 82+00.00 = TRANSITION FROM -0.40% TO -1.50%
STA. 82+00.00 TO STA. 93+32.06 = -1.50%
- 2. PAVEMENT SLOPE - RIGHT
STA. 56+96.01 TO STA. 81+00.00 = -1.50%
STA. 81+00.00 TO STA. 81+20.00 = TRANSITION FROM -1.50% TO -0.35%
STA. 81+20.00 TO STA. 81+40.00 = TRANSITION FROM -0.35% TO -1.50%
STA. 81+40.00 TO STA. 93+32.06 = -1.50%
- 3. DITCH WIDTH - LEFT
STA. 56+96.01 TO STA. 69+20.00 = 2'
STA. 69+20.00 TO STA. 79+10.00 = 5'
STA. 79+10.00 TO STA. 89+46.00 = 2'
- 4. DITCH WIDTH - RIGHT
STA. 56+96.01 TO STA. 63+50.00 = 1'
STA. 63+50.00 TO STA. 70+10.00 = 1'
STA. 70+10.00 TO STA. 71+75.00 = 2'
STA. 71+75.00 TO STA. 72+25.00 = TRANSITION FROM 2' TO 10'
STA. 72+25.00 TO STA. 77+70.00 = 10'
STA. 77+70.00 TO STA. 79+10.00 = TRANSITION FROM 10' TO 3'
STA. 79+10.00 TO STA. 89+46.00 = 2'
- 5. FORESLOPE - LEFT
STA. 56+96.01 TO STA. 85+50.00 = 1:3
STA. 85+50.00 TO STA. 87+20.00 = 1:4
STA. 87+20.00 TO STA. 89+46.00 = 1:3
- 6. FORESLOPE - RIGHT
STA. 56+96.01 TO STA. 84+00.00 = 1:4
STA. 84+00.00 TO STA. 84+50.00 = TRANSITION FROM 1:4 TO 1:3
STA. 84+50.00 TO STA. 84+65.00 = 1:3
STA. 84+65.00 TO STA. 85+15.00 = TRANSITION FROM 1:3 TO 1:4
STA. 85+15.00 TO STA. 89+46.00 = 1:4
- 7. BACKSLOPE - LEFT
STA. 56+96.01 TO STA. 85+50.00 = 1:3
STA. 85+50.00 TO STA. 87+20.00 = 1:4
STA. 87+20.00 TO STA. 89+46.00 = 1:3
- 8. BACKSLOPE - RIGHT
STA. 56+96.01 TO STA. 78+00.00 = 1:4
STA. 78+00.00 TO STA. 78+80.00 = TRANSITION FROM 1:4 TO 1:3
STA. 78+80.00 TO STA. 79+30.00 = 1:3
STA. 79+30.00 TO STA. 93+32.06 = 1:4

NOTE:
1. SEE ROW PLANS FOR EXACT TEMPORARY EASEMENT AND PROPOSED ROW LOCATIONS AND WIDTHS.
2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
3. SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION

Final	USER NAME = Ander00846			DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD PROPOSED TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA			DRAWN - RLA	REVISED -		SCALE: N/A			569	98-00081-00-PV	LOGAN	184	11
	PLOT SCALE = 0.167' / in.			CHECKED - MB	REVISED -		SHEET OF SHEETS			05S2092		CONTRACT NO. 93826		
	PLOT DATE = 11/21/2024			DATE - 11/22/2024	REVISED -		STA. TO STA.			ILLINOIS		FED. AID PROJECT		

DESIGNED
DRAWN
REVIEWED

BAB 6/27/2024
RLA 6/27/2024
MB 7/15/2024



MODEL: sch-schedule01
FILE NAME: I:\05\0551092\CD\Road\Sch\Phase 2\ht-schedule01.dgn

PIPE CULVERT AND STORM SEWER REMOVAL SCHEDULE						
LOCATION		50105220	55100500	55100700	55101600	Z0023500
		PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 36"	FILLING EXISTING CULVERTS
BEGIN STATION	END STATION	FOOT	FOOT	FOOT	FOOT	CU YD
5TH STREET						
10+00.00	13+00.00	25				
13+00.00	19+00.00	175				
19+00.00	25+00.00					
25+00.00	31+00.00	22				
31+00.00	37+00.00	177				
37+00.00	43+00.00	117				
43+00.00	49+00.00					
49+00.00	55+00.00					
55+00.00	61+00.00	126	6			
61+00.00	67+00.00	295		7		
67+00.00	73+00.00	219		15	20	
73+00.00	79+00.00	131				
79+00.00	85+00.00	155				36
85+00.00	91+00.00	399				
91+00.00	93+30.00		7	233		
TOTAL		1,841	13	255	20	36

STRUCTURE ADJUSTMENT AND REMOVAL SCHEDULE						
LOCATION		EXISTING ELEVATION	PROPOSED ELEVATION	60255500	60257900	60500040
				MANHOLES TO BE ADJUSTED EACH	MANHOLES TO BE RECONSTRUCTED EACH	REMOVING MANHOLES EACH
STATION	OFFSET					REMOVING INLETS EACH
5TH STREET						
10+49.03	19.15' LT					1
10+49.63	18.89' RT					1
56+91.98	32.97' RT	598.30	597.40	1		
57+46.08	16.29' RT	596.40	597.83	1		
61+01.91	16.97' RT	595.03	596.50	1		
63+86.07	17.10' RT	595.13	596.16	1		
64+69.79	16.94' RT	594.19	595.93	1		
66+43.75	16.91' RT	594.26	595.24	1		
67+80.75	14.43' RT	594.24	594.45	1		
69+89.47	23.53' RT					1
70+12.65	17.31' RT	593.38	593.51	1		
70+35.36	24.30' RT					1
71+49.87	17.22' RT	592.51	593.39	1		
77+06.50	18.07' RT	589.62	591.72		1	
80+54.04	19.58' RT	590.11	592.62		1	
81+27.23	13.49' LT	592.45	592.62	1		
84+20.06	19.81' RT	588.92	591.68		1	
87+88.47	24.45' RT	589.40	591.19	1		
91+44.07	20.58' LT					1
91+54.15	30.13' RT	589.85	591.34	1		
93+30.78	19.36' LT	592.14	592.20	1		
TOTAL				13	3	2
						3

TREE REMOVAL SCHEDULE		
LOCATION		20100110
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)
STATION	OFFSET	UNIT
5TH STREET		
28+51.57	30.67' RT	12
TOTAL		12

SEEDING SCHEDULE								
LOCATION		21101615	25000110	25000400	25000500	25000600	25100115	28000250
		TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	END STATION	SQ YD	ACRE	POUND	POUND	POUND	ACRE	POUND
5TH STREET								
10+00.00	13+00.00		0.16	14	14	14	0.16	16
13+00.00	19+00.00		0.56	50	50	50	0.56	56
19+00.00	25+00.00		0.84	76	76	76	0.84	84
25+00.00	31+00.00		0.47	42	42	42	0.47	47
31+00.00	37+00.00		0.55	50	50	50	0.55	55
37+00.00	43+00.00	745	0.61	55	55	55	0.61	61
43+00.00	49+00.00	1,709	0.35	32	32	32	0.35	35
49+00.00	55+00.00	1,798	0.37	33	33	33	0.37	37
55+00.00	61+00.00	2,581	0.53	48	48	48	0.53	53
61+00.00	67+00.00	2,373	0.49	44	44	44	0.49	49
67+00.00	73+00.00	2,831	0.58	52	52	52	0.58	58
73+00.00	79+00.00	4,087	0.84	76	76	76	0.84	84
79+00.00	85+00.00	26,979	5.55	500	500	500	5.55	555
85+00.00	91+00.00	2,038	0.42	38	38	38	0.42	42
91+00.00	93+30.00	870	0.18	16	16	16	0.18	18
TOTAL		46,011	12.50	1,126	1,126	1,126	12.50	1,250
								344

PAVEMENT REMOVAL SCHEDULE					
LOCATION		40600982	44000100	44000200	44000500
		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	FOOT
5TH STREET					
10+00.00	13+00.00	85			889
13+00.00	19+00.00				2,000
19+00.00	25+00.00				2,000
25+00.00	31+00.00				2,139
31+00.00	37+00.00			143	1,998
37+00.00	43+00.00	24	768		1,389
43+00.00	49+00.00		1,326	92	
49+00.00	55+00.00		1,340		
55+00.00	61+00.00		1,644		
61+00.00	67+00.00		1,681	315	
67+00.00	73+00.00		1,981	182	66
73+00.00	79+00.00		1,663	274	
79+00.00	85+00.00		1,631	78	
85+00.00	91+00.00		1,649	1,168	
91+00.00	93+30.00	62	956	294	137
TOTAL		171	14,639	2,546	203
					10,415

EARTHWORK SUMMARY				
LOCATION		20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT
		EARTH EXCAVATION		
BEGIN STATION	END STATION	CU YD	CU YD	CU YD
5TH STREET ROAD				
10+16.18	93+32.06	15,680	11,760	8,060
DETENTION BASIN				
600+90.04	605+45.82	18,980	14,235	14,010
TOTAL		34,660	25,995	22,070
				3,925

Final	USER NAME	= becks01673		DESIGNED -	BAB	REVISED -	
				DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666000 ' / in.		CHECKED -	MB	REVISED -	
	PLOT DATE	= 11/22/2024		DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	12
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

MODEL: 5th-schedule02
FILE NAME: I:\05\05251092\CAD\RoadSheet\Phase 2\5th-schedule02.dgn

PAVEMENT SCHEDULE																	
LOCATION		30300112	35101600	35600650	40200800	40600275	40600295	40600370	40602965	40604160	42000301	42001300	42300200	42300400	48101500	60608582	XX006529
		AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE BASE COURSE, TYPE B 4"	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	AGGREGATE SHOULDERS, TYPE B 6"	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	CONCRETE CURB AND GUTTER END OUTLET SPECIAL
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	TON	POUND	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
5TH STREET																	
10+00.00	13+00.00		340	318	32	766	1,443	284	96	84							
13+00.00	19+00.00		600	570	180	1,350	2,881	600	191	168							
19+00.00	25+00.00		600	542	70	1,350	2,880	600	191	168							
25+00.00	31+00.00		660	555	134	1,370	3,079	723	201	180		50	50				
31+00.00	37+00.00		729	542	37	1,350	2,880	600	191	168		129	78	51			
37+00.00	43+00.00	928	417	404		938	2,000	417	148	117	804	911			12	320	2
43+00.00	49+00.00	2,211	54		23						1,733	2,187	54			1,200	
49+00.00	55+00.00	2,211									1,733	2,133				1,200	
55+00.00	61+00.00	2,331	165								1,856	2,418				1,191	
61+00.00	67+00.00	2,338	654								1,862	2,910		165		1,182	
67+00.00	73+00.00	2,508	222								2,023	2,651		654		1,218	
73+00.00	79+00.00	2,211	412		53						1,733	2,541		222		1,187	
79+00.00	85+00.00	2,141	252		138						1,678	2,317		252		1,162	
85+00.00	91+00.00	2,253	993								1,776	3,143		993		1,123	
91+00.00	93+42.06	1,146	154								961	1,270		154		464	
FROM STAGING PLANS						1,678											
TOTAL		20,278	6,252	2,931	667	8,802	15,163	3,224	1,018	885	16,159	22,660	182	2,903	12	10,247	2

PATCHING SCHEDULE				
LOCATION		44201717	44201721	44201723
		CLASS D PATCHES, TYPE II, 6 INCH	CLASS D PATCHES, TYPE III, 6 INCH	CLASS D PATCHES, TYPE IV, 6 INCH
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD
5TH STREET				
10+00.00	13+00.00			
13+00.00	19+00.00	11	24	
19+00.00	25+00.00			
25+00.00	31+00.00		17	
31+00.00	37+00.00			
37+00.00	43+00.00			27
43+00.00	49+00.00			
49+00.00	55+00.00			
55+00.00	61+00.00			
61+00.00	67+00.00			
67+00.00	73+00.00			
73+00.00	79+00.00			
79+00.00	85+00.00			
85+00.00	91+00.00			
91+00.00	93+30.00			
TOTAL		11	41	27

GUARDRAIL SCHEDULE						
LOCATION		63000001	63100089	63100167	72501000	78200005
		STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
BEGIN STATION	END STATION	FOOT	EACH	EACH	EACH	EACH
5TH STREET						
10+00.00	13+00.00	25	2	2	2	8
13+00.00	19+00.00					
19+00.00	25+00.00					
25+00.00	31+00.00					
31+00.00	37+00.00					
37+00.00	43+00.00					
43+00.00	49+00.00					
49+00.00	55+00.00					
55+00.00	61+00.00					
61+00.00	67+00.00					
67+00.00	73+00.00					
73+00.00	79+00.00					
79+00.00	85+00.00					
85+00.00	91+00.00					
91+00.00	93+30.00					
TOTAL		25	2	2	2	8

DESIGNED
DRAWN
REVIEWED

BAB 6/27/2024
RLA 6/27/2024
MB 7/15/2024

MODEL: dht-schedule03

FILE NAME: I:\05\00551092\CAD\RoadSheet\Phase 2\dht-schedule03.dgn

DITCH CHECK SCHEDULE		
LOCATION		28000305
		TEMPORARY DITCH CHECKS
STATION	OFFSET	FOOT
5TH STREET		
11+10.00	LT	10
11+30.00	RT	10
12+60.00	RT	10
14+50.00	LT	10
21+00.00	LT	10
23+50.00	LT	10
24+50.00	RT	10
26+00.00	LT	10
31+10.00	LT	10
32+60.00	LT	10
33+00.00	RT	10
34+00.00	LT	10
36+00.00	LT	10
36+00.00	RT	10
36+95.00	LT	10
37+25.00	RT	10
37+50.00	LT	10
37+60.00	RT	10
39+00.00	LT	10
39+00.00	RT	10
40+10.00	LT	10
40+10.00	RT	10
43+20.00	RT	10
44+00.00	LT	10
45+20.00	RT	10
46+00.00	LT	10
47+50.00	LT	10
48+00.00	RT	10
49+10.00	RT	10
49+40.00	LT	10
50+20.00	RT	10
50+50.00	LT	10
51+00.00	RT	10
51+20.00	LT	10
51+70.00	RT	10
51+90.00	LT	10
52+40.00	RT	10
52+60.00	LT	10
53+10.00	RT	10
53+30.00	LT	10
53+80.00	RT	10
54+00.00	LT	10
54+20.00	RT	10
54+45.00	LT	10
54+55.00	RT	10
54+90.00	LT	10
54+90.00	RT	10
55+35.00	LT	10
55+80.00	LT	10
56+25.00	LT	10
57+00.00	LT	10
57+90.00	RT	10
60+00.00	LT	10
71+75.00	RT	10
73+60.00	RT	10
80+40.00	RT	10
82+70.00	RT	10
83+50.00	RT	10
84+15.00	RT	10
84+95.00	RT	10
85+35.00	RT	10
85+75.00	RT	10
200+80.00	RT	10
200+80.00	LT	10
TOTAL		640

MODIFIED URETHANE PAVEMENT MARKING SCHEDULE						
LOCATION		78009000	78009004	78009006	78009012	78009024
		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT
5TH STREET						
10+00.00	13+00.00		1,135			
13+00.00	19+00.00		2,400			
19+00.00	25+00.00		2,400			
25+00.00	31+00.00		2,313			15
31+00.00	37+00.00		2,400			
37+00.00	43+00.00		2,033			25
43+00.00	49+00.00		1,200			
49+00.00	55+00.00		1,200			
55+00.00	61+00.00		1,200			19
61+00.00	67+00.00		1,200			18
67+00.00	73+00.00		1,200			32
73+00.00	79+00.00	109	1,200			
79+00.00	85+00.00	109	1,200			26
85+00.00	91+00.00		1,508		27	
91+00.00	93+30.00	42	796	106	55	
TOTAL		260	23,385	106	82	135

MISCELLANEOUS SCHEDULE				
LOCATION		X0323569	X0350810	XX005569
		STEEL POST REMOVAL	BOLLARD REMOVAL	MAILBOX REMOVAL AND REINSTALLATION
STATION	OFFSET	EACH	EACH	EACH
5TH STREET				
92+11.90	29.30' LT	1		
92+22.50	29.20' LT	1		
92+37.20	29.00' LT	1		
92+52.90	28.70' LT	1		
64+88.50	37.20' LT		1	
65+87.40	36.00' LT		1	
66+22.90	35.10' LT		1	
66+45.50	34.90' LT		1	
17+29.68	16.67' LT			1
34+05.70	14.40' LT			1
34+88.63	14.39' LT			1
47+09.88	18.85' LT			1
81+15.08	39.23' LT			1
TOTAL		4	4	5

RIPRAP SCHEDULE			
LOCATION		28100107	28200200
		STONE RIPRAP, CLASS A4	FILTER FABRIC
BEGIN STATION	END STATION	SQ YD	SQ YD
5TH STREET			
10+00.00	13+00.00		
13+00.00	19+00.00	27	27
19+00.00	25+00.00		
25+00.00	31+00.00		
31+00.00	37+00.00		
37+00.00	43+00.00	39	39
43+00.00	49+00.00		
49+00.00	55+00.00		
55+00.00	61+00.00		
61+00.00	67+00.00		
67+00.00	73+00.00		
73+00.00	79+00.00		
79+00.00	85+00.00	179	179
85+00.00	91+00.00		
91+00.00	93+30.00		
TOTAL		245	245

SIGN SCHEDULE				
LOCATION			72000100	72800100
			SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	SIGN	SQ FT	FOOT
5TH STREET				
25+42.50	24.50' RT	W3-5	9.00	16.40
29+96.00	24.00' RT	R2-1	5.00	19.30
		R12-5	6.00	
40+91.50	24.00' LT	R2-1	5.00	19.30
		R12-5	6.00	
41+77.75	19.41' RT	W1-7	8.00	15.00
42+95.61	19.24' RT	R2-1	5.00	15.50
58+45.00	19.00' LT	R2-1	5.00	15.50
67+47.12	17.91' RT	R2-1	5.00	15.50
78+35.01	18.07' RT	W10-1	9.00	16.00
80+86.40	19.00' RT	R15-1	3.00	17.00
		R1-2	4.50	
81+40.87	19.00' LT	R15-1	3.00	17.00
		R1-2	4.50	
83+92.51	18.47' LT	W10-1	9.00	16.00
91+95.02	24.19' LT	R2-1	5.00	15.50
FOREST HILLS ROAD				
101+15.53	21.97' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 2	3.50	
CONNOLLEY DRIVE				
200+35.00	35.25' LT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 3	4.00	
WESTMINSTER DRIVE				
400+38.26	38.26' RT	R1-1	6.25	18.00
		STREET SIGN 1	4.25	
		STREET SIGN 4	4.00	
500+36.61	25.28' RT	R1-1	6.25	18.00
		STREET SIGN 1	4.25	
		STREET SIGN 4	4.00	
MEMORIAL PARK				
301+08.17	23.97' RT	R1-1	6.25	18.00
		STREET SIGN 1	5.25	
		STREET SIGN 5	5.00	
HOLLY DRIVE				
701+22.70	24.06' RT	R1-1	6.25	18.00
		STREET SIGN 1	2.25	
		STREET SIGN 6	2.25	
TOTAL			172.75	306.00
TOTAL (ROUNDED)			173.00	306.00

Final	USER NAME = becks01673	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/22/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	14
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024



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MODEL: c:\ht-schedule\64
FILE NAME: I:\05\052092\CD\Road\Sheet\Phase 2\ht-schedule64.dgn

INLET AND PIPE PROTECTION SCHEDULE			
LOCATION		28000500	28000510
		INLET AND PIPE PROTECTION	INLET FILTERS
STATION	OFFSET	EACH	EACH
5TH STREET			
12+26.11	23.85' LT	1	
13+86.24	25.00' RT	1	
15+24.31	25.27' RT	1	
17+23.15	25.02' LT	1	
18+12.28	22.82' LT	1	
19+00.00	23.15' LT	1	
22+79.31	24.94' RT	1	
26+81.42	22.58' RT	1	
28+37.12	23.61' RT	1	
29+64.58	24.54' LT	1	
31+09.23	25.59' RT	1	
33+98.30	24.54' RT	1	
34+71.19	25.10' RT	1	
34+92.75	29.86' LT	1	
38+00.00	31.47' RT	1	
47+01.43	23.01' RT	1	
48+26.95	25.04' LT	1	
56+11.10	35.96' RT		1
56+13.83	24.81' RT	1	
57+15.00	14.00' RT		1
57+29.07	29.98' LT	1	
58+60.00	14.00' RT		1
58+60.00	22.00' RT		1
58+60.00	37.10' RT		1
60+10.00	14.00' RT		1
61+12.00	23.00' RT		1
61+12.00	14.00' RT		1
61+34.85	28.89' LT	1	
62+10.00	14.00' RT		1
62+48.59	15.25' RT		1
62+50.00	23.50' RT		1
62+50.00	33.76' RT		1
62+53.69	28.61' LT	1	
64+78.15	29.07' LT	1	
65+00.00	14.00' RT		1
65+99.08	14.75' RT		1
66+11.71	28.97' LT	1	
67+60.00	14.00' RT		1
67+82.64	44.72' RT		1
68+36.88	43.62' RT		1
68+45.00	23.50' RT		1
68+70.00	14.00' RT		1
68+78.07	28.48' LT	1	
69+86.82	23.10' RT		1
70+35.43	39.81' RT		1
70+38.28	23.83' RT		1
71+55.00	14.00' RT		1
72+60.00	14.00' RT		1
72+64.48	29.39' LT	1	
74+00.00	14.00' RT		1
74+02.00	44.11' RT	1	
74+11.74	29.19' LT	1	
75+15.00	14.00' RT		1
75+16.23	29.04' LT	1	
76+36.00	14.00' RT		1
77+06.50	27.00' RT		1
77+12.89	28.76' LT	1	
77+25.00	14.00' RT		1
77+84.33	15.25' RT		1
78+77.50	11.94' RT		1
78+80.00	40.65' RT	1	
78+86.94	29.99' LT	1	
78+98.50	27.37' RT		1
79+49.00	43.50' RT	1	
SUBTOTAL		32	32

INLET AND PIPE PROTECTION SCHEDULE (CONT.)			
LOCATION		28000500	28000510
		INLET AND PIPE PROTECTION	INLET FILTERS
STATION	OFFSET	EACH	EACH
5TH STREET			
79+50.00	14.00' LT		1
79+50.00	14.00' RT		1
81+21.50	14.00' LT		1
81+33.43	33.93' LT		1
83+50.00	14.00' RT		1
84+55.00	38.65' RT	1	
84+55.00	11.25' RT		1
84+55.00	16.75' LT		1
85+43.50	15.25' LT		1
85+43.50	15.25' RT		1
86+05.00	29.38' LT		1
86+05.00	14.75' LT		1
87+60.00	14.75' RT		1
87+64.00	14.75' LT		1
87+64.50	21.89' LT		1
88+88.50	15.25' LT		1
88+90.00	24.23' LT		1
89+01.50	15.25' RT		1
89+58.00	15.55' RT		1
89+58.00	15.25' LT		1
89+60.00	35.66' RT		1
90+60.00	15.04' LT		1
91+05.00	18.73' RT		1
91+05.00	37.28' RT		1
91+60.00	17.54' LT		1
91+75.00	19.75' RT		1
91+77.45	41.87' RT		1
92+50.00	19.00' RT		1
92+60.10	20.48' LT		1
92+94.00	19.00' RT		1
603+48.39	130.34' RT	1	
603+54.43	130.33' RT	1	
603+66.56	184.37' RT	1	
603+67.12	178.81' RT	1	
FROM OTHER COLUMNS		32	32
TOTAL		37	61

Final	USER NAME	= becks01673	DESIGNED	-	BAB	REVISED	-
	DRAWN	-	RLA	REVIEWED	-		
	PLOT SCALE	= 0.16666000 ' / in.	CHECKED	-	MB	REVIEWED	-
	PLOT DATE	= 11/22/2024	DATE	-	11/22/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD SCHEDULE OF QUANTITIES			
SCALE:	N/A	SHEET	OF SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	15
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

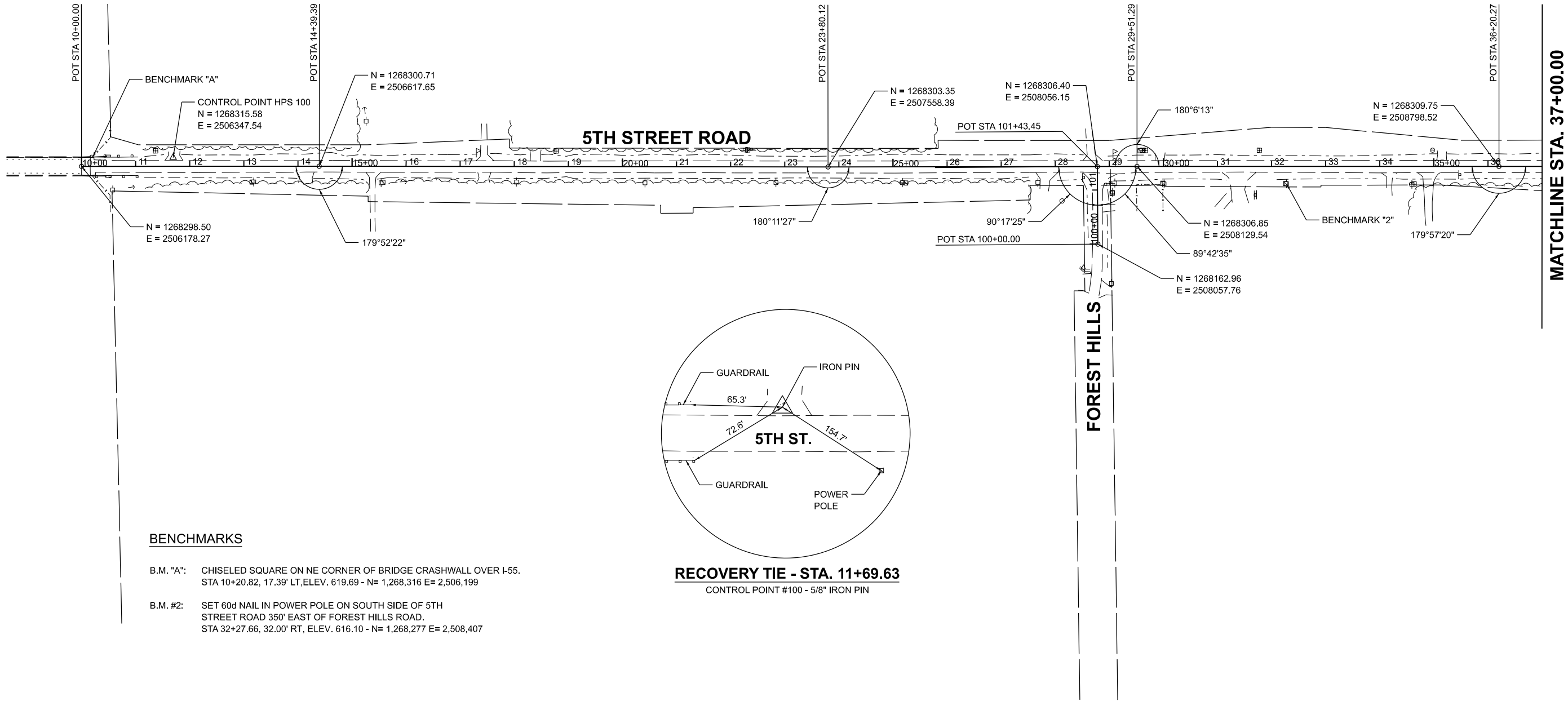
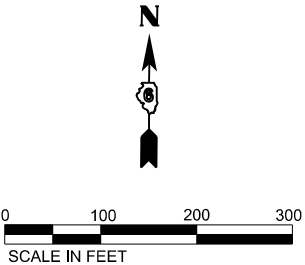
PRELIMINARY
NOT FOR CONSTRUCTION



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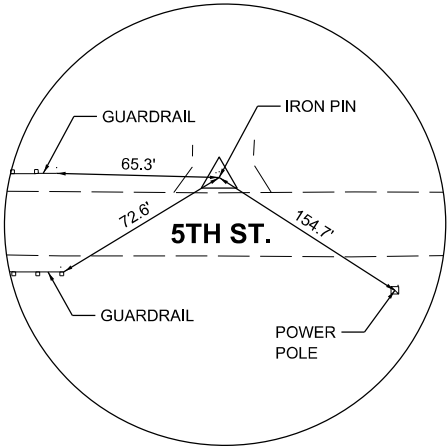
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DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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BENCHMARKS

- B.M. "A": CHISELED SQUARE ON NE CORNER OF BRIDGE CRASHWALL OVER I-55.
STA 10+20.82, 17.39' LT, ELEV. 619.69 - N= 1,268,316 E= 2,506,199
- B.M. #2: SET 60d NAIL IN POWER POLE ON SOUTH SIDE OF 5TH
STREET ROAD 350' EAST OF FOREST HILLS ROAD.
STA 32+27.66, 32.00' RT, ELEV. 616.10 - N= 1,268,277 E= 2,508,407



RECOVERY TIE - STA. 11+69.63
CONTROL POINT #100 - 5/8" IRON PIN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD
ALIGNMENT AND BENCHMARKS**

SCALE: 1" = 100' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	16
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

PRELIMINARY
NOT FOR CONSTRUCTION

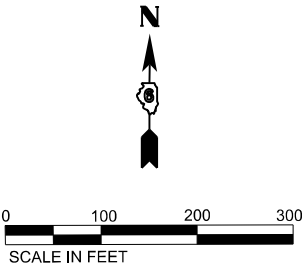
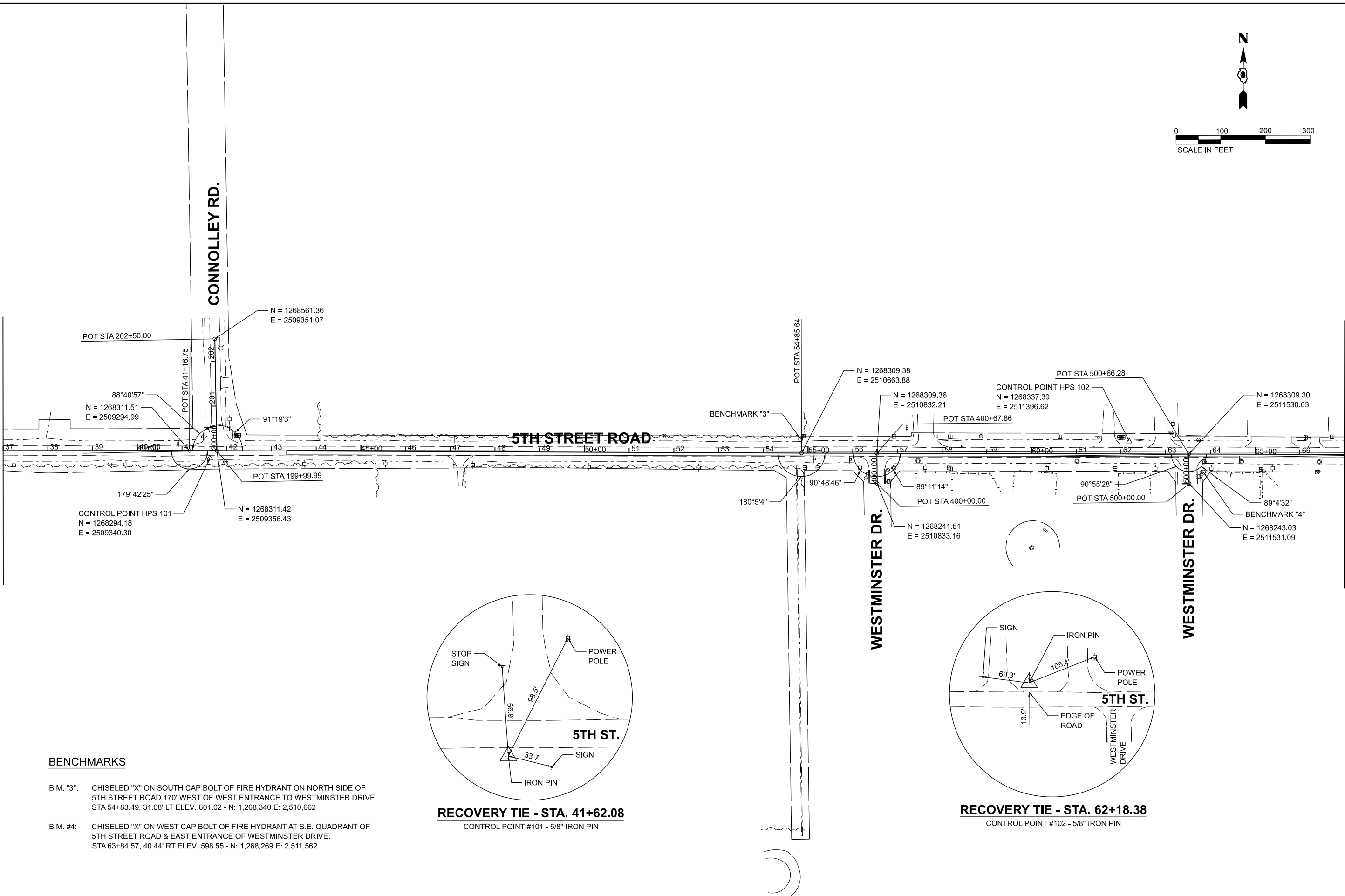


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DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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MATCHLINE STA. 37+00.00



MATCHLINE STA. 67+00.00

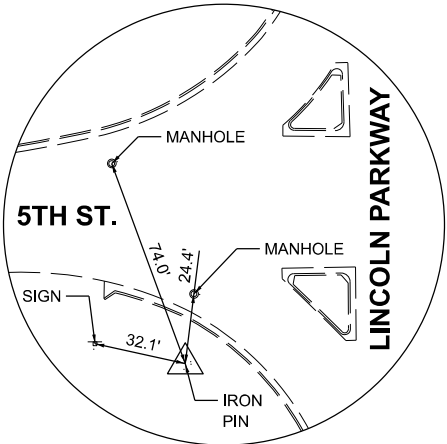
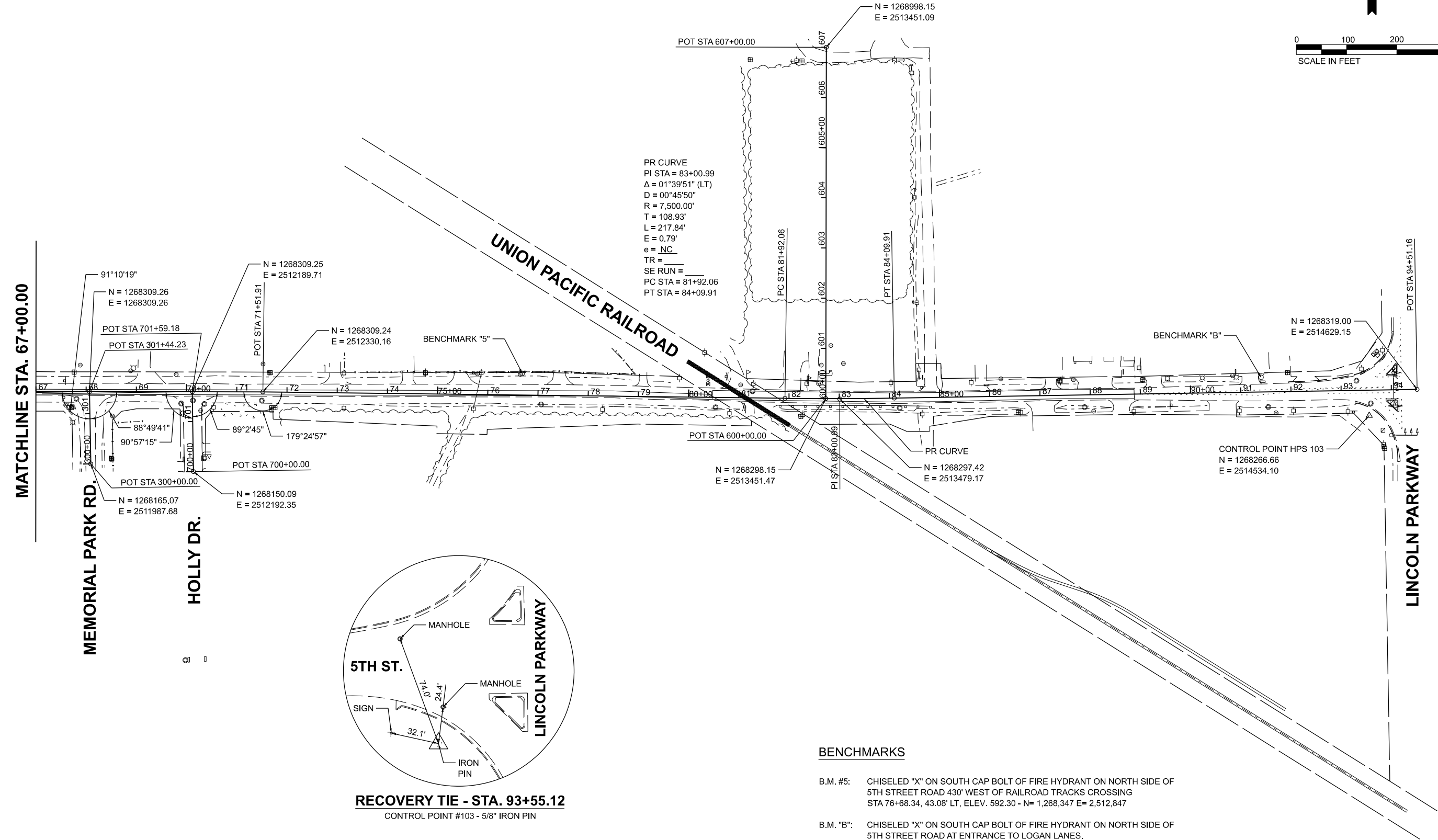
BENCHMARKS

- B.M. "3": CHISELED "X" ON SOUTH CAP BOLT OF FIRE HYDRANT ON NORTH SIDE OF 5TH STREET ROAD 170' WEST OF WEST ENTRANCE TO WESTMINSTER DRIVE. STA 54+83.49, 31.08' LT ELEV. 601.02 - N: 1,268,340 E: 2,510,662
- B.M. #4: CHISELED "X" ON WEST CAP BOLT OF FIRE HYDRANT AT S.E. QUADRANT OF 5TH STREET ROAD & EAST ENTRANCE OF WESTMINSTER DRIVE. STA 63+84.57, 40.44' RT ELEV. 598.55 - N: 1,268,269 E: 2,511,562

RECOVERY TIE - STA. 41+62.08
CONTROL POINT #101 - 5/8" IRON PIN

RECOVERY TIE - STA. 62+18.38
CONTROL POINT #102 - 5/8" IRON PIN

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD ALIGNMENT AND BENCHMARKS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666000 ' / in.	DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	17
	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -		05S2092		CONTRACT NO. 93826						
		DATE - 11/22/2024	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1" = 100'	SHEET	OF	SHEETS	STA.	TO STA.			



RECOVERY TIE - STA. 93+55.12
CONTROL POINT #103 - 5/8" IRON PIN

BENCHMARKS

- B.M. #5: CHISELED "X" ON SOUTH CAP BOLT OF FIRE HYDRANT ON NORTH SIDE OF 5TH STREET ROAD 430' WEST OF RAILROAD TRACKS CROSSING STA 76+68.34, 43.08' LT, ELEV. 592.30 - N= 1,268,347 E= 2,512,847
- B.M. "B": CHISELED "X" ON SOUTH CAP BOLT OF FIRE HYDRANT ON NORTH SIDE OF 5TH STREET ROAD AT ENTRANCE TO LOGAN LANES. STA 91+41.05, 29.23' LT, ELEV. 593.75 - N= 1,268,342 E= 2,514,319

Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 0.16666000 ' / in.	CHECKED -	MB	REVISED -	
PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD
ALIGNMENT AND BENCHMARKS**

SCALE: 1" = 100' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	18
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

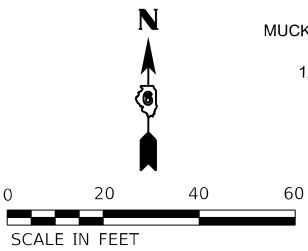
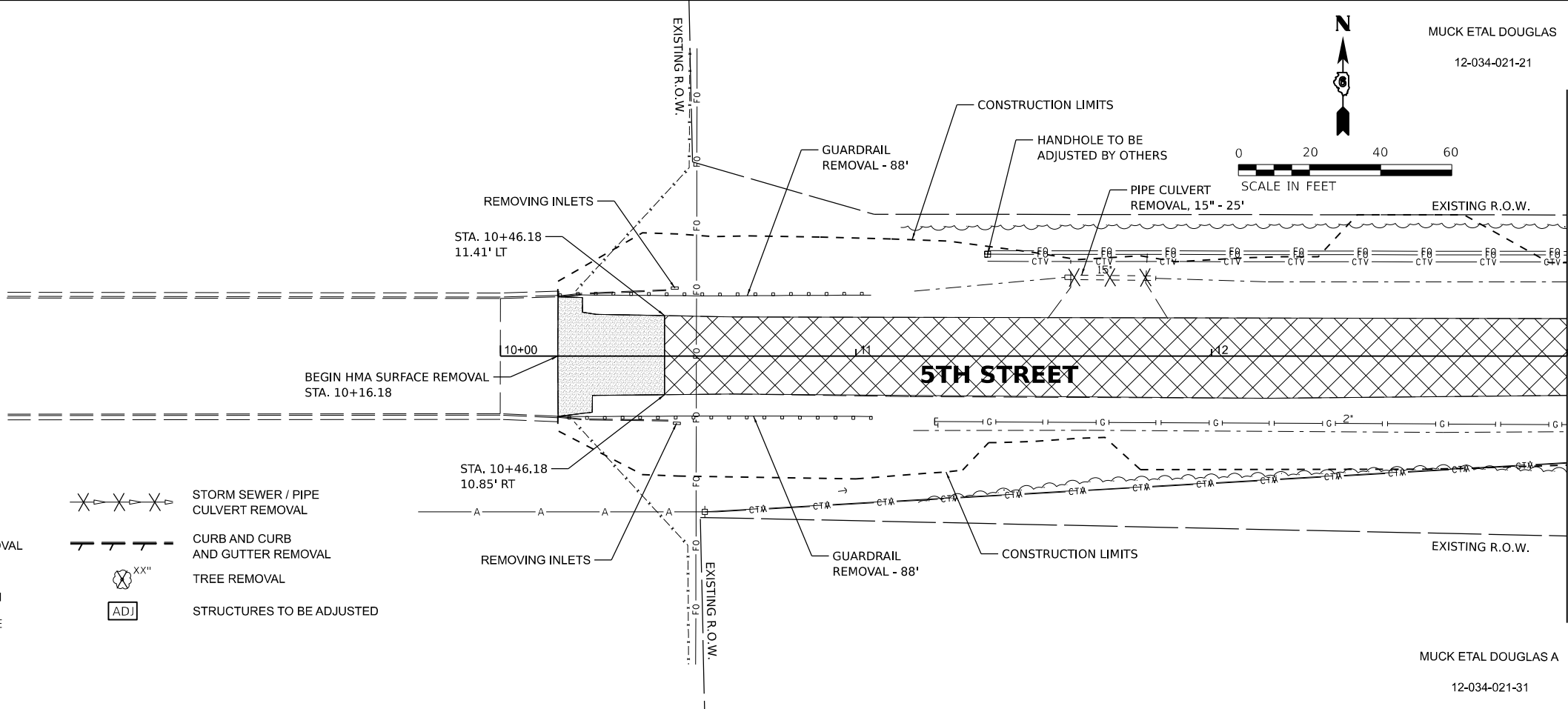
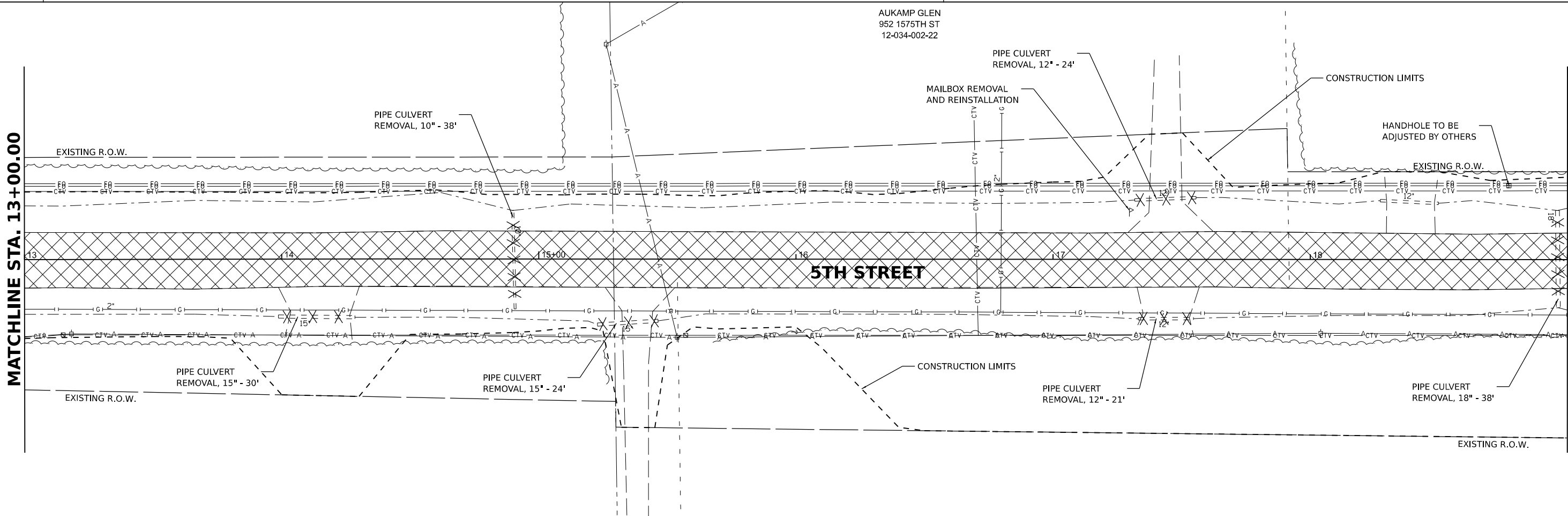
NOTES:
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

LEGEND

	PAVEMENT REMOVAL		STORM SEWER / PIPE CULVERT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		CURB AND CURB AND GUTTER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH		TREE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT		STRUCTURES TO BE ADJUSTED

MATCHLINE STA. 13+00.00

MATCHLINE STA. 19+00.00



MUCK ETAL DOUGLAS
12-034-021-21

MATCHLINE STA. 13+00.00

MUCK ETAL DOUGLAS A
12-034-021-31

Final

USER NAME	= Ander00846
PLOT SCALE	= 0.16666685' / in.
PLOT DATE	= 11/21/2024

DESIGNED -	BAB
DRAWN -	RLA
CHECKED -	MB
DATE -	11/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

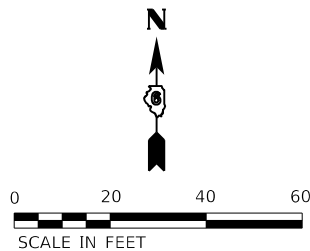
5TH STREET ROAD
REMOVAL PLANS

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

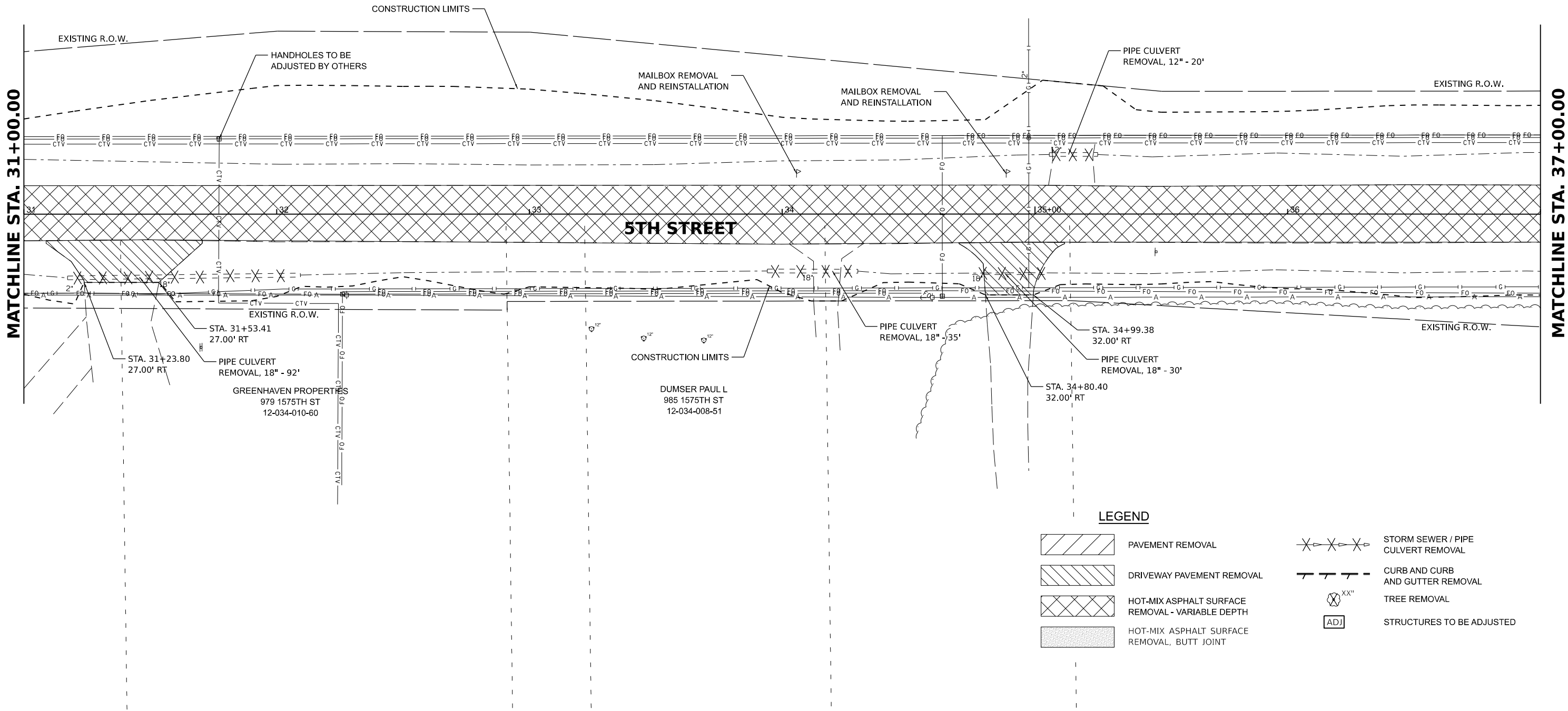
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569	98-00081-00-PV	LOGAN	184	19
	05S2092			CONTRACT NO. 93826
		ILLINOIS	FED. AID PROJECT	

NOTES:

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.



SYSICO CENTRAL ILLINOIS INC
1601 CONNOLLEY RD
12-034-001-74



Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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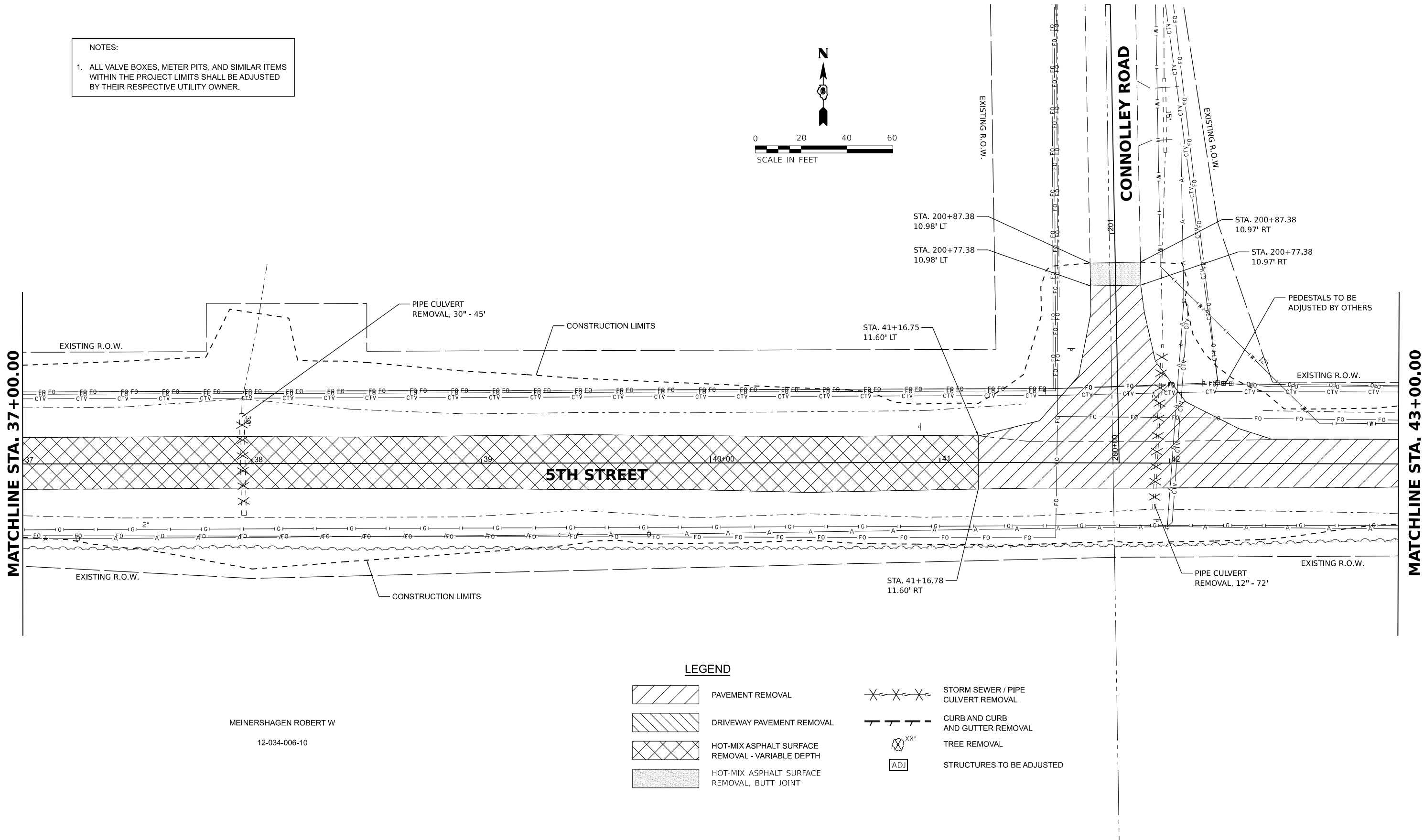
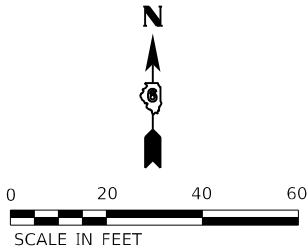
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD REMOVAL PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

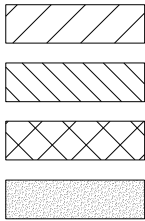
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569	98-00081-00-PV	LOGAN	184	21
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

NOTES:

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.



LEGEND

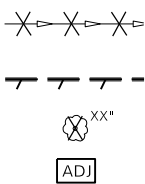


PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

HOT-MIX ASPHALT SURFACE
REMOVAL - VARIABLE DEPTH

HOT-MIX ASPHALT SURFACE
REMOVAL, BUTT JOINT



STORM SEWER / PIPE
CULVERT REMOVAL

CURB AND CURB
AND GUTTER REMOVAL

TREE REMOVAL

STRUCTURES TO BE ADJUSTED

MEINERSHAGEN ROBERT W

12-034-006-10

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
REMOVAL PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	22
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.



MATCHLINE STA. 43+00.00

MATCHLINE STA. 49+00.00

5TH STREET

MEINERSHAGEN ROBERT W
TRUSTEE
2501 5TH ST
12-035-020-10

MEINERSHAGEN ROBERT W
TRUSTEE
2501 5TH ST
12-035-020-10

MATCHLINE STA. 49+00.00

MATCHLINE STA. 55+00.00

5TH STREET



PAVEMENT REMOVAL



DRIVEWAY PAVEMENT REMOVAL

HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH

□ □ □ □ □

HOT-MIX ASPHALT SURFACE
REMOVAL, BUTT JOINT

A diagram showing a linear chain of three nodes. Each node is represented by a circle with a cross inside. The nodes are connected by horizontal arrows pointing from left to right.

STORM SEWER / PIPE
CULVERT REMOVAL

— — — —

CURB AND CURB
AND GUTTER REMOVAL

TREE REMOVAL

ADJ

STRUCTURES TO BE ADJUSTED

HYDRANT TO BE ADJUSTED
BY OTHERS

EXISTING R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.

MEINERSHAGEN ROBERT W
TRUSTEE
2501 5TH ST
12-035-020-10

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 0.16666685' / in,	CHECKED - MB	REVISED -
PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

5TH STREET ROAD REMOVAL PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	23
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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REVIEWED	MB 7/15/2024

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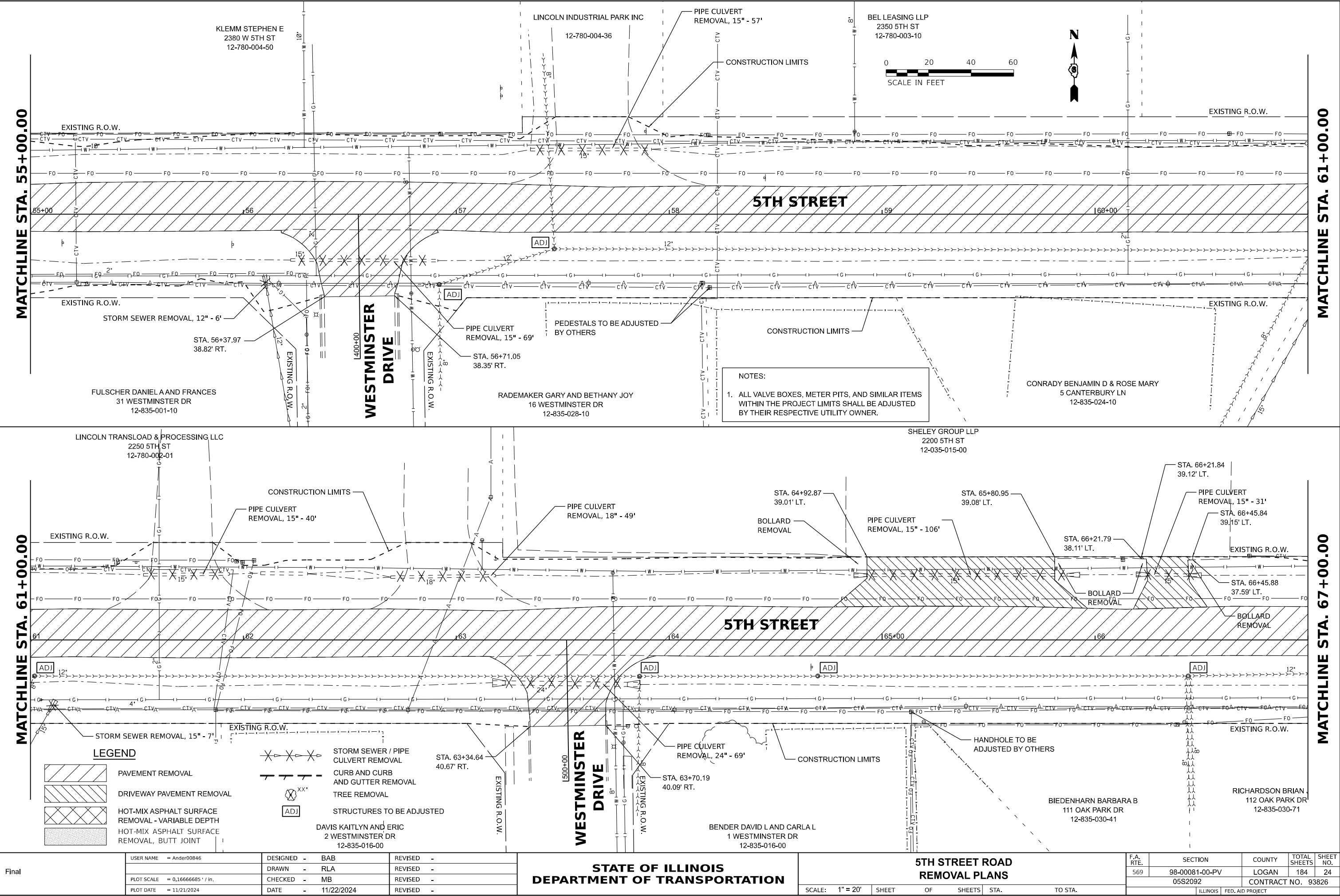


MATCHLINE STA. 55+00.00

MATCHLINE STA. 61+00.00

MATCHLINE STA. 61+00.00

MATCHLINE STA. 67+00.00



Final	USER NAME = Ander00846		DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		5TH STREET ROAD REMOVAL PLANS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666685' / in.		DRAWN - RLA	REVISED -					569	98-00081-00-PV	LOGAN	184	24
	PLOT DATE = 11/21/2024		CHECKED - MB	REVISED -					05S2092		CONTRACT NO. 93826		
			DATE - 11/22/2024	REVISED -					SCALE: 1" = 20'		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

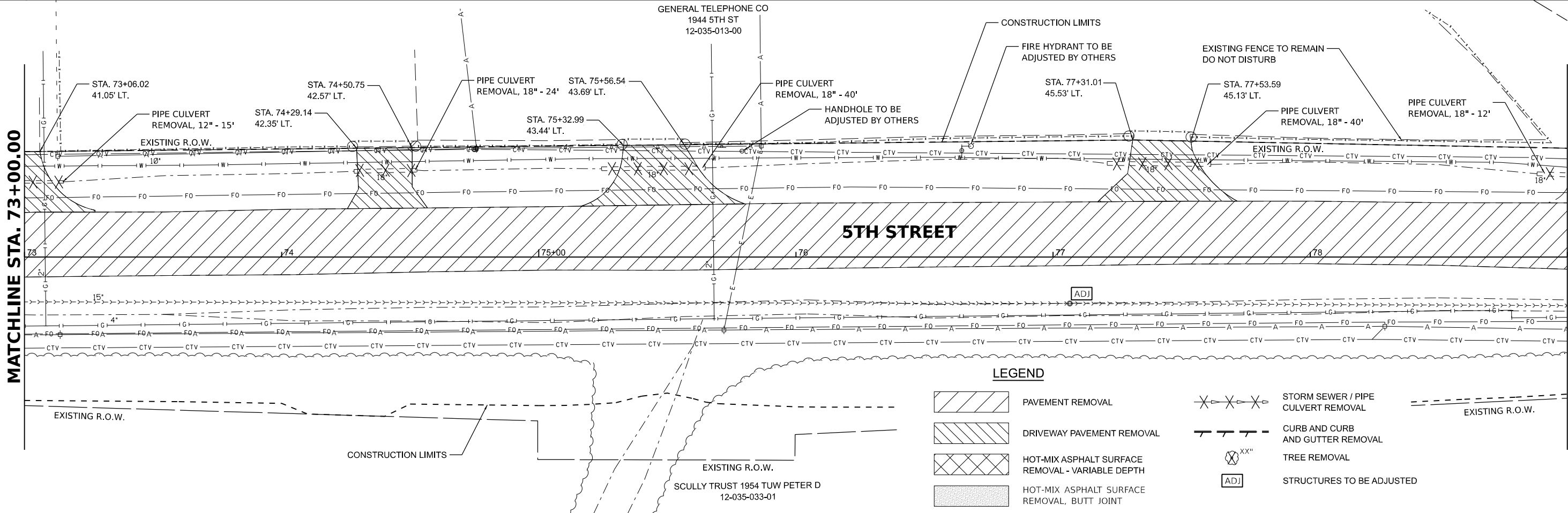
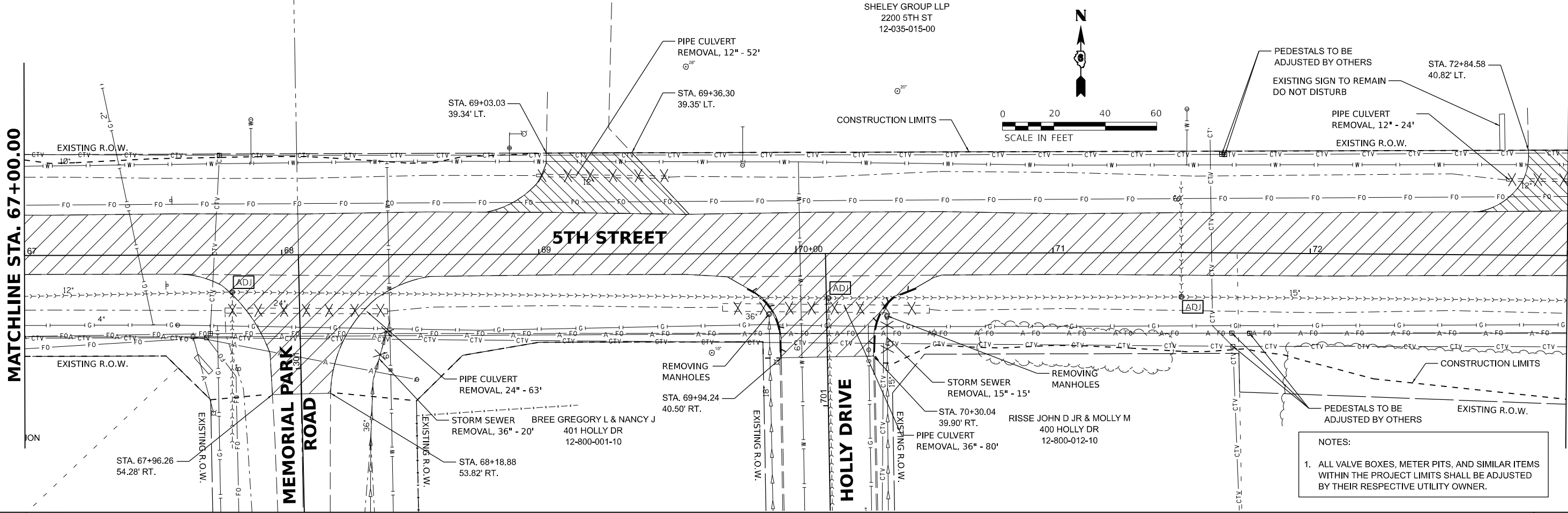
MATCHLINE STA. 67+00.00

MATCHLINE STA. 73+00.00

MATCHLINE STA. 73+00.00

MATCHLINE STA. 79+00.00

SHELEY GROUP LLP
2200 5TH ST
12-035-015-00



LEGEND

- | | | | |
|--|--|--|------------------------------------|
| | PAVEMENT REMOVAL | | STORM SEWER / PIPE CULVERT REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | CURB AND CURB AND GUTTER REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH | | TREE REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT | | STRUCTURES TO BE ADJUSTED |

Final

USER NAME	= Ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- MB
DATE	- 11/22/2024
PLOT SCALE	= 0.16666685" / in.
PLOT DATE	= 11/21/2024

DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- MB
DATE	- 11/22/2024
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
REMOVAL PLANS

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

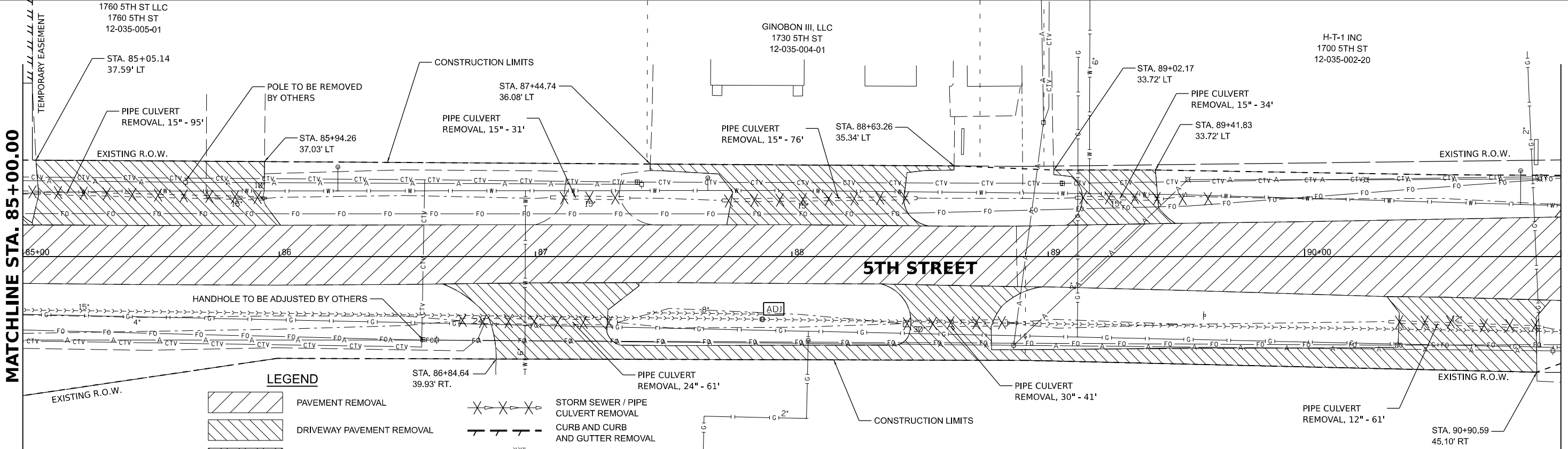
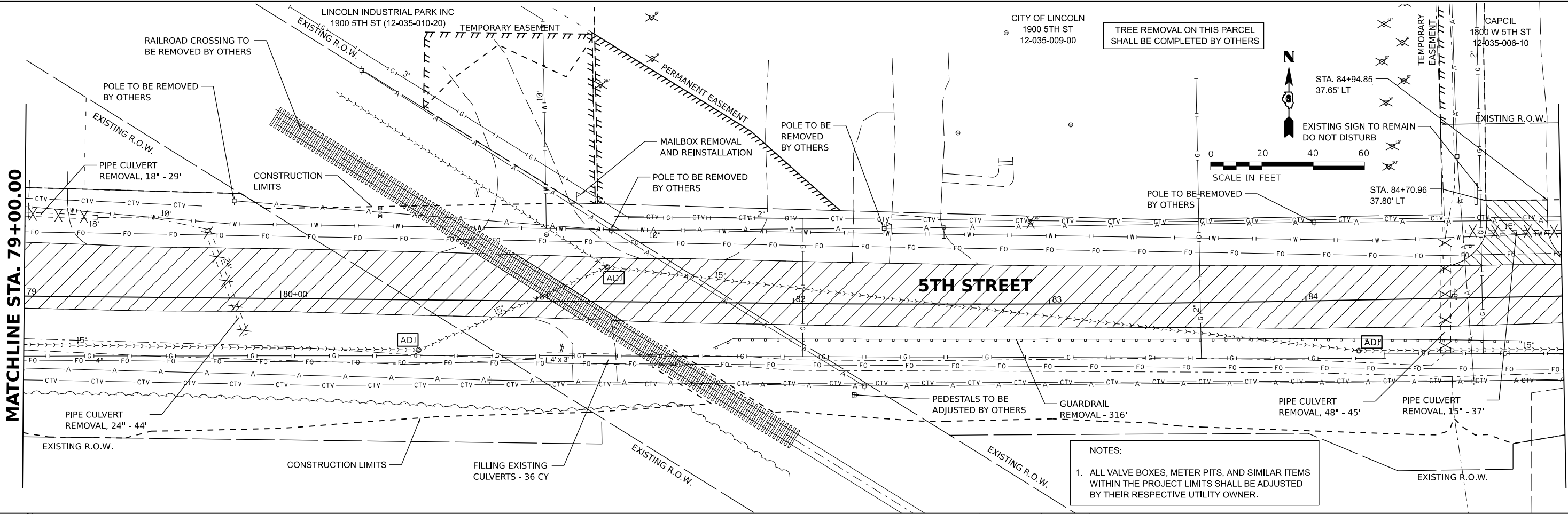
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569	98-00081-00-PV	LOGAN	184	25
	05S2092			CONTRACT NO. 93826
		ILLINOIS	FED. AID PROJECT	

MATCHLINE STA. 79+00.00

MATCHLINE STA. 85+00.00

MATCHLINE STA. 85+00.00

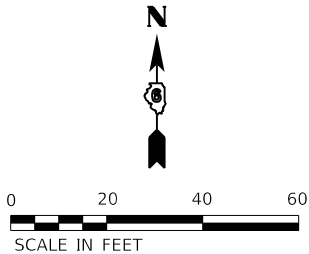
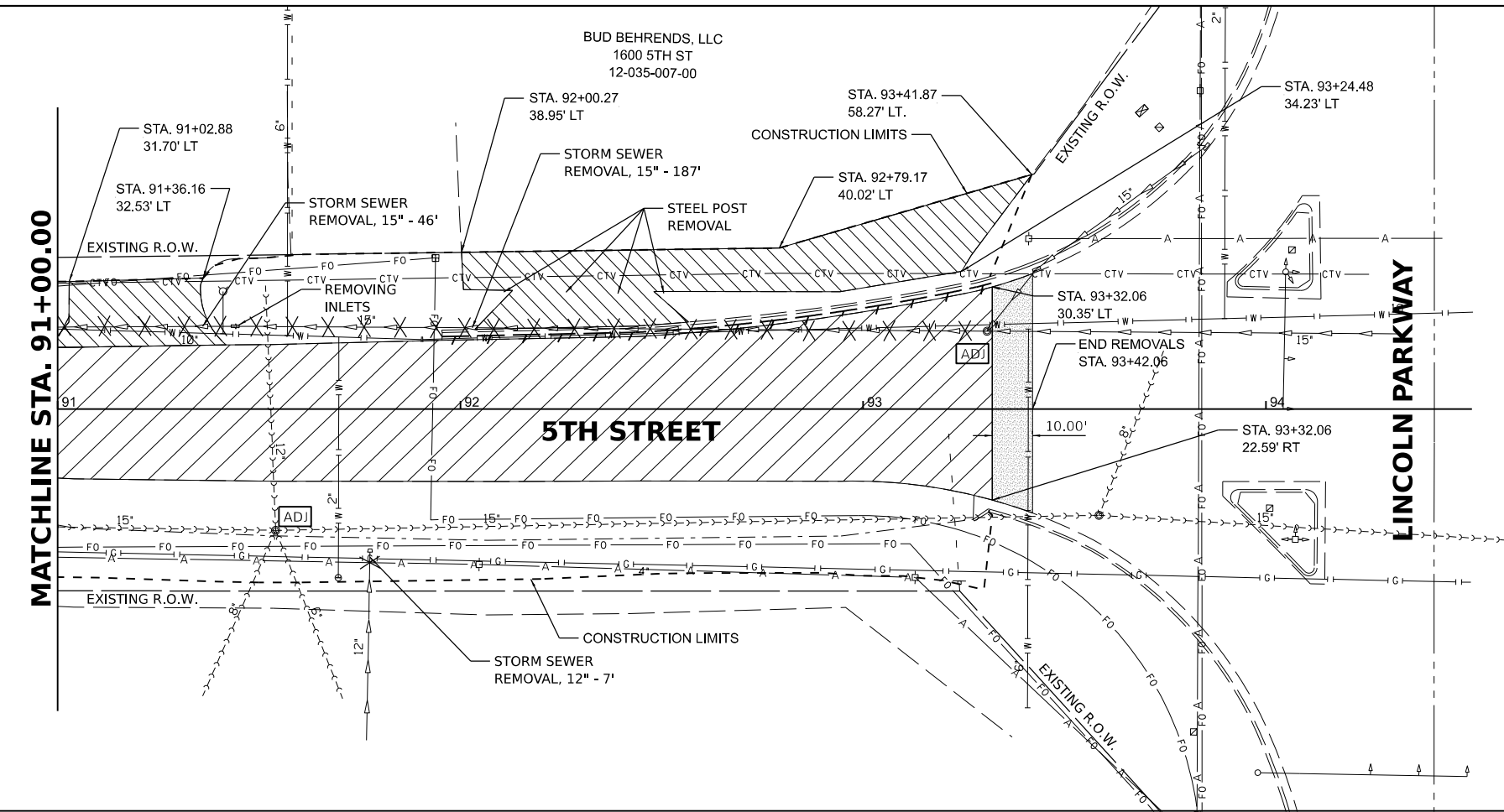
MATCHLINE STA. 91+00.00



Final				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				5TH STREET ROAD REMOVAL PLANS				F.A. RTE. 569 SECTION 98-00081-00-PV COUNTY LOGAN TOTAL SHEETS 184 SHEET NO. 26			
PLOT SCALE = 0.16666685' / in.				SCALE: 1" = 20'				SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT			
PLOT DATE = 11/21/2024				DATE = 11/22/2024				CONTRACT NO. 93826							

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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- NOTES:
1. ALL VALVE BOXES, METER PITS, AND SIMILAR ITEMS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY THEIR RESPECTIVE UTILITY OWNER.

LEGEND

- | | | | |
|--|--|--|------------------------------------|
| | PAVEMENT REMOVAL | | STORM SEWER / PIPE CULVERT REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | CURB AND CURB AND GUTTER REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH | | TREE REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT | | STRUCTURES TO BE ADJUSTED |

Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	- RLA	REVIS	ED	-	
	PLOT SCALE	= 0.16666685" / in.	CHECKED -	MB	REVISED -	
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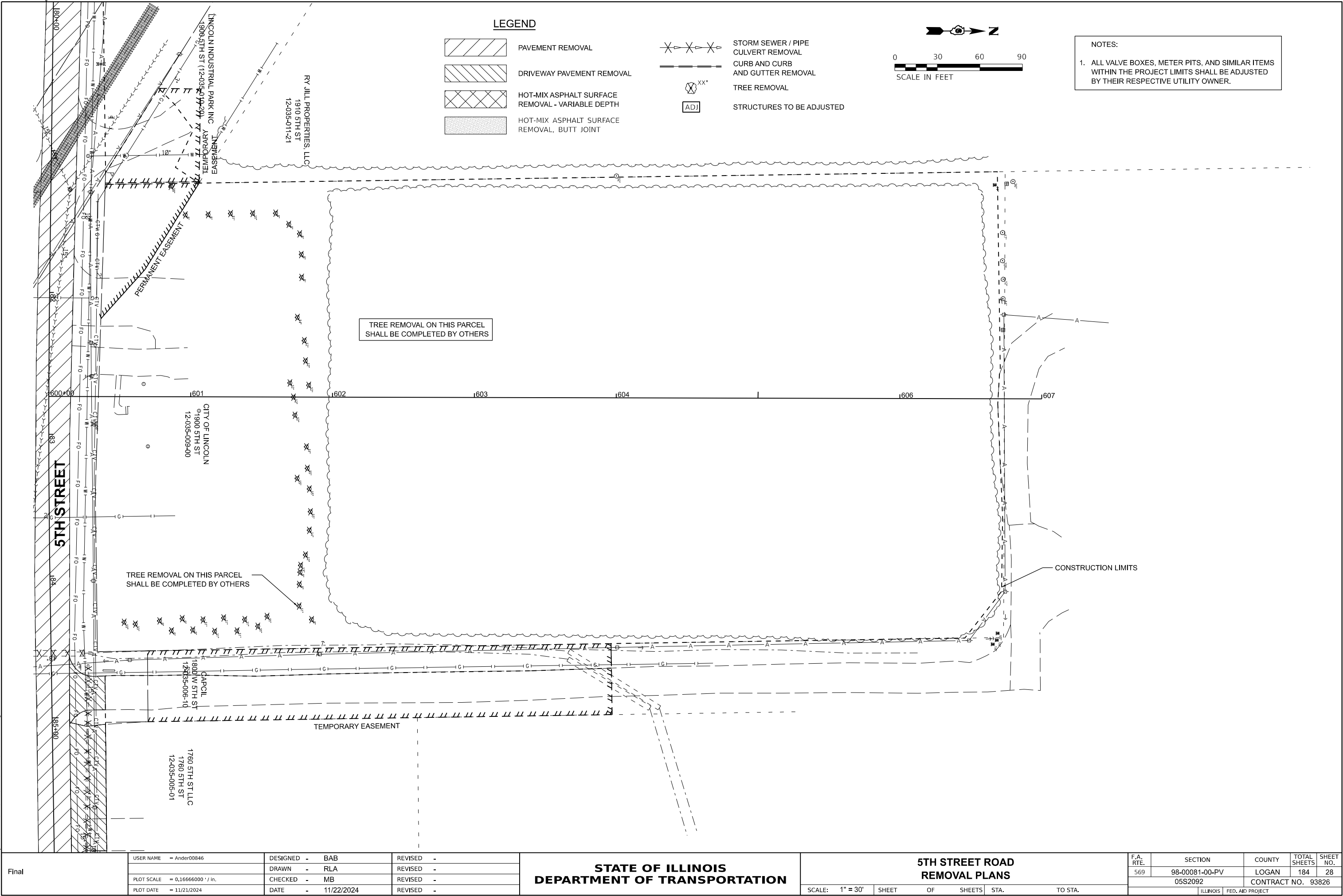
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD REMOVAL PLANS			
SCALE: 1" = 20'	SHEET	OF	SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	27
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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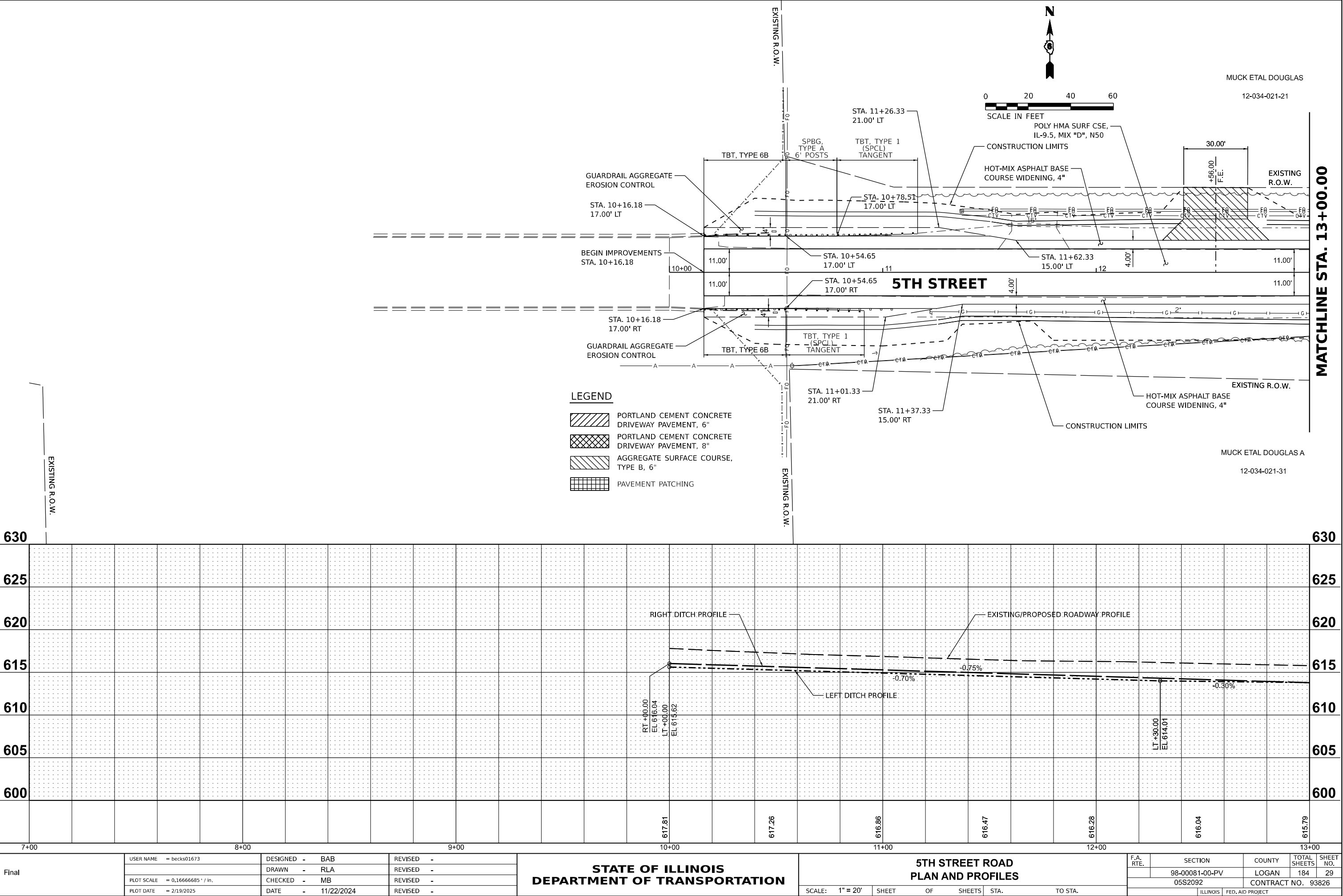


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	DRAWN	- RLA	REVISED -			
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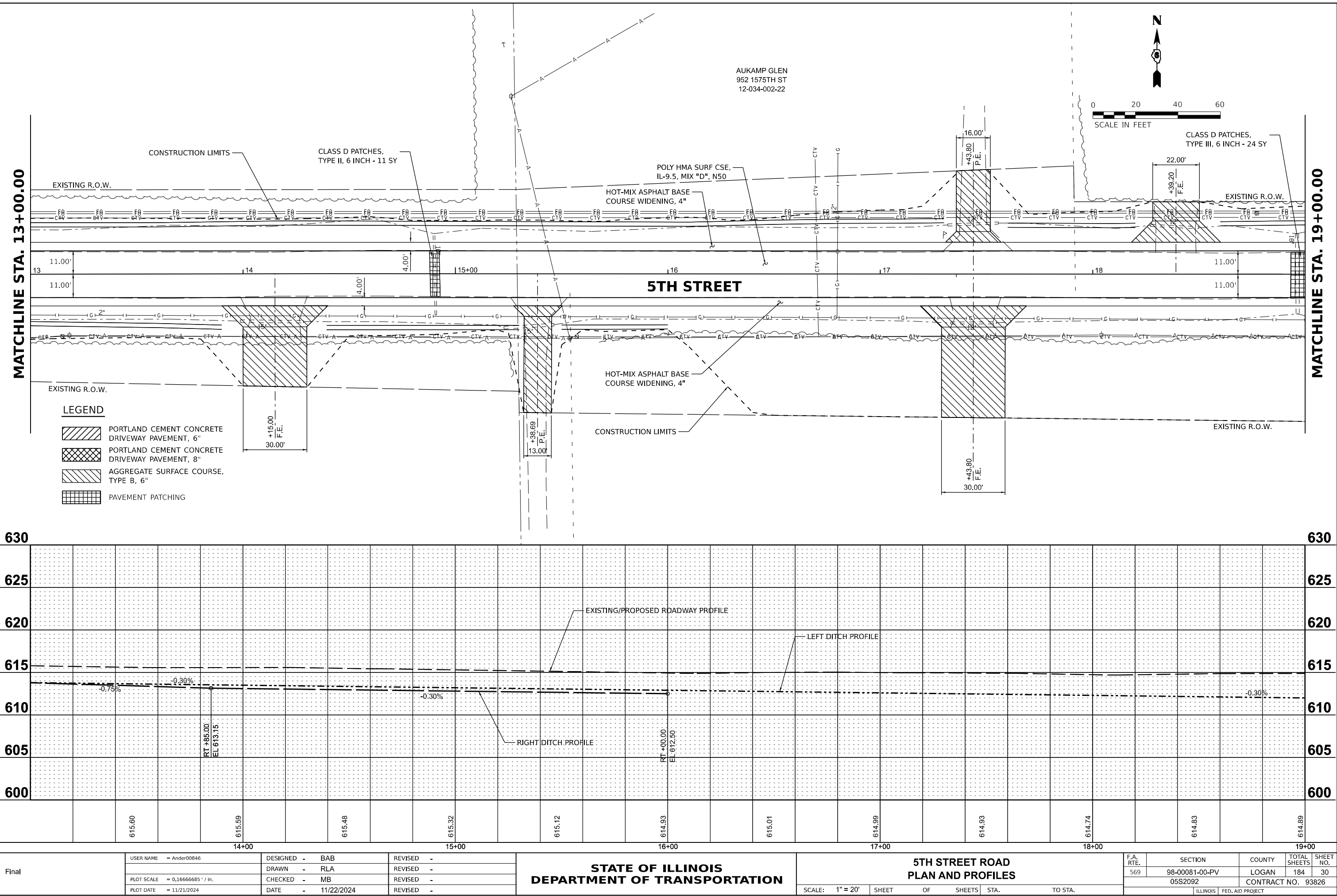
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

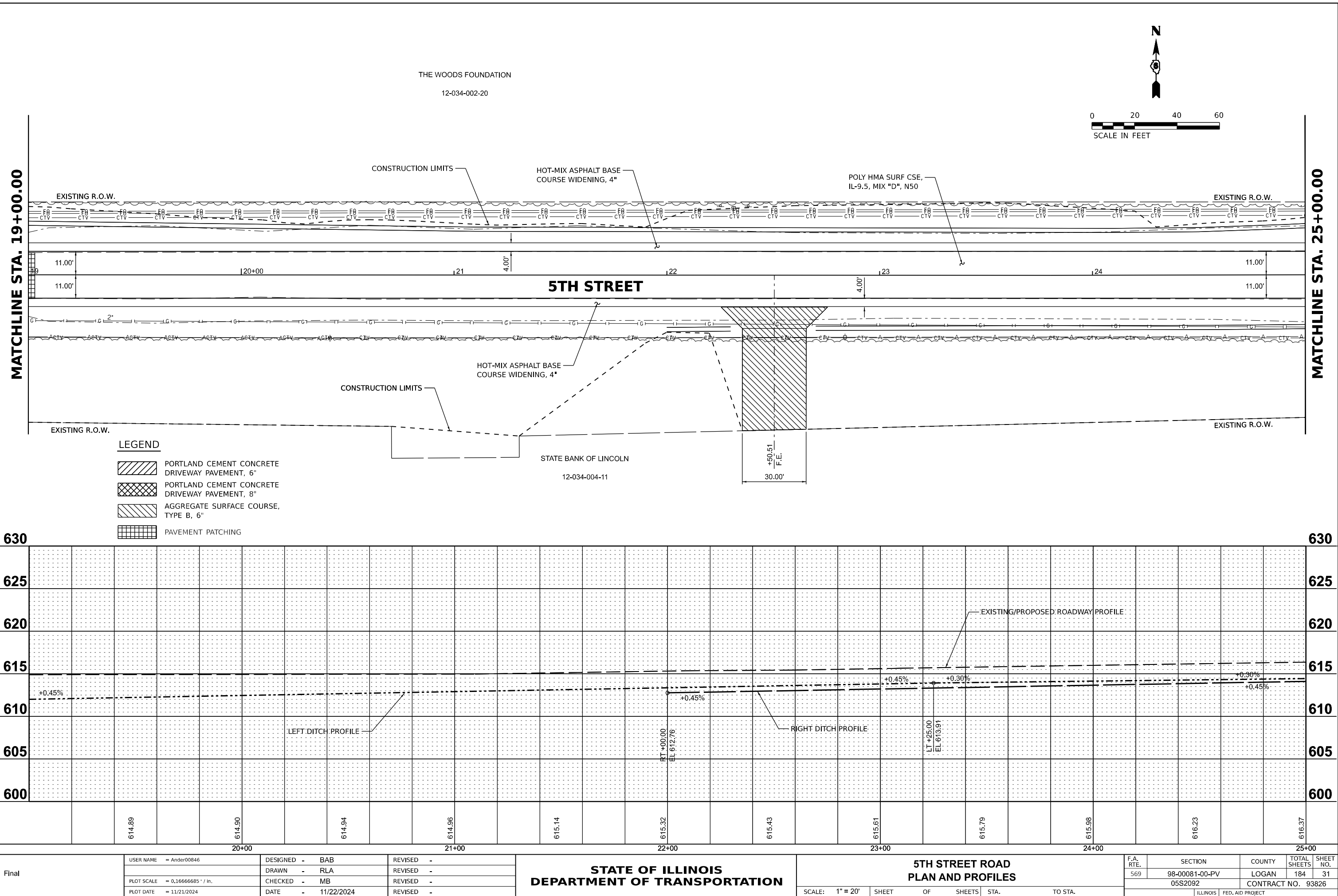
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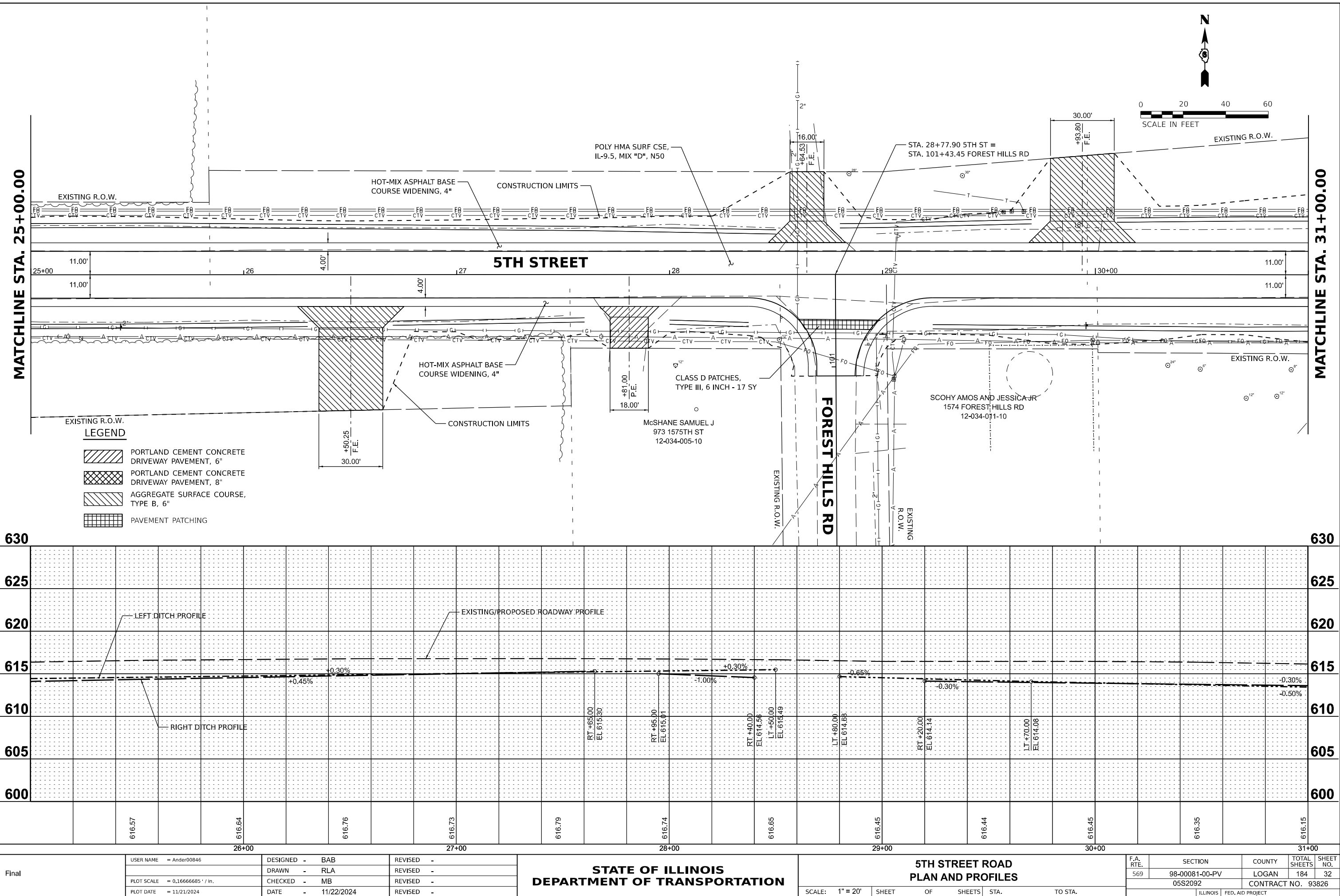
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	28
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 13+00.00







MATCHLINE STA. 25+00.00

MATCHLINE STA. 31+00.00

630

630

625

625

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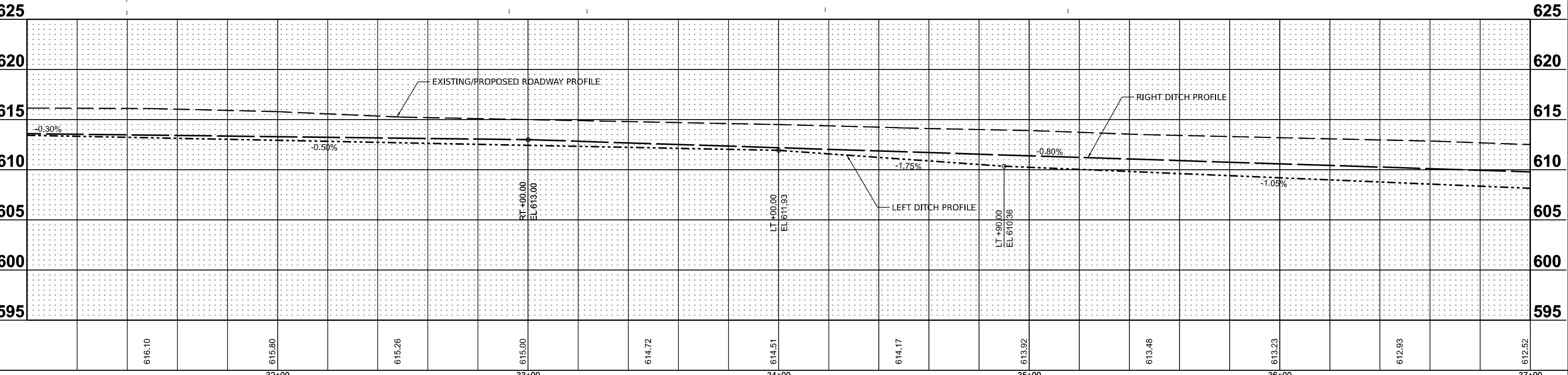
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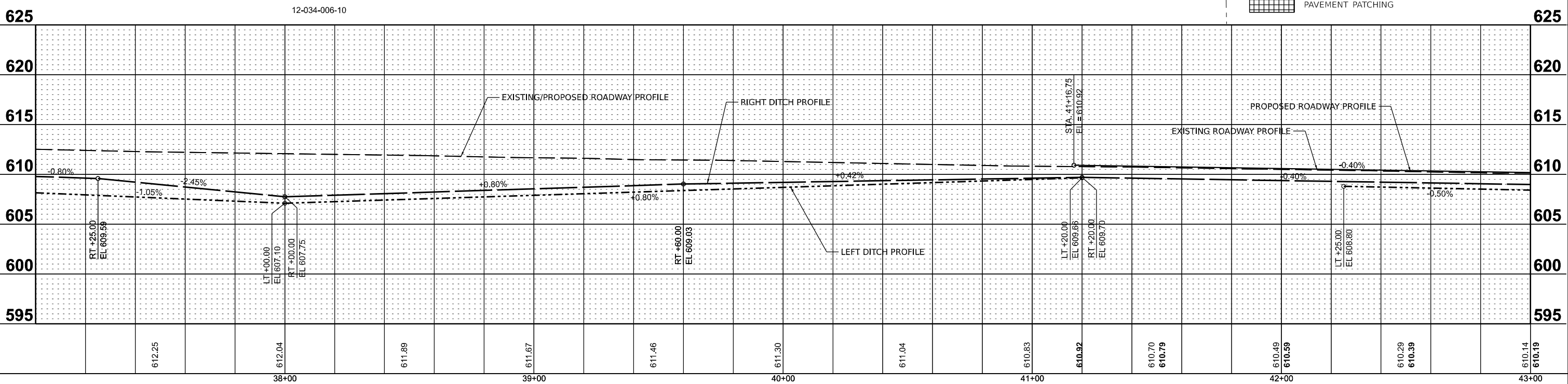
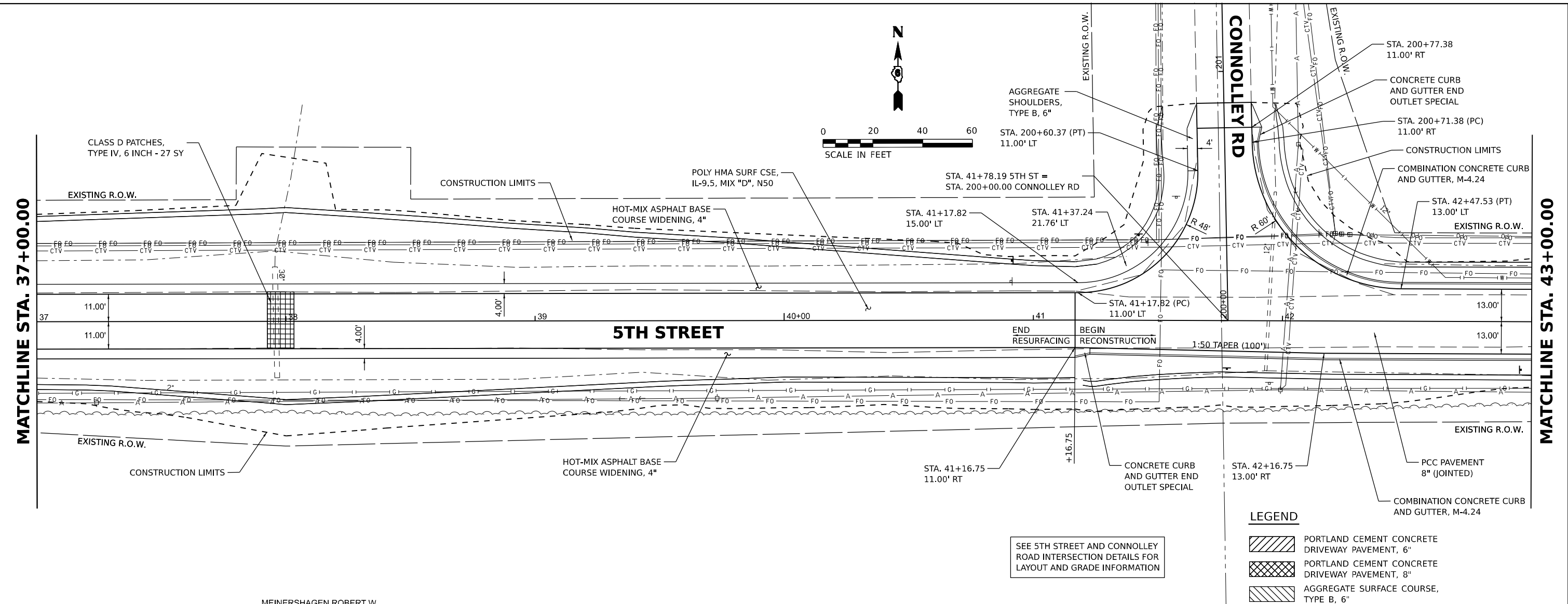
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Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD PLAN AND PROFILES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -						SCALE: 1" = 20'		SHEET OF	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



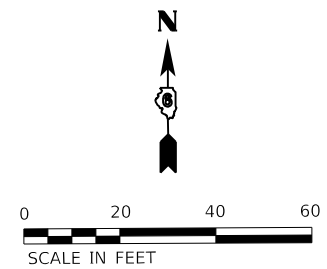
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569	98-00081-00-PV	LOGAN	184	33
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		



DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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Final				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				5TH STREET ROAD PLAN AND PROFILES				F.A. RTE. 569 SECTION 98-00081-00-PV COUNTY LOGAN TOTAL SHEETS 184 SHEET NO. 34 CONTRACT NO. 93826 ILLINOIS FED. AID PROJECT			
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PLOT DATE = 11/21/2024				REVISD -											
				DATE - 11/22/2024											



MATCHLINE STA. 43+00.00

MATCHLINE STA. 49+00.00

5TH STREET

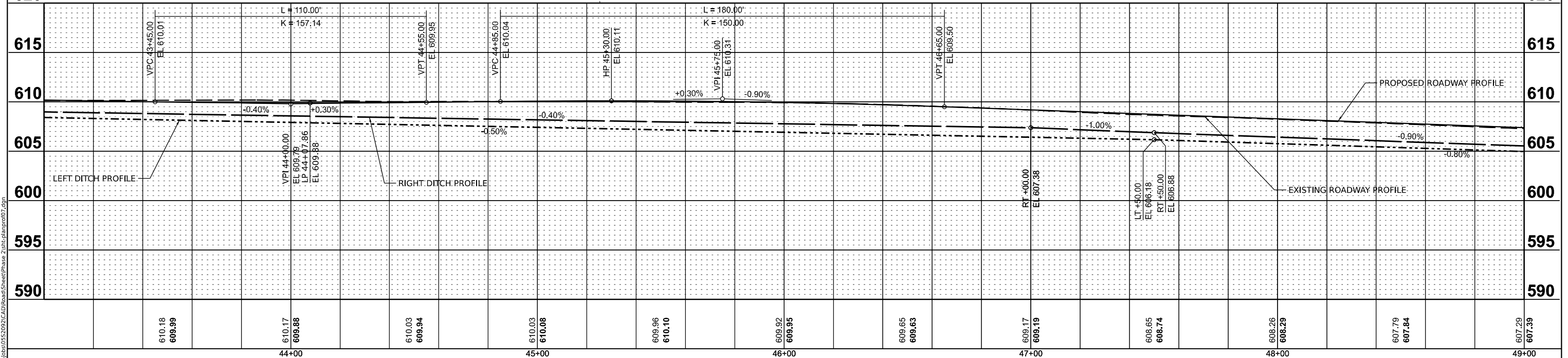
LEGEND

- | | |
|---|---|
|  | PORTLAND CEMENT CONCRETE
DRIVEWAY PAVEMENT, 6" |
|  | PORTLAND CEMENT CONCRETE
DRIVEWAY PAVEMENT, 8" |
|  | AGGREGATE SURFACE COURSE,
TYPE B, 6" |
|  | PAVEMENT PATCHING |

MEINERSHAGEN ROBERT W
TRUSTEE
2501 5TH ST
12-035-020-10

620

520



Final

USER NAME	= Ander00846
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DESIGNED -	BAB
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REVISED	-
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REVISED	-
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REVISED	-
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

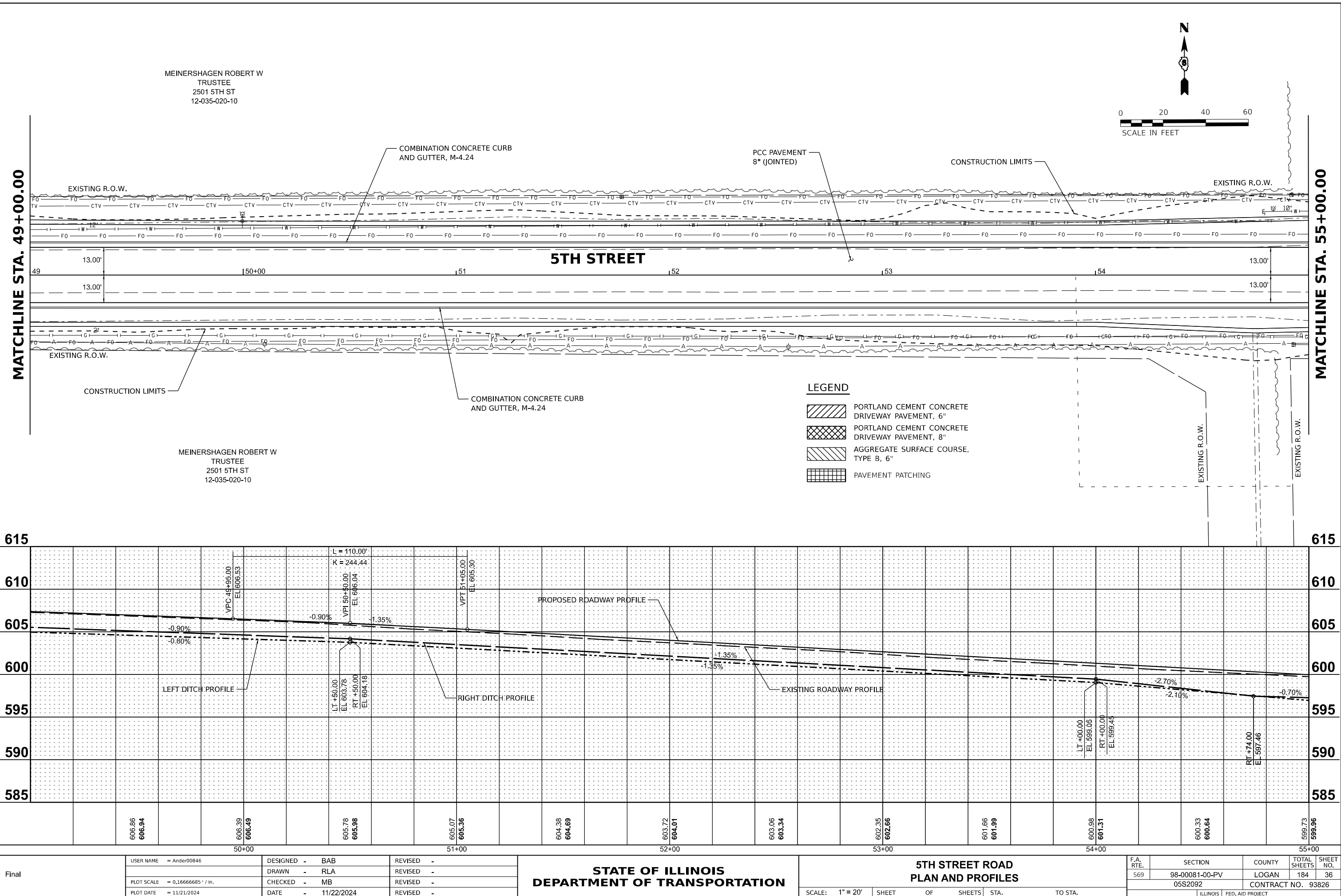
5TH STREET ROAD PLAN AND PROFILES

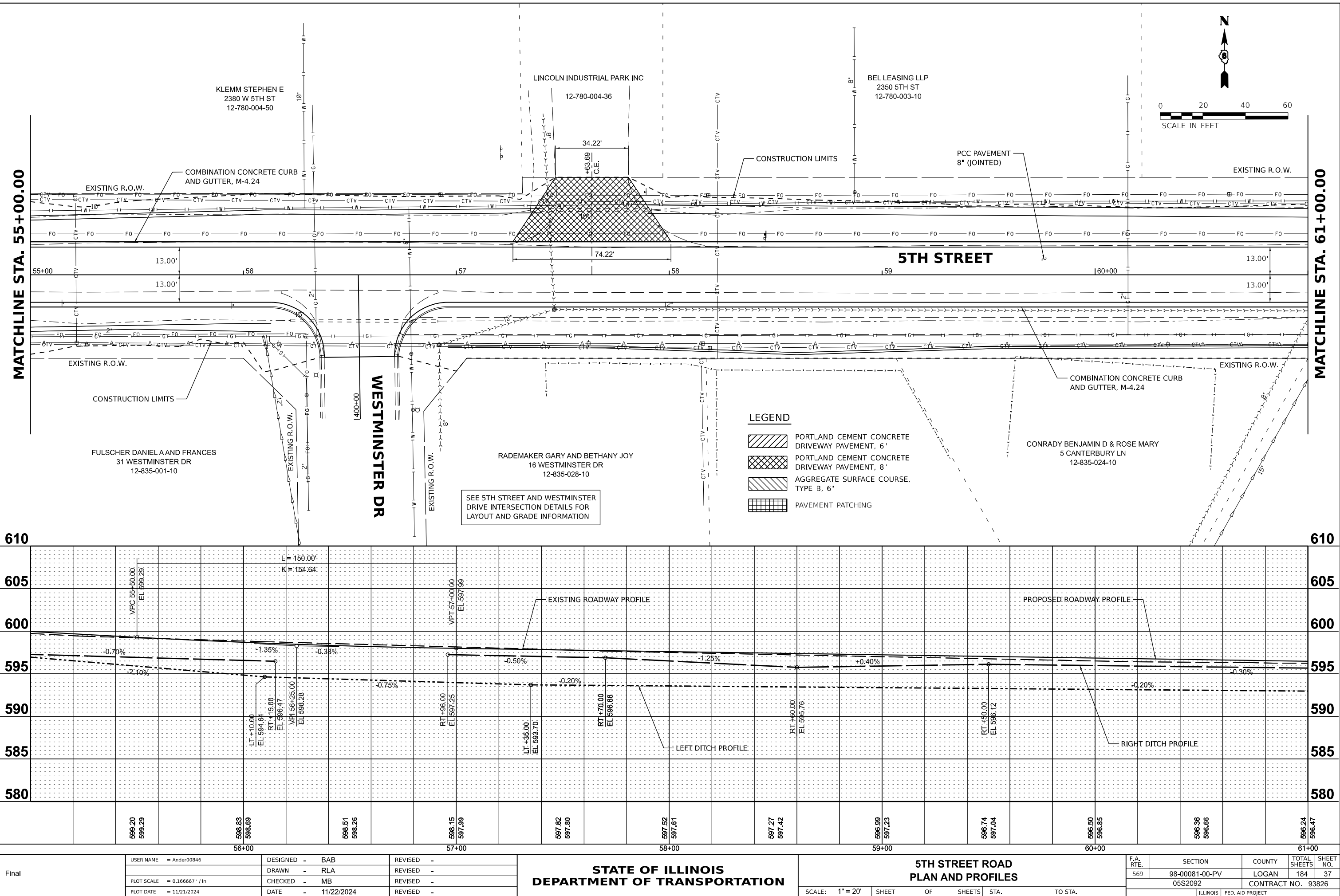
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	35
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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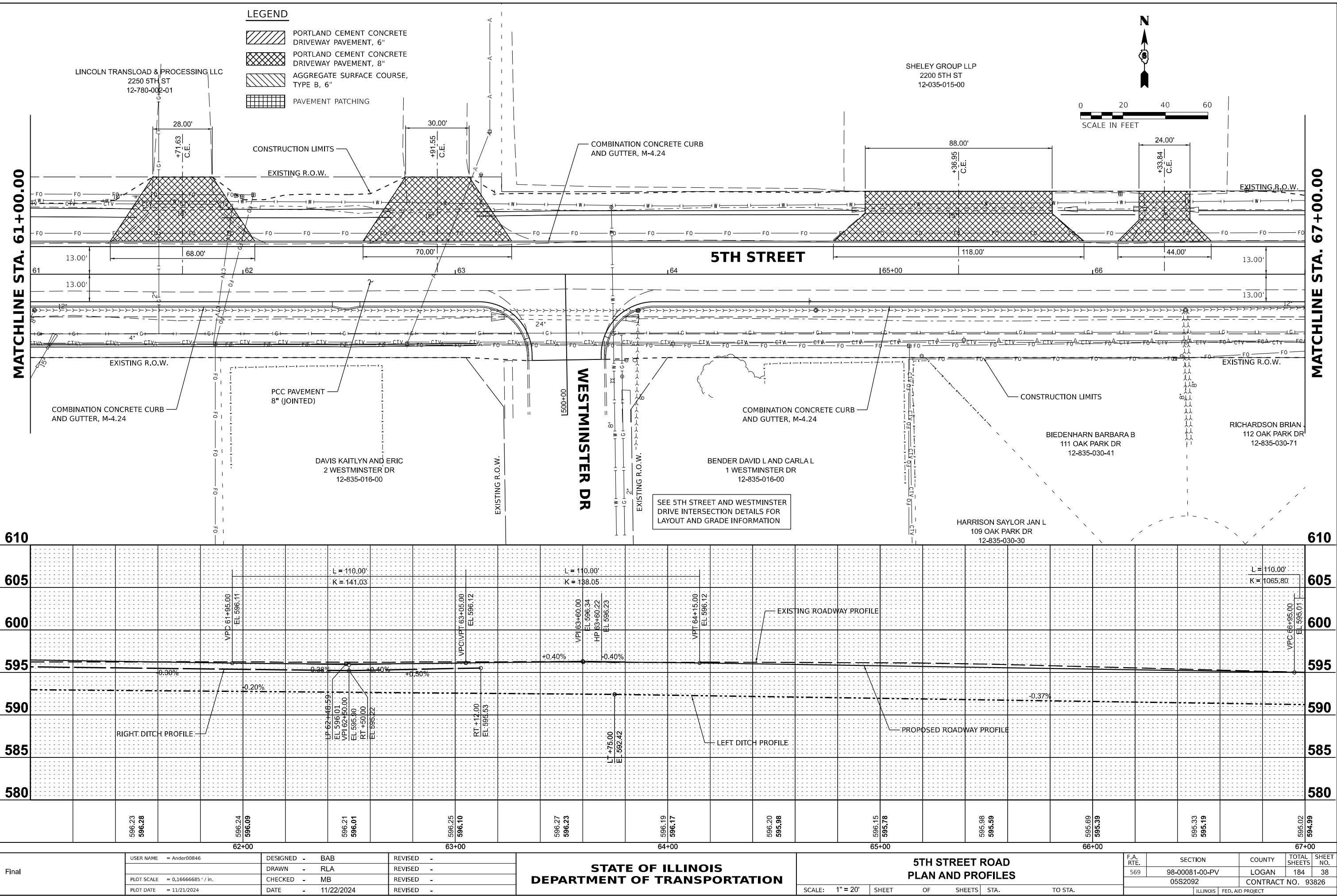
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		DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
PLAN AND PROFILES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	37
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		



SHELEY GROUP LLP
2200 5TH ST
12-035-015-00

N

0 20 40 60
SCALE IN FEET

MATCHLINE STA. 67+00.00

CONSTRUCTION LIMITS

PCC PAVEMENT
8" (JOINTED)

COMBINATION CONCRETE CURB
AND GUTTER, M-4.24

EXISTING R.O.W.

5TH STREET

BREE GREGORY L & NANCY J
401 HOLLY DR
12-800-001-10

HOLLY DR

RISSE JOHN D JR & MOLLY M
400 HOLLY DR
12-800-012-10

CONSTRUCTION LIMITS

COMBINATION CONCRETE CURB
AND GUTTER, M-4.24

EXISTING R.O.W.

MATCHLINE STA. 73+00.00

LEGEND

- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- AGGREGATE SURFACE COURSE, TYPE B, 6"
- PAVEMENT PATCHING

JAMES BLAKE BYRGE AND LANAE LAUBENSTEIN
110 OAK PARK DR
12-835-030-61

MEMORIAL PARK RD

SEE 5TH STREET AND MEMORIAL PARK ROAD INTERSECTION DETAILS FOR LAYOUT AND GRADE INFORMATION

SEE 5TH STREET AND HOLLY DRIVE INTERSECTION DETAILS FOR LAYOUT AND GRADE INFORMATION

EXISTING ROADWAY PROFILE

PROPOSED ROADWAY PROFILE

LEFT DITCH PROFILE

RIGHT DITCH PROFILE

68+00 69+00 70+00 71+00 72+00 73+00

Final

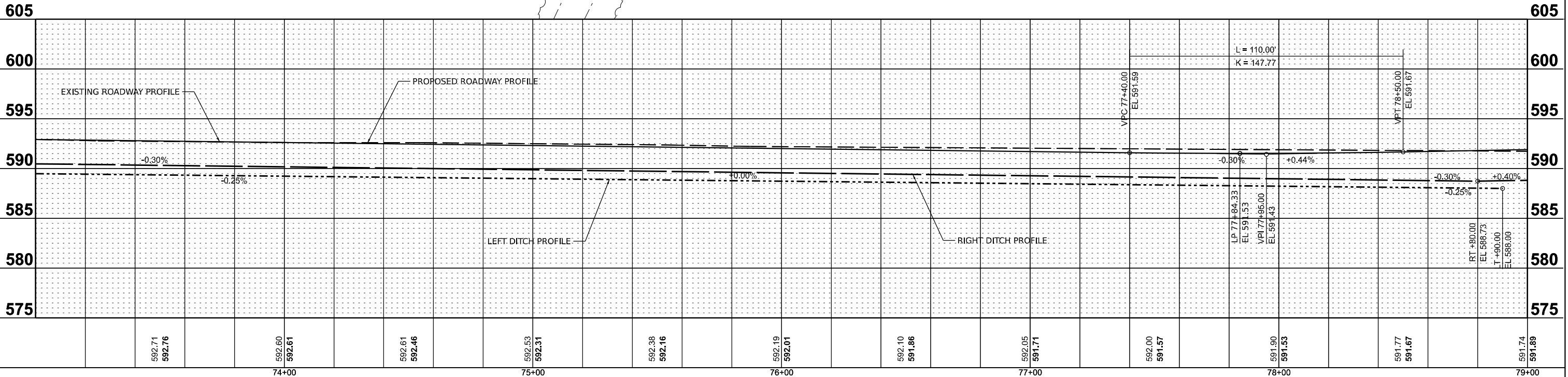
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	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
PLAN AND PROFILES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

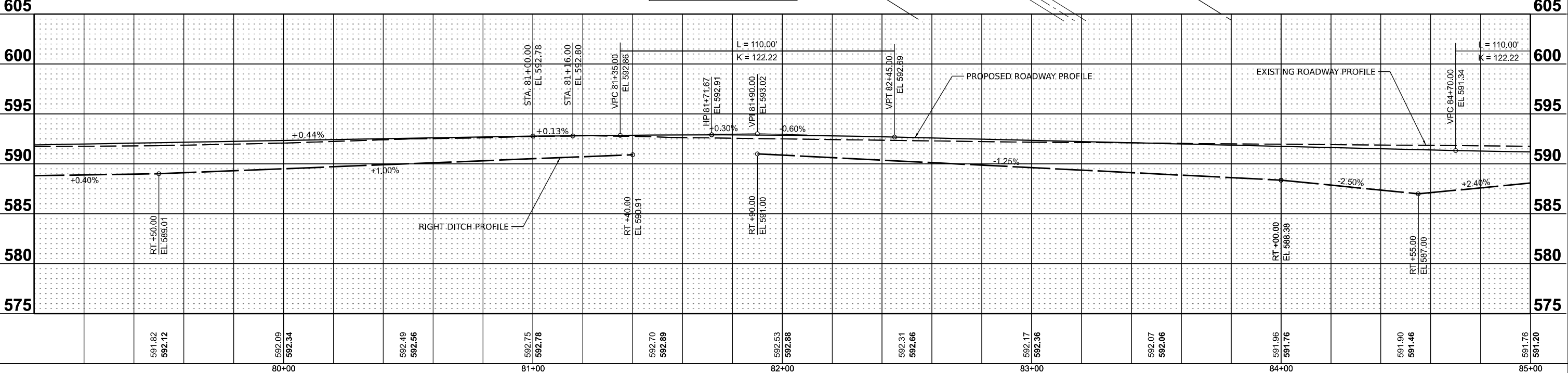
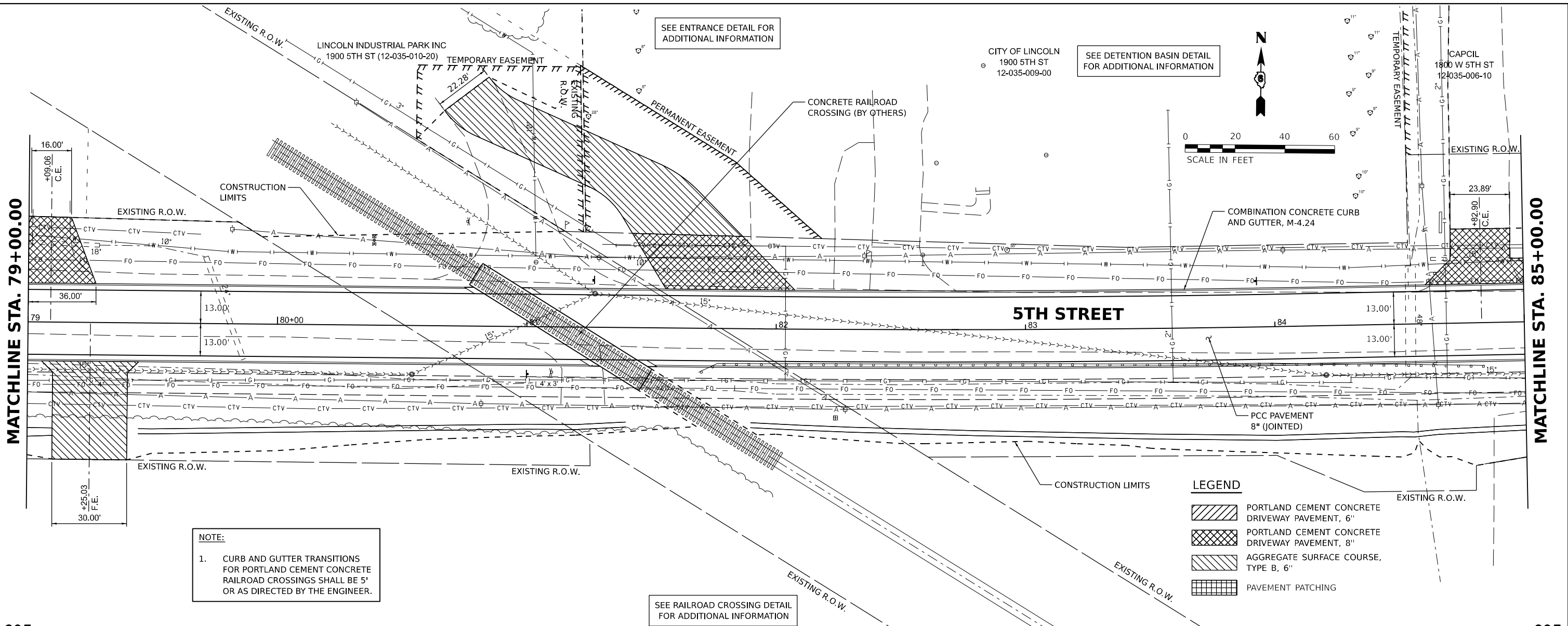
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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

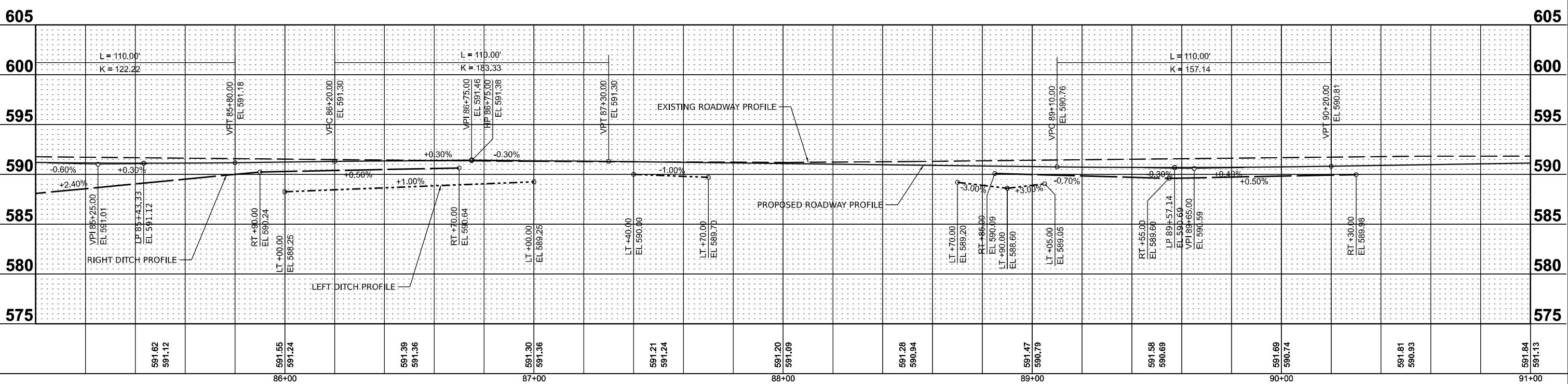
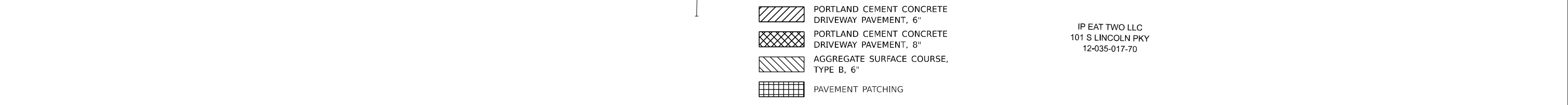
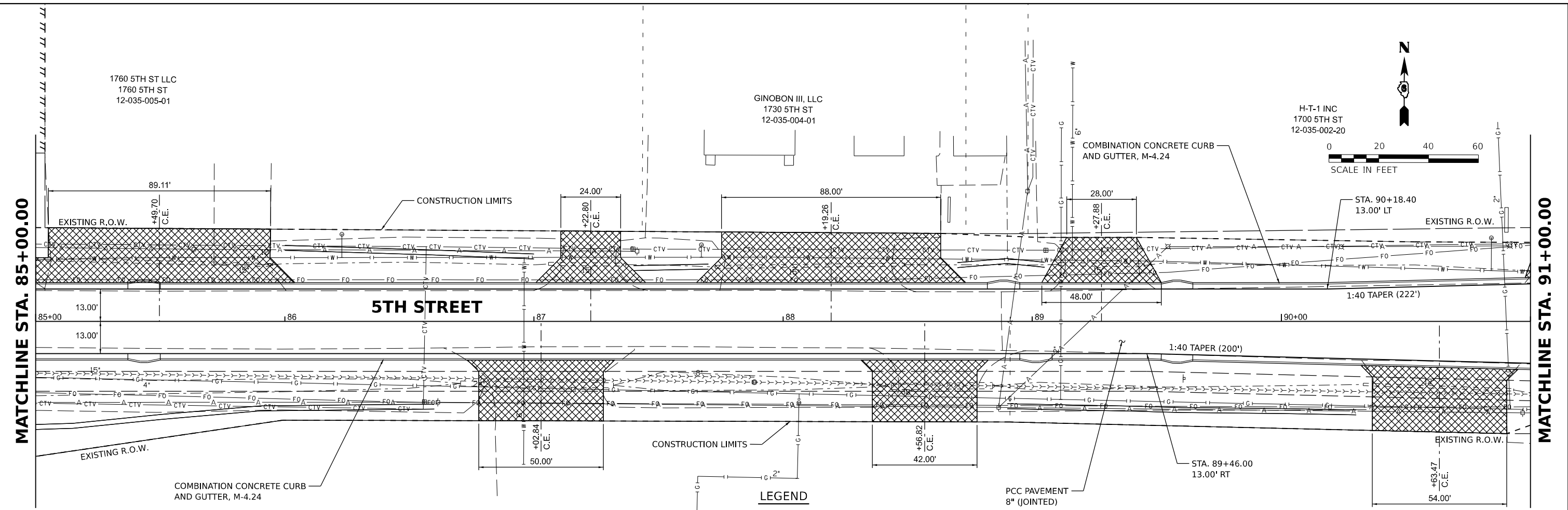
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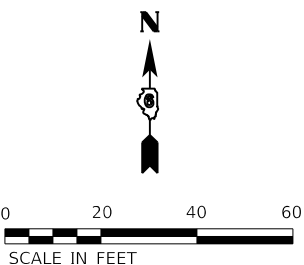
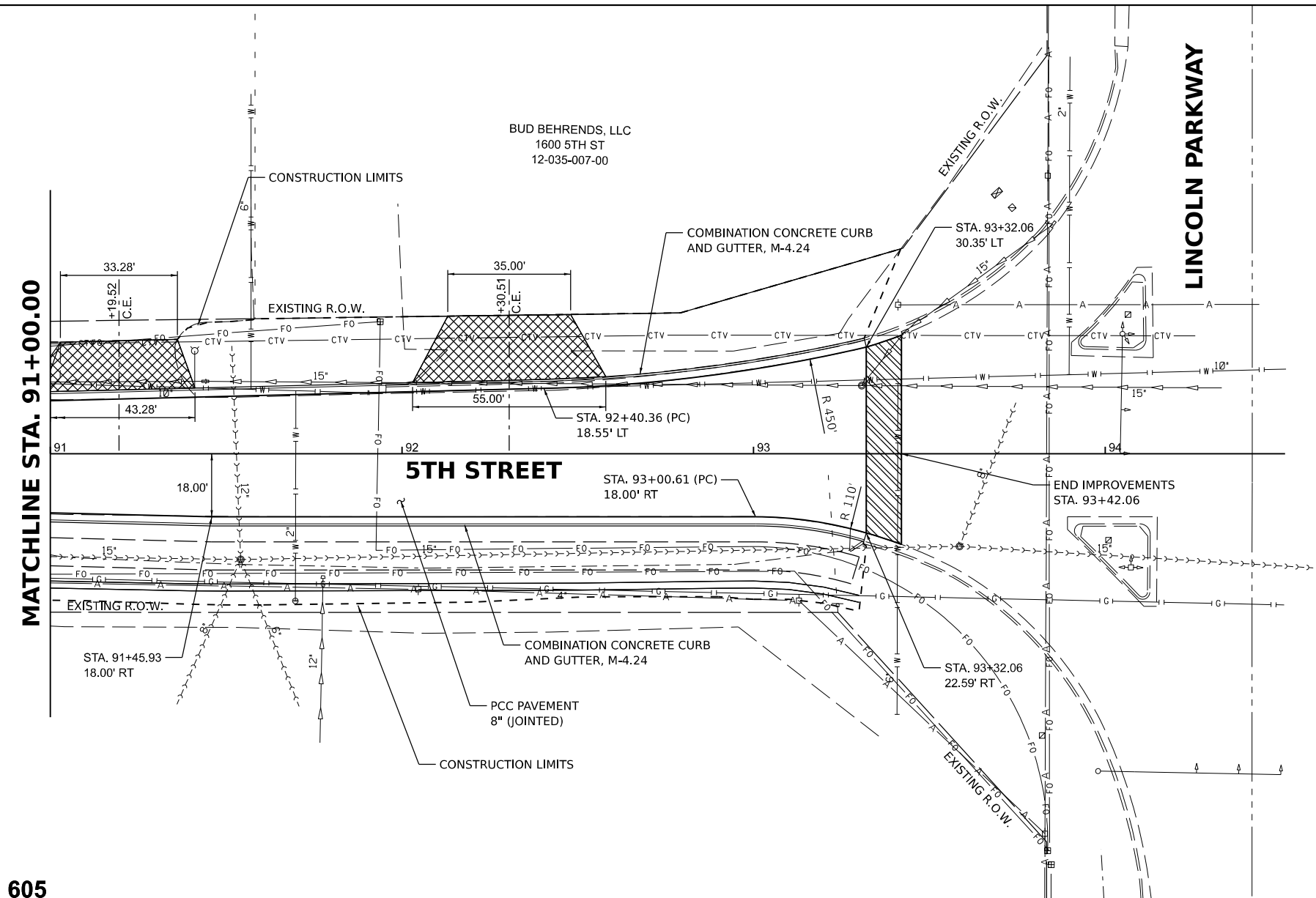
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												569				98-00081-00-PV				LOGAN				184				41			
																05S2092				CONTRACT NO.				93826							
																ILLINOIS				FED. AID PROJECT											

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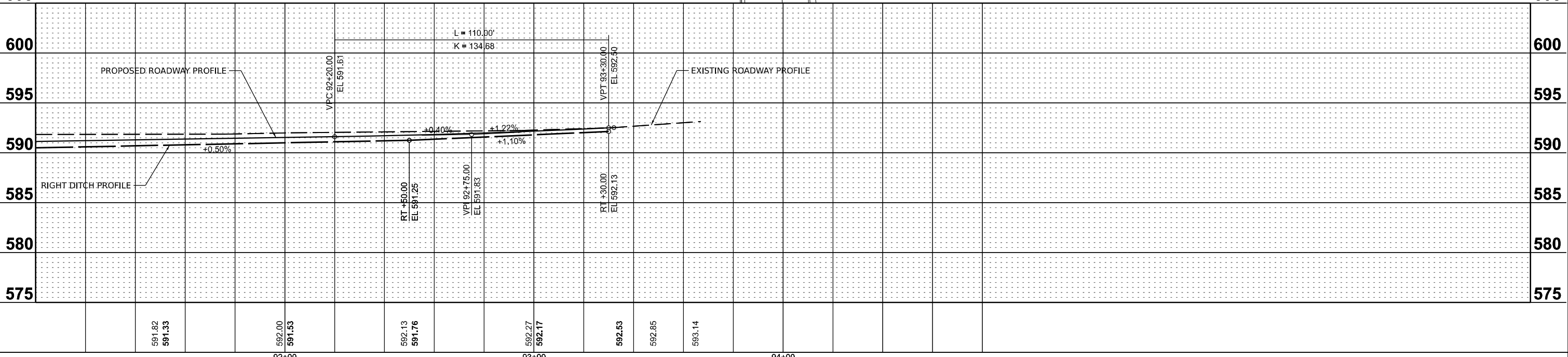


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SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.



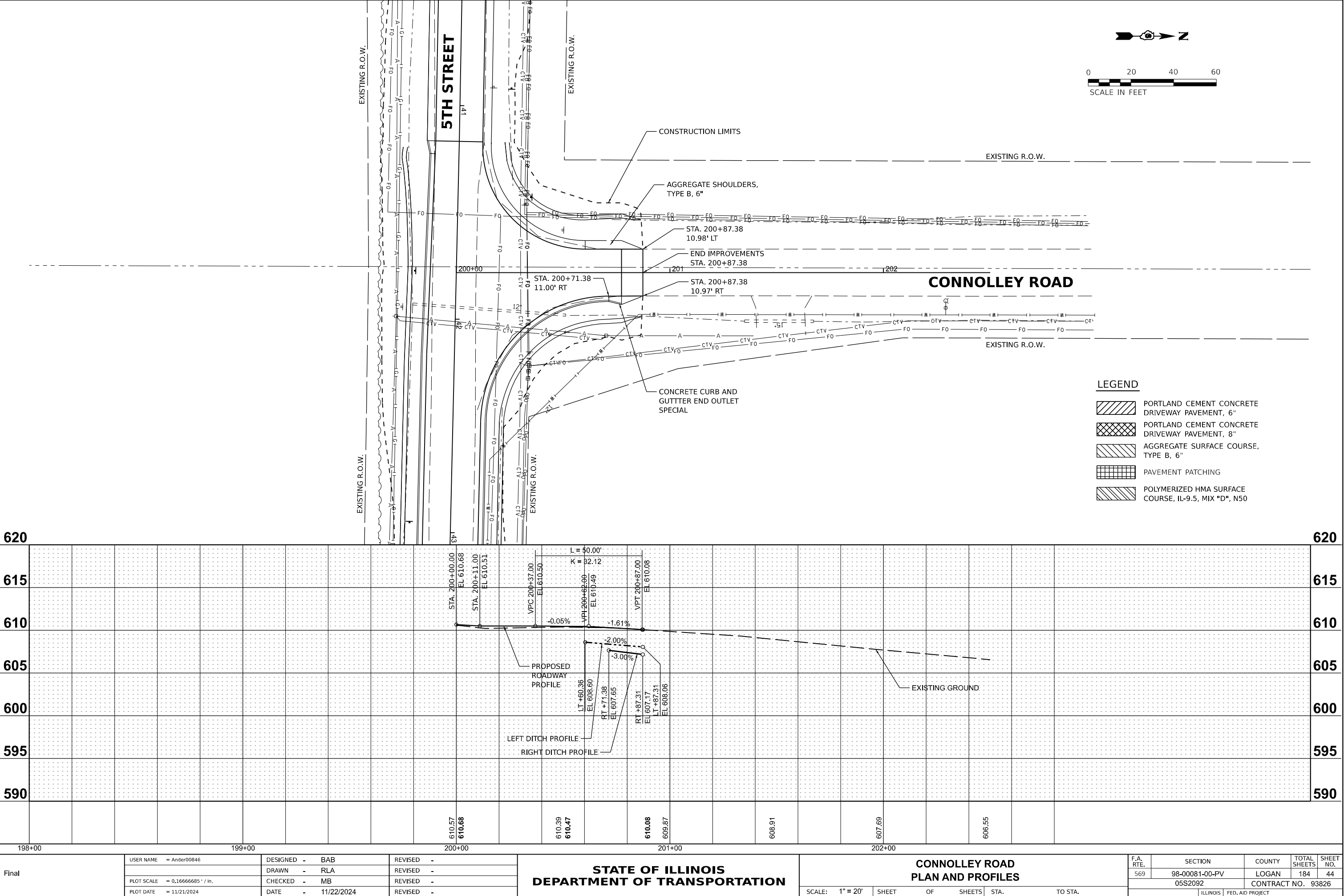
- LEGEND**
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
 - AGGREGATE SURFACE COURSE, TYPE B, 6"
 - PAVEMENT PATCHING
 - POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N50



Final	92'00"			93'00"			94'00"			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										5TH STREET ROAD PLAN AND PROFILES										F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.											
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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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TRAFFIC CONTROL GENERAL NOTES

1.

FURNISHING, PLACING, MAINTAINING, AND REMOVING ALL AGGREGATE AND HOT-MIX ASPHALT THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE:

A. PER TON FOR AGGREGATE FOR TEMPORARY ACCESS

B. PER SQUARE YARD FOR TEMPORARY PAVEMENT
- TYPICAL THICKNESS OF TEMPORARY ITEMS:

A. AGGREGATE FOR TEMPORARY ACCESS = 8"

B. TEMPORARY PAVEMENT = 3" HMA ON 8" AGGREGATE
2.

TEMPORARY PAVEMENT MARKINGS:

A. SHALL BE FULL LANE LAYOUT AT SIGNALIZED INTERSECTIONS AS INDICATED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS. CENTERLINE SKIP DASHES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.

B. WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER.

C. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

D. WORK ZONE PAVEMENT MARKING SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM SPECIFIED.

E. ONLY TYPE III TAPE SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.

3.

TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS INDICATED BY THE ENGINEER.

A. REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS, EXCEPT ON THE FINAL SURFACES, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.

B. REMOVAL OF PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

C. REMOVAL OF WORK ZONE PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SHORT TERM PAVEMENT MARKING REMOVAL.

4.

THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.

5.

TRAFFIC CONTROL DEVICES SHALL REMAIN A MINIMUM OF 10' AWAY FROM THE CENTERLINE OF THE RAILROAD TRACKS.

DETOUR GENERAL NOTES

1.

LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNING MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.

2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WAY-FINDING SIGNS IF DETERMINED NECESSARY BY THE ENGINEER. THE COST TO PROVIDE, INSTALL, MAINTAIN AND REMOVE WAY-FINDING SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3.

DETOUR SIGNS SHALL BE INSTALLED AT THE TIME THE DETOUR GOES INTO EFFECT OR THEY CAN BE INSTALLED PRIOR AND COVERED UNTIL SUCH TIME THE DETOUR GOES INTO EFFECT. ALL DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF EACH STAGE OF WORK. THE CONTRACTOR SHALL INSPECT SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. PAYMENT FOR SIGNS AND MAINTENANCE WILL BE INCLUDED IN COST OF DETOUR SIGNING.

4.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES, CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. THE CONTRACTOR SHALL INSPECT CHANGEABLE MESSAGE SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER.

WINTER SHUT DOWN

1.

ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC.

2.

RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.

3.

ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.

4.

THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).

The diagram illustrates a cross-section of a road construction detail. It shows a transition from an 'EXISTING PAVEMENT' surface to a 'PROPOSED SURFACE'. A 'TEMPORARY RAMP' is shown with a 'LENGTH = 5' (MINIMUM) and a slope of '1:40 (MAXIMUM)'. The ramp is constructed on 'INCIDENTAL HOT-MIX ASPHALT SURFACING'. The 'EXISTING SURFACE' is shown as a dashed line. The 'PROPOSED SURFACE' is shown as a solid line. The 'TEMPORARY RAMP' is shown as a solid line with a slope of 1:40 (MAXIMUM). The 'EXISTING PAVEMENT' is shown as a dashed line.

TEMPORARY RAMP DETAIL

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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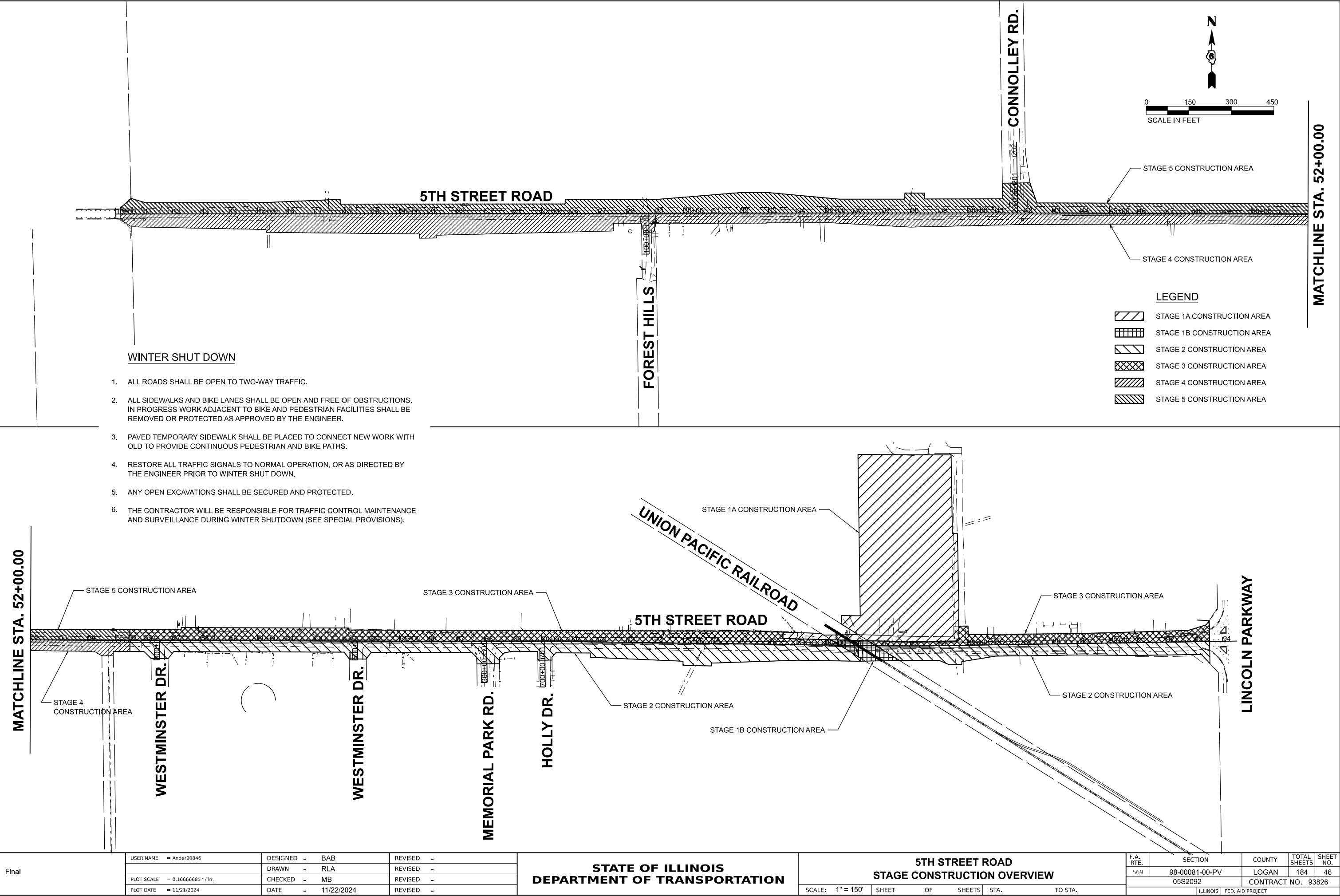
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD STAGE CONSTRUCTION GENERAL NOTES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	45
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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MATCHLINE STA. 52+00.00

LINCOLN PARKWAY

MATCHLINE STA. 52+00.00

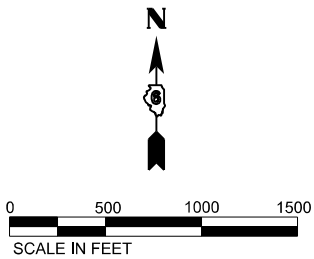
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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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NOTE:

1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.



LEGEND

- SIGN
⊥ TYPE III BARRICADE

- ① DETOUR M4-9R 30"x24"
② DETOUR M4-9L 30"x24"
③ DETOUR M4-9 30"x24"
④ END DETOUR M4-8A 24"x18"
⑤ EASTBOUND 5TH STREET 36"x18"
⑥ WESTBOUND 5TH STREET 36"x18"
⑦ W16-6P 24"x18"
⑧ W16-6P 24"x18"
⑨ ROAD CLOSED AHEAD W20-3 48"x48"
⑩ DETOUR AHEAD W20-2 48"x48"
⑪ ROAD CLOSED TO THRU TRAFFIC R11-4 60"x30"
⑫ DETOUR M4-10L 48"x18"
⑬ DETOUR M4-10R 48"x18"
⑭ ROAD CLOSED R11-2 48"x30"

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 1 DETOUR PLAN

SCALE: 1" = 500' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	47
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

STAGE 1A CONSTRUCTION AREA

STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

STAGE 5 CONSTRUCTION AREA

POST MOUNTED SIGN LOCATION

TYPE III BARRICADE WITH WARNING LIGHTS

CONE, DRUM, OR BARRICADE

DIRECTION OF TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGN

ARROW BOARD

SEQUENCE OF CONSTRUCTION - STAGE 1A/1B

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.

2. CLOSE 5TH STREET FROM STA. 79+50 TO APPROXIMATELY STA. 82+50 FOR STAGE 1B. ACCESS SHALL BE MAINTAINED AT ALL TIMES FOR THE ENTRANCE AT 81+50 LT.

3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

STAGE 1A/1B KEY NOTES

1. DURING STAGE 1A, TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

2. DURING STAGE 1B, 5TH STREET MAY BE CLOSED TO ALL THRU TRAFFIC.

3. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

4. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.

N

050100150

SCALE IN FEET

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: 5thStage1.dgn
FILE NAME: I:\3050551092\CAD\RoadSheet\Phase 2\5thStage1-01.dgn

Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666000 ' / in.	CHECKED -	MB	REVISED -	
	PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

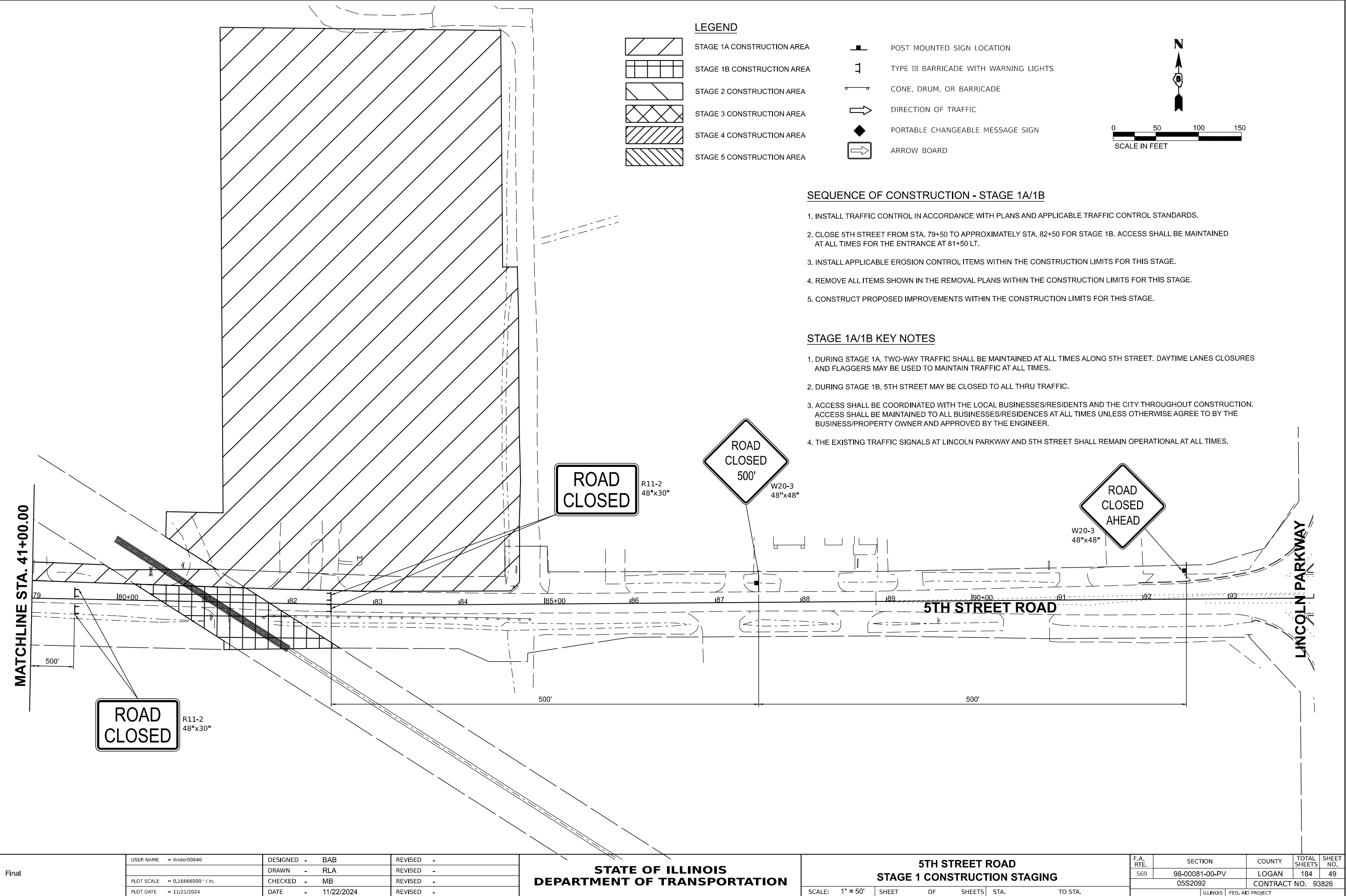
5TH STREET ROAD
STAGE 1 CONSTRUCTION STAGING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	48
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: 5thStage1.dwg
FILE NAME: I:\03\05\05S2092\CAD\RoadSheet\Phase 2\5thStage1-02.dgn



Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666000 ' / in.	CHECKED -	MB	REVISED -	
	PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD STAGE 1 CONSTRUCTION STAGING			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

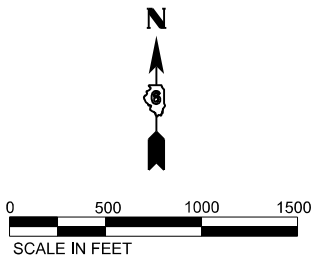
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	49
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: sth-detour02
FILE NAME: I:\05\05055109\2\CAD\Road\Sheet\Phase 2\st-detour02.dgn

NOTE:

1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.



LEGEND

-  SIGN
-  TYPE III BARRICADE

- ①  M4-9R
30"x24"
- ②  M4-9L
30"x24"
- ③  M4-9
30"x24"
- ④  M4-8A
24"x18"
- ⑤  36"x18"
- ⑥  36"x18"
- ⑦  W16-6P
24"x18"
- ⑧  W16-6P
24"x18"
- ⑨  W20-3
48"x48"
- ⑩  W20-2
48"x48"
- ⑪  R11-4
60"x30"
- ⑫  M4-10L
48"x18"
- ⑬  M4-10R
48"x18"
- ⑭  R11-2
48"x30"

Final

USER NAME	= Ander00846
PLOT SCALE	= 0.16666000 ' / in.
PLOT DATE	= 11/21/2024

DESIGNED -	BAB
DRAWN -	RLA
CHECKED -	MB
DATE -	11/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 2 DETOUR PLAN

SCALE: 1" = 500' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV 0552092	LOGAN	184	50
ILLINOIS FED. AID PROJECT CONTRACT NO. 93826				

MATCHLINE STA. 41+00.00

CONNOLLEY RD

LEGEND

STAGE 1A CONSTRUCTION AREA

STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

STAGE 5 CONSTRUCTION AREA

POST MOUNTED SIGN LOCATION

TYPE III BARRICADE WITH WARNING LIGHTS

CONE, DRUM, OR BARRICADE

DIRECTION OF TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGN

ARROW BOARD

MATCH EXISTING

3.00'

2.00%

3" INCIDENTAL HMA SURFACING

AGGREGATE BASE COURSE, TYPE B, 8"

1:4

MATCH EXISTING



5TH STREET ROAD

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

STAGE 2 KEY NOTES (CONT.)

3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
5. AT LEAST ONE INTERSECTION OF WESTMINSTER DRIVE AND 5TH SHALL BE FULLY OPEN AT ALL TIMES.
6. THE INTERSECTIONS OF MEMORIAL PARK ROAD AND HOLLY DRIVE SHALL BE STAGED TO KEEP AT LEAST ONE INTERSECTION FULLY OPEN AT ALL TIMES.

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. SHOULD ADDITIONAL PAVEMENT WIDTH BE REQUIRED TO MAINTAIN ONE-WAY TRAFFIC, THE ENGINEER SHALL REVIEW AND APPROVE THE CONTRACTORS PLAN BASED UPON THE FOLLOWING CONDITIONS:
LONG TERM DURATION (GREATER THAN 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
SHORT TERM DURATION (LESS THAN OR EQUAL TO 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED USING EIGHT (8) INCHES OF AGGREGATE FOR TEMPORARY ACCESS AND GRADED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

MATCHLINE STA. 56+00.00

WESTMINSTER DR

ROAD CLOSED

ONE WAY
R6-1R
(36"x12")

R11-2
48"x30"

WESTMINSTER DR

ROAD CLOSED

ONE WAY
R6-1R
(36"x12")

R11-2
48"x30"

ONE WAY
R6-1R
(36"x12")

5TH STREET ROAD

ONE WAY
R6-1L
(36"x12")

ONE WAY
R6-1L
(36"x12")

MEMORIAL PARK DR

ROAD CLOSED

R11-2
48"x30"

HOLLY DR

MATCHLINE STA. 71+00.00

Final

USER NAME	= Ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- MB
DATE	- 11/22/2024
DESIGNED	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 2 CONSTRUCTION STAGING

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

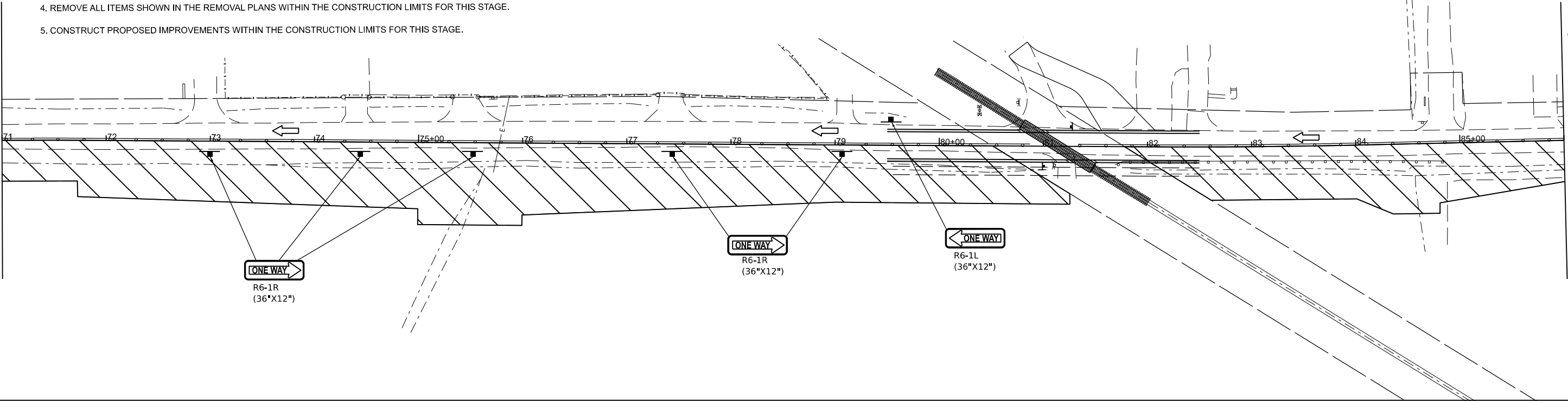
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	51
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

MATCHLINE STA. 71+00.00

MATCHLINE STA. 86+00.00



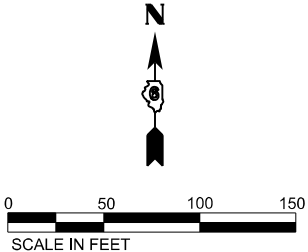
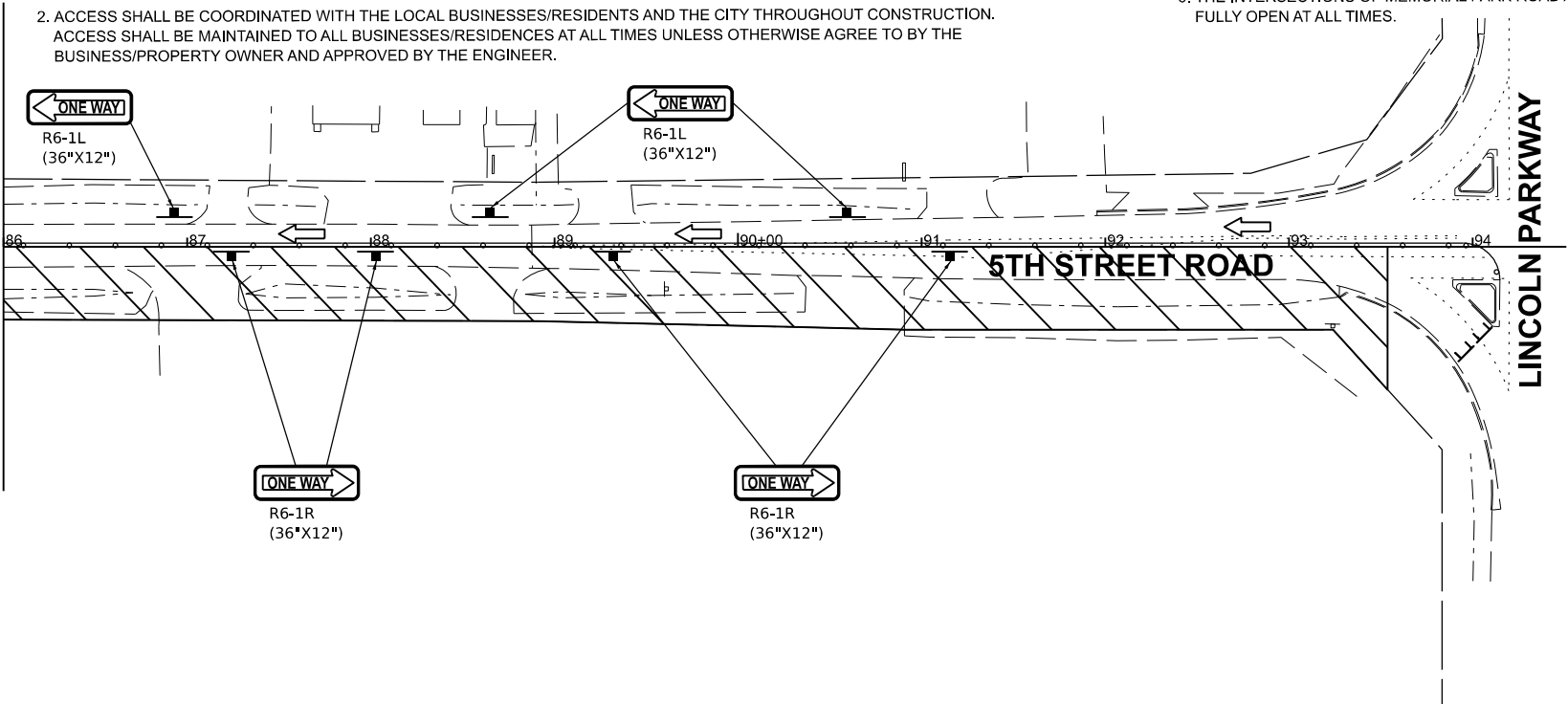
STAGE 2 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET. SHOULD ADDITIONAL PAVEMENT WIDTH BE REQUIRED TO MAINTAIN ONE-WAY TRAFFIC, THE ENGINEER SHALL REVIEW AND APPROVE THE CONTRACTORS PLAN BASED UPON THE FOLLOWING CONDITIONS:
LONG TERM DURATION (GREATER THAN 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
SHORT TERM DURATION (LESS THAN OR EQUAL TO 5 WORKING DAYS) REQUIRED - WIDENING SHALL BE CONSTRUCTED USING EIGHT (8) INCHES OF AGGREGATE FOR TEMPORARY ACCESS AND GRADED IN ACCORDANCE WITH TEMPORARY PAVEMENT DETAIL.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

STAGE 2 KEY NOTES (CONT.)

3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
5. AT LEAST ONE INTERSECTION OF WESTMINSTER DRIVE AND 5TH SHALL BE FULLY OPEN AT ALL TIMES.
6. THE INTERSECTIONS OF MEMORIAL PARK ROAD AND HOLLY DRIVE SHALL BE STAGED TO KEEP AT LEAST ONE INTERSECTION FULLY OPEN AT ALL TIMES.

MATCHLINE STA. 86+00.00



LEGEND

- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA
- STAGE 5 CONSTRUCTION AREA

POST MOUNTED SIGN LOCATIONTYPE III BARRICADE WITH WARNING LIGHTSCONE, DRUM, OR BARRICADEDIRECTION OF TRAFFICPORTABLE CHANGEABLE MESSAGE SIGNARROW BOARD

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: 5thStage2.02
FILE NAME: I:\03\0555\092\CAD\RoadSheet\Phase 2\5thStage2.02.dgn

Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666685' / in.	CHECKED -	MB	REVISED -	
	PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

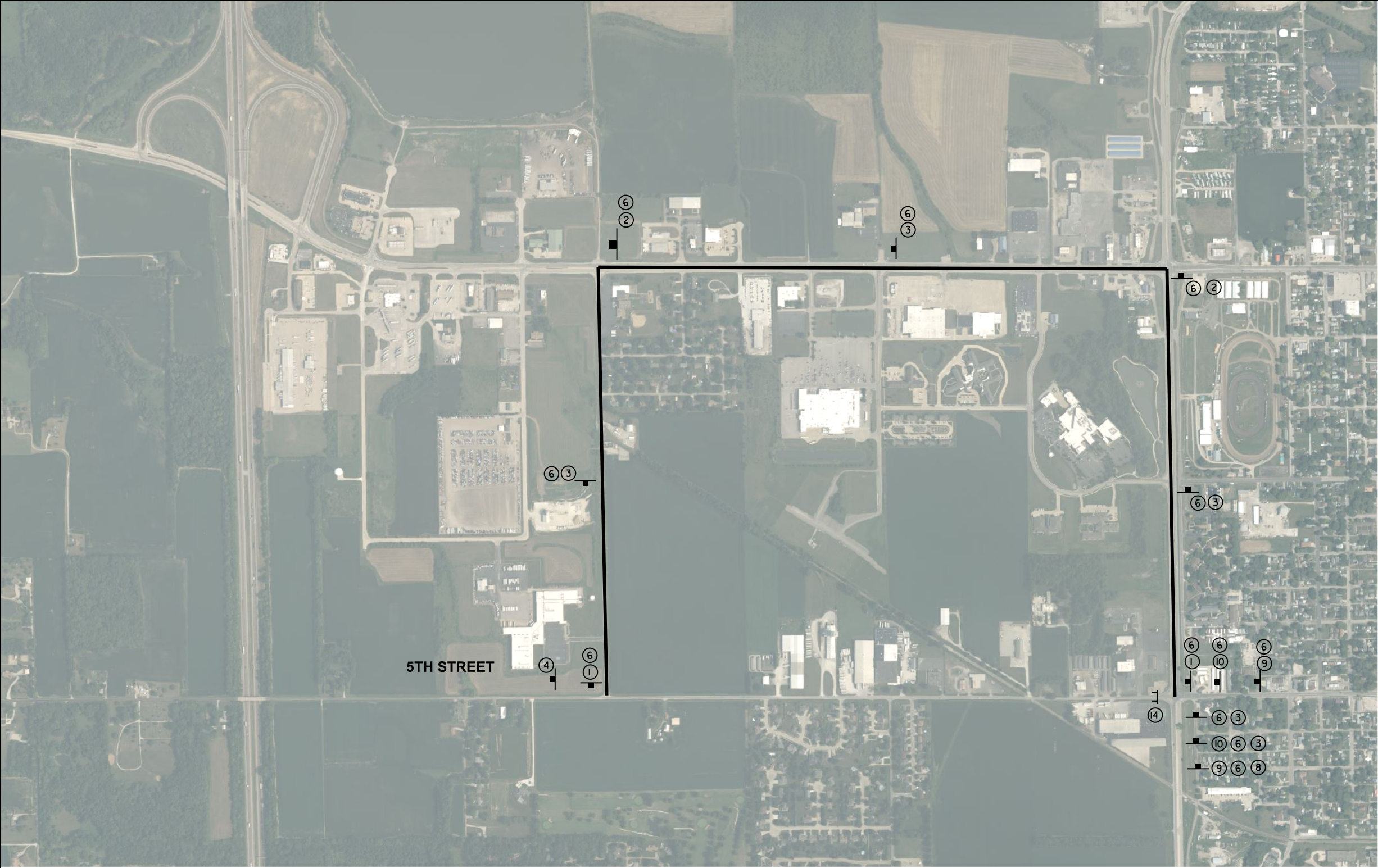
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD STAGE 2 CONSTRUCTION STAGING			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA.		TO STA.	

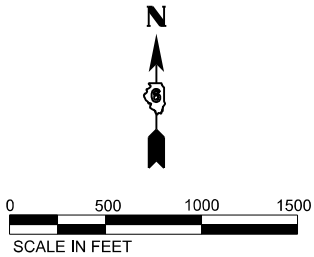
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	52
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: sth-detour03
FILE NAME: I:\05\05055109\2\CAD\Road\Sheet\Phase 2\sth-detour03.dgn



NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.



LEGEND

-  SIGN
-  TYPE III BARRICADE

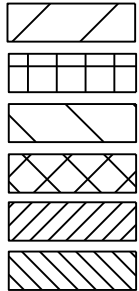
- ①  M4-9R
30"x24"
- ②  M4-9L
30"x24"
- ③  M4-9
30"x24"
- ④  M4-8A
24"x18"
- ⑤  36"x18"
- ⑥  36"x18"
- ⑦  W16-6P
24"x18"
- ⑧  W16-6P
24"x18"
- ⑨  W20-3
48"x48"
- ⑩  W20-2
48"x48"
- ⑪  R11-4
60"x30"
- ⑫  M4-10L
48"x18"
- ⑬  M4-10R
48"x18"
- ⑭  R11-2
48"x30"

Final	USER NAME = Ander00846			DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD STAGE 3 DETOUR PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA			CHECKED - MB	REVISED -		SCALE: 1" = 50'			569	98-00081-00-PV	LOGAN	184	53
	PLOT SCALE = 0.16666000 ' / in.			DATE - 11/22/2024	REVISED -		SHEET OF SHEETS STA. TO STA.			0552092 CONTRACT NO. 93826				
	PLOT DATE = 11/21/2024									ILLINOIS FED. AID PROJECT				

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: 5thStage3.dgn
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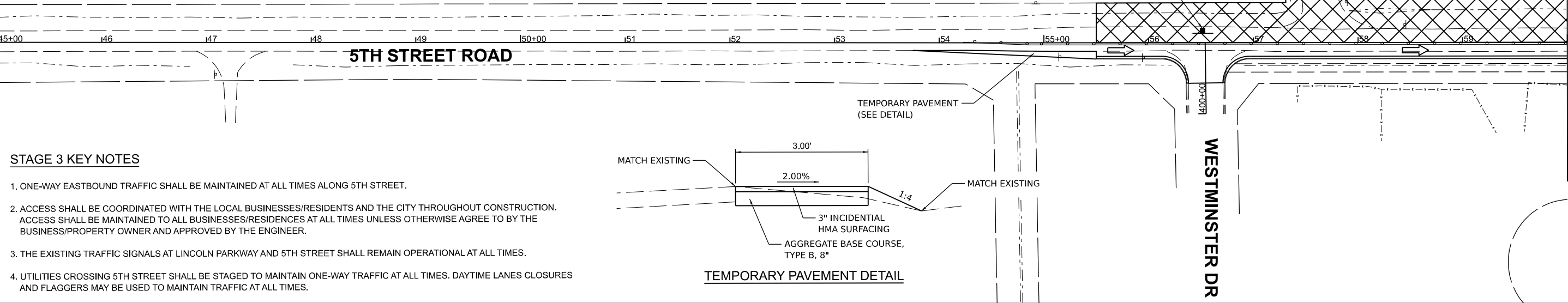
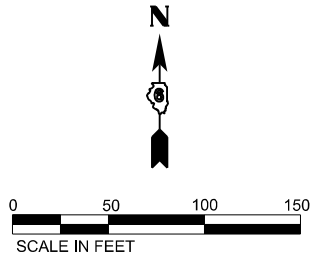


- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA
- STAGE 5 CONSTRUCTION AREA

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

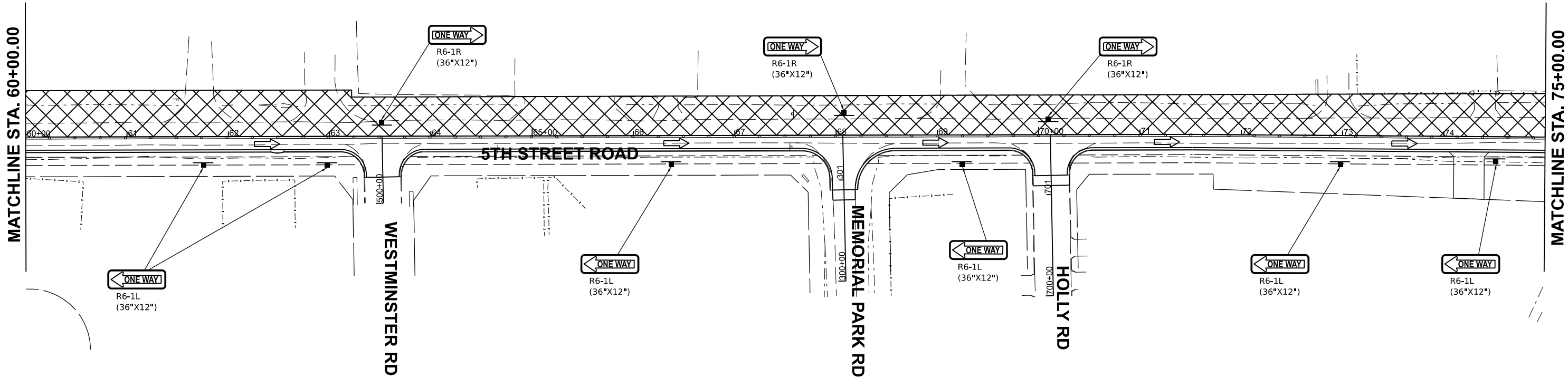
SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



STAGE 3 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.



Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	- RLA	REVISIONS			
PLOT SCALE	= 0.16666685' / in.	CHECKED -	MB	REVISED -	
PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

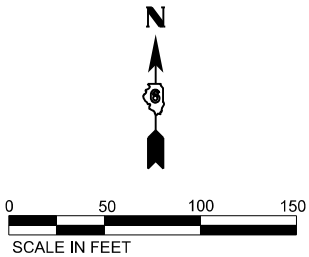
5TH STREET ROAD
STAGE 3 CONSTRUCTION STAGING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	54
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



MATCHLINE STA. 75+00.00

MATCHLINE STA. 90+00.00

STAGE 3 KEY NOTES

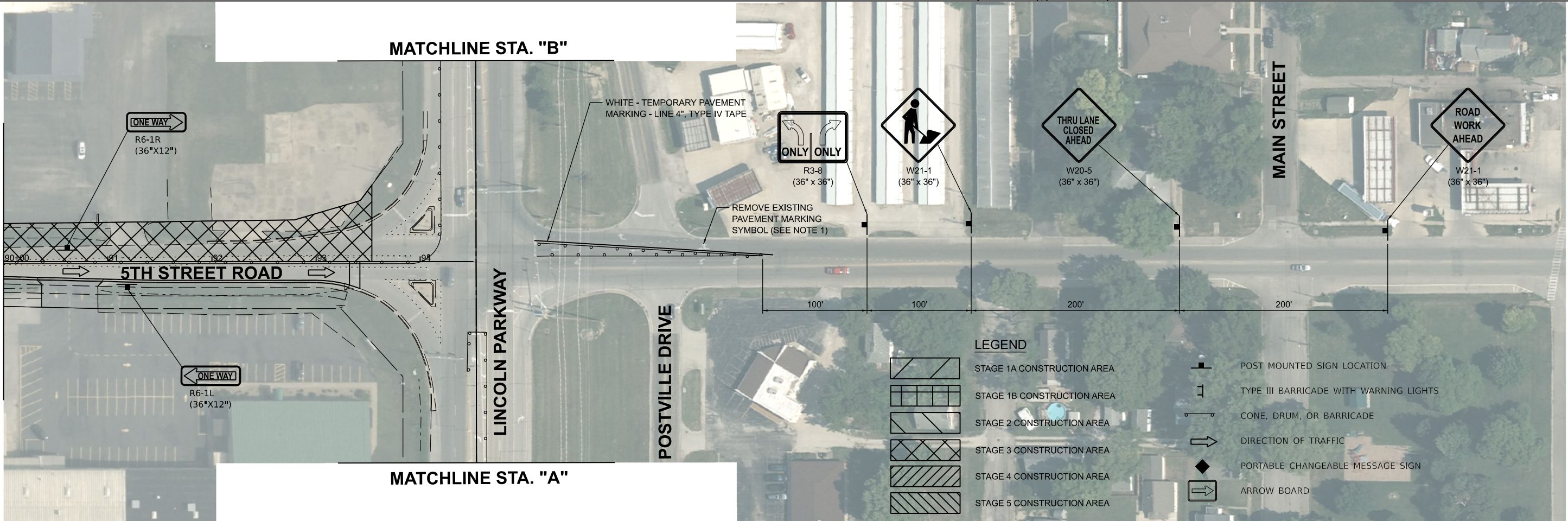
1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

NOTES:

1. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE THE EXISTING MARKINGS PRIOR TO PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND THEN TO REMOVE THOSE TEMPORARY PAVEMENT MARKINGS PRIOR TO RESTORING THE MARKINGS TO THE ORIGINAL CONDITION.

MATCHLINE STA. "B"

MATCHLINE STA. 90+00.00



MATCHLINE STA. "A"

LEGEND



- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4 CONSTRUCTION AREA
- STAGE 5 CONSTRUCTION AREA

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

Final

USER NAME	= Ander00846
PLOT SCALE	= 0.16666685' / in.
PLOT DATE	= 11/21/2024

DESIGNED -	BAB
DRAWN -	RLA
CHECKED -	MB
DATE -	11/22/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 3 CONSTRUCTION STAGING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	55
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2025

MODEL: sth-stage3-03
FILE NAME: R:\0305055109\2\CAD\Road\Sheet\Phase 2\stc-stage3-03.dgn

LEGEND

	STAGE 1A CONSTRUCTION AREA
	STAGE 1B CONSTRUCTION AREA
	STAGE 2 CONSTRUCTION AREA
	STAGE 3 CONSTRUCTION AREA
	STAGE 4 CONSTRUCTION AREA
	STAGE 5 CONSTRUCTION AREA

SEQUENCE OF CONSTRUCTION - STAGE 3

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND 5TH STREET FROM CONNOLLEY ROAD TO LINCOLN PARKWAY.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



LINCOLN PARKWAY

ROAD
WORK
AHEAD

W20-1
(36" x 36")

350'

LEFT
TURN LANE
CLOSED
AHEAD

W20-I106
(36" x 36")

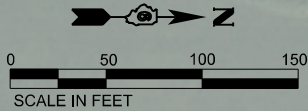
350'

W21-1
(36" x 36")

350'



R3-2
(36" x 36")



R3-1
(36" x 36")

350'



W21-1
(36" x 36")

350'



W20-I106
(36" x 36")

350'



W20-I103
(36" x 36")

LINCOLN PARKWAY

STAGE 3 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT LINCOLN PARKWAY AND 5TH STREET SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

Final

USER NAME	= Ander00846
PLOT SCALE	= 0.16666685" / in.
PLOT DATE	= 11/21/2024

DESIGNED	-	BAB
DRAWN	-	RLA
CHECKED	-	MB
DATE	-	11/22/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 3 CONSTRUCTION STAGING

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

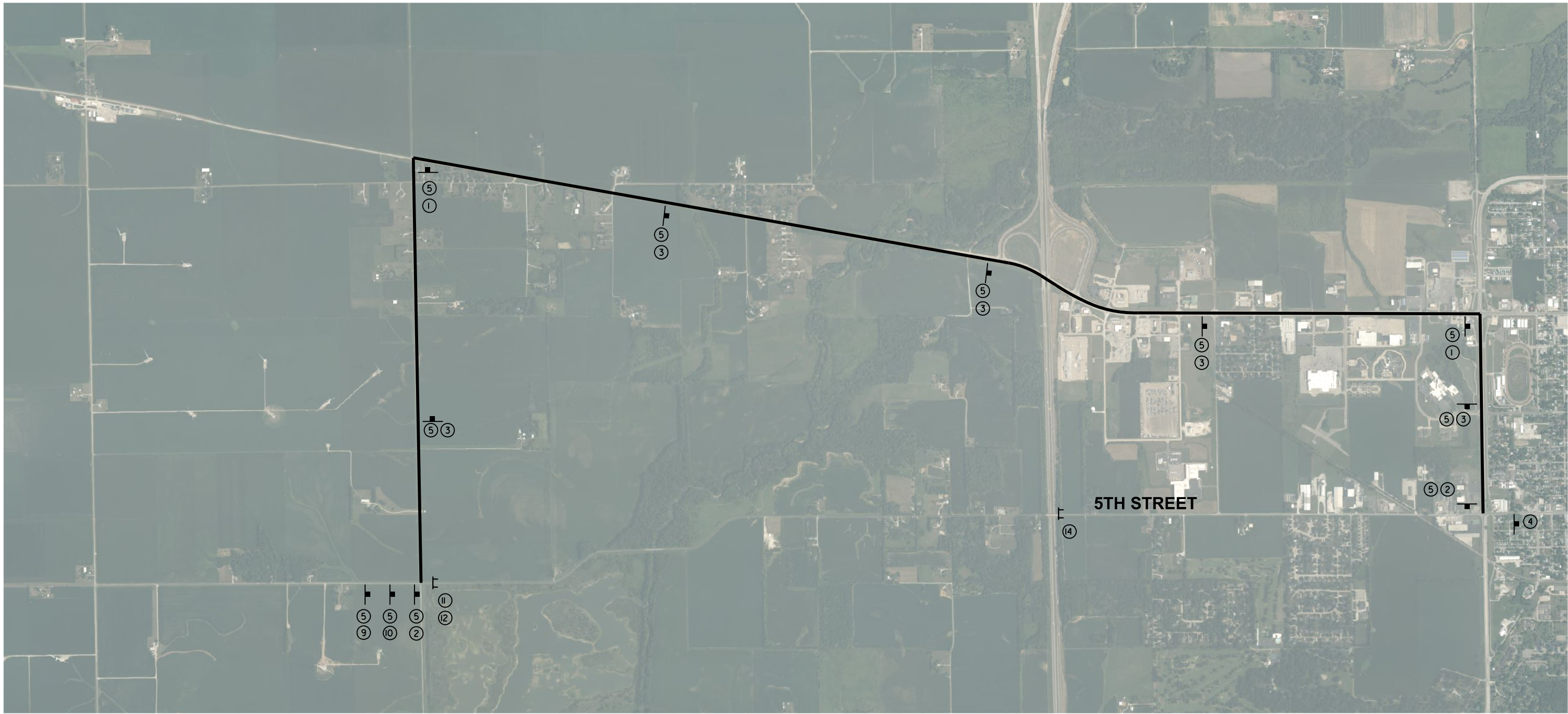
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	56
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

MATCHLINE STA. "A"

MATCHLINE STA. "B"

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: ch4-detour04
FILE NAME: I:\05\0552092\CD\Road\Sheet\Phase 2\ch4-detour04.dgn



①
DETOUR
→
M4-9R
30"x24"

②
DETOUR
←
M4-9L
30"x24"

③
DETOUR
↑
M4-9
30"x24"

④
END
DETOUR
M4-8A
24"x18"

⑤
EASTBOUND
5TH STREET
36"x18"

⑥
WESTBOUND
5TH STREET
36"x18"

⑦
→
W16-6P
24"x18"

⑧
←
W16-6P
24"x18"

⑨
ROAD
CLOSED
AHEAD
W20-3
48"x48"

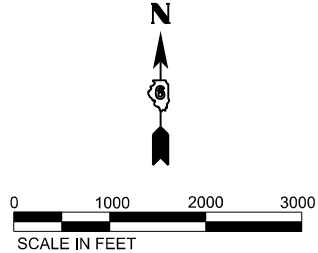
⑩
DETOUR
AHEAD
W20-2
48"x48"

⑪
ROAD CLOSED
TO
THRU TRAFFIC
R11-4
60"x30"

⑫
←
DETOUR
M4-10L
48"x18"

⑬
DETOUR
→
M4-10R
48"x18"

⑭
ROAD
CLOSED
R11-2
48"x30"



NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.

LEGEND

— SIGN

— TYPE III BARRICADE

Final	USER NAME = Ander00846			DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD STAGE 4 DETOUR PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666000 ' / in.			DRAWN - RLA	REVISED -		SCALE: 1" = 1000'			569	98-00081-00-PV	LOGAN	184	57
	PLOT DATE = 11/21/2024			CHECKED - MB	REVISED -		SHEET OF SHEETS STA. TO STA.			05S2092		CONTRACT NO. 93826		
				DATE - 11/22/2024	REVISED -					ILLINOIS		FED. AID PROJECT		

SEQUENCE OF CONSTRUCTION - STAGE 4

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

LEGEND

STAGE 1A CONSTRUCTION AREA

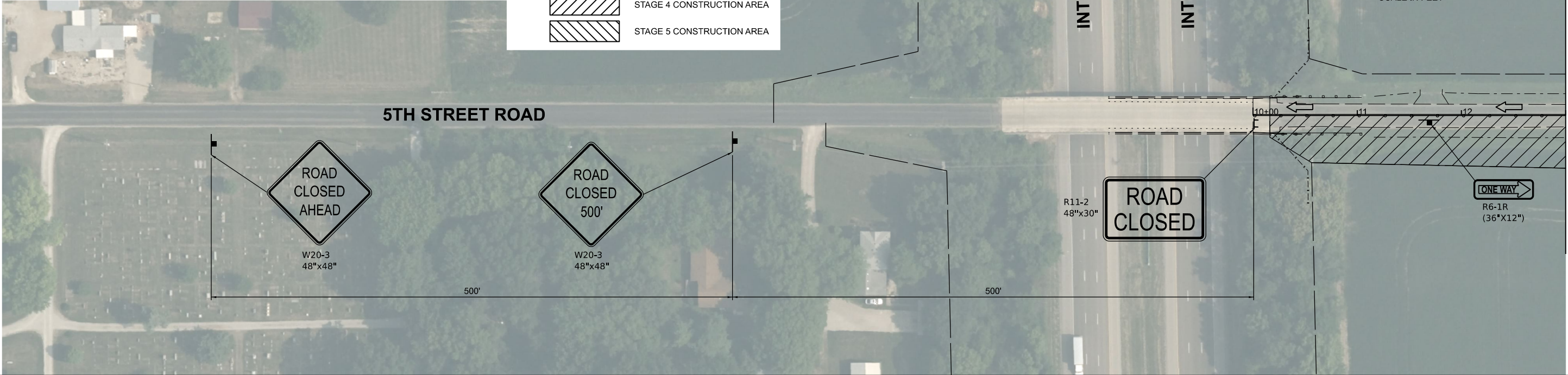
STAGE 1B CONSTRUCTION AREA

STAGE 2 CONSTRUCTION AREA

STAGE 3 CONSTRUCTION AREA

STAGE 4 CONSTRUCTION AREA

STAGE 5 CONSTRUCTION AREA



- POST MOUNTED SIGN LOCATION

TYPE III BARRICADE WITH WARNING LIGHTS

CONE, DRUM, OR BARRICADE

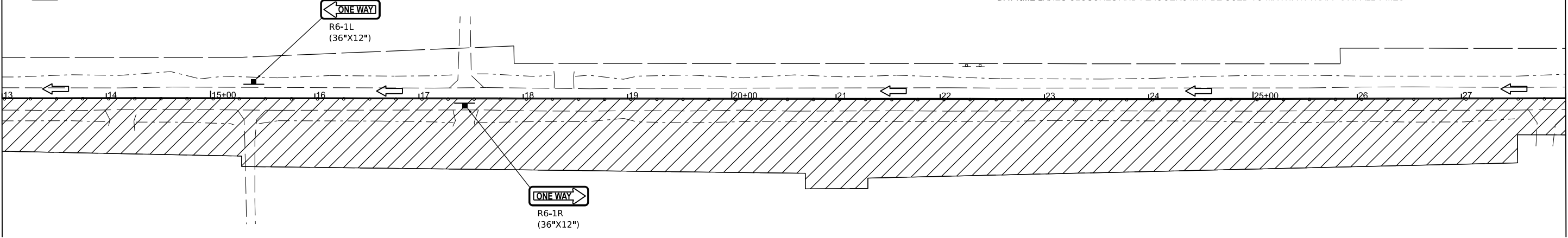
DIRECTION OF TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGN

ARROW BOARD

STAGE 4 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.



DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	- RLA	CHECKED -	MB	REVISED -	
	PLOT SCALE	= 0.16666685' / in.	DATE	- 11/22/2024	REVISED -	
	PLOT DATE	= 2/17/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 4 CONSTRUCTION STAGING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	98-00081-00-PV	LOGAN	184	58
	05S2092		CONTRACT NO.	93826
		ILLINOIS	FED. AID PROJECT	

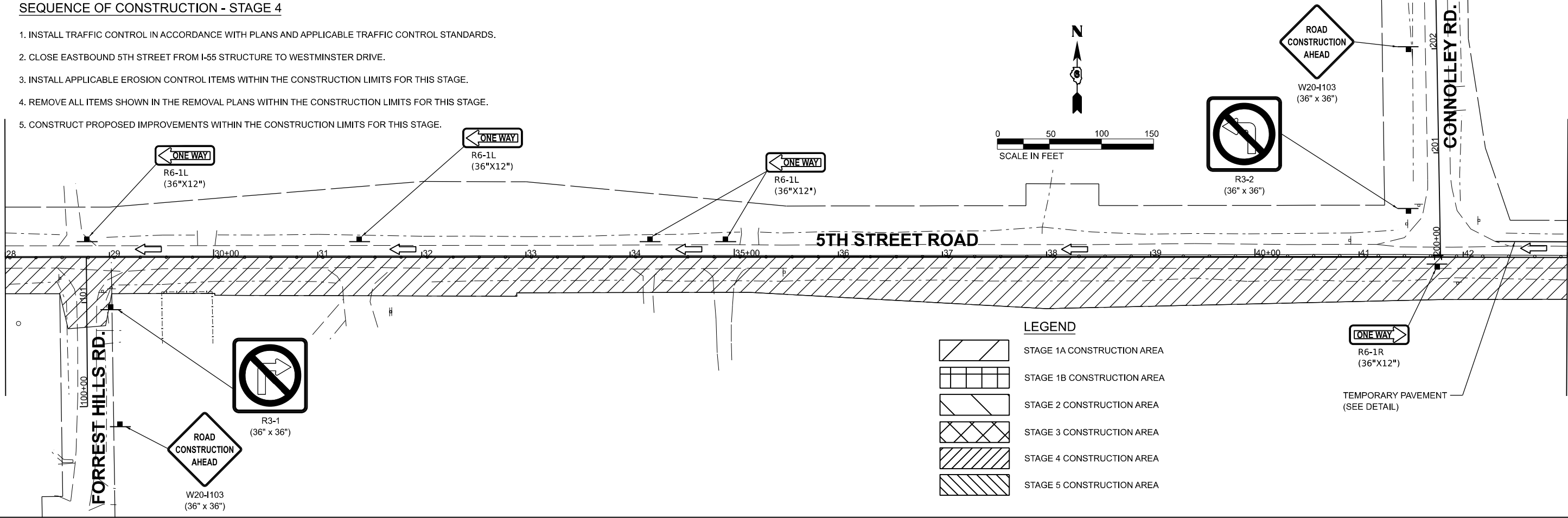
DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2025

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FILE NAME: R:\0305055109\2CAD\RoadSheet\Phase 2\st4t-stage4-02.dgn

SEQUENCE OF CONSTRUCTION - STAGE 4

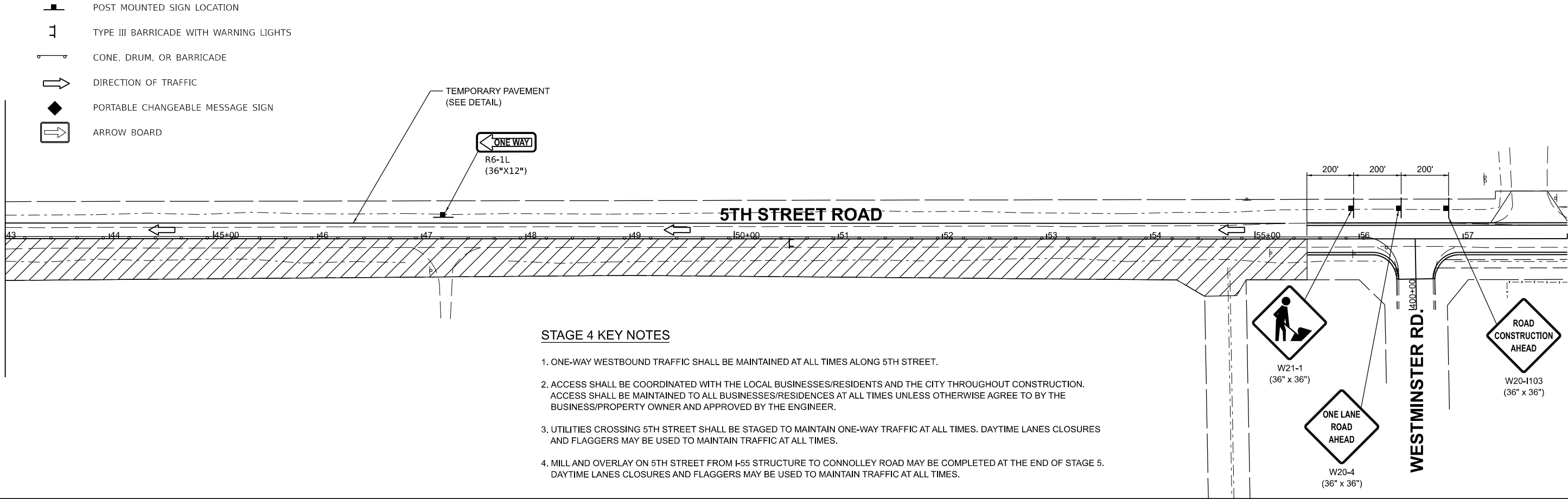
1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE EASTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

MATCHLINE STA. 28+00.00



MATCHLINE STA. 43+00.00

MATCHLINE STA. 43+00.00



STAGE 4 KEY NOTES

1. ONE-WAY WESTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	REVISED -			
PLOT SCALE	= 0.16666685 ' / in.	CHECKED -	MB	REVISED -	
PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD
STAGE 4 CONSTRUCTION STAGING**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	59
	05S2092			CONTRACT NO. 93826
		ILLINOIS		FED. AID PROJECT

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: chd-detour05
FILE NAME: I:\05\0552092\CAD\Road\Sheet\Phase 2\chd-detour05.dgn



①
DETOUR
→
M4-9R
30"x24"

②
DETOUR
←
M4-9L
30"x24"

③
DETOUR
↑
M4-9
30"x24"

④
END
DETOUR
M4-8A
24"x18"

⑤
EASTBOUND
5TH STREET
36"x18"

⑥
WESTBOUND
5TH STREET
36"x18"

⑦
→
W16-6P
24"x18"

⑧
←
W16-6P
24"x18"

⑨
ROAD
CLOSED
AHEAD
W20-3
48"x48"

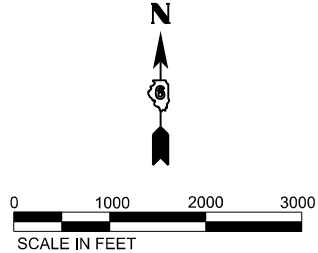
⑩
DETOUR
AHEAD
W20-2
48"x48"

⑪
ROAD CLOSED
TO
THRU TRAFFIC
R11-4
60"x30"

⑫
←
DETOUR
M4-10L
48"x18"

⑬
DETOUR
→
M4-10R
48"x18"

⑭
ROAD
CLOSED
R11-2
48"x30"



NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.

- LEGEND**
- SIGN
 - TYPE III BARRICADE

Final	USER NAME = Ander00846		DESIGNED - BAB		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD STAGE 5 DETOUR PLAN				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/21/2024		CHECKED - MB		REVISED -			05S2092				CONTRACT NO. 93826					
			DATE - 11/22/2024		REVISED -			SCALE: 1" = 1000'				SHEET OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: sth-stage5-01
FILE NAME: R:\03050552092\CDRoadSheetPhase 2\stc-stage5-01.dgn

LEGEND

	STAGE 1A CONSTRUCTION AREA
	STAGE 1B CONSTRUCTION AREA
	STAGE 2 CONSTRUCTION AREA
	STAGE 3 CONSTRUCTION AREA
	STAGE 4 CONSTRUCTION AREA
	STAGE 5 CONSTRUCTION AREA

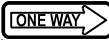
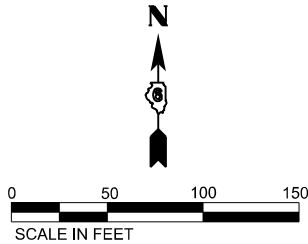


INTERSTATE 74

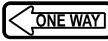
INTERSTATE 74

SEQUENCE OF CONSTRUCTION - STAGE 5

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE CONNOLLEY ROAD FROM STA. 201+30 TO 5TH STREET AND WESTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



R6-1R
(36"X12")



R6-1L
(36"X12")

MATCHLINE STA. 18+00.00

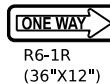
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

MATCHLINE STA. 18+00.00

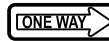
STAGE 5 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

5TH STREET ROAD



R6-1R
(36"X12")



R6-1R
(36"X12")



R3-2
(36" x 36")



W20-I103
(36" x 36")

FORREST HILLS RD.

MATCHLINE STA. 33+00.00

Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	- RLA	REVISIONS			
PLOT SCALE	= 0.16666685' / in.	CHECKED -	MB	REVISED -	
PLOT DATE	= 11/21/2024	DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 5 CONSTRUCTION STAGING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	61
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

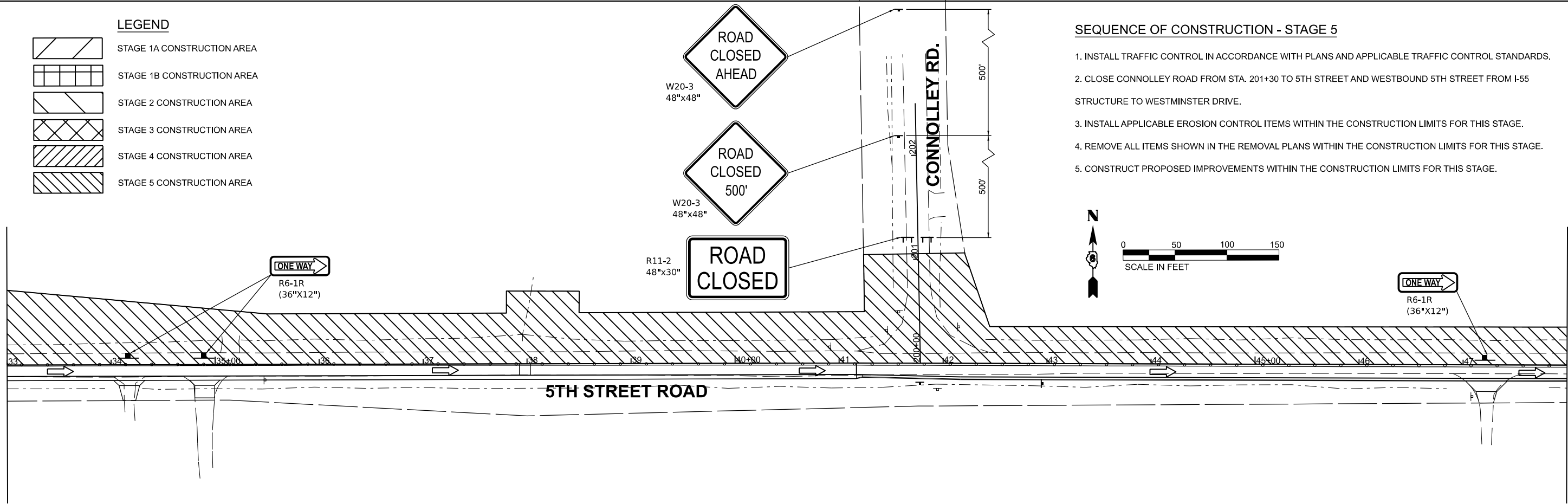
LEGEND

	STAGE 1A CONSTRUCTION AREA
	STAGE 1B CONSTRUCTION AREA
	STAGE 2 CONSTRUCTION AREA
	STAGE 3 CONSTRUCTION AREA
	STAGE 4 CONSTRUCTION AREA
	STAGE 5 CONSTRUCTION AREA

SEQUENCE OF CONSTRUCTION - STAGE 5

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE CONNOLLEY ROAD FROM STA. 201+30 TO 5TH STREET AND WESTBOUND 5TH STREET FROM I-55 STRUCTURE TO WESTMINSTER DRIVE.
3. INSTALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

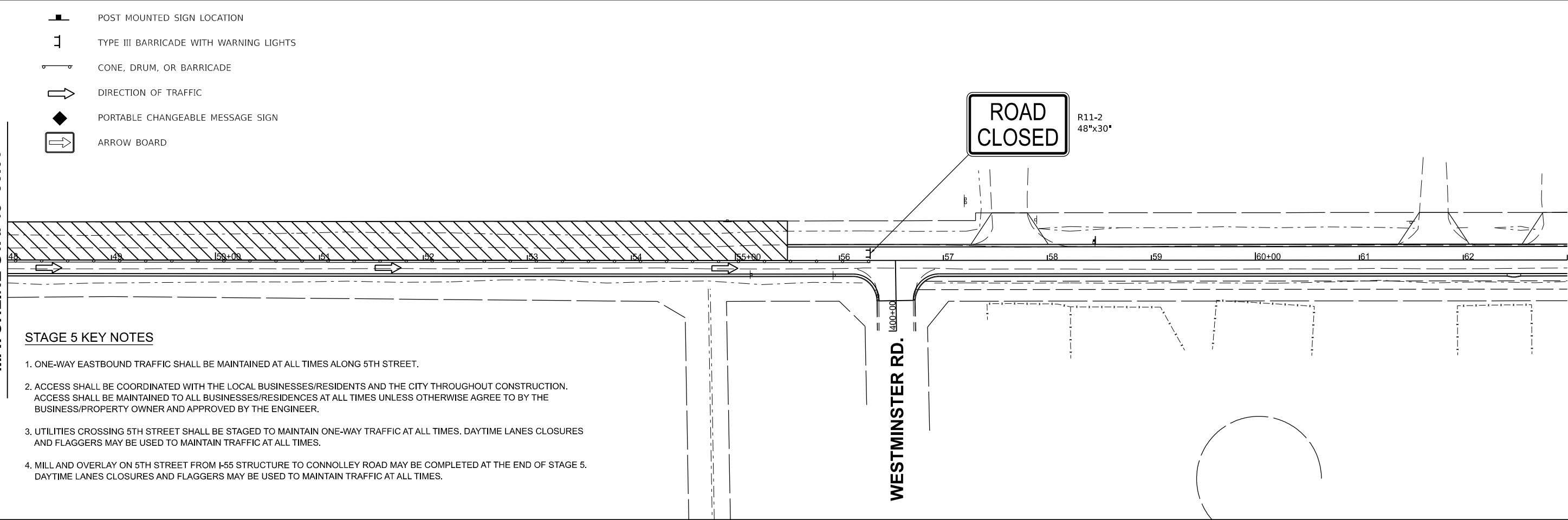
MATCHLINE STA. 33+00.00



MATCHLINE STA. 48+00.00

- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE WITH WARNING LIGHTS
- CONE, DRUM, OR BARRICADE
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE SIGN
- ARROW BOARD

MATCHLINE STA. 48+00.00



MATCHLINE STA. 62+00.00

STAGE 5 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG 5TH STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREE TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. UTILITIES CROSSING 5TH STREET SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.
4. MILL AND OVERLAY ON 5TH STREET FROM I-55 STRUCTURE TO CONNOLLEY ROAD MAY BE COMPLETED AT THE END OF STAGE 5. DAYTIME LANES CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES.

Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	- RLA	REVIS	-		
PLOT SCALE	= 0.16666685' / in.	CHECKED -	MB	REVISED -	
PLOT DATE	= 11/21/2024	DATE	- 11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
STAGE 5 CONSTRUCTION STAGING

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

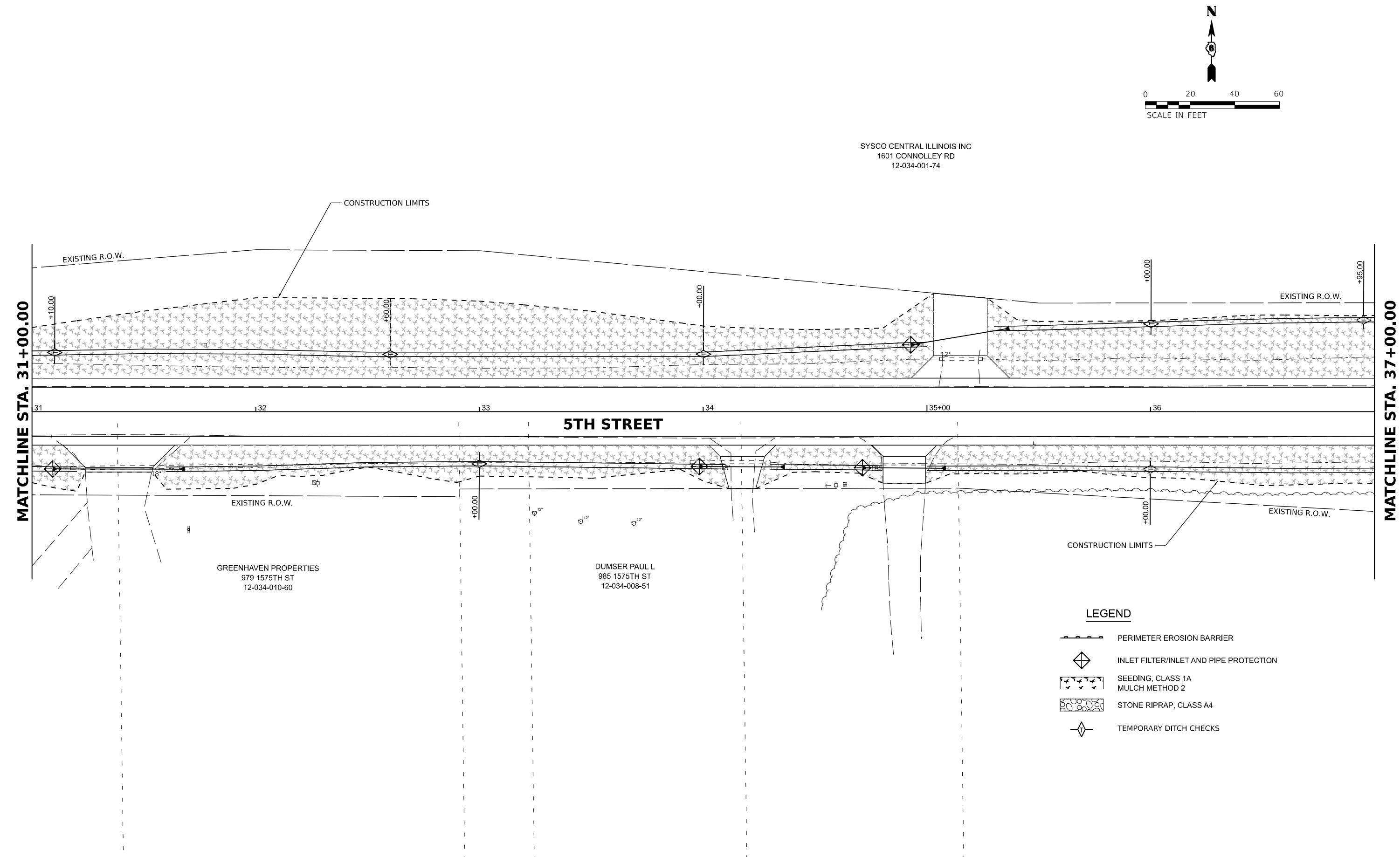
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569	98-00081-00-PV	LOGAN	184	62
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		



Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD EROSION CONTROL PLANS			F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -					569	98-00081-00-PV	LOGAN	184	64
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	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -		SCALE: 1" = 20'	SHEET OF	SHEETS	STA. TO STA.				

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

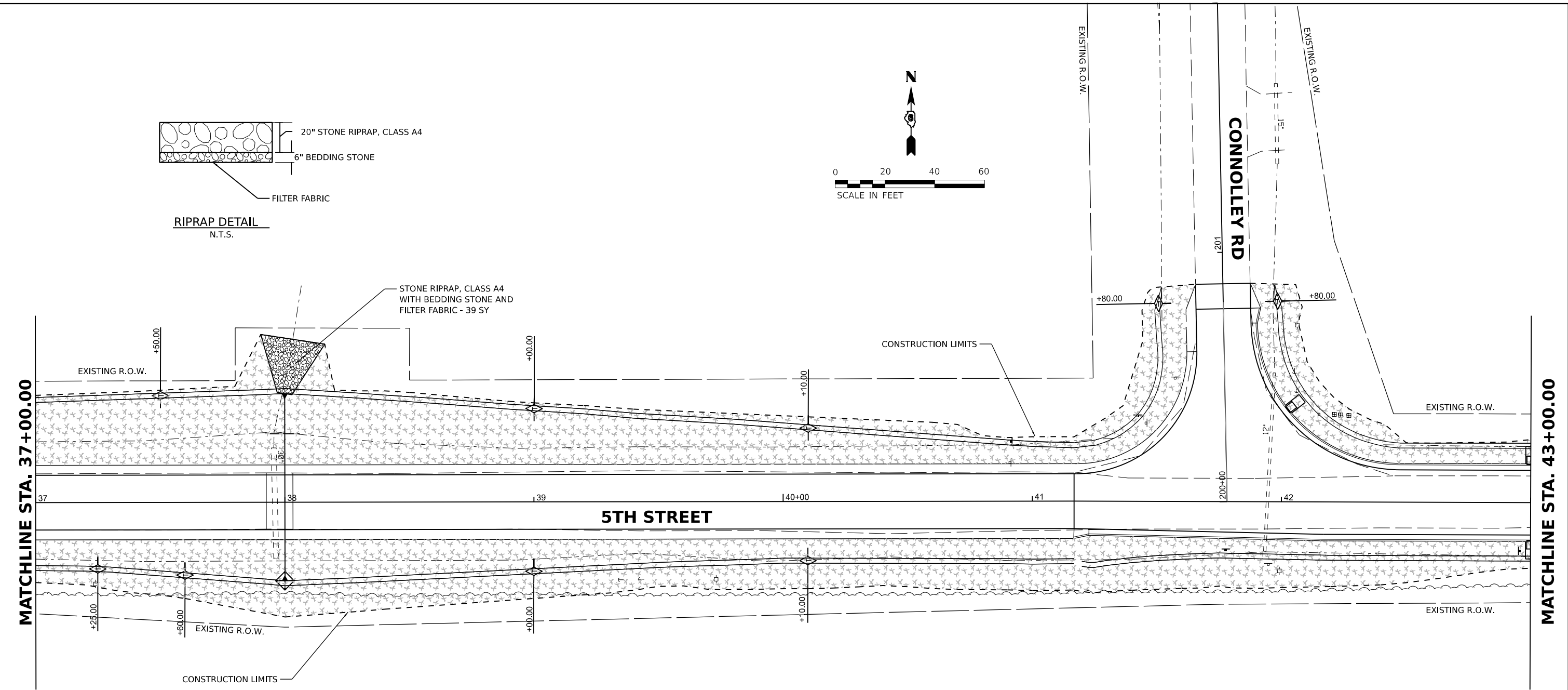
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Final	USER NAME = Ander00846		DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD EROSION CONTROL PLANS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA		CHECKED - MB	REVISED -					569	98-00081-00-PV	LOGAN	184	65
	PLOT SCALE = 0.16666000 ' / in.		DATE - 11/22/2024	REVISED -		05S2092			CONTRACT NO. 93826				
	PLOT DATE = 11/21/2024					SCALE: 1" = 20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: sh-erodion04
FILE NAME: I:\3050552092\CAD\RoadSheet\Phase 2\sh-erodion04.dgn



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS

MEINERSHAGEN ROBERT W
12-034-006-10

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
EROSION CONTROL PLANS

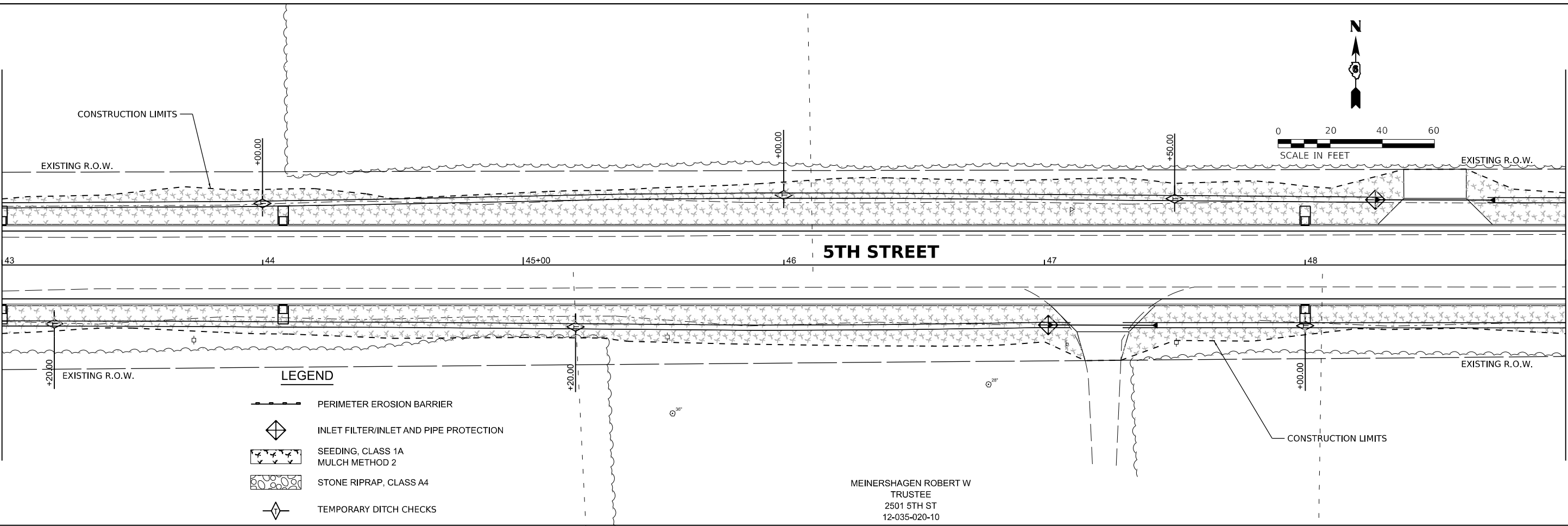
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	66
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

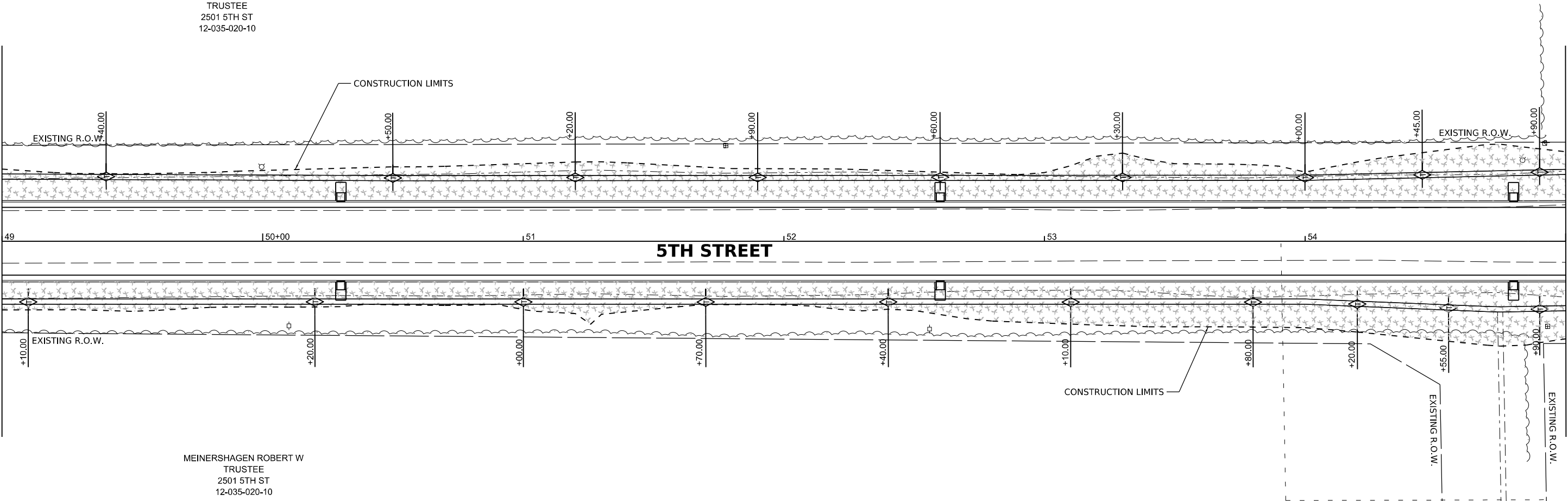
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MATCHLINE STA. 43+00.00



MATCHLINE STA. 49+00.00

MATCHLINE STA. 49+00.00



MATCHLINE STA. 55+00.00

Final

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	CHECKED -	MB	REVISED -	
PLOT SCALE	= 0.16666685 ' / in.	DATE -	11/22/2024	REVISED -	
PLOT DATE	= 11/21/2024				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD
EROSION CONTROL PLANS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	67
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

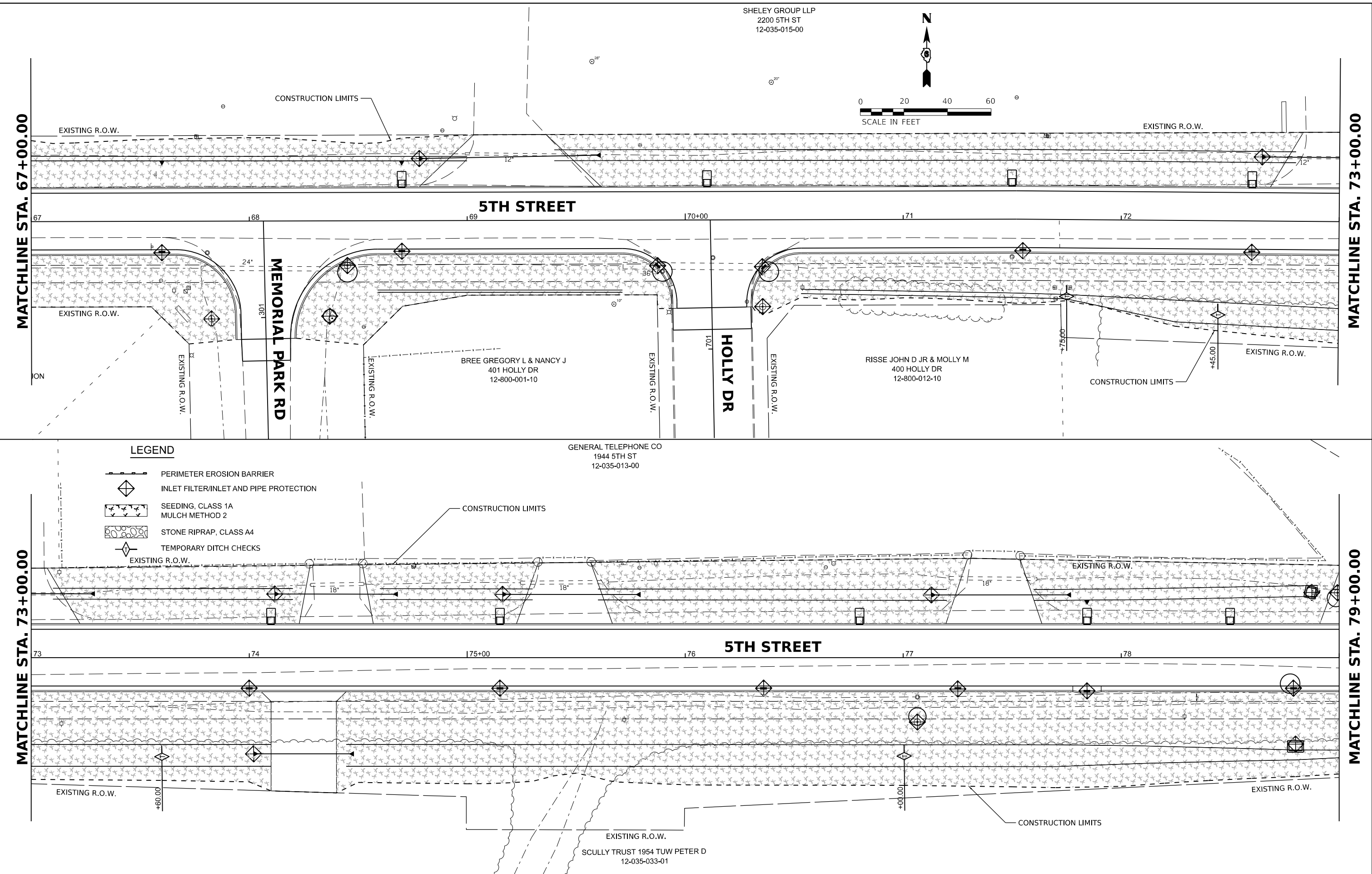


DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS
- EXISTING R.O.W.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

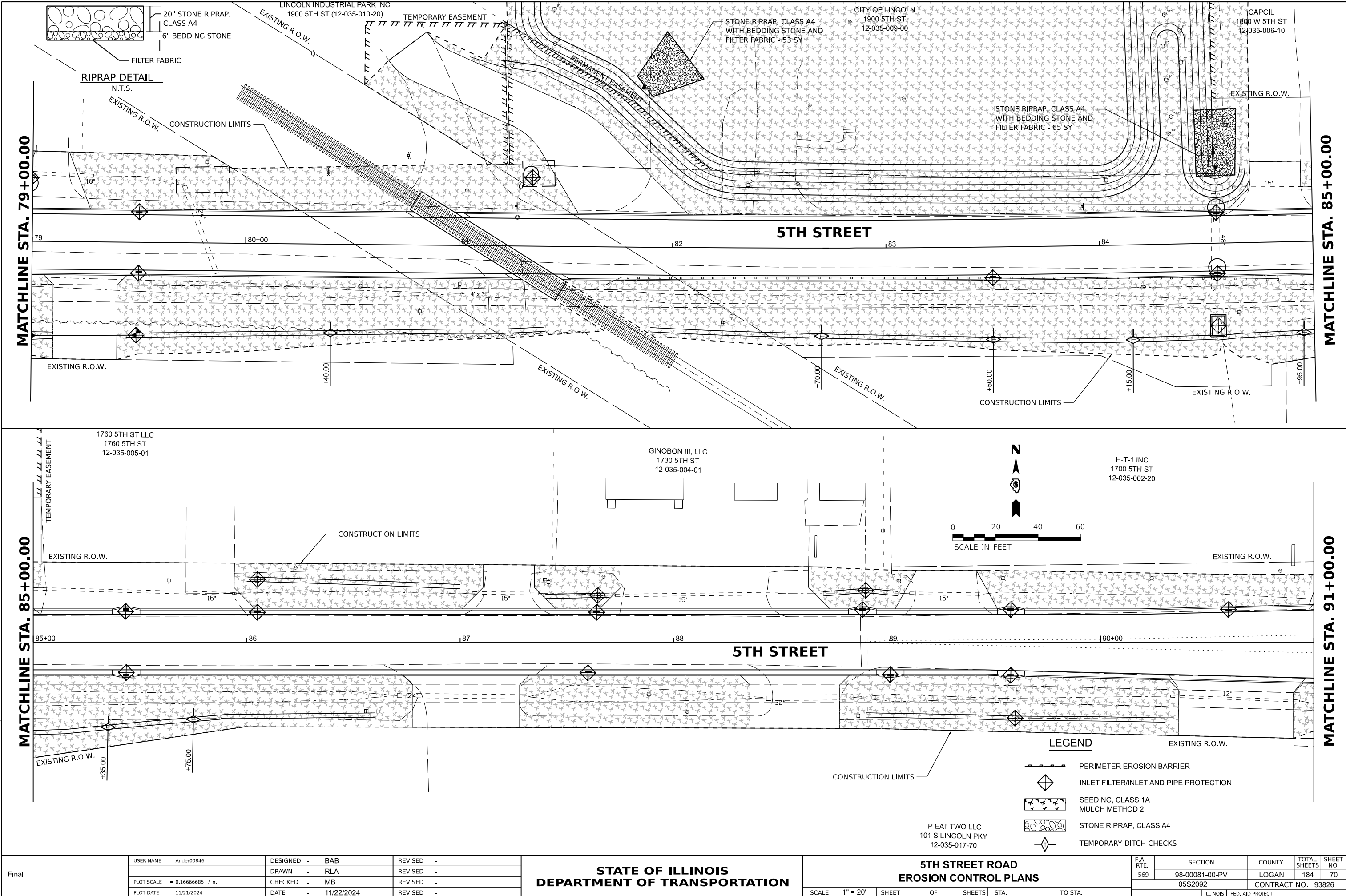
5TH STREET ROAD
EROSION CONTROL PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	69
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	- RLA	CHECKED -	MB	REVISED -	
	PLOT SCALE	= 0.16666685' / in.	DATE	- 11/22/2024	REVISED -	
	PLOT DATE	= 11/21/2024				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET ROAD
EROSION CONTROL PLANS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	70
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

BUD BEHREND'S, LLC
1600 5TH ST
12-035-007-00

CONSTRUCTION LIMITS

EXISTING R.O.W.

LINCOLN PKWY

MATCHLINE STA. 91+00.00

EXISTING R.O.W.

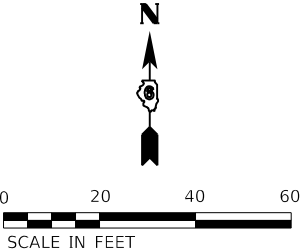
5TH STREET

EXISTING R.O.W.

CONSTRUCTION LIMITS

+30.00

EXISTING R.O.W.



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SEEDING, CLASS 1A
MULCH METHOD 2
- STONE RIPRAP, CLASS A4
- TEMPORARY DITCH CHECKS

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

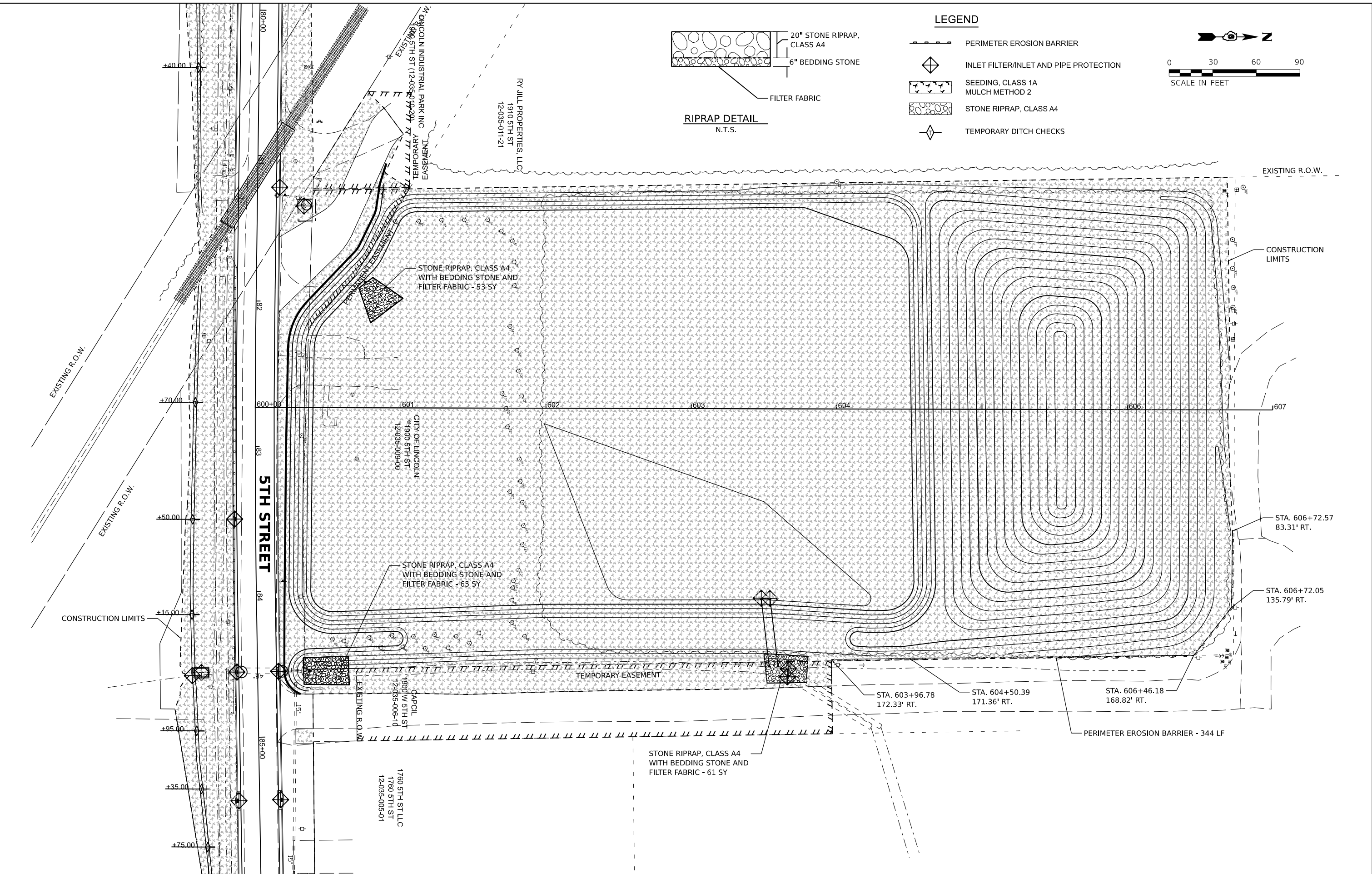
5TH STREET ROAD
EROSION CONTROL PLANS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	71
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

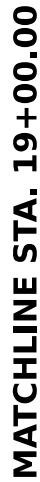
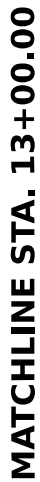
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DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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Final	USER NAME = Ander00846		DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD EROSION CONTROL PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - RLA	REVISED -		569	98-00081-00-PV	LOGAN	184	72				
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	PLOT DATE = 11/21/2024		DATE - 11/22/2024	REVISED -		ILLINOIS FED. AID PROJECT								
						SCALE: 1" = 30'	SHEET	OF	SHEETS	STA.	TO STA.			

AUKAMP GLEN
952 1575TH ST
12-034-002-22



NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

630



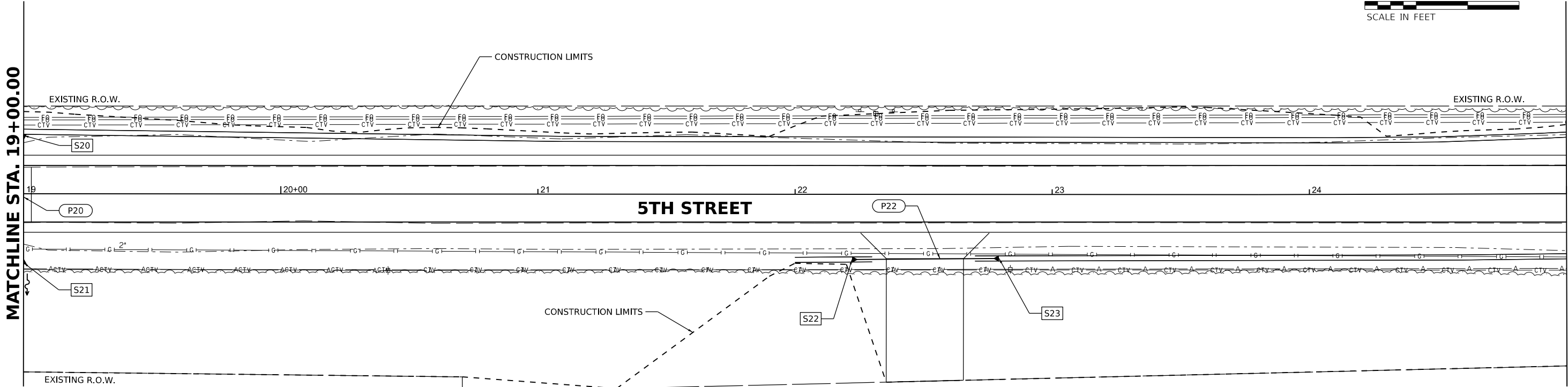
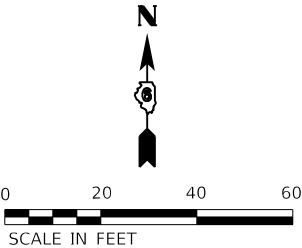
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Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	74
	PLOT SCALE = 0.16666685' / in.	CHECKED - MB	REVISED -		05S2092				CONTRACT NO. 93826				
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.			

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S20	19+00.00	23.15'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	612.00							
S21	19+00.00	27.43'	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	611.65	611.65	P20					
S22	22+22.17	25.38'	RT	METAL FLARED END SECTIONS 15"	612.86	612.86	P22					
S23	22+79.31	24.94'	RT	METAL FLARED END SECTIONS 15"	613.12							

THE WOODS FOUNDATION

12-034-002-20

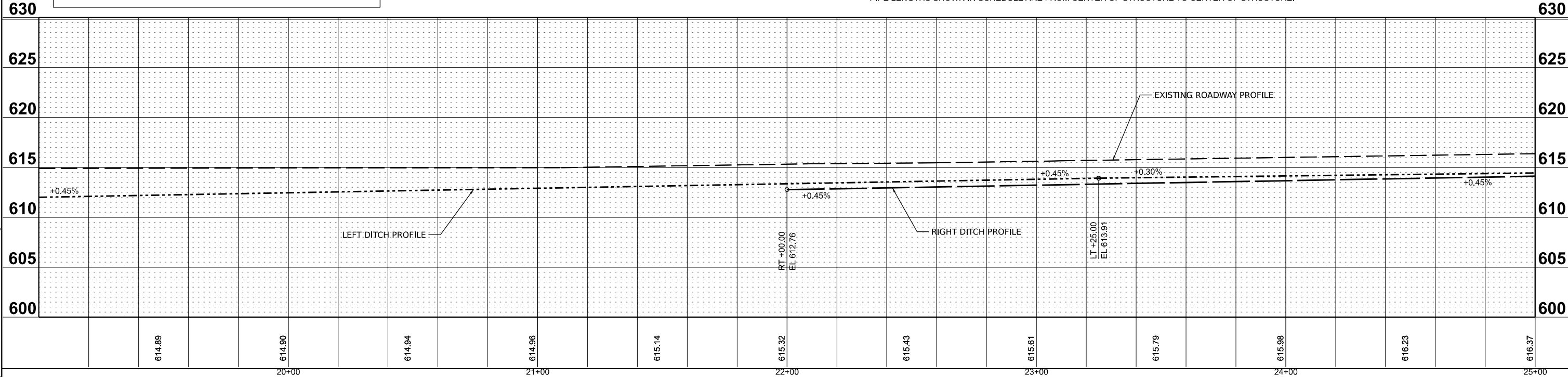


NOTES:

- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P20	S20	612.00	S21	611.65	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	24	51	0.69%	4
P22	S23	613.12	S22	612.86	PIPE CULVERTS, CLASS D, TYPE 1	15	57	0.46%	0

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
		DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD DRAINAGE PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

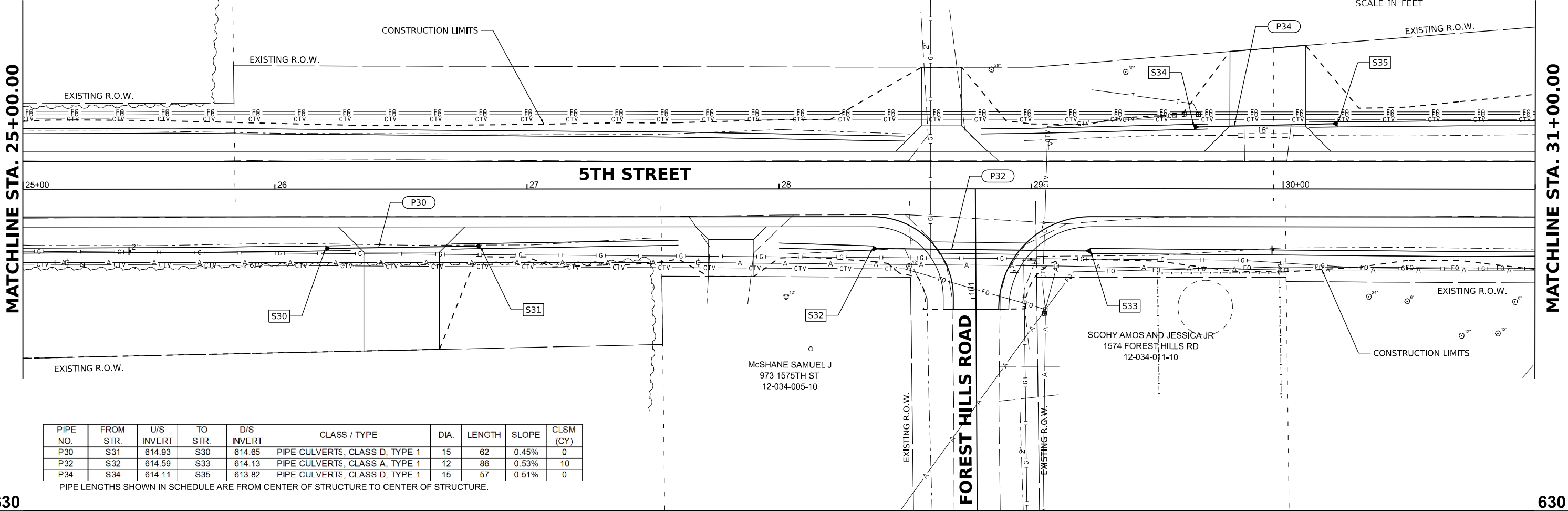
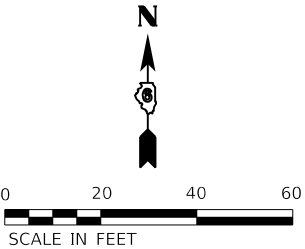
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	75
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S30	26+20.02	23.49'	RT	METAL FLARED END SECTIONS 15"	614.65	614.65	P30					
S31	26+81.42	22.58'	RT	METAL FLARED END SECTIONS 15"	614.93							
S32	28+37.12	23.61'	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	614.59							
S33	29+23.64	24.61'	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	614.13	614.13	P32					
S34	29+64.58	24.54'	LT	METAL FLARED END SECTIONS 15"	614.11							
S35	30+21.60	25.91'	LT	METAL FLARED END SECTIONS 15"	613.82	613.82	P34					

- NOTES:
1.

STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2.

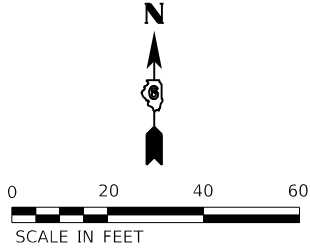
RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



Final	USER NAME = Ander00846			DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666685" / in.			DRAWN - RLA	REVISED -									569	98-00081-00-PV	LOGAN	184	76
	PLOT DATE = 11/21/2024			CHECKED - MB	REVISED -									05S2092			CONTRACT NO. 93826	
				DATE - 11/22/2024	REVISED -									SCALE: 1" = 20'		SHEET OF SHEETS		STA. TO STA.

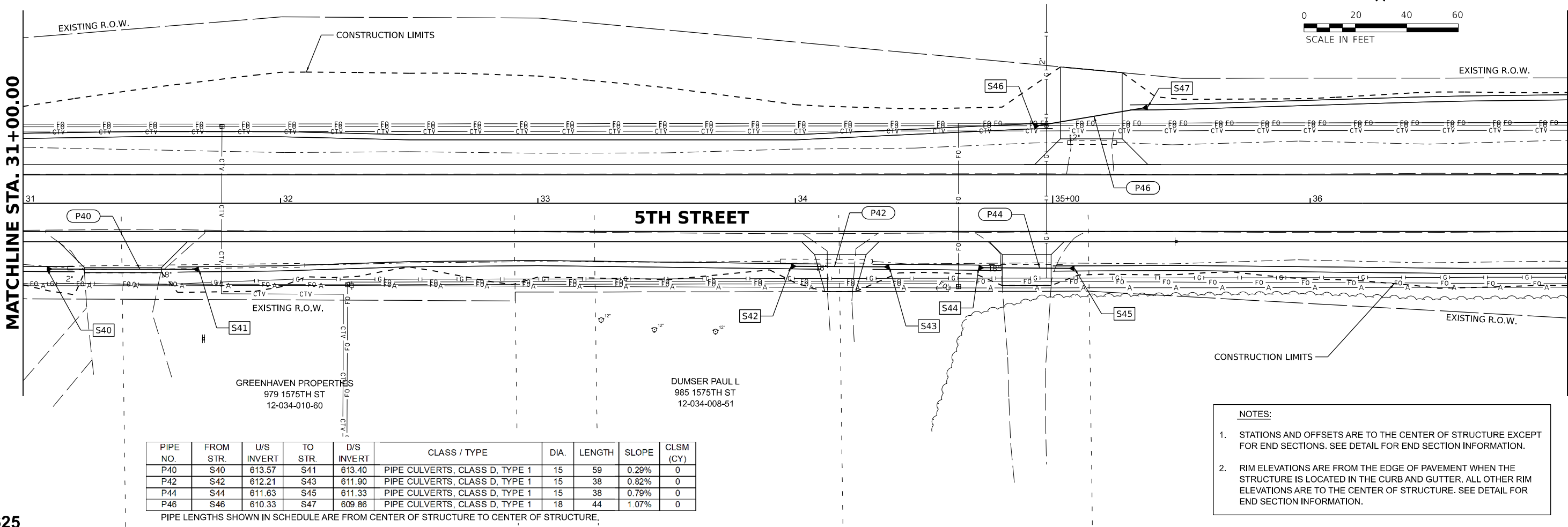
STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S40	31+09.23	25.59'	RT	METAL FLARED END SECTIONS 15"	613.57							
S41	31+68.25	25.70'	RT	METAL FLARED END SECTIONS 15"	613.40	613.40	P40					
S42	33+98.30	24.54'	RT	METAL FLARED END SECTIONS 15"	612.21							
S43	34+36.46	24.76'	RT	METAL FLARED END SECTIONS 15"	611.90	611.90	P42					
S44	34+71.19	25.10'	RT	METAL FLARED END SECTIONS 15"	611.63							
S45	35+08.46	25.38'	RT	METAL FLARED END SECTIONS 15"	611.33	611.33	P44					
S46	34+92.75	29.86'	LT	METAL FLARED END SECTIONS 18"	610.33							
S47	35+36.87	37.27'	LT	METAL FLARED END SECTIONS 18"	609.86	609.86	P46					

SYSKO CENTRAL ILLINOIS INC
1601 CONNOLLEY RD
12-034-001-74



MATCHLINE STA. 31+00.00

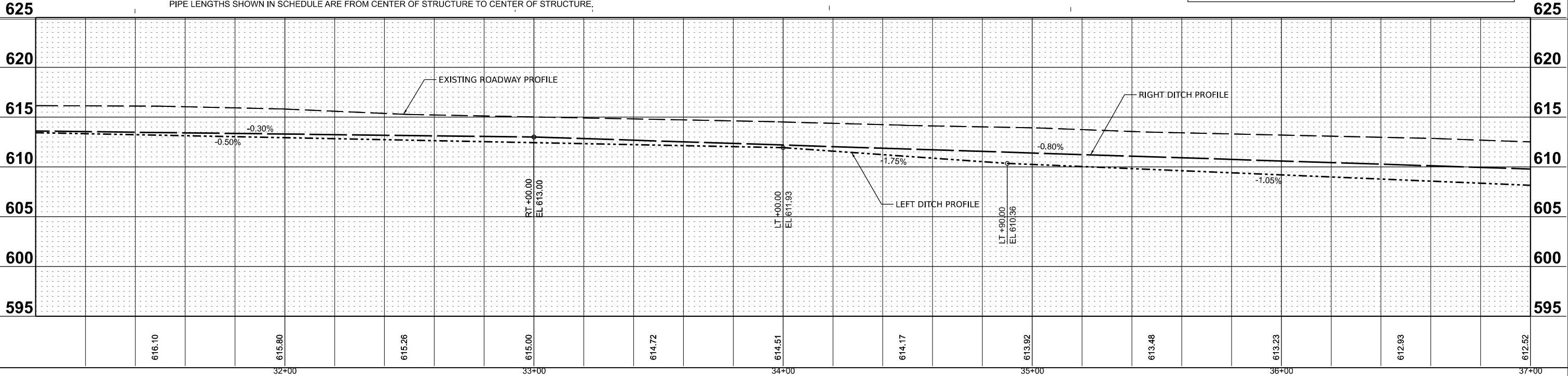
MATCHLINE STA. 37+00.00



PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P40	S40	613.57	S41	613.40	PIPE CULVERTS, CLASS D, TYPE 1	15	59	0.29%	0
P42	S42	612.21	S43	611.90	PIPE CULVERTS, CLASS D, TYPE 1	15	38	0.82%	0
P44	S44	611.63	S45	611.33	PIPE CULVERTS, CLASS D, TYPE 1	15	38	0.79%	0
P46	S46	610.33	S47	609.86	PIPE CULVERTS, CLASS D, TYPE 1	18	44	1.07%	0

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
 - RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
		DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD DRAINAGE PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

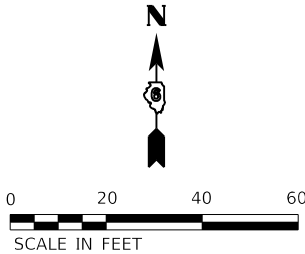
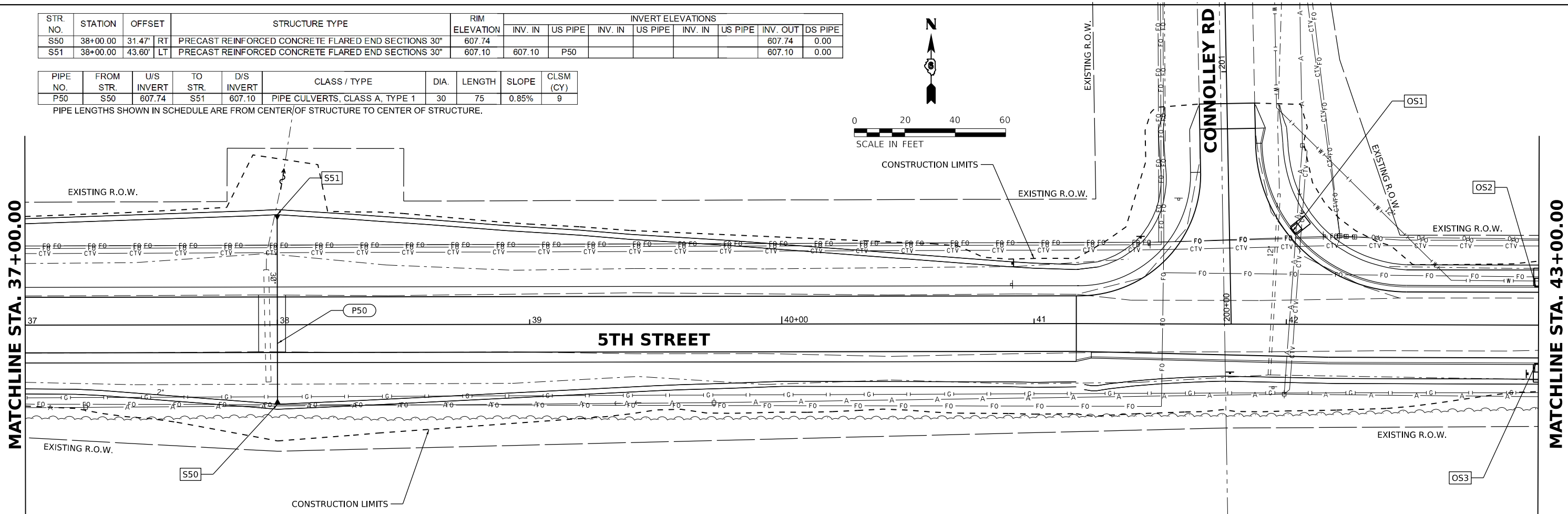
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	77
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
						INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT
S50	38+00.00	31.47'	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	607.74							607.74
S51	38+00.00	43.60'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	607.10	607.10	P50					607.10

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P50	S50	607.74	S51	607.10	PIPE CULVERTS, CLASS A, TYPE 1	30	75	0.85%	9

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER/OF STRUCTURE TO CENTER OF STRUCTURE.

MATCHLINE STA. 37+00.00



STR. NO.	STATION	OFFSET	STRUCTURE TYPE
OS1	42+02.23	36.78' LT	OUTLET (SPECIAL)
OS2	43+00.00	15.00' LT	OUTLET (SPECIAL)
OS3	43+00.00	15.00' RT	OUTLET (SPECIAL)

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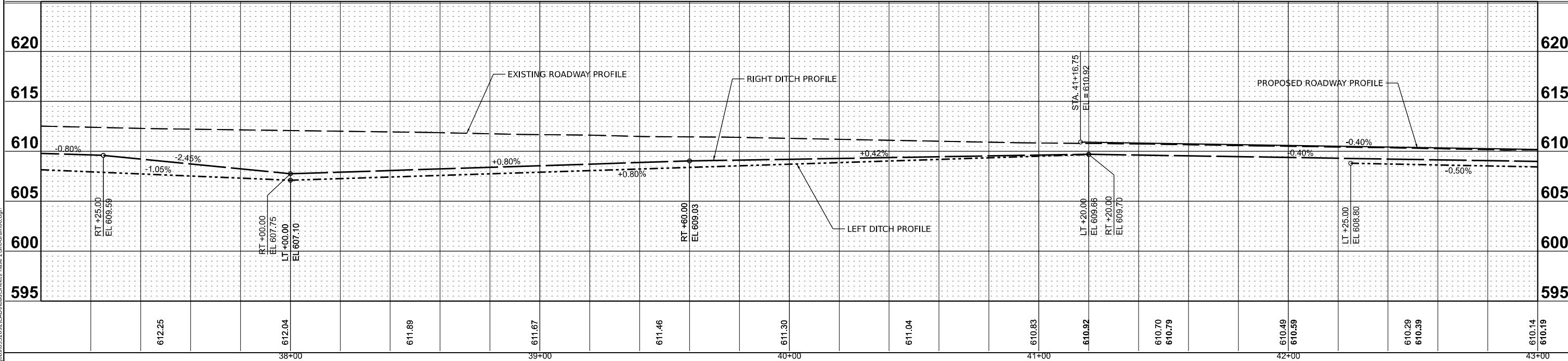
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.

MEINERSHAGEN ROBERT W

12-034-006-10

625

625



Final

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 0.16666685" / in.	DRAWN - RLA	REVISED -
PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
DRAINAGE PLANS

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

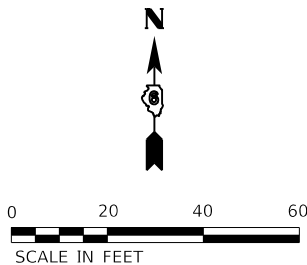
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569	98-00081-00-PV	LOGAN	184	78
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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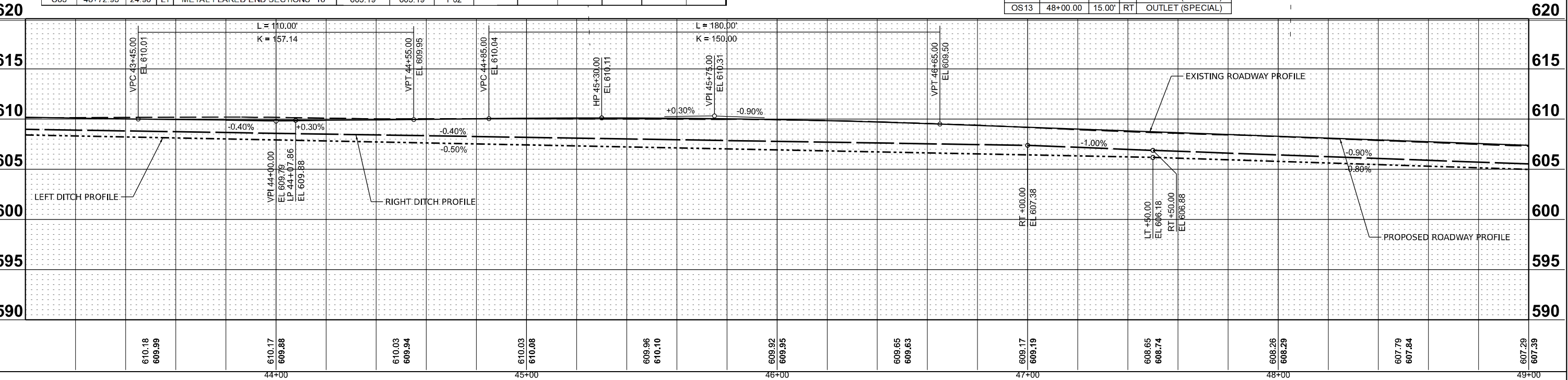
12-035-020-50

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.



MATCHLINE STA. 43+00.00

MATCHLINE STA. 49+00.00

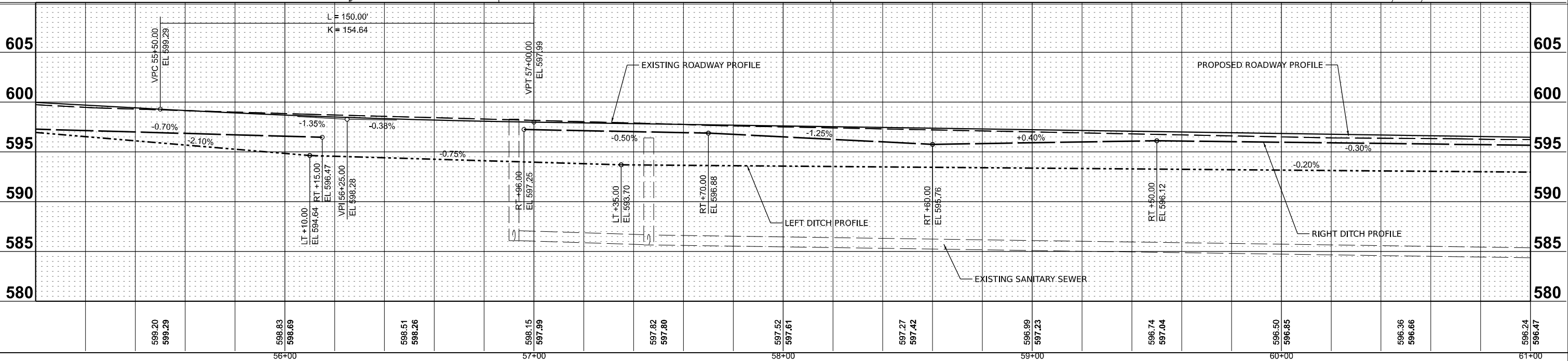
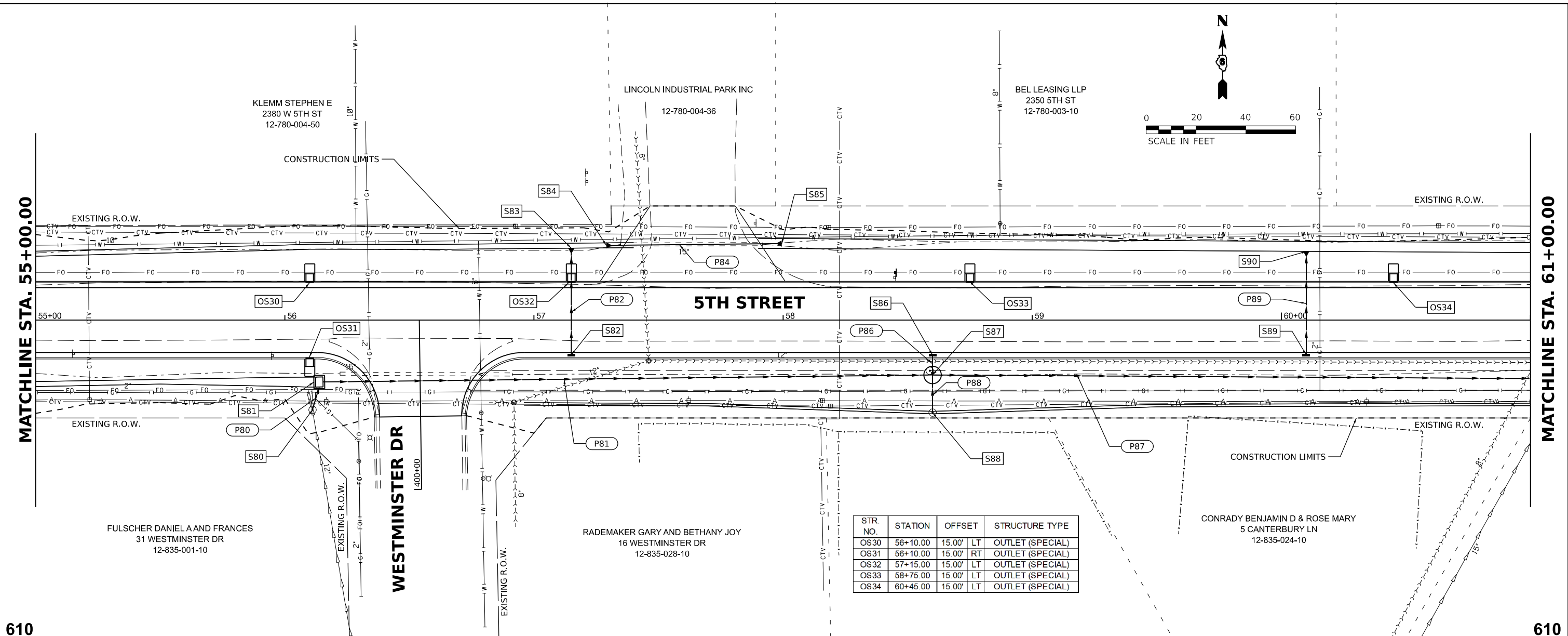


Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.			



SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	80
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		



DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT DS PIPE
S80	56+11.10	35.96'	RT	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	598.53	594.90	EXIST				594.80 P80
S81	56+13.83	24.81'	RT	DROP BOX NO.1	596.50	594.44	P80				593.00 P81
S82	57+15.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	597.74						594.71 P82
S83	57+15.00	28.82'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	593.85	593.85	P82				
S84	57+29.07	29.98'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	593.75						
S85	57+99.46	30.70'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	593.57	593.57	P84				
S86	58+60.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	597.19						594.06 P86
S87	58+60.00	22.00'	RT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	597.43	592.51	P81	593.92	P86	593.60	P88 591.75 P87
S88	58+60.00	37.10'	RT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	595.75						593.75 P88
S89	60+10.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	596.62						593.57 P89
S90	60+10.00	27.56'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	593.15	593.15	P89				

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P80	S80	594.80	S81	594.44	STORM SEWERS, CLASS A, TYPE 1	12	9	4.00%	1
P81	S81	593.00	S87	592.51	STORM SEWERS, CLASS A, TYPE 1	30	245	0.20%	9
P82	S82	594.71	S83	593.85	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	43	2.00%	6
P84	S84	593.75	S85	593.57	PIPE CULVERTS, CLASS A, TYPE 1	24	70	0.26%	0
P86	S86	594.06	S87	593.92	STORM SEWERS, CLASS A, TYPE 1	12	8	1.75%	1
P87	S87	591.75	S100	590.49	STORM SEWERS, CLASS A, TYPE 1	42	252	0.50%	0
P88	S88	593.75	S87	593.60	STORM SEWERS, CLASS A, TYPE 1	12	15	1.00%	0
P89	S89	593.57	S90	593.15	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	42	1.00%	6

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

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2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: chd-100-00A
FILE NAME: I:\05\052092\CD\RoadSheet\Phase 2\chd-drain00A.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

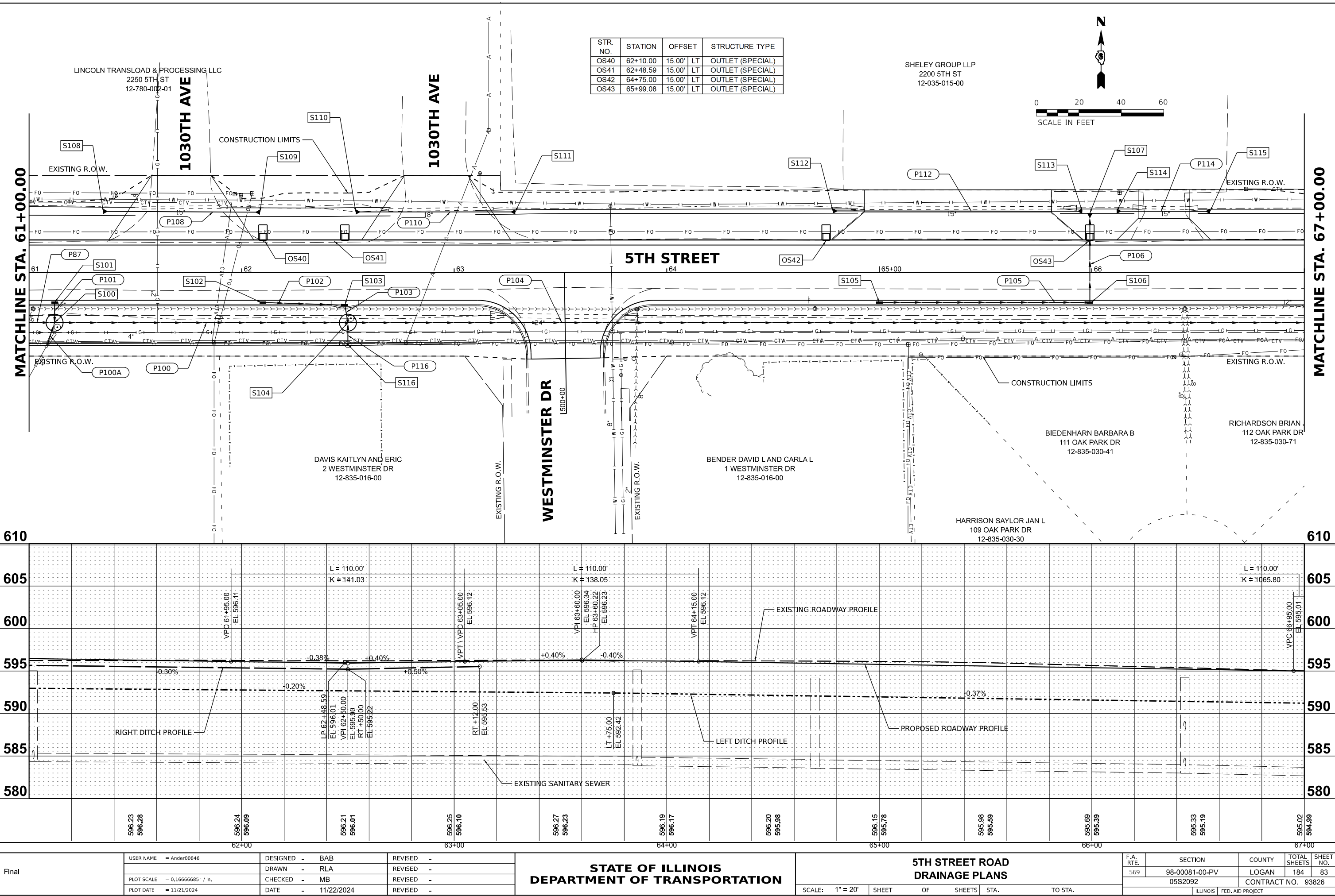
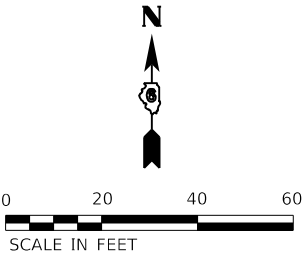
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD DRAINAGE STRUCTURES AND PIPE SCHEDULES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	82
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

STR. NO.	STATION	OFFSET	STRUCTURE TYPE
OS40	62+10.00	15.00' LT	OUTLET (SPECIAL)
OS41	62+48.59	15.00' LT	OUTLET (SPECIAL)
OS42	64+75.00	15.00' LT	OUTLET (SPECIAL)
OS43	65+99.08	15.00' LT	OUTLET (SPECIAL)

SHELEY GROUP LLP
2200 5TH ST
12-035-015-00



Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
	PLOT SCALE = 0.16666685' / in.	DRAWN - RLA	REVISED -
	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -
		DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD DRAINAGE PLANS			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	83
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
						INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S100	61+12.00	23.00'	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	596.51	590.49	P87	593.39	P100A	593.00	P101	590.39	P100
S101	61+12.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	596.23							593.09	P101
S102	62+10.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	595.87							593.04	P102
S103	62+48.59	15.25'	RT	INLETS, TYPE G-1, SPECIAL	595.81	592.71	P102					592.61	P103
S104	62+50.00	23.50'	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	596.08	589.01	P100	592.53	P103	593.00	P116	588.91	P104
S105	65+00.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	595.59							592.62	P105
S106	65+99.08	14.75'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	595.20	592.12	P105					592.02	P106
S107	65+99.08	27.98'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	591.59	591.59	P106						
S108	61+34.85	28.89'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	592.90								
S109	62+08.62	28.51'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	592.76	592.76	P108						
S110	62+53.69	28.61'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	592.66								
S111	63+28.75	28.62'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	592.52	592.52	P110						
S112	64+78.15	29.07'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	592.04								
S113	65+95.49	28.98'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	591.61	591.61	P112						
S114	66+11.71	28.97'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	591.55								
S115	66+55.63	28.93'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	591.38	591.38	P114						
S116	62+50.00	33.76'	RT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	595.21							593.24	P116

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P100	S100	590.39	S104	589.01	STORM SEWERS, CLASS A, TYPE 1	42	138	1.00%	0
P100A	MH-18	593.94	S100	593.39	STORM SEWERS, CLASS A, TYPE 1	15	11	5.00%	0
P101	S101	593.09	S100	593.00	STORM SEWERS, CLASS A, TYPE 1	12	9	1.00%	1
P102	S102	593.04	S103	592.71	STORM SEWERS, CLASS A, TYPE 1	12	38	0.87%	5
P103	S103	592.61	S104	592.53	STORM SEWERS, CLASS A, TYPE 1	12	8	1.00%	1
P104	S104	588.91	S124	587.42	STORM SEWERS, CLASS A, TYPE 1	42	595	0.25%	26
P105	S105	592.62	S106	592.12	STORM SEWERS, CLASS A, TYPE 1	12	99	0.51%	13
P106	S106	592.02	S107	591.59	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	42	1.02%	6
P108	S108	592.90	S109	592.75	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	74	0.19%	0
P110	S110	592.66	S111	592.52	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	75	0.19%	0
P112	S112	592.04	S113	591.61	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	117	0.37%	0
P114	S114	591.55	S115	591.38	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	44	0.39%	0
P116	S116	593.24	S104	593.00	STORM SEWERS, CLASS A, TYPE 1	12	10	2.40%	1

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: shd-drain10A
FILE NAME: I:\05\05S2092\CD\RoadSheet\Phase 2\shd-drain10A.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

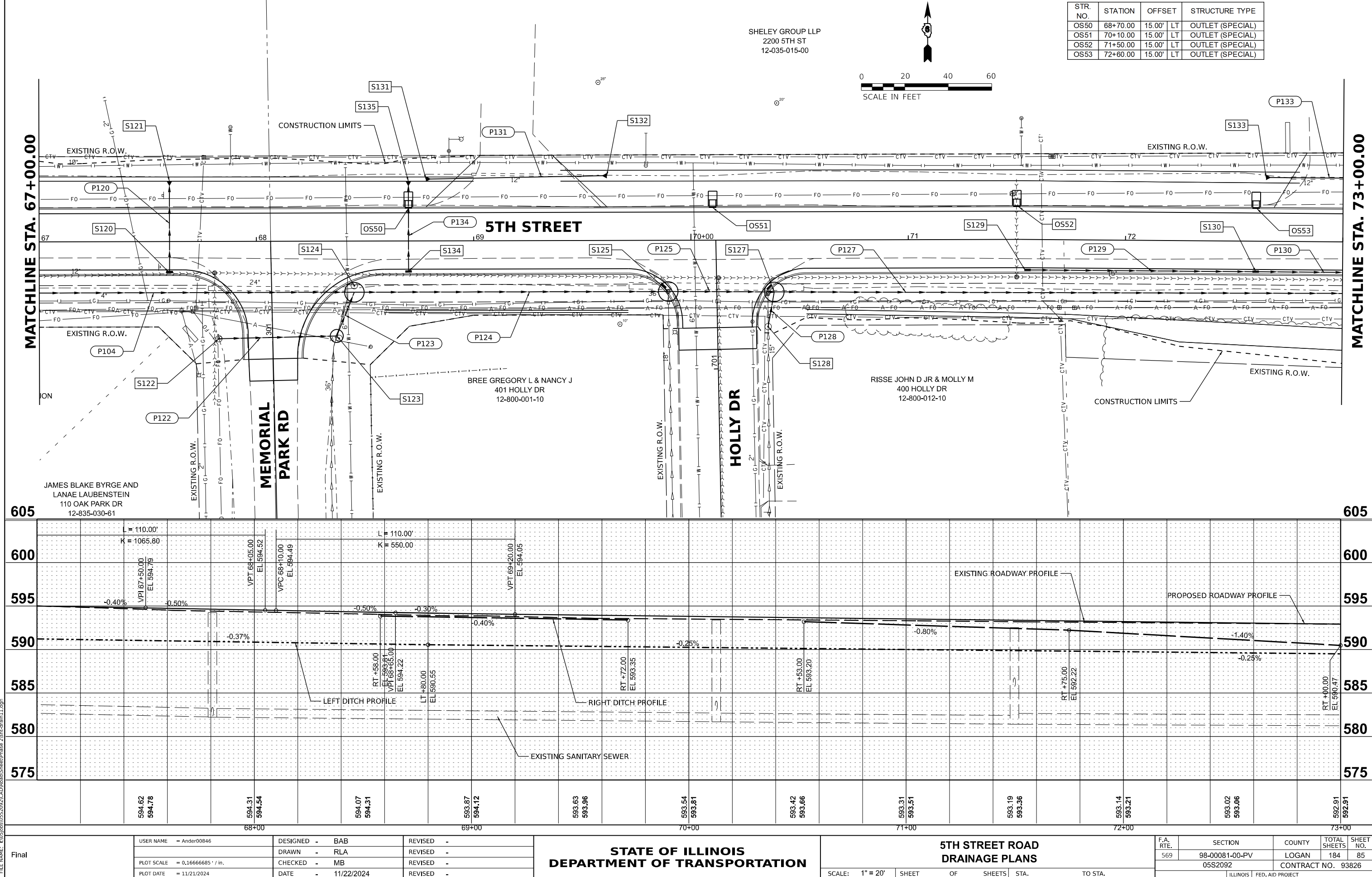
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	84
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED BAB 6/27/2024
DRAWN RLA 6/27/2024
REVIEWED MB 7/15/2024



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MODEL: sht-drain1
FILE NAME: I:\03\0052092\CD\RoadSheet\Phase 2\hch-drain1.dgn



DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT DS PIPE
S120	67+60.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	594.54						591.42 P120
S121	67+60.00	27.79'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	591.00	591.00	P120				
S122	67+82.64	44.72'	RT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	593.19						590.79 P122
S123	68+36.88	43.62'	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	593.50	589.98	P122	VIF	EXIST		587.74 P123
S124	68+45.00	23.50'	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, OPEN LID	594.40	587.42	P104	587.52	P123		585.92 P124
S125	69+86.82	23.10'	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE	593.39	585.78	P124	590.28	EXIST		585.68 P125
S127	70+38.28	23.83'	RT	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 24 FRAME AND GRATE	593.27	585.63	P125	589.93	P128		585.53 P127
S128	70+35.43	39.81'	RT	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	593.48	590.28	EXIST				590.25 P128
S129	71+55.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	593.15						590.15 P129
S130	72+60.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	592.84	589.63	P129				589.53 P130
S131	68+78.07	28.48'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	590.56						
S132	69+61.32	29.82'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	590.35	590.35	P131				
S133	72+64.48	29.39'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	589.58						
S134	68+70.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	594.03						591.00 P134
S135	68+70.00	27.48'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	590.59	590.59	P134				

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P104	S104	588.91	S124	587.42	STORM SEWERS, CLASS A, TYPE 1	42	595	0.25%	26
P116	S116	593.24	S104	593.00	STORM SEWERS, CLASS A, TYPE 1	12	10	2.40%	1
P120	S120	591.42	S121	591.00	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	42	1.00%	6
P122	S122	590.79	S123	589.98	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	54	1.50%	7
P123	S123	587.74	S124	587.52	STORM SEWERS, CLASS A, TYPE 1	36	22	1.00%	0
P124	S124	585.92	S125	585.78	STORM SEWERS, CLASS A, TYPE 1	60	144	0.10%	0
P125	S125	585.68	S127	585.63	STORM SEWERS, CLASS A, TYPE 1	60	49	0.10%	25
P127	S127	585.53	S141	584.93	STORM SEWERS, CLASS A, TYPE 1	60	597	0.10%	151
P128	S128	590.25	S127	589.93	STORM SEWERS, CLASS A, TYPE 1	15	16	2.00%	2
P129	S129	590.15	S130	589.63	STORM SEWERS, CLASS A, TYPE 1	12	105	0.50%	14
P130	S130	589.53	S140	588.83	STORM SEWERS, CLASS A, TYPE 1	12	140	0.50%	18
P131	S131	590.56	S132	590.35	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	83	0.25%	0
P133	S133	589.58	S151	589.42	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	65	0.25%	0
P134	S134	591.00	S135	590.59	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	41	1.00%	5

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

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2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: chd-drain11A
FILE NAME: I:\05\05S2092\CD\RoadSheet\Phase 2\chd-drain11A.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

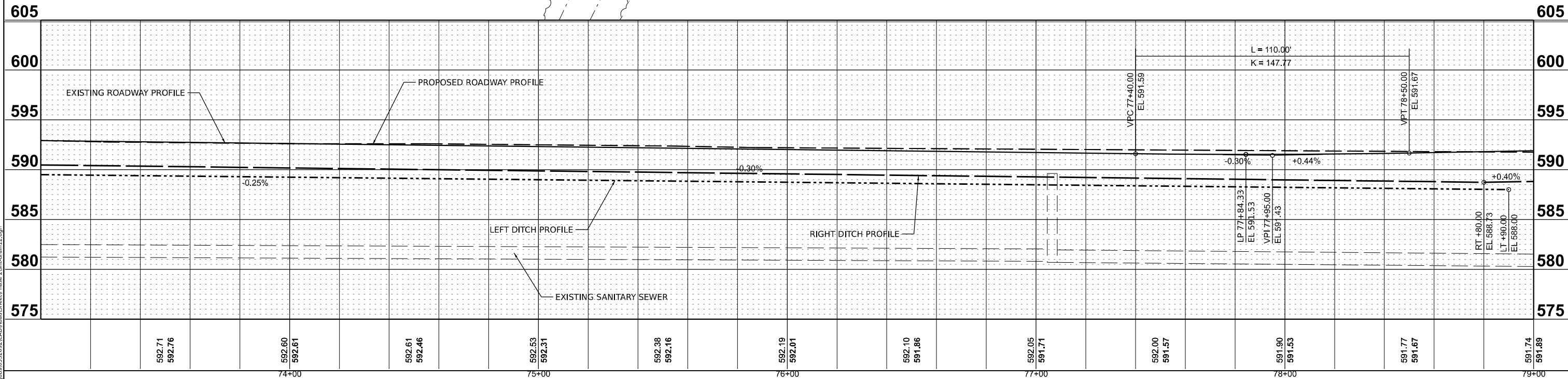
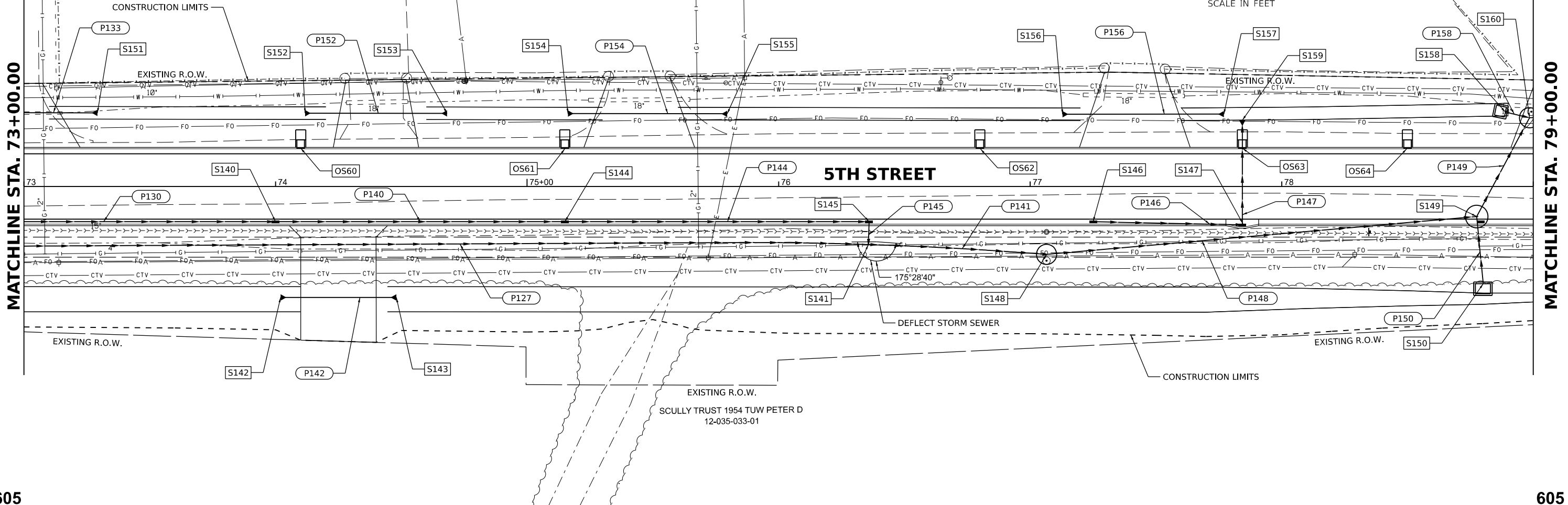
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	86
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

STR. NO.	STATION	OFFSET	LT	STRUCTURE TYPE
OS60	74+10.00	15.00'	LT	OUTLET (SPECIAL)
OS61	75+15.00	15.00'	LT	OUTLET (SPECIAL)
OS62	76+80.00	15.00'	LT	OUTLET (SPECIAL)
OS63	77+84.33	15.00'	LT	OUTLET (SPECIAL)
OS64	78+50.00	15.00'	LT	OUTLET (SPECIAL)



Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	87		
	PLOT SCALE = 0.16666685' / in.	CHECKED - MB	REVISED -						05S2092		CONTRACT NO. 93826				
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -						SCALE: 1" = 20'		SHEET	OF	SHEETS	STA.	TO STA.
													ILLINOIS		FED. AID PROJECT

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT DS PIPE
S140	74+00.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	592.42	588.83	P130				588.73 P140
S141	76+35.71	23.06'	RT	REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	591.96	584.93	P127	586.88	P145		584.88 P141
S142	74+02.00	44.11'	RT	METAL FLARED END SECTIONS 18"	590.17						
S143	74+48.00	44.11'	RT	METAL FLARED END SECTIONS 18"	590.03						
S144	75+15.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	592.07	588.15	P140				588.05 P144
S145	76+36.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.71	587.45	P144				586.97 P145
S146	77+25.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.44						588.73 P146
S147	77+84.33	15.25'	RT	INLETS, TYPE G-1, SPECIAL	591.33	588.47	P146				588.47 P147
S148	77+06.50	27.00'	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 5 FRAME, OPEN LID	591.74	584.81	P141				584.77 P148
S149	78+77.50	11.94'	RT	MANHOLES, TYPE A, 9'-DIAMETER, WITH SPECIAL FRAME AND GRATE	591.62	584.60	P148	584.90	P150		584.60 P149
S150	78+80.00	40.65'	RT	DROP BOX NO.2	588.73						585.33 P150
S151	73+29.20	29.30'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	589.42	589.42	P133				
S152	74+11.74	29.19'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	589.21						
S153	74+68.19	29.11'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	589.07	589.07	P152				
S154	75+16.23	29.04'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	588.95						
S155	75+79.54	28.95'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	588.79	588.79	P154				
S156	77+12.89	28.76'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	588.45						
S157	77+77.00	28.81'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"	588.29	588.29	P156				
S158	78+86.94	29.99'	LT	DROP BOX NO.3	588.00						585.00 P158
S159	77+84.33	26.36'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	588.27	588.27	P147				

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P127	S127	585.53	S141	584.93	STORM SEWERS, CLASS A, TYPE 1	60	597	0.10%	151
P133	S133	589.58	S151	589.42	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	65	0.25%	0
P140	S140	588.73	S144	588.15	STORM SEWERS, CLASS A, TYPE 1	12	115	0.50%	20
P141	S141	584.88	S148	584.81	STORM SEWERS, CLASS A, TYPE 1	60	71	0.10%	6
P142	S142	590.17	S143	590.03	PIPE CULVERTS, CLASS D, TYPE 1	18	46	0.30%	0
P144	S144	588.05	S145	587.45	STORM SEWERS, CLASS A, TYPE 1	12	120	0.50%	26
P145	S145	586.97	S141	586.88	STORM SEWERS, CLASS A, TYPE 1	12	9	1.00%	3
P146	S146	588.73	S147	588.47	STORM SEWERS, CLASS A, TYPE 1	12	59	0.44%	8
P147	S147	588.47	S159	588.27	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	42	0.48%	6
P148	S148	584.77	S149	584.60	STORM SEWERS, CLASS A, TYPE 1	60	172	0.10%	50
P149	S149	584.60	S160	584.55	STORM SEWERS, CLASS A, TYPE 1	42	45	0.11%	10
P150	S150	585.33	S149	584.90	STORM SEWERS, CLASS A, TYPE 1	42	15	2.87%	0
P152	S152	589.21	S153	589.07	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	56	0.25%	0
P154	S154	588.95	S155	588.79	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	63	0.25%	0
P156	S156	588.45	S157	588.29	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE	27	64	0.25%	0
P158	S158	585.00	S160	584.74	STORM SEWERS, CLASS A, TYPE 1	30	10	2.60%	0

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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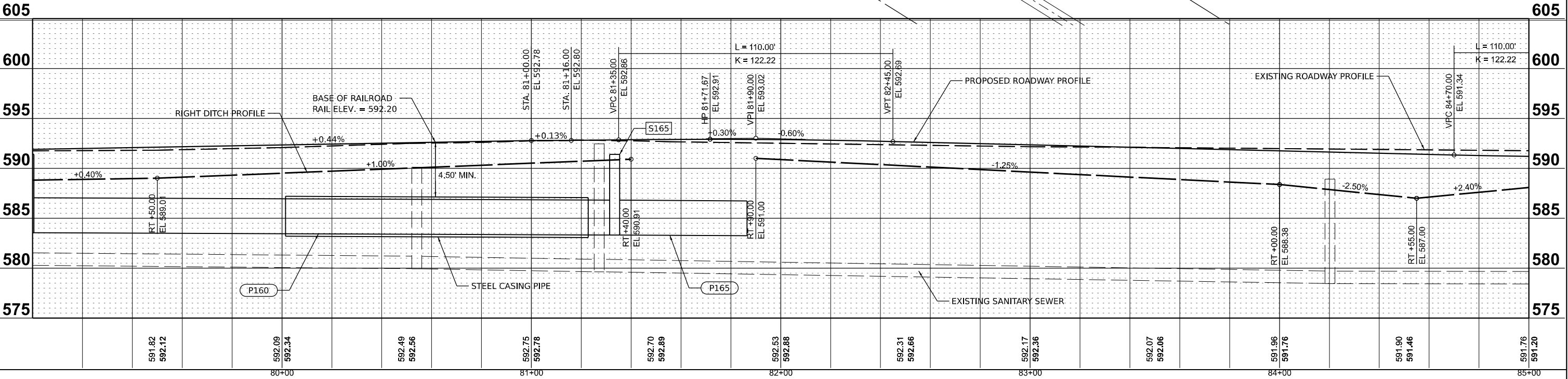
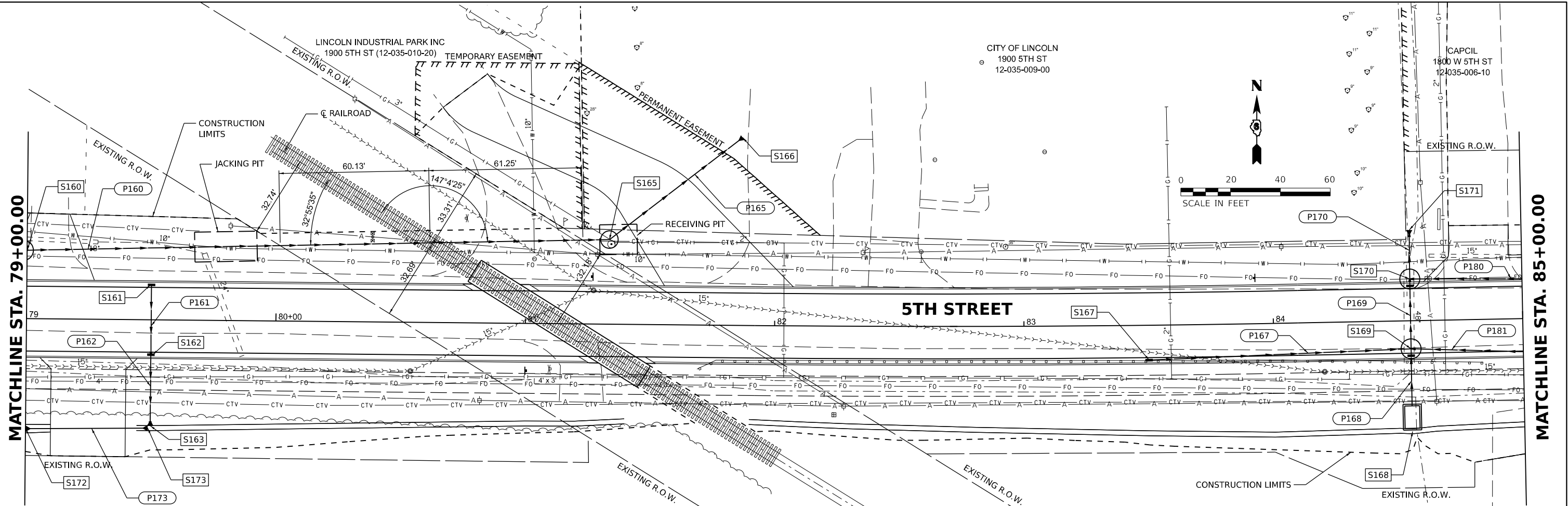
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	88
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	



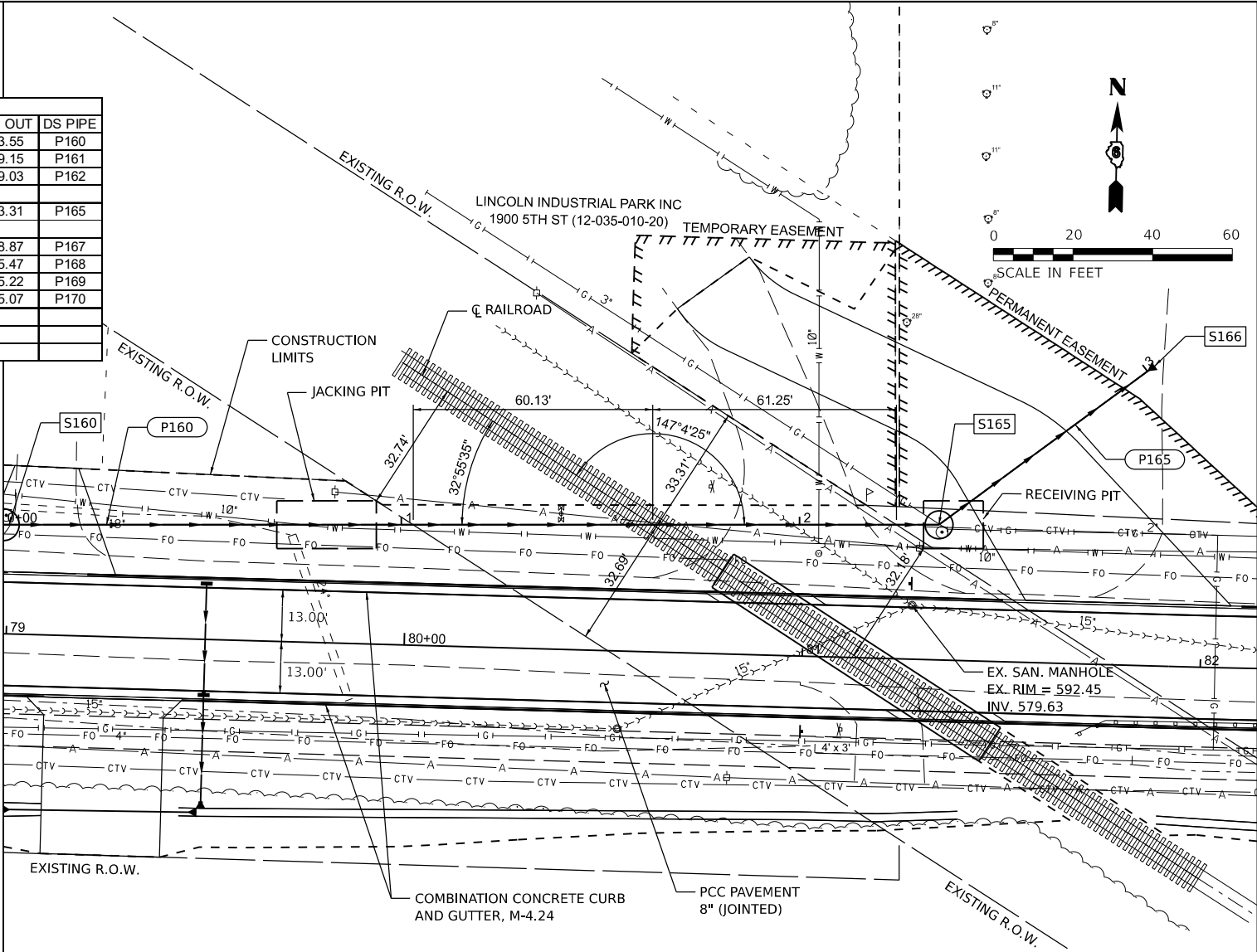
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	PLOT SCALE = 0.16666685" / in.	DRAWN - RLA	REVISED -									569	98-00081-00-PV	LOGAN	184	89
	PLOT DATE = 11/22/2024	CHECKED - MB	REVISED -									05S2092				CONTRACT NO. 93826
		DATE - 11/22/2024	REVISED -									ILLINOIS				FED. AID PROJECT
				SCALE: 1" = 20'		SHEET		OF		SHEETS		STA.		TO STA.		

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

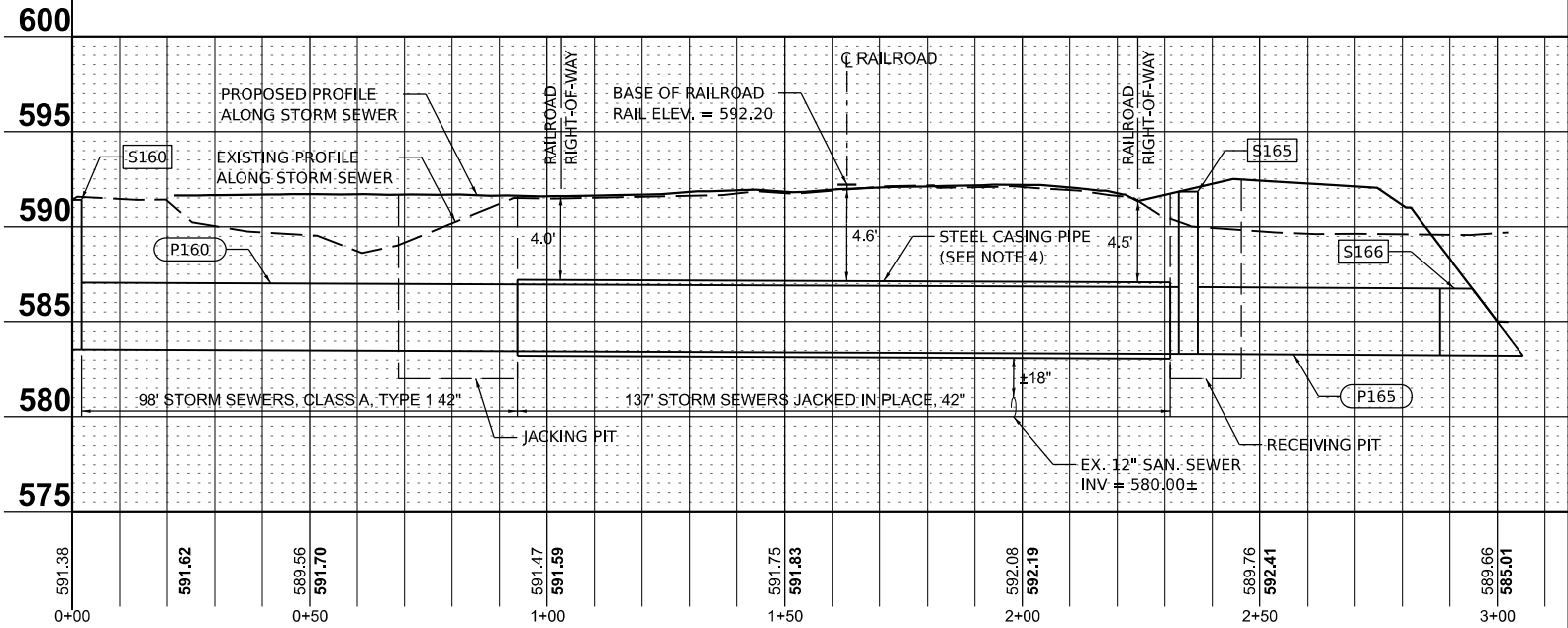
STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
						INV. IN	US PIPE		INV. IN	US PIPE		INV. IN	US PIPE
S160	78+98.50	27.37'	LT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	591.40	584.55	P149	584.74	P158			583.55	P160
S161	79+50.00	14.00'	LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.92							589.15	P161
S162	79+50.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.92	589.03	P161					589.03	P162
S163	79+50.00	42.50'	RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	589.02	589.02	P162						
S165	81+33.43	33.93'	LT	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	591.40	583.31	P160					583.31	P165
S166	81+86.47	75.35'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	583.24	583.24	P165						
S167	83+50.00	14.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.87							588.87	P167
S168	84+55.00	38.65'	RT	DROP BOX NO.4	587.00							585.47	P168
S169	84+55.00	11.25'	RT	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	591.24	587.82	P167	585.36	P168	585.42	P181	585.22	P169
S170	84+55.00	16.75'	LT	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	591.24	585.12	P169	585.33	P180			585.07	P170
S171	84+55.15	36.37'	LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	585.03	585.03	P170						
S172	79+00.00	44.16'	RT	METAL FLARED END SECTIONS 15"	588.81	588.81	P173						
S173	79+49.00	43.50'	RT	METAL FLARED END SECTIONS 15"	589.01								

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P160	S160	583.55	S165	583.31	** SEE NOTE 4 & DETAIL ON THIS SHEET **	42	235	0.10%	0
P161	S161	589.15	S162	589.03	STORM SEWERS, CLASS A, TYPE 1	12	28	0.43%	4
P162	S162	589.03	S163	589.02	STORM SEWERS, CLASS A, TYPE 1	12	28	0.04%	0
P165	S165	583.31	S166	583.24	STORM SEWERS, CLASS A, TYPE 1	42	67	0.10%	0
P167	S167	588.87	S169	587.82	STORM SEWERS, CLASS A, TYPE 1	12	105	1.00%	14
P168	S168	585.47	S169	585.36	STORM SEWERS, CLASS A, TYPE 1	42	15	0.73%	0
P169	S169	585.22	S170	585.12	STORM SEWERS, CLASS A, TYPE 1	48	33	0.30%	14
P170	S170	585.07	S171	585.03	STORM SEWERS, CLASS A, TYPE 1	48	20	0.20%	0
P173	S173	589.01	S172	588.81	PIPE CULVERTS, CLASS D, TYPE 1	15	49	0.41%	1
P180	S180	585.60	S170	585.33	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	88	0.31%	34
P181	S181	585.68	S169	585.42	STORM SEWERS, CLASS A, TYPE 1	18	88	0.30%	34

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



RAILROAD CROSSING DRAINAGE DETAIL



NOTES:

- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
- RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
- SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.
- P160 SHALL BE CLASS A, TYPE 1 CARRIER PIPE INSTALLED INSIDE STEEL CASING PIPE FOR THE 137' SECTION TO BE JACKED IN PLACE ACROSS THE RAILROAD ROW. THE CASING PIPE SHALL BE STEEL WITH A MINIMUM YIELD STRENGTH OF 35,000 PSI. THE CASING PIPE DIAMETER SHALL BE 56" WITH A MINIMUM WALL THICKNESS OF 0.75". THE JOINTS SHALL BE LEAK-PROOF CONSTRUCTION, SUCH AS BUTT WELDED OR INTERLOCKING JOINTS WHICH ARE CAPABLE OF WITHSTANDING RAILROAD LOADING. THIS SECTION OF PIPE WILL BE PAID FOR AS STORM SEWERS JACKED IN PLACE, 42". THE REMAINING 115' OF PIPE THAT IS OUTSIDE THE RAILROAD ROW, SHALL BE DIRECT BURIED AND PAID FOR AS STORM SEWERS, CLASS A, TYPE 1.

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

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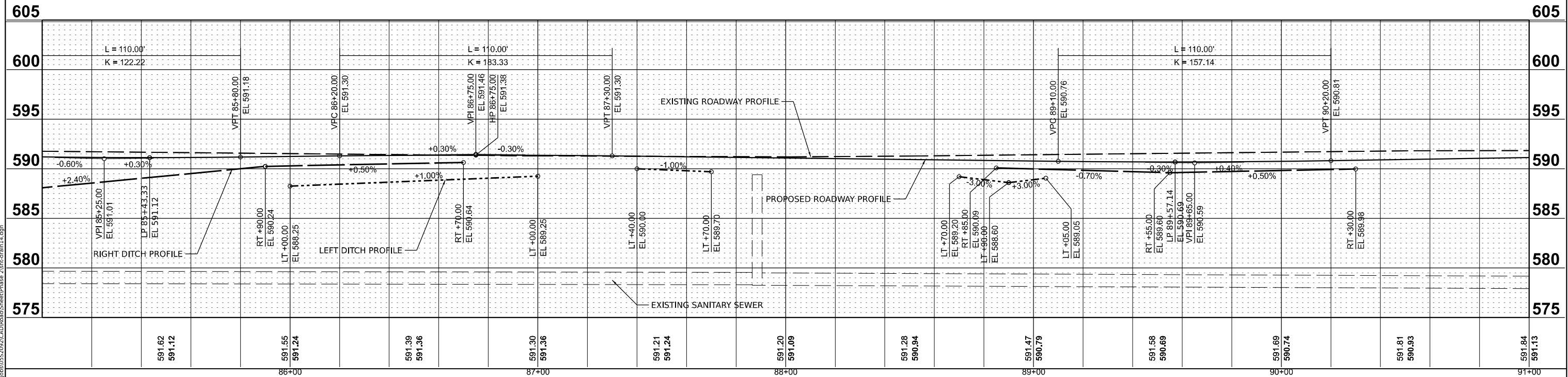
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	PLOT DATE	= 2/27/2025	CHECKED -	MB	REVISED -	
			DATE -	11/22/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	98-00081-00-PV	LOGAN	184	90
	05S2092	CONTRACT NO.	93826	
	ILLINOIS	FED. AID PROJECT		



Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	91
	PLOT SCALE = 0,16666685' / in.	CHECKED - MB	REVISED -		05S2092				CONTRACT NO. 93826				
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -		SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.			

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S180	85+43.50	15.25'	LT	NLETS, TYPE G-1, SPECIAL	590.92	585.65	P193				585.60	P180
S181	85+43.50	15.25'	RT	NLETS, TYPE G-1, SPECIAL	590.92	585.78	P182				585.68	P181
S182	87+60.00	14.75'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	591.01	586.53	P185				586.43	P182
S183	87+64.00	14.75'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	591.00	587.54	P184	586.36	P186		586.31	P183
S184	87+64.50	21.89'	LT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	589.75						587.75	P184
S185	89+01.50	15.25'	RT	NLETS, TYPE G-1, SPECIAL	590.59	587.05	P189				586.95	P185
S186	88+88.50	15.25'	LT	NLETS, TYPE G-1, SPECIAL	590.63	586.84	P187	586.84	P190		586.74	P186
S187	88+90.00	24.23'	LT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	588.60						587.02	P187
S188	89+60.00	35.66'	RT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	589.62						587.65	P188
S189	89+58.00	15.55'	RT	NLETS, TYPE G-1, SPECIAL	590.48	587.33	P200	587.27	P188		587.28	P189
S190	89+58.00	15.25'	LT	NLETS, TYPE G-1, SPECIAL	590.49	587.10	P191				587.05	P190
S191	90+60.00	15.04'	LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	590.76	587.46	P205				587.41	P191
S192	86+05.00	29.38'	LT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	588.30						586.30	P192
S193	86+05.00	14.75'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	591.06	585.88	P183	586.00	P192		585.83	P193

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P180	S180	585.60	S170	585.33	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	88	0.31%	34
P181	S181	585.68	S169	585.42	STORM SEWERS, CLASS A, TYPE 1	18	88	0.30%	34
P182	S182	586.43	S181	585.78	STORM SEWERS, CLASS A, TYPE 1	18	216	0.30%	61
P183	S183	586.31	S193	585.88	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	159	0.27%	49
P184	S184	587.75	S183	587.54	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	7	3.00%	0
P185	S185	586.95	S182	586.53	STORM SEWERS, CLASS A, TYPE 1	18	141	0.30%	25
P186	S186	586.74	S183	586.36	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	124	0.31%	25
P187	S187	587.02	S186	586.84	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	9	2.00%	0
P188	S188	587.65	S189	587.27	STORM SEWERS, CLASS A, TYPE 1	12	20	1.90%	0
P189	S189	587.28	S185	587.05	STORM SEWERS, CLASS A, TYPE 1	15	56	0.41%	7
P190	S190	587.05	S186	586.84	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	69	0.30%	10
P191	S191	587.41	S190	587.10	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	102	0.30%	12
P192	S192	586.30	S193	586.00	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	14	2.14%	0
P193	S193	585.83	S180	585.65	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	18	61	0.30%	20
P200	S200	587.77	S189	587.33	STORM SEWERS, CLASS A, TYPE 1	15	147	0.30%	18
P205	S205	587.76	S191	587.46	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	100	0.30%	12

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE EXCEPT FOR END SECTIONS. SEE DETAIL FOR END SECTION INFORMATION.
2. RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN THE STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE. SEE DETAIL FOR END SECTION INFORMATION.
3. SPECIAL FRAME AND GRATE FOR STRUCTURES IN CURB AND GUTTER SHALL BE NEENAH R-3501-R OR EAST JORDAN 7432M. SPECIAL FRAME AND GRATE FOR STRUCTURES IN SWALES OR DITCHES SHALL BE NEENAH R-4342 OR EAST JORDAN 6489N.

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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		DRAWN - RLA	REVISED -
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	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

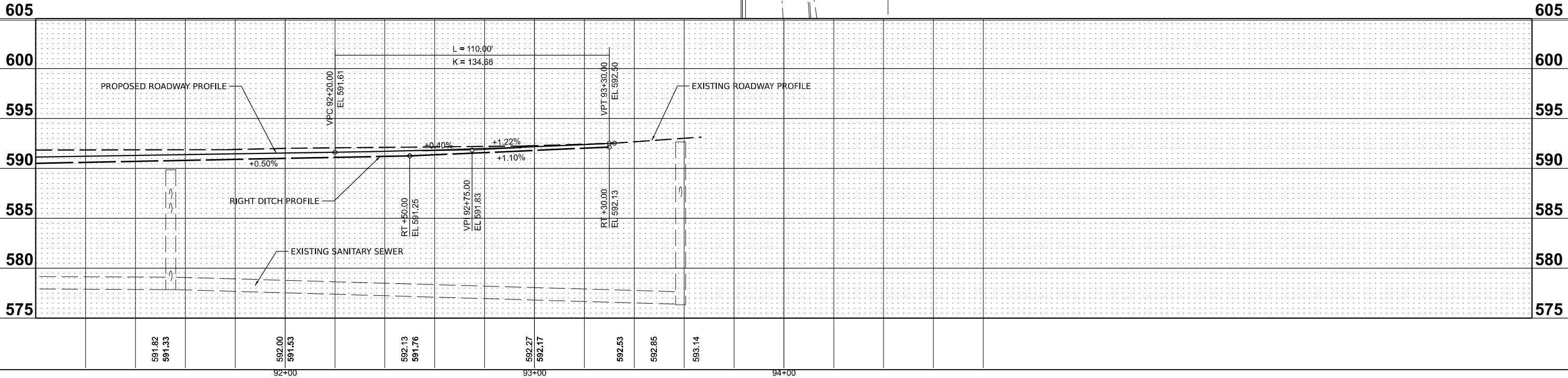
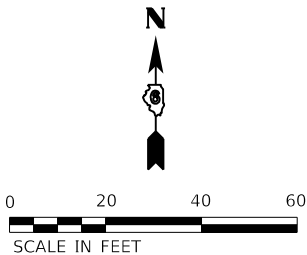
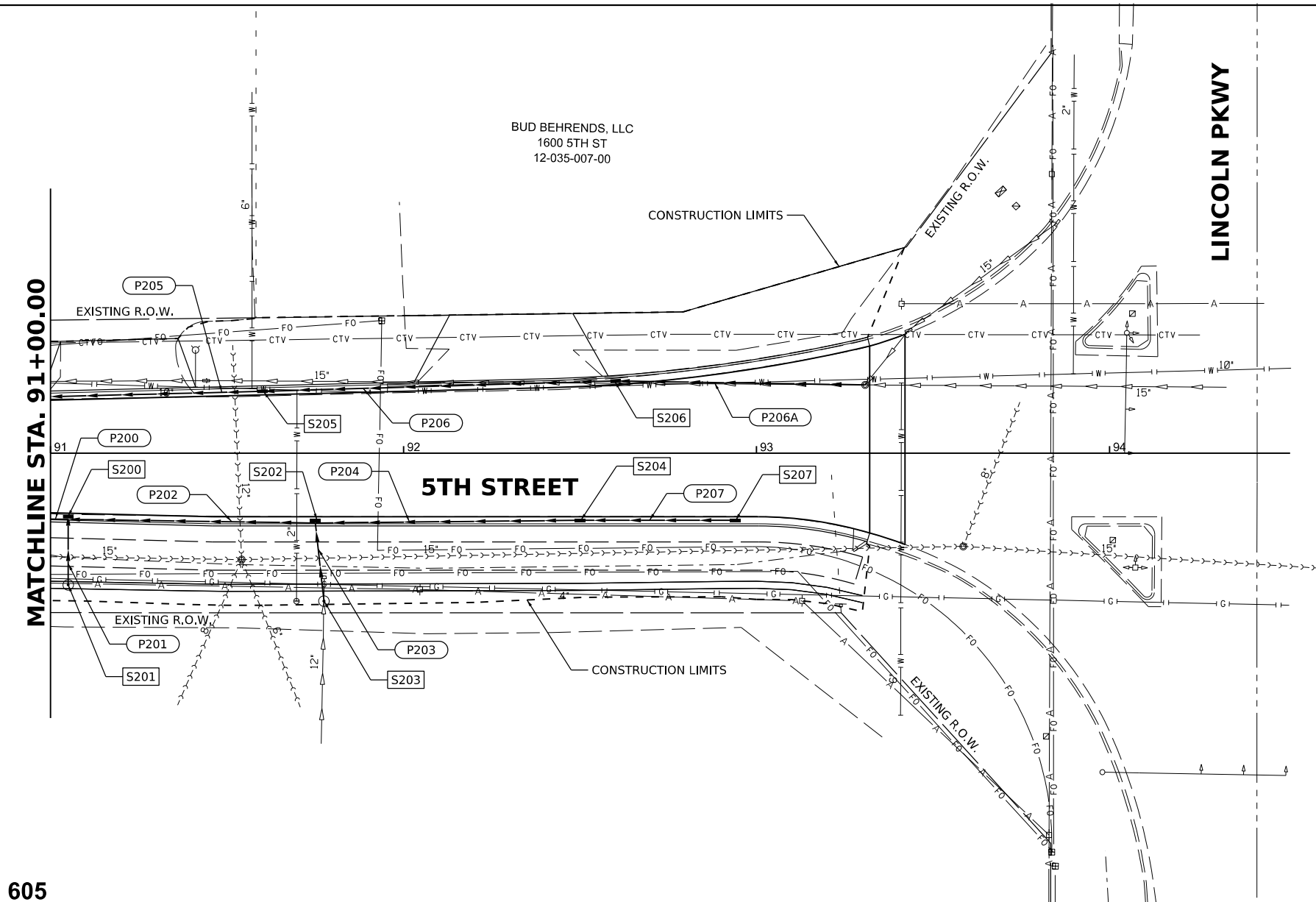
5TH STREET ROAD
DRAINAGE STRUCTURES AND PIPE SCHEDULES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	92
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

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Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET ROAD DRAINAGE PLANS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						569	98-00081-00-PV	LOGAN	184	93
	PLOT SCALE = 0.16666685 ' / in.	CHECKED - MB	REVISED -						05S2092				
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -		CONTRACT NO. 93826								
						SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO STA.		

DRAINAGE STRUCTURES AND PIPE SCHEDULES - 5TH STREET

STR. NO.	STATION	OFFSET		STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						INV. OUT	DS PIPE
						INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE		
S200	91+05.00	18.73'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	590.90	587.90	P201	587.82	P202			587.77	P200
S201	91+05.00	37.28'	RT	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	590.53							588.30	P201
S202	91+75.00	19.75'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	591.16	588.27	P203	588.22	P204			588.17	P202
S203	91+77.45	41.87'	RT	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	591.50	588.69	EXIST					588.73	P203
S204	92+50.00	19.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.49	588.72	P207					588.67	P204
S205	91+60.00	17.54'	LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.12	587.81	P206					587.76	P205
S206	92+60.10	20.48'	LT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.54	588.21	P206A					588.11	P206
S207	92+94.00	19.00'	RT	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	591.84							588.94	P207

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P200	S200	587.77	S189	587.33	STORM SEWERS, CLASS A, TYPE 1	15	147	0.30%	18
P201	S201	588.30	S200	587.90	STORM SEWERS, CLASS A, TYPE 1	12	18	2.22%	0
P202	S202	588.17	S200	587.82	STORM SEWERS, CLASS A, TYPE 1	12	70	0.50%	9
P203	S203	588.73	S202	588.27	STORM SEWERS, CLASS A, TYPE 1	12	22	2.09%	0
P204	S204	588.67	S202	588.22	STORM SEWERS, CLASS A, TYPE 1	12	75	0.60%	10
P205	S205	587.76	S191	587.46	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	100	0.30%	12
P206	S206	588.11	S205	587.81	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	100	0.30%	12
P206A	MH-30	588.69	S206	588.21	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	15	70	0.69%	8
P207	S207	588.94	S204	588.72	STORM SEWERS, CLASS A, TYPE 1	12	44	0.50%	6

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

NOTES:

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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: chd-drain15A
FILE NAME: I:\05\05S2092\CD\RoadSheet\Phase 2\chd-drain15A.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

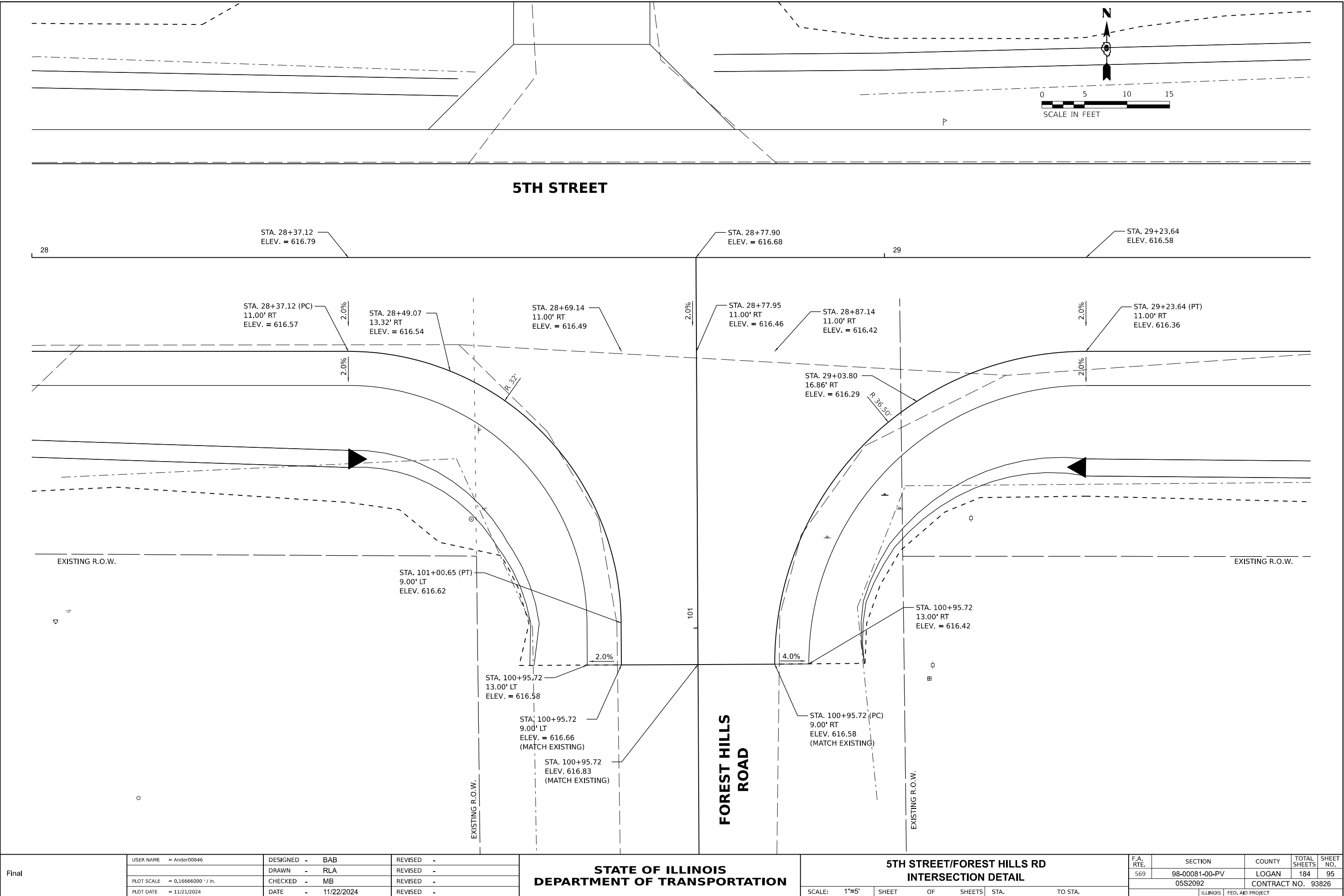
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET ROAD DRAINAGE STRUCTURES AND PIPE SCHEDULES			
SCALE: N/A	SHEET	OF	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	94
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

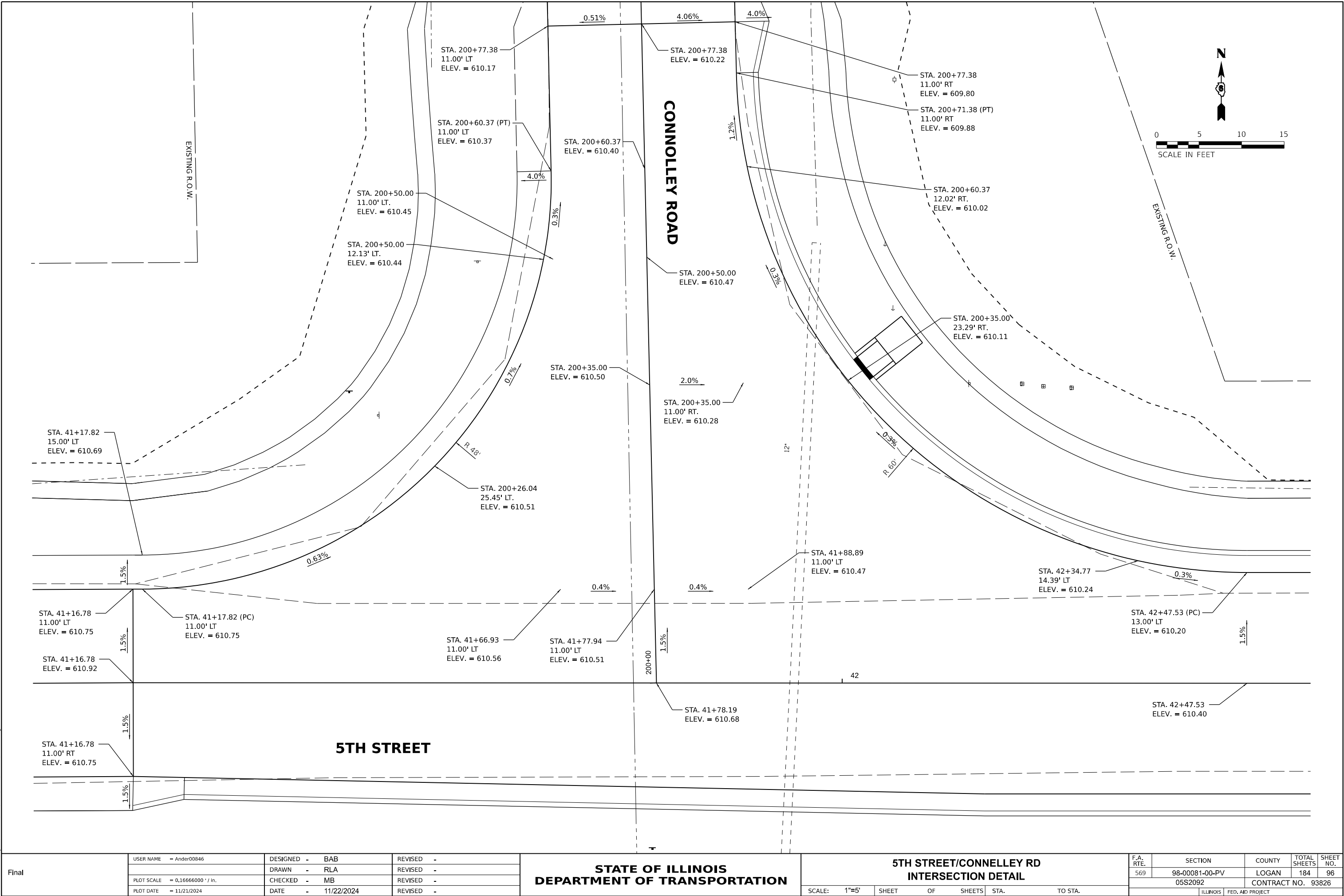
DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

MODEL: P:\11_5th_Rd_Plan_1
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DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: P:\16_5th - Plan 2
FILE NAME: I:\05\052092\052092\CD\RoadSheetPhase 2\ht-ht02.dgn



Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
	DRAWN	- RLA	CHECKED -	MB	REVISIED -	
	PLOT SCALE	= 0.16666000 ' / in.	DATE	- 11/22/2024	REVISIED -	
	PLOT DATE	= 11/21/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET/CONNELLEY RD
INTERSECTION DETAIL

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	96
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		



STA. 56+13.00
ELEV. = 598.57

STA. 56+53.97
ELEV. = 598.23

STA. 56+96.01
ELEV. = 598.01

STA. 56+13.00 (PC)
13.00' RT.
ELEV. = 598.37

STA. 56+37.65
13.00' RT.
ELEV. = 598.16

STA. 56+54.15
13.00' RT.
ELEV. = 598.04

STA. 56+70.65
13.00' RT.
ELEV. = 597.93

STA. 56+96.01 (PC)
13.00' RT.
ELEV. = 597.81

STA. 56+80.99
18.02' RT.
ELEV. = 597.97

STA. 400+30.45 (PT)
16.50' LT.
ELEV. = 597.97

STA. 400+29.27
ELEV. = 597.93
(MATCH EXISTING)

STA. 400+29.27
16.50' LT.
ELEV. = 597.96
(MATCH EXISTING)

STA. 400+29.27 (PT)
16.50' RT.
ELEV. = 597.90
(MATCH EXISTING)

FUTURE MULTIUSE PATH

EXISTING R.O.W.

400+00

EXISTING ROW

MODEL: PAL_5th - Plan 3
FILE NAME: I:\05\jobs\05S2092\CAD\Road\Sheet\Phase 2\sht-Int03.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	5TH STREET/WESTMINSTER DR (WEST) INTERSECTION DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.166666000 ' / in.	DRAWN - RLA	REVISED -					569	98-00081-00-PV	LOGAN	184	97
	PLOT DATE = 11/21/2024	CHECKED - MB	REVISED -		05S2092		CONTRACT NO. 93826					
	DATE = 11/22/2024	DATE - 11/22/2024	REVISED -		SCALE: 1"=5'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

DESIGNED	BAB	6/27/2024
DRAWN	RLA	6/27/2024
REVIEWED	MB	7/15/2024

MODEL: P:\11_5th - Plan 4
FILE NAME: I:\05\05S2092\CAD\Road\Sheet\Phase 2\11st-Int04.dgn

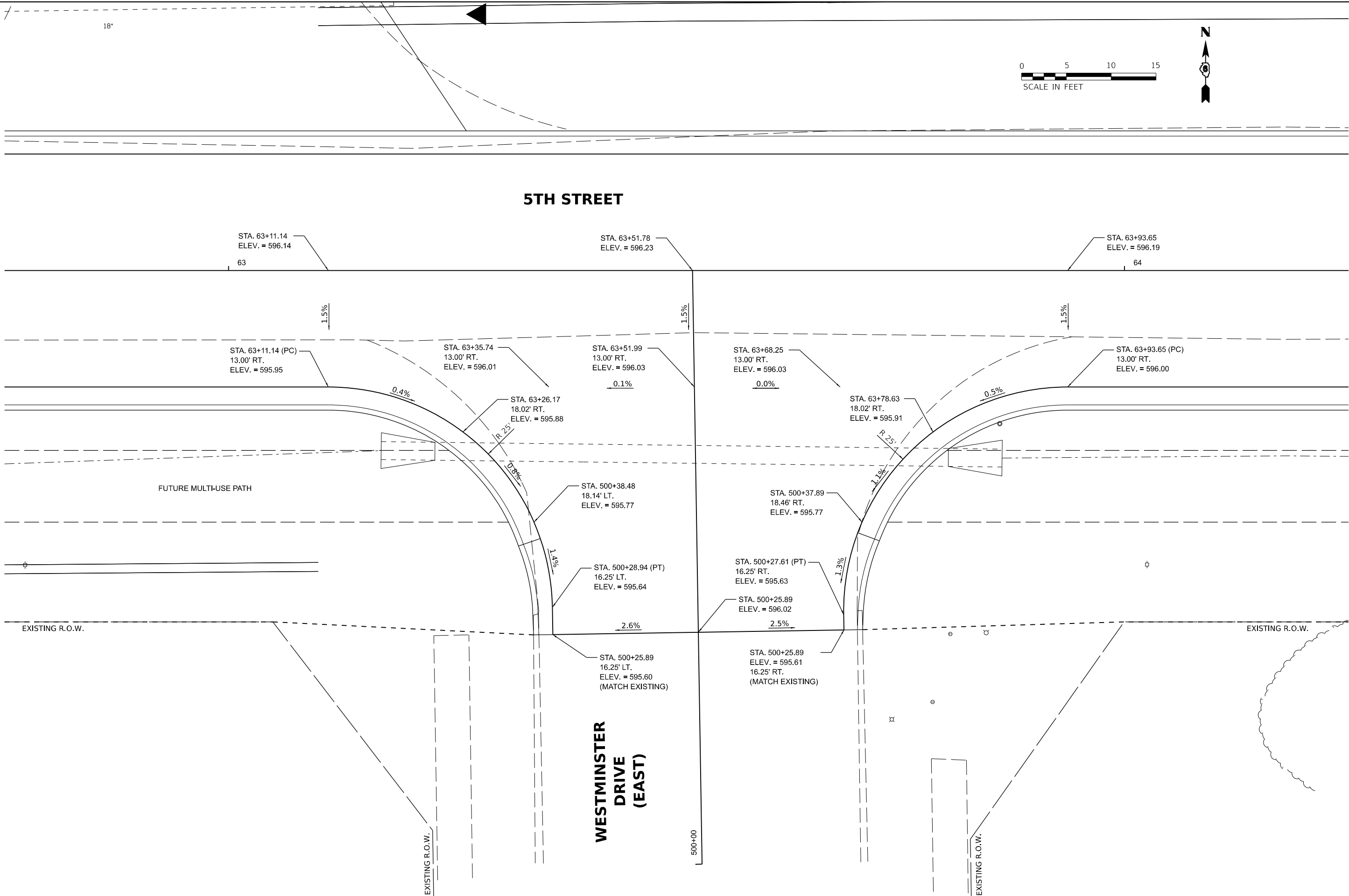
Final	USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666000 ' / in.	CHECKED -	MB	REVISED -	
	PLOT DATE	= 11/22/2024	DATE -	11/22/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET/WESTMINSTER DR (EAST)
INTERSECTION DETAIL**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	98
05S2092		CONTRACT NO. 93826		
		ILLINOIS	FED. AID PROJECT	

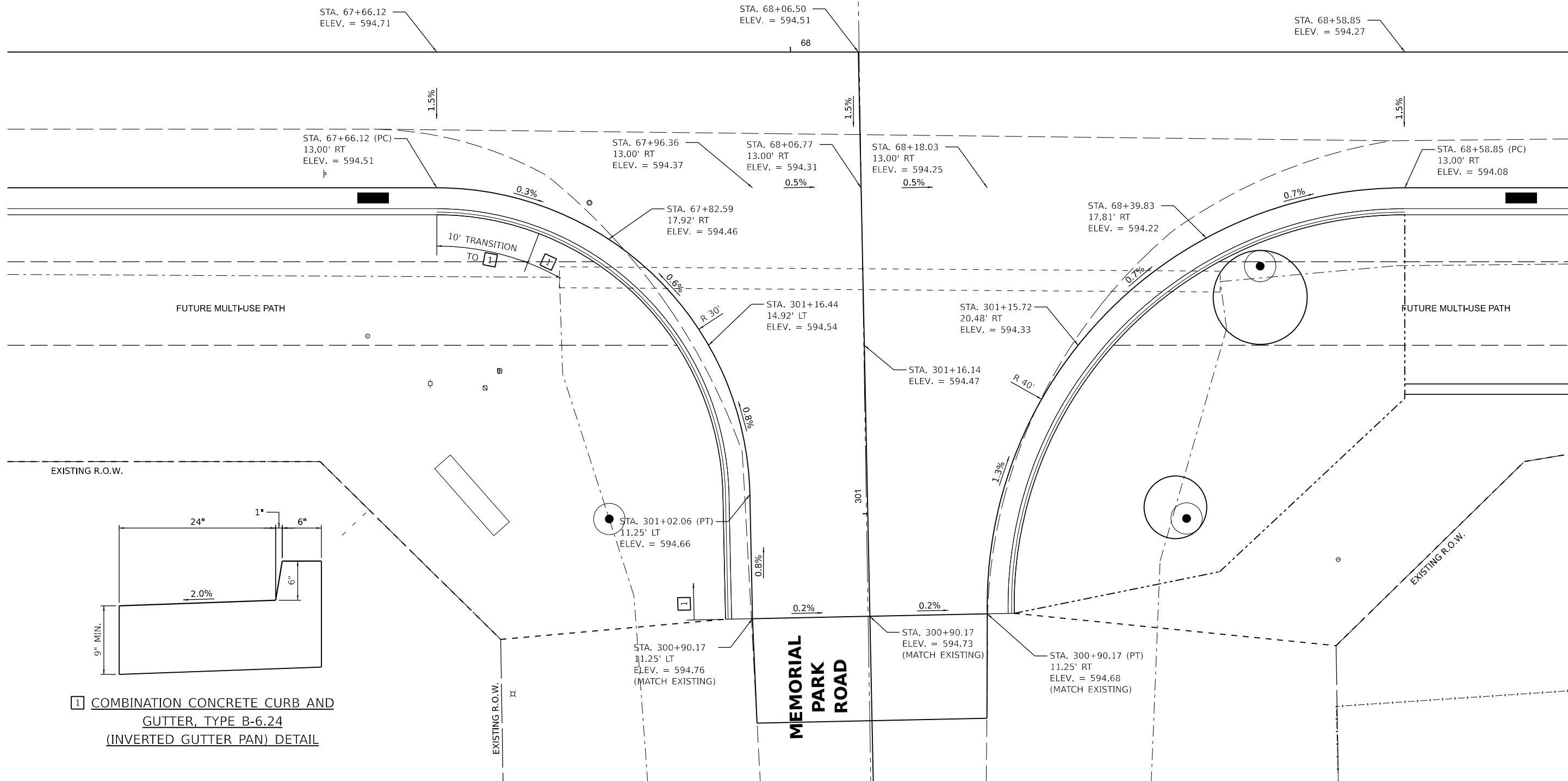


DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

MODEL: P:\11_5th_Plan 5
FILE NAME: I:\05\052092\CAD\RoadSheet\Phase 2\11st-Int05.dgn



5TH STREET



1 COMBINATION CONCRETE CURB AND
GUTTER, TYPE B-6.24
(INVERTED GUTTER PAN) DETAIL

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	CHECKED -	MB	REVISIED -	
PLOT SCALE	= 0.16666000 ' / in.	DATE	11/22/2024	REVISIED -	
PLOT DATE	= 11/21/2024				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**5TH STREET/MEMORIAL PARK RD
INTERSECTION DETAIL**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	99
05S2092		CONTRACT NO. 93826		
		ILLINOIS FED. AID PROJECT		

DESIGNED	BAB 6/27/2024
DRAWN	RLA 6/27/2024
REVIEWED	MB 7/15/2024

MODEL: P:\11_5th - Plan 5
FILE NAME: I:\05\052092\CAD\RoadSheet\Phase 2\11st-1106.dgn

Final	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666000 ' / in.	CHECKED - MB	REVISED -
	PLOT DATE = 11/21/2024	DATE - 11/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5TH STREET/HOLLY DR
INTERSECTION DETAIL

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
569	98-00081-00-PV	LOGAN	184	100
05S2092		CONTRACT NO. 93826		
ILLINOIS		FED. AID PROJECT		

