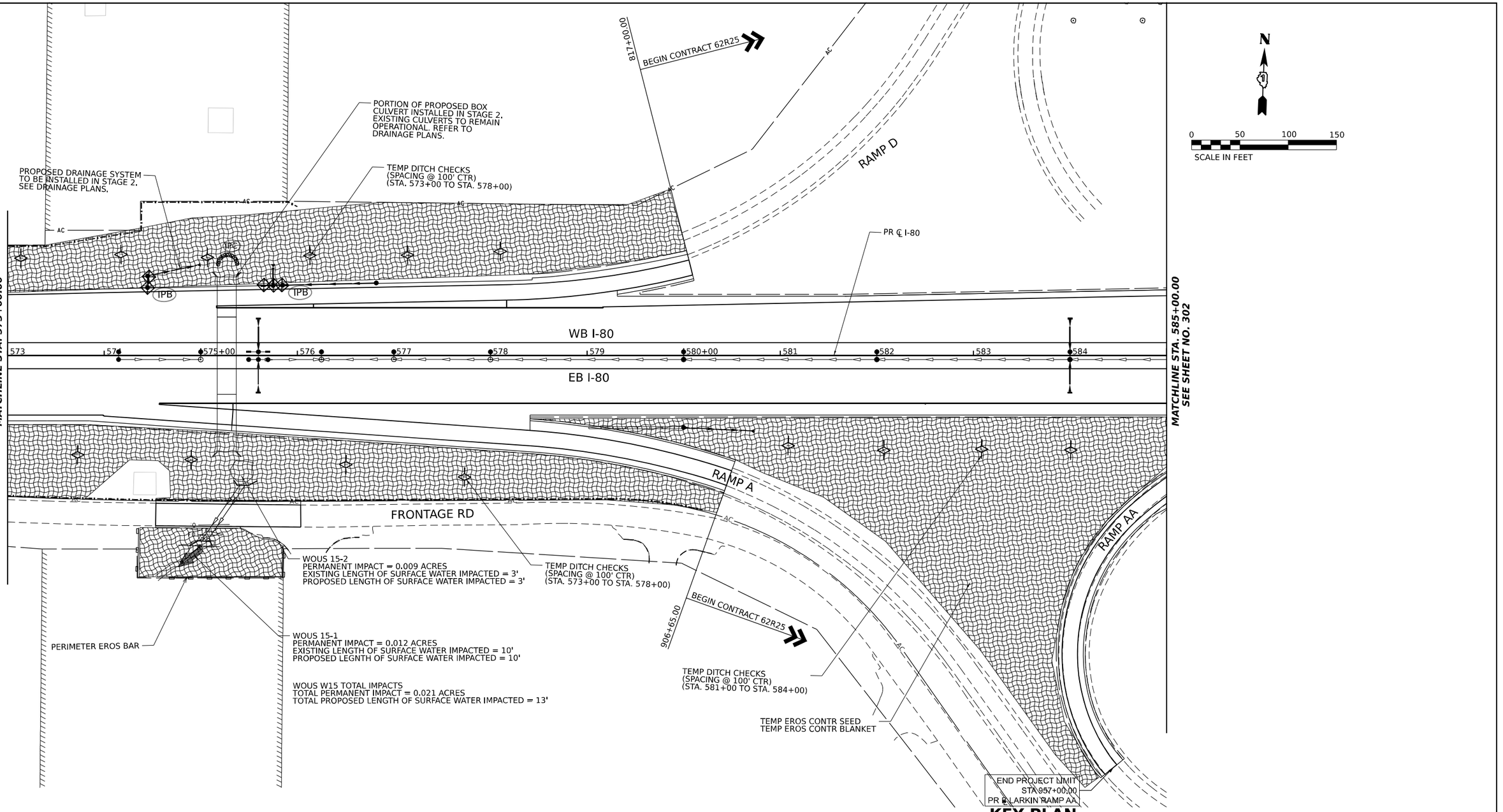
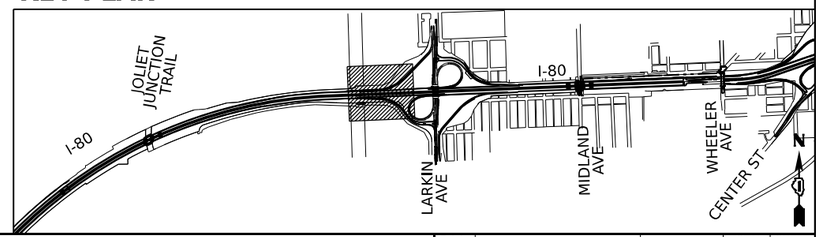


EROSION CONTROL LEGEND

- TEMPORARY SEEDING / TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING / HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



AFS CONSULTING, INC.

USER NAME = amkluver	DESIGNED - BD	REVISED -	
	DRAWN - BD	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

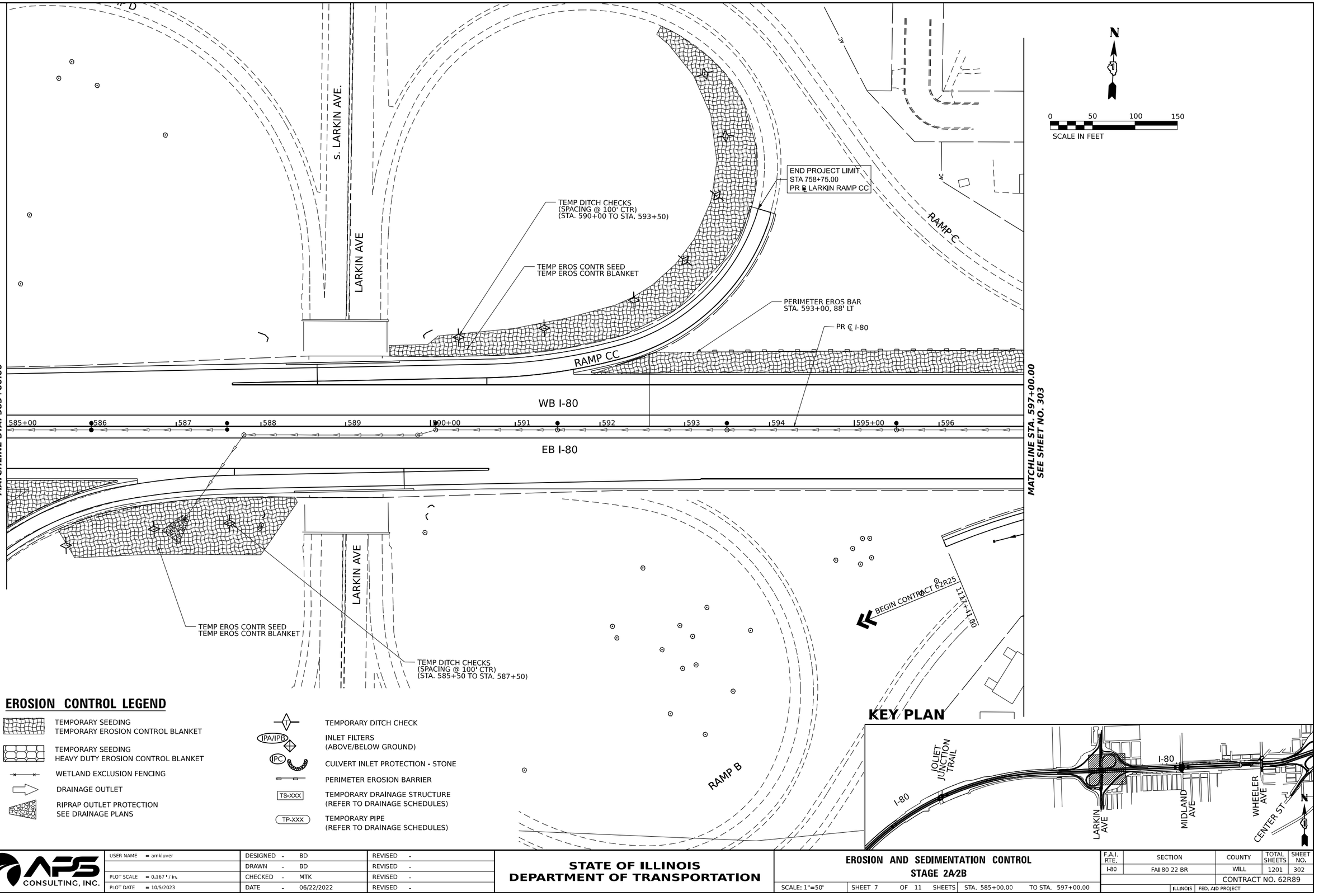
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 2A/2B

SCALE: 1"=50' | SHEET 6 OF 11 SHEETS | STA. 573+00.00 | TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	301
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 06 [Sheet]
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SEE SHEET NO. 301
MATCHLINE STA. 585+00.00

MATCHLINE STA. 597+00.00
SEE SHEET NO. 303

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN

MODEL: CL_PR_I80_E-1 - Plan 07 [Sheet]
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AFS CONSULTING, INC.

USER NAME = amkluver		DESIGNED - BD		REVISED -	
		DRAWN - BD		REVISED -	
PLOT SCALE = 0.167 ' / In.		CHECKED - MTK		REVISED -	
PLOT DATE = 10/5/2023		DATE - 06/22/2022		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 2A/2B

SCALE: 1"=50' | SHEET 7 OF 11 SHEETS | STA. 585+00.00 | TO STA. 597+00.00

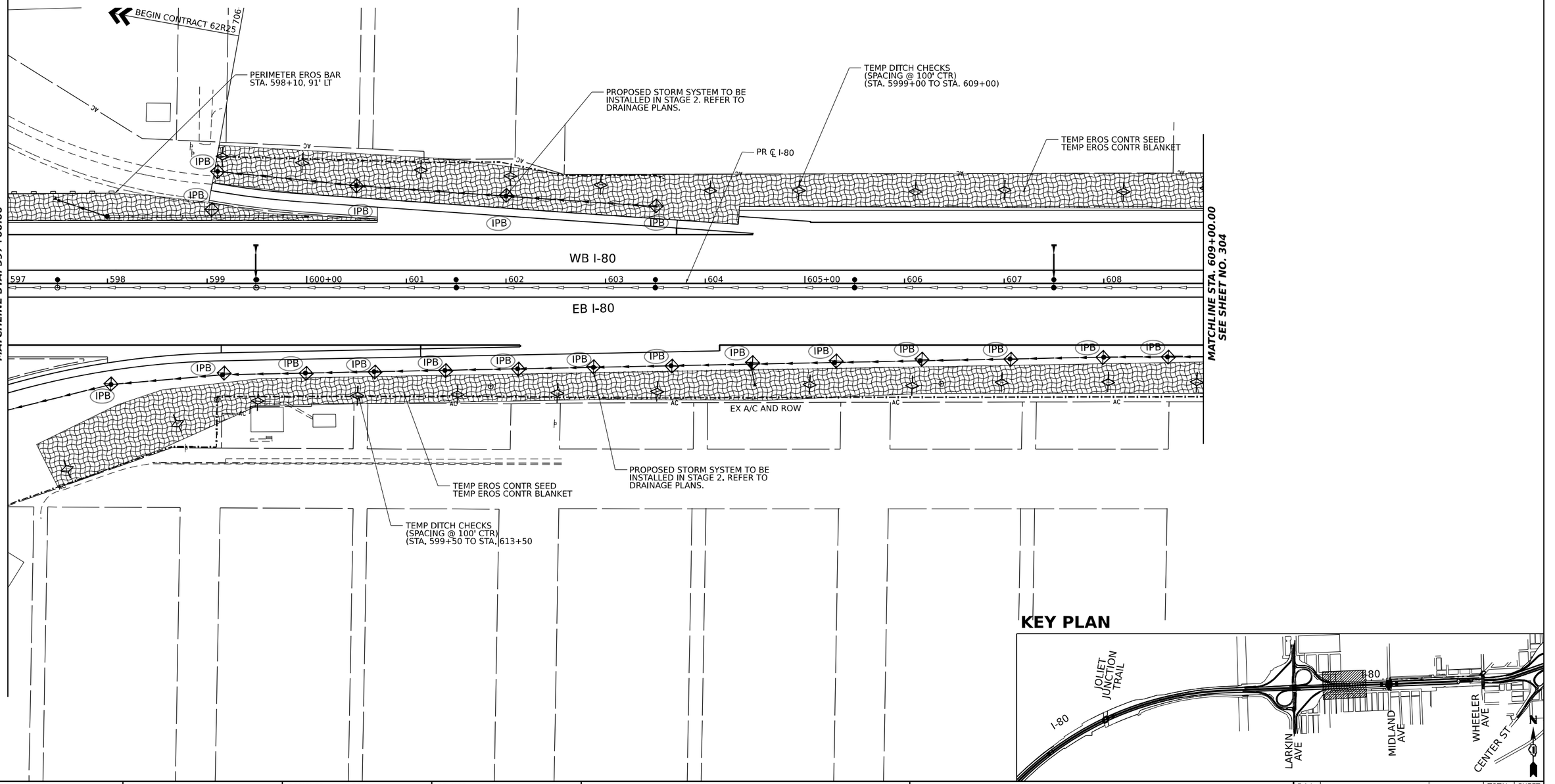
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	302
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET



KEY PLAN

APS CONSULTING, INC.	USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 2A/2B
		DRAWN - BD	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 597+00.00 TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	303
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

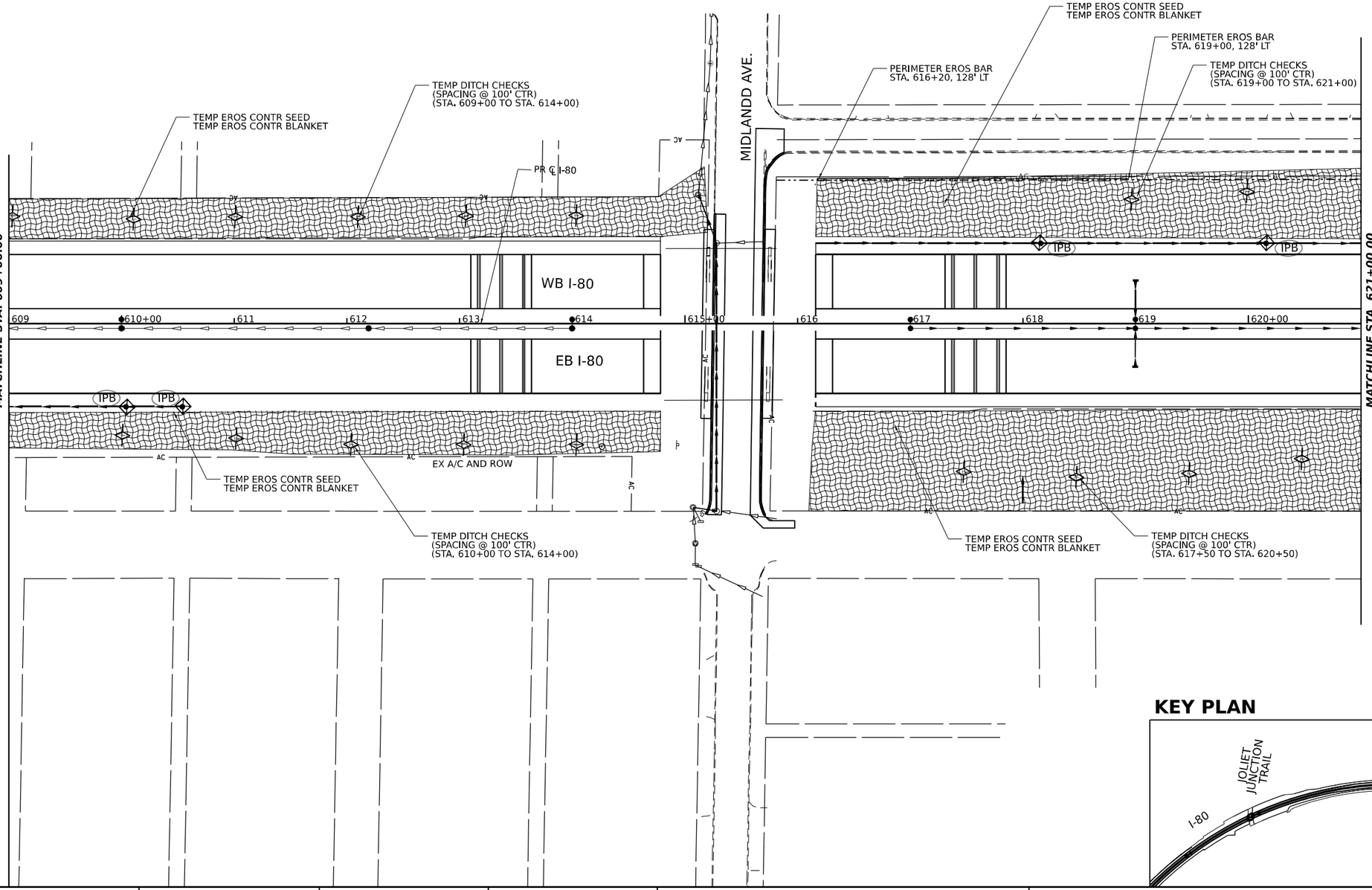
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EROSION CONTROL LEGEND

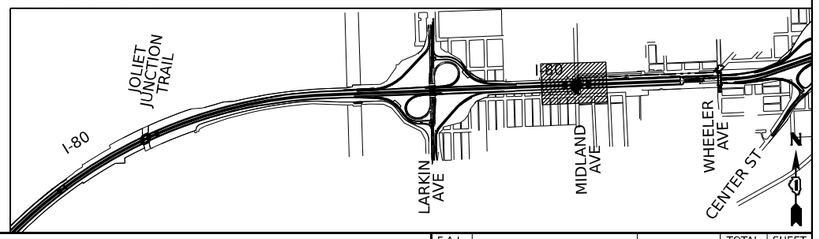
- TEMPORARY SEEDING / TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING / HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET



KEY PLAN



USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 2A/2B
	DRAWN - BD	REVISED -		
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' | SHEET 9 OF 11 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	304
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

CONSULTING, INC.

MODEL: CL_PR_I80_P-1 • Plan 09 [Sheet]
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EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET

S REED ST

W PARK FRONT ST

PR ℄ I-80

TEMP EROS CONTR SEED
TEMP EROS CONTR BLANKET

TEMP DITCH CHECKS
(SPACING @ 100' CTR)
(STA. 621+00 TO STA. 632+00)

IPB IPB IPB IPB IPB

621 622 623 624 625+00 626 627 628 629 630+00 631 632

SEE SHEET NO. 304
MATCHLINE STA. 621+00.00

MATCHLINE STA. 633+00.00
SEE SHEET NO. 306

AC AC AC AC

EX AC AND ROW

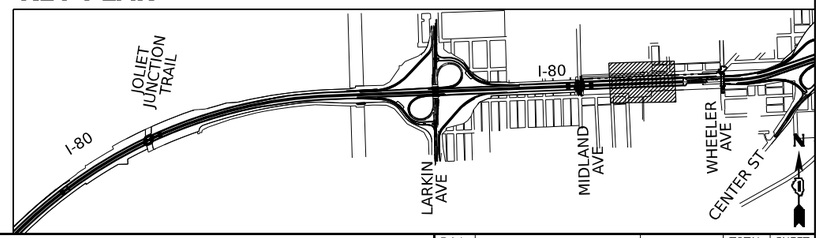
TEMP DITCH CHECKS
(SPACING @ 100' CTR)
(STA. 622+00 TO STA. 632+00)

TEMP EROS CONTR SEED
HEAVY DUTY TEMP EROS
CONTR BLANKET WITHIN ALL
DISTURBED AREAS WITH
SLOPES IN EXCESS OF 1:3

WOUS W16
PERMANENT IMPACT = 0.03 ACRES
EXISTING LENGTH OF SURFACE WATER IMPACTED = 12'
PROPOSED LENGTH OF SURFACE WATER IMPACTED = 12'

WOUS W16 TOTAL IMPACTS
TOTAL PERMANENT IMPACTS = 0.037 ACRES
TOTAL PROPOSED LENGTH OF SURFACE WATER IMPACTED = 12"

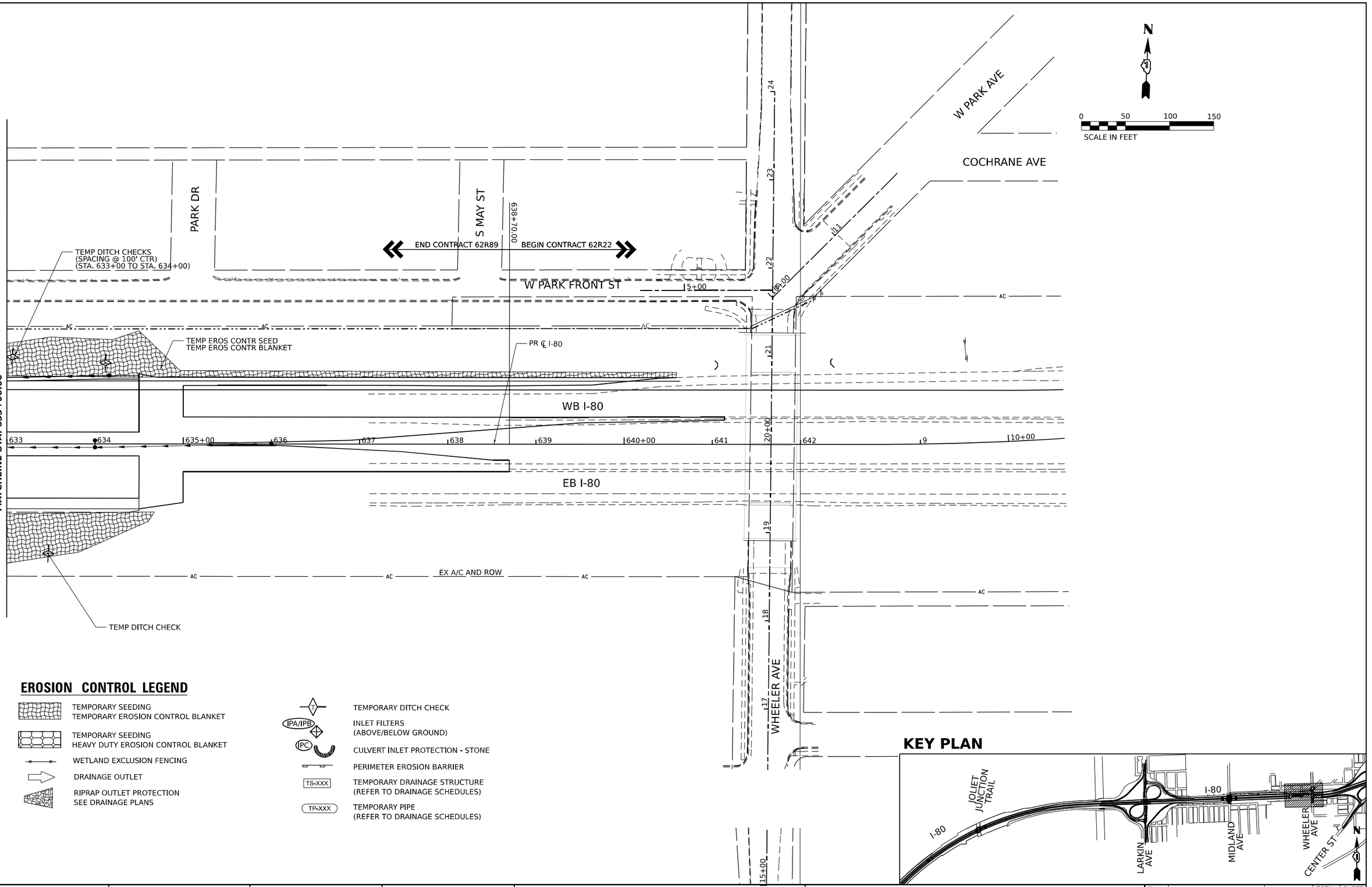
KEY PLAN



CONSULTING, INC.	USER NAME = amkluver	DESIGNED - BD	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**EROSION AND SEDIMENTATION CONTROL STAGE 2A/2B**
		DRAWN - BD	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 621+00.00 TO STA. 633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	305
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

MODEL: CL_PR_I80_E-1 - Plan 10 [Sheet]
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EROSION CONTROL LEGEND

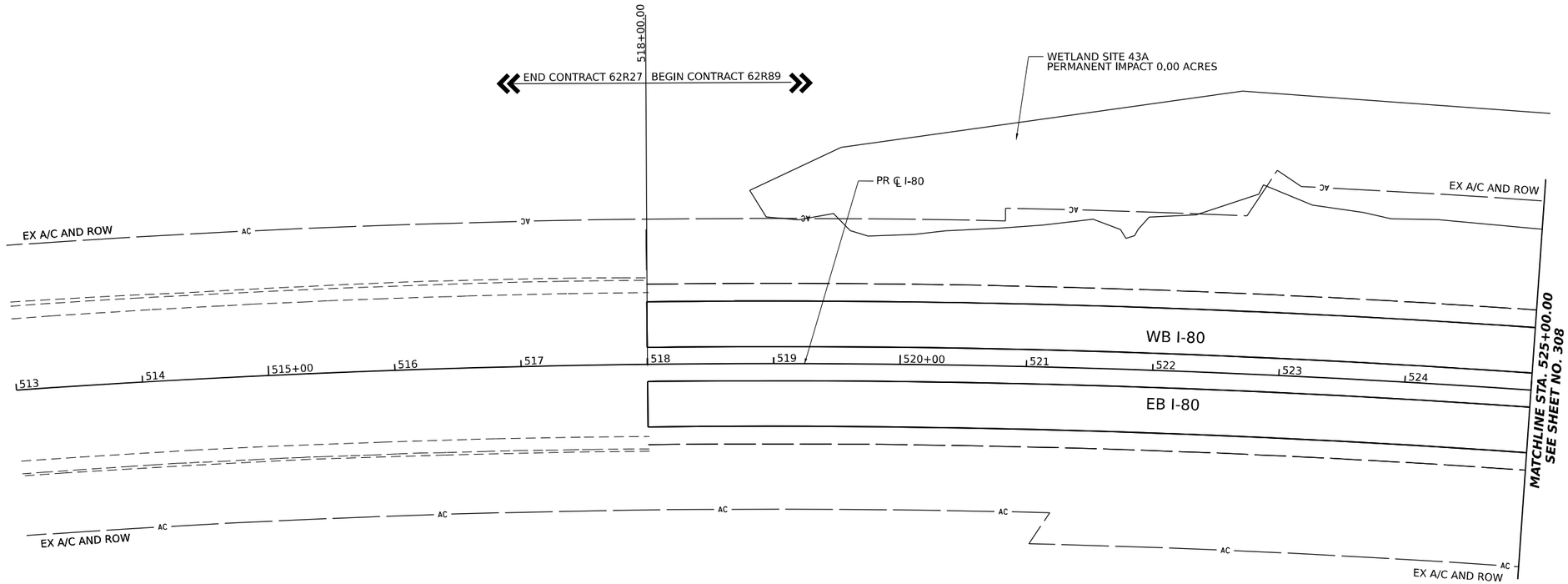
- TEMPORARY SEEDING / TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING / HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE (REFER TO DRAINAGE SCHEDULES)

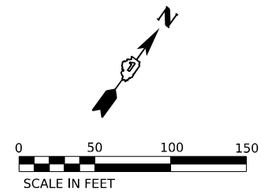
KEY PLAN

MODEL: C:_PR_I80_E+1 - Plan 11 [Sheet]
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APS CONSULTING, INC.	USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 2A/2B
		DRAWN - BD	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' | SHEET 11 OF 11 SHEETS | STA. 633+00.00 TO STA. 642+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	306
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

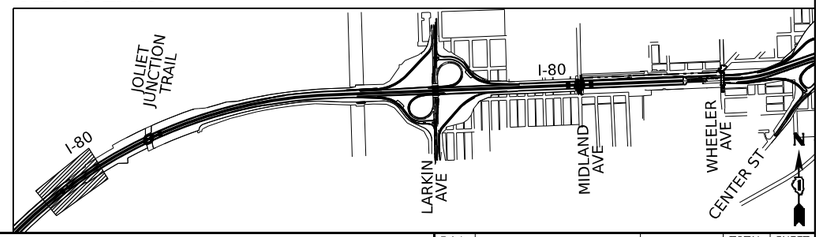




EROSION CONTROL LEGEND

- TEMPORARY SEEDING / TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING / HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION / SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



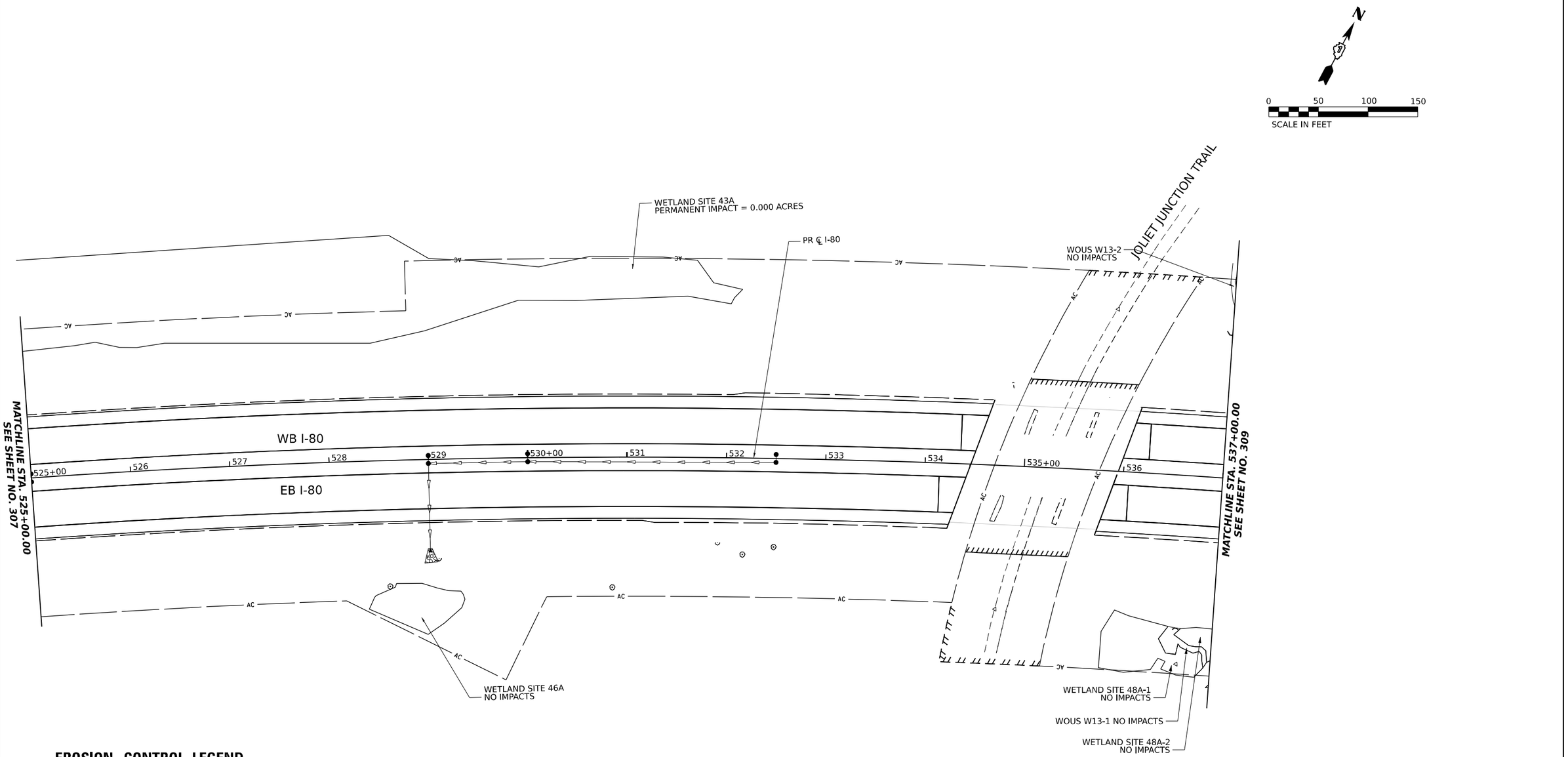
APS CONSULTING, INC.	USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - BD	REVISED -	
	PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
	PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 1 OF 11 SHEETS | STA. 518+00.00 | TO STA. 525+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	307
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

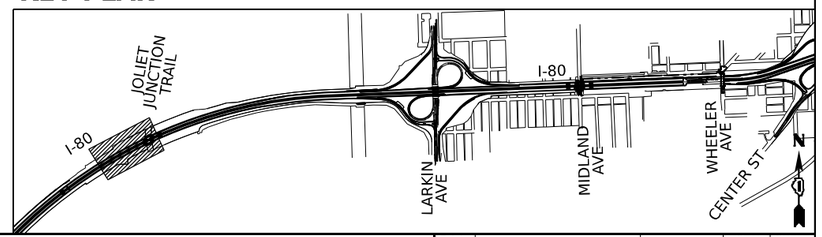
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EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

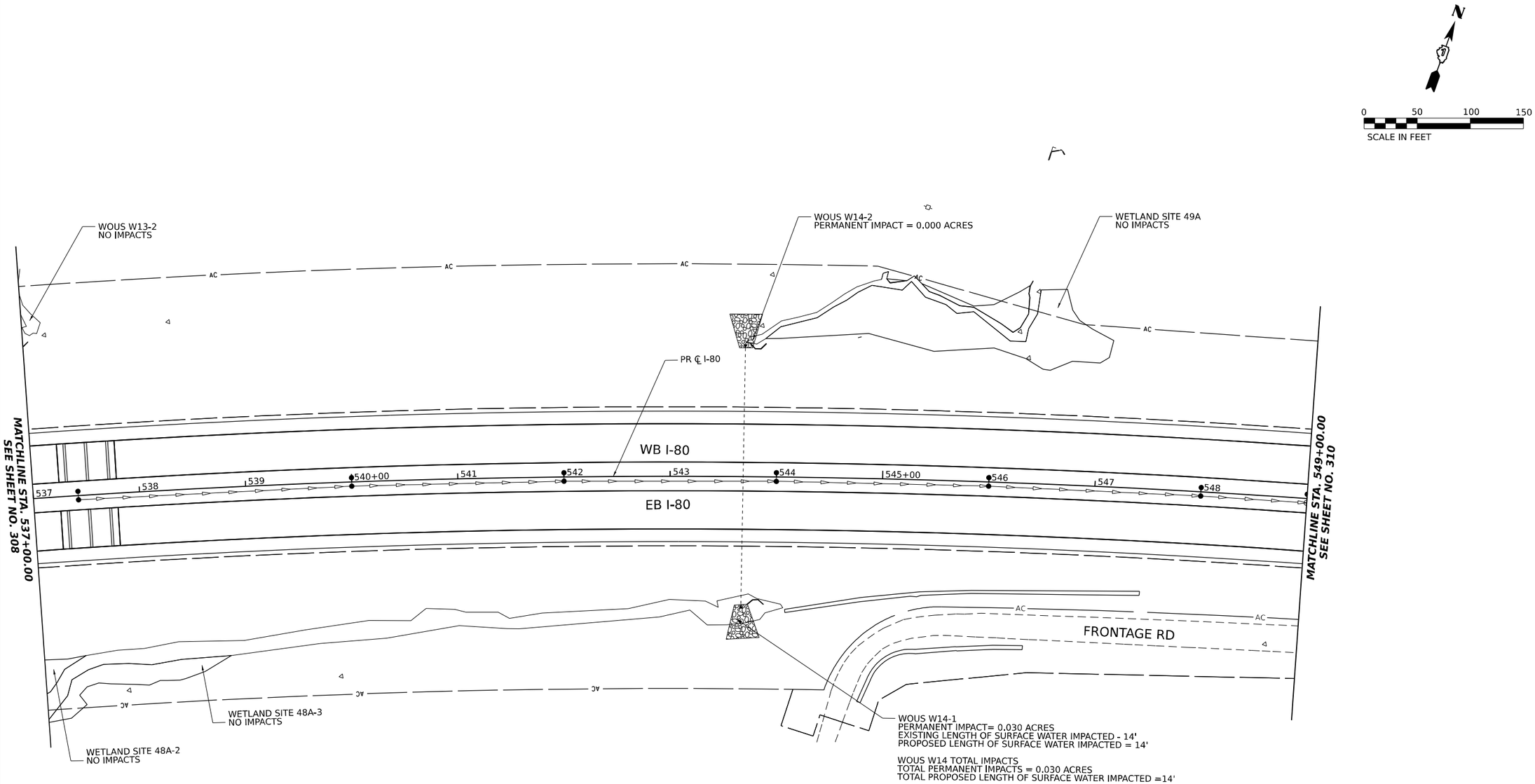
KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 02 [Sheet]
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AFS CONSULTING, INC.	USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 3
		DRAWN - BD	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' SHEET 2 OF 11 SHEETS STA. 525+00.00 TO STA. 537+00.00

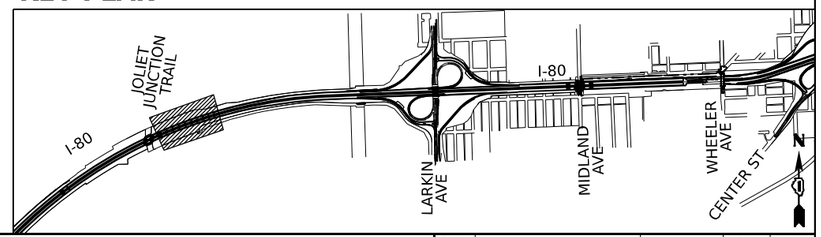
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	308
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 03 [Sheet]
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AFS CONSULTING, INC.

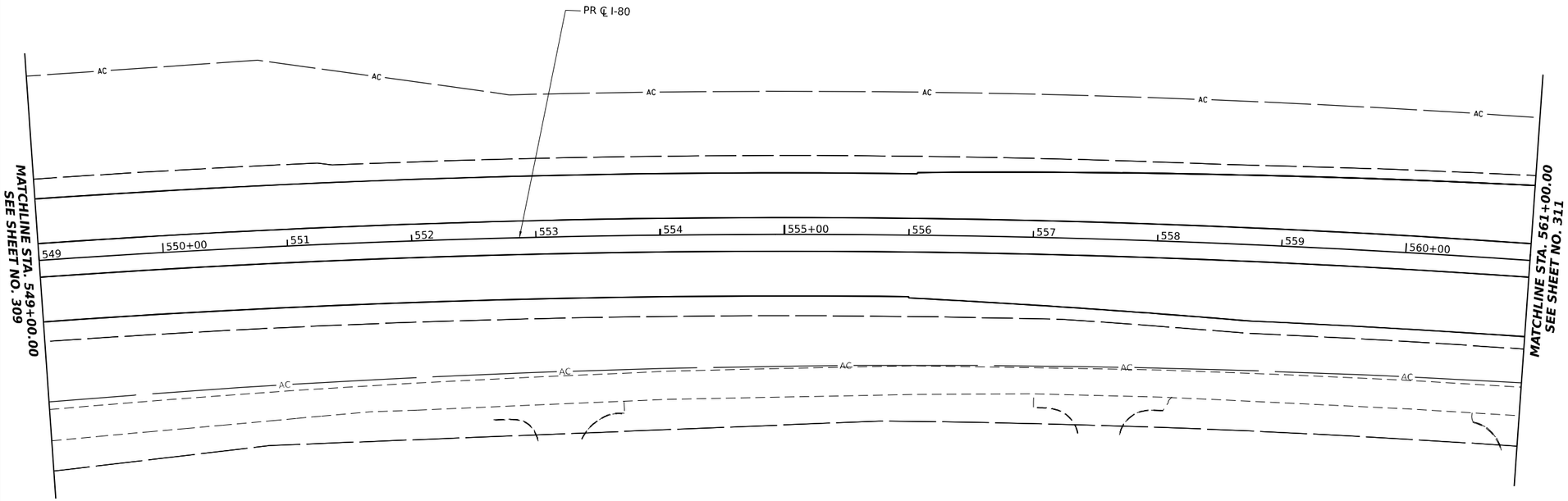
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		DRAWN -	BD	REVISED -	
PLOT SCALE = 0.167 ' / In.		CHECKED -	MTK	REVISED -	
PLOT DATE = 10/5/2023		DATE -	06/22/2022	REVISED -	

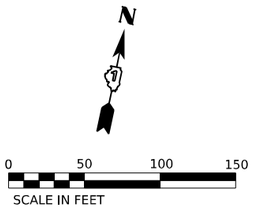
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 3 OF 11 SHEETS | STA. 537+00.00 | TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	309
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

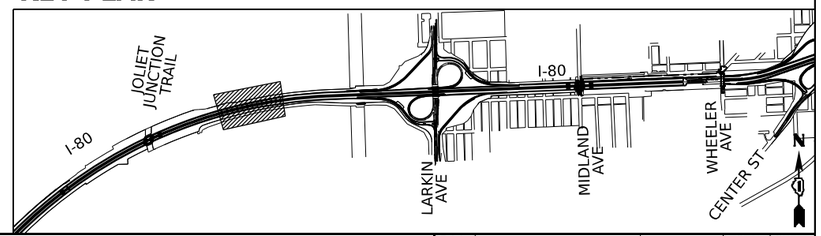




EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN

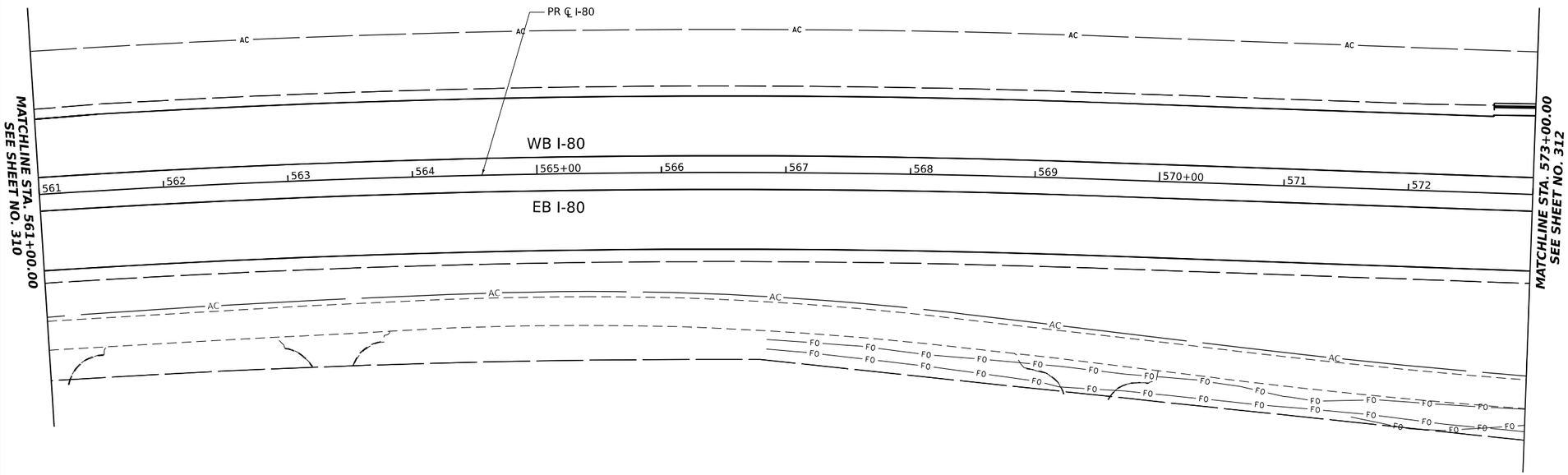


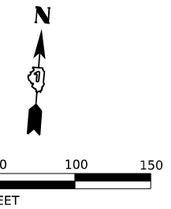
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APS CONSULTING, INC.

USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 3
	DRAWN - BD	REVISED -		
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -		
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' | SHEET 4 OF 11 SHEETS | STA. 549+00.00 TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	310
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

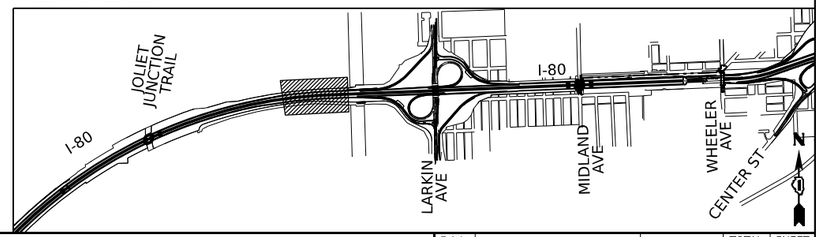




EROSION CONTROL LEGEND

- TEMPORARY SEEDING / TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING / HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION / SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



MODEL: C_PR_I80_E-1 - Plan 05 [Sheet]
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USER NAME = amkluver	DESIGNED - BD	REVISED -	
	DRAWN - BD	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

APS CONSULTING, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE–3

SCALE: 1"=50' | SHEET 5 OF 11 SHEETS | STA. 561+00.00 | TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	311
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 311
MATCHLINE STA. 573+00.00

MATCHLINE STA. 585+00.00
SEE SHEET NO. 313

N

0 50 100 150
SCALE IN FEET

817+00.00
BEGIN CONTRACT 62R25

PERIMETER EROS BAR
STA. 581+10, 116' LT

RAMP D

PERIMETER EROS BAR
STA. 584+80, 87' LT

TEMP EROS CONTR SEED
TEMP EROS CONTR BLANKET

℄ I-80

WB I-80

573 574 575+00 576 577 578 579 580+00 581 582 583 584

EB I-80

FRONTAGE RD

WOUS 15-2
PERMANENT IMPACT = 0.009 ACRES
EXISTING LENGTH OF SURFACE WATER IMPACTED = 3'
PROPOSED LENGTH OF SURFACE WATER IMPACTED = 3'

TEMP DITCH CHECKS
(SPACING @ 100' CTR)
(STA. 573+00 TO STA. 578+00)

PROPOSED FRONTAGE ROAD CULVERT
INSTALLED IN STAGE 3. REFER TO DRAINAGE
PLANS.

PERIMETER EROS BAR

WOUS 15-1
PERMANENT IMPACT= 0.012 ACRES
EXISTING LENGTH OF SURFACE WATER IMPACTED = 10'
PROPOSED LENGTH OF SURFACE WATER IMPACTED= 10'

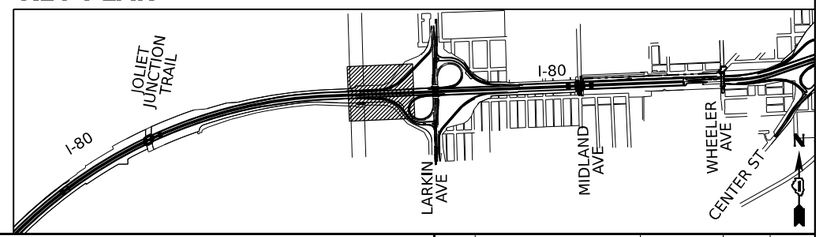
WOUS W15 TOTAL IMPACTS
TOTAL PERMANENT IMPACTS = 0.021 ACRES
TOTAL PROPOSED LENGTH OF SURFACE WATER IMPACTED = 13'

906+65.00
BEGIN CONTRACT 62R25

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- T — TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



AFS CONSULTING, INC.

USER NAME = amkluver		DESIGNED - BD		REVISED -	
		DRAWN - BD		REVISED -	
PLOT SCALE = 0.167 ' / In.		CHECKED - MTK		REVISED -	
PLOT DATE = 10/5/2023		DATE - 06/22/2022		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 6 OF 11 SHEETS | STA. 573+00.00 | TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	312
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 06 [Sheet]
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SEE SHEET NO. 312
MATCHLINE STA. 585+00.00

MATCHLINE STA. 597+00.00
SEE SHEET NO. 314

S. LARKIN AVE.

PERIMETER EROS BAR
STA. 592+70, 463' LT

END PROJECT LIMIT
STA 758+75.00
PR ℄ LARKIN RAMP CC

PERIMETER EROS BAR
STA. 588+20, 157' LT

PERIMETER EROS BAR
STA. 585+00, 136' LT

PERIMETER EROS BAR
STA. 589+60, 126' LT

TEMP EROS CONTR SEED
TEMP EROS CONTR BLANKET

N

0 50 100 150
SCALE IN FEET

585+00 586 587 588 589 590+00 591 592 593 594 595+00 596

EB I-80

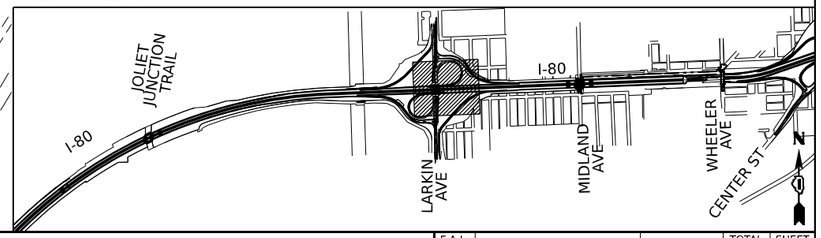
LARKIN AVE

BEGIN CONTRACT 62R25

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 07 [Sheet]
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AFS CONSULTING, INC.

USER NAME = amkluver	DESIGNED - BD	REVISED -	
	DRAWN - BD	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 7 OF 11 SHEETS | STA. 585+00.00 TO STA. 597+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	313
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET

BEGIN CONTRACT 62R25 706+15.00

PR ℄ I-80

WB I-80

597 598 599 600+00 601 602 603 604 605+00 606 607 608

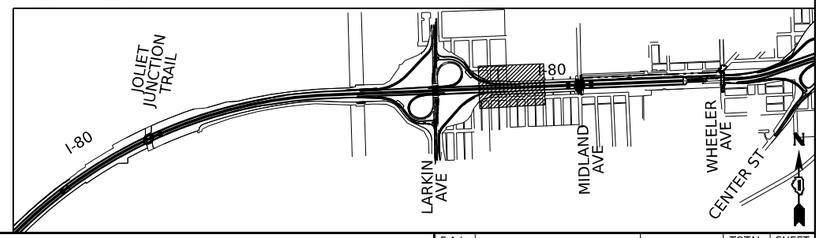
EB I-80

AC

SEE SHEET NO. 313
MATCHLINE STA. 597+00.00

MATCHLINE STA. 609+00.00
SEE SHEET NO. 315

KEY PLAN



USER NAME = amkluver	DESIGNED - BD	REVISED -	
	DRAWN - BD	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

APS CONSULTING, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 8 OF 11 SHEETS | STA. 597+00.00 TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	314
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 08 [Sheet]
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EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET

MIDLAND AVE.

W PARK FRONT ST

AC

WB I-80

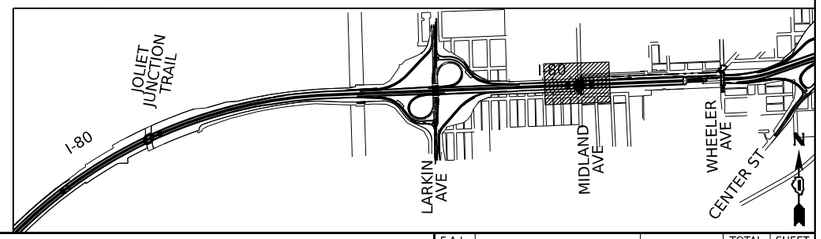
EB I-80

609 610+00 611 612 613 614 615+00 616 617 618 619 620+00

SEE SHEET NO. 314
MATCHLINE STA. 609+00.00

MATCHLINE STA. 621+00.00
SEE SHEET NO. 316

KEY PLAN



MODEL: CL_PR_I80_E+1 - Plan 9 [Sheet]
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USER NAME = amkluver	DESIGNED - BD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENTATION CONTROL STAGE 3
	DRAWN - BD	REVISED -		
PLOT SCALE = 0.167 ' / in.	CHECKED - MTK	REVISED -		
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -		SCALE: 1"=50' | SHEET 9 OF 11 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	315
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

N

0 50 100 150
SCALE IN FEET

W PARK FRONT ST
EX A/C AND ROW
PR ℄ I-80
S REED ST
AC
WB I-80
EB I-80
621 622 623 624 625+00 626 627 628 629 630+00 631 632

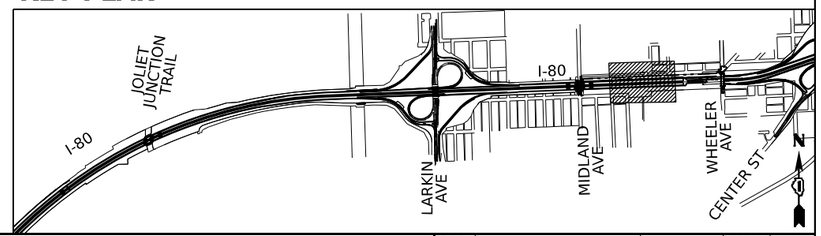
SEE SHEET NO. 315
MATCHLINE STA. 621+00.00

MATCHLINE STA. 633+00.00
SEE SHEET NO. 317

WOUS W16
PERMANENT IMPACT = 0.037 ACRES
EXISTING LENGTH OF SURFACE WATER IMPACTED = 12'
PROPOSED LENGTH OF SURFACE WATER IMPACTED = 12'

WOUS W16 TOTAL IMPACTS
TOTAL PERMANENT IMPACTS = 0.037 ACRES
TOTAL PROPOSED LENGTH OF SURFACE
WATER IMPACTED = 12'

KEY PLAN



MODEL: C:_PR_I80_E-1 - Plan 10 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw2-Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62889/Sheets/10-Temp Drn and Eros CMD162889-sht-_eros_Stage3-Plan-sheets.dgn

AFS CONSULTING, INC.

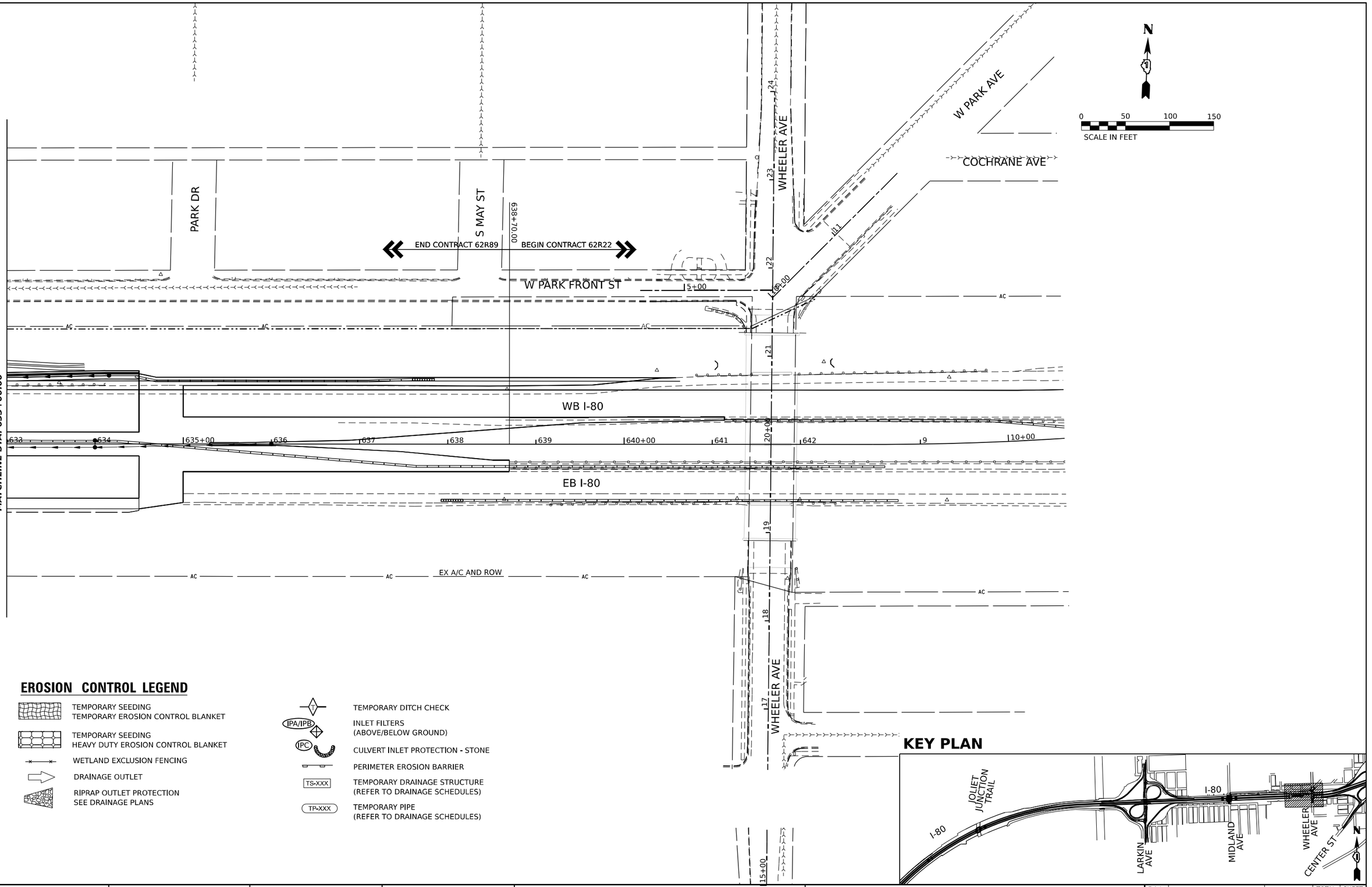
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		DRAWN - BD		REVISED -	
PLOT SCALE = 0.167 ' / in.		CHECKED - MTK		REVISED -	
PLOT DATE = 10/5/2023		DATE - 06/22/2022		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

SCALE: 1"=50' | SHEET 10 OF 11 SHEETS | STA. 621+00.00 | TO STA. 633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	316
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



EROSION CONTROL LEGEND

- TEMPORARY SEEDING
  TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
  HEAVY DUTY EROSION CONTROL BLANKET
- WETLAND EXCLUSION FENCING
- DRAINAGE OUTLET
- RIPRAP OUTLET PROTECTION
  SEE DRAINAGE PLANS
- TEMPORARY DITCH CHECK
- IPA/IPB — INLET FILTERS
  (ABOVE/BELOW GROUND)
- IPC — CULVERT INLET PROTECTION - STONE
- PERIMETER EROSION BARRIER
- TS-XXX — TEMPORARY DRAINAGE STRUCTURE
  (REFER TO DRAINAGE SCHEDULES)
- TP-XXX — TEMPORARY PIPE
  (REFER TO DRAINAGE SCHEDULES)

KEY PLAN

MODEL: C:_PR_I80_E+1 - Plan 11 [Sheet]
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USER NAME = amkluver	DESIGNED - BD	REVISED -	
	DRAWN - BD	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - MTK	REVISED -	
PLOT DATE = 10/5/2023	DATE - 06/22/2022	REVISED -	

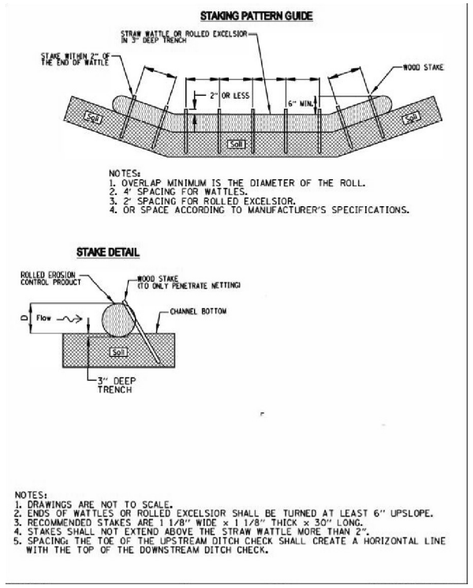
APS CONSULTING, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 3

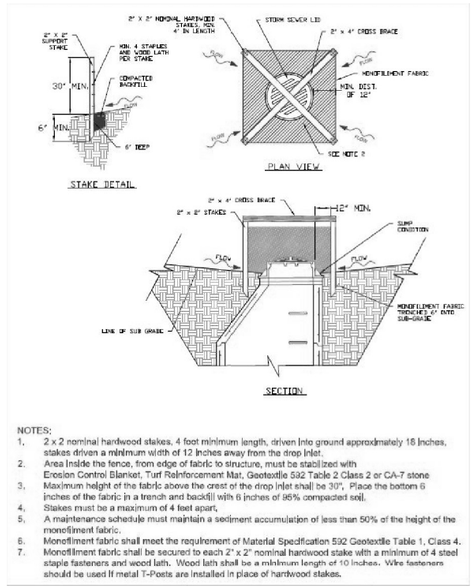
SCALE: 1"=50' | SHEET 11 OF 11 SHEETS | STA. 633+00.00 | TO STA. 642+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	317
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



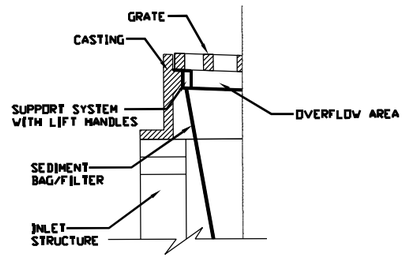
TEMPORARY DITCH CHECKS

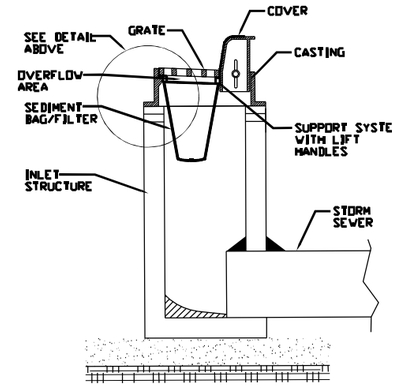
DETAIL IUM-514RC - ROLLED EROSION CONTROL BLANKET



INLET FILTERS (ABOVE GROUND)

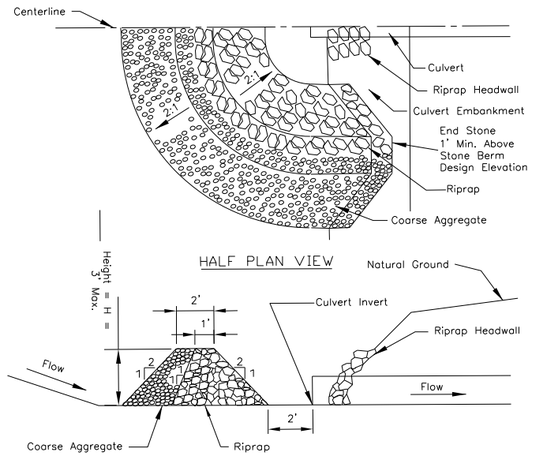
DETAIL IUM-531 - INLET PROTECTION
MONOFILAMENT FABRIC BARRIER FENCE





INLET FILTERS (BELOW GROUND)

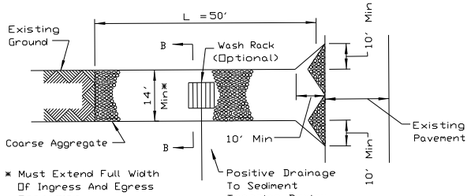
DETAIL IUM-561D - INLET PROTECTION- PAVED AREAS
DROP- IN PROTECTION

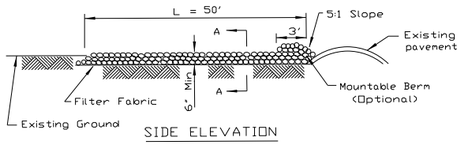


Notes:
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. The maximum drainage area to the culvert being protected is 3 acres.
6. See plans for H dimension.
7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

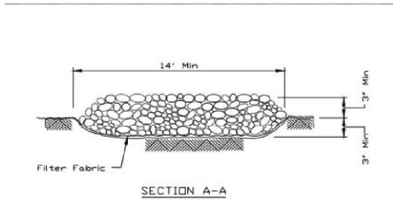
CULVERT INLET PROTECTION - STONE

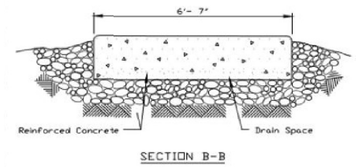
DETAIL IL- 508ST - CULVERT INLET PROTECTION





NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.





STABILIZED CONSTRUCTION ENTRANCE

DETAIL IL-630 - STABILIZED CONSTRUCTION ENTRANCE PLAN

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/10-Temp Drn and Eros Ctl/0162R89-sht-eros_details.dgn

AFS CONSULTING, INC.	USER NAME = amkluver	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 99.9960 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/5/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	318
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

PROPOSED STRUCTURE SCHEDULE

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME AND GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
1	1-1	519+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	604.23	599.06		598.96				598.96	
1	1-2	519+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	604.23					599.06			
1	1-3	521+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	608.53	603.36						603.26	
1	1-4	521+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	608.53					603.36			
1	1-5	522+50	116.51 LT	PRC FES 18	NONE	-				601.62				
1	1-6	522+50	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	611.88		607.13		607.63				606.60
1	1-7	522+50	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	611.88				606.52 (T)				607.73
1	1-8	525+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	617.45				608.00		607.75		
1	1-9	525+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	617.45								608.10
2	2-0	529+00	107.03 RT	PRC FES 18	NONE	-								618.87
2	2-1	529+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.02				621.95				
2	2-2	529+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.03		621.50		620.95				621.85
2	2-3	530+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.07				622.35				
2	2-4	530+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.07		622.00				622.00		622.25
2	2-5	532+50	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.64				623.10				
2	2-6	532+50	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.75				626.28 (T)		623.00		623.00
3	3-1	549+00	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	623.92			618.28				619.05	619.86
3	3-2	549+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.92					619.96			
3	3-3	548+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	624.83			619.40			619.75		620.50
3	3-4	548+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	624.83				620.60				
3	3-5	546+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	627.07			620.57	621.71 (T)		621.70		622.00
3	3-6	546+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	627.07				622.10				
3	3-7	544+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.32		622.82				624.00		624.25
3	3-8	544+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.32				624.35				
3	3-9	542+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.56		624.00		626.20 (T)		625.50		625.75
3	3-10	542+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.56				625.85				
3	3-11	540+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	633.37		626.00				626.23		626.00
3	3-12	540+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	633.37				626.10				
3	3-13	537+42	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	634.58		627.08		628.93 (T)				627.08
3	3-14	537+42	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	634.29				627.18				
3	3-15	543+69	137.61 RT	PRC FES 48	NONE	-								602.41
3	3-16	543+69	133.18 LT	PRC FES 48	NONE	-				605.18				
4	4-1	550+38.84	80.56 RT	PRC FES 36	NONE	-								616.53
4	4-2	550+39.13	4.00 RT	MH, TY A, 8 DIA	TYPE 20 FRAME AND GRATE	623.47		616.99		616.65		617.30		619.05
4	4-2A	550+24.14	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	623.47		617.32				617.32		618.14(T)
4	4-2B	550+54.14	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	623.47		617.01		618.11 (T)		617.01		
4	4-3	550+39.16	4.00 LT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	623.49		619.15		619.15		619.15		619.25 (T)
4	4-3A	550+24.35	4.00 LT	INL, TY A	TYPE 20 FRAME AND GRATE	623.47		619.19						
4	4-3B	550+54.08	4.00 LT	INL, TY A	TYPE 20 FRAME AND GRATE	623.47						619.19		
4	4-4	550+00	4.00 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	623.50		617.37				617.37		619.12
4	4-5	550+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.50				619.22				
4	4-6	549+75	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	623.57		617.43				618.00		619.75
4	4-7	549+75	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.58				619.85				
4	4-8	551+00	4.00 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	623.55			617.06				617.06	618.81
4	4-9	551+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.55				618.91				
4	4-10	551+45	4.00 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	623.73			617.10				617.10	618.85
4	4-11	551+45	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.73				618.95				
4	4-12	552+35	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	624.36			618.42				617.50	619.67
4	4-13	552+35	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	624.36				619.77				
4	4-14	554+45	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	626.02			619.65				619.07	620.45
4	4-15	554+45	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	626.02				620.55				
4	4-16	556+30	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	627.49	621.20		620.55				620.55	
4	4-17	556+30	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	627.49				621.30				
4	4-18	558+15	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.96	622.28		622.03				621.45	
4	4-19	558+15	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.96				622.38				
4	4-20	560+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	630.43	622.91		623.22		625.04 (T)		622.91	
4	4-21	560+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	630.43	626.18 (T)				623.02			
5	5-1	572+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	626.64					621.85			
5	5-2	572+00	4.00 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	626.64	621.75				619.34		620.50	
5	5-2A	572+00	102.84 RT	PRC FES 30	NONE	-	619.20							
5	5-3	571+25	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	627.43					621.57			
5	5-4	571+25	4.00 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	627.43	621.47		620.93				620.93	
5	5-5	570+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.22	623.83 (T)				622.65			
5	5-6	570+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.22	622.55		621.72		623.16 (T)		622.30	
5	5-7	568+75	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.02					623.85			
5	5-8	568+75	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.02	623.75		622.70				623.50	
5	5-9	567+50	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.81					624.55			
5	5-10	567+50	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.81	624.45		623.90				624.00	
5	5-11	565+50	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.08					625.60			
5	5-12	565+50	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.08	625.50		624.50				625.50	
5	5-13	563+90	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.96					626.20			
5	5-14	563+90	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.96	626.00		626.00					
5	5-15	562+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.86					624.10			
5	5-16	562+00	4.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.86	624.00						624.00	
6	6-1	575+00	4.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.31					619.05			
6	6-2	575+00	4.00 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	625.31	618.95				618.50		618.68	

PROPOSED PIPE SCHEDULE

SHEET	PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (ft)	SLOPE (%)	TBF (CY)
		FROM	TO							
1	1-1	1-1	10-7 (62R27)	STORM SEWERS	A	2	15	111	1.00	83
1	1-2	1-2	1-1	STORM SEWERS	A	2	15	4	2.50	3
1	1-3	1-3	1-1	STORM SEWERS	A	2	15	196	0.70	159
1	1-4	1-4	1-3	STORM SEWERS	A	2	15	4	2,50	1
1	1-6	1-6	1-5	STORM SEWERS	JACKED IN PLACE		18	102	4,80	-
1	1-7	1-7	1-6	STORM SEWERS	A	1	15	4	2.50	1
1	1-8	1-8	1-6	STORM SEWERS	A	1	18	246	0.30	213
1	1-9	1-9	1-8	STORM SEWERS	A	2	15	4	2.50	5
2	2-1	2-2	2-0	STORM SEWERS	JACKED IN PLACE		18	84	2.50	-
2	2-2	2-1	2-2	STORM SEWERS	A	1	15	4	2.50	1
2	2-3	2-4	2-2	STORM SEWERS	A	1	18	96	0.50	34
2	2-4	2-3	2-4	STORM SEWERS	A	2	15	4	2,50	3
2	2-5	2-6	2-4	STORM SEWERS	A	2	18	246	0.40	222
2	2-6	2-5	2-6	STORM SEWERS	A	2	15	4	2.50	4
3	3-1	3-1	4-6	STORM SEWERS	A	1	30	70	0.40	13
3	3-2	3-2	3-1	STORM SEWERS	A	1	15	3	3,30	1
3	3-3	3-3	3-1	STORM SEWERS	A	1	24	95	0.40	22
3	3-4	3-4	3-3	STORM SEWERS	A	1	15	4	2,90	1
3	3-5	3-5	3-3	STORM SEWERS	A	1	24	195	0.40	63
3	3-6	3-6	3-5	STORM SEWERS	A	1	15	4	2.50	1
3	3-7	3-7	3-5	STORM SEWERS	A	1	18	196	0.60	80
3	3-8	3-8	3-7	STORM SEWERS	A	2	15	4	2.50	1
3	3-9	3-9	3-7	STORM SEWERS	A	2	18	196	0.50	80
3	3-10	3-10	3-9	STORM SEWERS	A	2	15	4	2,50	3
3	3-11	3-11	3-9	STORM SEWERS	A	2	18	196	0.30	148
3	3-12	3-12	3-11	STORM SEWERS	A	2	15	4	2.50	4
3	3-13	3-13	3-11	STORM SEWERS	A	2	15	253	0.30	223
3	3-14	3-14	3-13	STORM SEWERS	A	2	15	4	2,70	3
3	3-16	3-16	3-15	PIPE CULVERTS	A	JACKED	48	237	1.00	196
4	4-2	4-2	4-1	STORM SEWERS	JACKED IN PLACE		36	74	1,50	-
4	4-2A	4-2A	4-2	STORM SEWERS	A	1	36	11	0.20	2
4	4-2B	4-2B	4-2	STORM SEWERS	A	1	36	11	0.20	2
4	4-3	4-3	4-2	STORM SEWERS	A	1	15	3	3.30	1
4	4-3A	4-3A	4-3	STORM SEWERS	A	1	15	11	0.40	2
4	4-3B	4-3B	4-3	STORM SEWERS	A	1	15	11	0,40	2
4	4-4	4-4	4-2A	STORM SEWERS	A	1	36	20	0.20	3
4	4-5	4-5	4-4	STORM SEWERS	A	1	15	3	3.30	1
4	4-6	4-6	4-4	STORM SEWERS	A	1	36	20	0,30	3
4	4-7	4-7	4-6	STORM SEWERS	A	1	15	3	3.30	1
4	4-8	4-8	4-2B	STORM SEWERS	A	1	36	44	0.10	7
4	4-9	4-9	4-8	STORM SEWERS	A	1	15	8	1,20	2
4	4-10	4-10	4-8	STORM SEWERS	A	1	36	43	0,10	9
4	4-11	4-11	4-10	STORM SEWERS	A	1	15	3	3.30	1
4	4-12	4-12	4-10	STORM SEWERS	A	1	36	85	0.50	21
4	4-13	4-13	4-12	STORM SEWERS	A	1	15	3	3.30	1
4	4-14	4-14	4-12	STORM SEWERS	A	1	30	205	0.30	67
4	4-15	4-15	4-14	STORM SEWERS	A	1	15	3	3.30	1
4	4-16	4-16	4-14	STORM SEWERS	A	1	24	180	0.50	115
4	4-17	4-17	4-16	STORM SEWERS	A	2	15	3	3.30	2
4	4-18	4-18	4-16	STORM SEWERS	A	2	24	180	0.50	138
4	4-19	4-19	4-18	STORM SEWERS	A	2	15	3	3.30	2
4	4-20	4-20	4-18	STORM SEWERS	A	2	18	179	0.50	155
4	4-21	4-21	4-20	STORM SEWERS	A	2	15	3	3.60	3
5	5-1	5-1	5-2	STORM SEWERS	A	2	15	4	2,50	1
5	5-1A	5-2	5-2A	STORM SEWERS	JACKED IN PLACE		30	90	0.10	-
5	5-3	5-3	5-4	STORM SEWERS	A	2	18	4	2,50	2
5	5-4	5-4	5-2	STORM SEWERS	A	2	24	71	0.50	29
5	5-5	5-5	5-6	STORM SEWERS	A	2	15	4	2.50	2
5	5-6	5-6	5-4	STORM SEWERS	A	2	24	121	0.70	78
5	5-7	5-7	5-8	STORM SEWERS	A	2	15	4	2,50	1
5	5-8	5-8	5-6	STORM SEWERS	A	2	24	121	0.30	46
5	5-9	5-9	5-10	STORM SEWERS	A	2	15	4	2,54	1
5	5-10	5-10	5-8	STORM SEWERS	A	2	18	121	0.30	46
5	5-11	5-11	5-12	STORM SEWERS	A	2	15	4	2.50	2
5	5-12	5-12	5-10	STORM SEWERS	A	2	18	196	0.30	134
5	5-13	5-13	5-14	STORM SEWERS	A	2	15	4	2.50	3
5	5-14	5-14	5-12	STORM SEWERS	A	2	15	156	0.30	100
5	5-15	5-15	5-16	STORM SEWERS	A	2	15	3	3,30	3
5	5-16	5-16	4-20	STORM SEWERS	A	2	15	196	0.40	180
6	6-1	6-1	6-2	STORM SEWERS	A	2	15	3	3.30	2
6	6-2	6-2	6-2A	STORM SEWERS	A	1	18	91	0.50	35
6	6-2A	6-2A	6-3	STORM SEWERS	JACKED IN PLACE		18	18	0,40	-
6	6-2B	6-2B	6-2A	STORM SEWERS	A	1	18	83	0.40	32
6	6-4	6-4	6-5	STORM SEWERS	A	2	15	4	1.20	1

MODEL: Detail Sheet
FILE NAME: pw://transystems-sw.bentley.com:transystems-pw2-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/11-Drn Sched/D162R89_Drainage Schedule 1

DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - PHM	REVISED -	
	DRAWN - FS	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED - DC	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULE
I-80

SCALE: NONE | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	319
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

PROPOSED STRUCTURE SCHEDULE

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME AND GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
6	6-3	575+11	109.81 RT	PRC FES 30	NONE	-								618.00
6	6-4	574+15	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.84					619.00			
6	6-5	574+15	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	625.84	618.90		618.90					
6	6-6	576+20	1.50 LT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	625.33					620.85			
6	6-7	576+20	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	625.34	620.75		619.75		619.05		619.05	
6	6-2A	575+00	99.50 RT	CB, TY A, 5 DIA	TYPE 1 FRAME, CLOSED LID	622.50	618.09			618.09			618.09	
6	6-2B	574+15	100.97 RT	PRC FES 18	NONE	-			618.45					
6	6-7A	576+25	99.50 RT	CB, TY A, 5 DIA	TYPE 1 FRAME, CLOSED LID	622.50	618.72					618.00		
6	6-8	575+73	118.68 RT	PRC FES 30	NONE	-			617.00					
6	6-9	577+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.59					621.10			
6	6-10	577+00	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	625.59	621.00		619.98				619.98	
6	6-11	578+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	626.15					621.35			
6	6-12	578+00	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	626.16	621.25		620.45				620.20	
6	6-13	580+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	627.30					622.25			
6	6-14	580+00	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	627.33	622.15		621.00		620.90(T)		620.90	
6	6-15	582+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.45					623.06			
6	6-16	582+00	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	628.49	622.96		621.55				621.40	
6	6-17	584+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.60	625.21 (T)				624.10			
6	6-18	584+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	629.65	624.00		623.73		625.25 (T)		622.15	
6	6-23A	575+60	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	625.25	620.13		619.73		620.86 (T)		620.13	
6	6-23A1	575+50	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.25			620.16					
6	6-23A2	575+70	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.26			619.62				619.62	
6	6-23B	575+60	1.50 LT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	625.25	620.86 (T)		620.23		620.23		620.23	
6	6-23B1	575+50	1.50 LT	INL, TY A	TYPE 20 FRAME AND GRATE	625.25			620.26					
6	6-23B2	575+70	1.50 LT	INL, TY A	TYPE 20 FRAME AND GRATE	625.26							620.26	
6	6-30	574+96	96.66 LT	PRC FES 15	NONE	-						619.50		
6	6-31	574+45	83.00 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.36		619.66			619.66			
6	6-32	574+45	72.07 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.67	619.70							
6	6-33	575+75	95.20 LT	PRC FES 15	NONE	-					619.50			
6	6-34	575+75	74.67 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.35	619.60		619.60				619.60	
6	6-34A	575+65	74.47 LT	INL, TY A	TYPE 20 FRAME AND GRATE	625.36			619.63					
6	6-34B	575+85	74.86 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	625.36			619.63				619.63	
6	6-35	576+82	76.80 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	626.37							619.95	
6	6-36	904+43.00	37.40 RT	PRC FES 42	NONE	-			619.58					
6	6-37	906+30	20.00 RT	MH, TY A, 6 DIA	TYPE 1 FRAME, CLOSED LID	624.68		620.19					620.19	
6	6-38	906+86.91	58.70 LT	PRC FES 42	NONE	-						621.50		
6	6-39	959+00	52.10 LT	PRC FES 42	NONE	-				623.55				
6	6-40	959+00	32.78 RT	PRC FES 42	NONE	-								623.85
7	7-1	586+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	630.75					624.96			
7	7-2	586+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	630.81	624.86		624.61				624.31	
7	7-3	588+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.90					625.42			
7	7-4	588+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.98	625.32						625.32	
7	7-5	587+09	112.51 RT	PRC FES 36	NONE	-		624.89						
7	7-6	587+80	9.68 RT	MH, TY A, 6 DIA	TYPE 1 FRAME, CLOSED LID	632.10			626.35		625.60			
7	7-7	590+00	10.00 RT	MH, TY A, 6 DIA	TYPE 1 FRAME, CLOSED LID	633.45		626.85					626.85	
7	7-8	590+16.27	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	633.14					628.07			
7	7-9	590+16.27	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	633.14	627.97		627.22			627.00		
7	7-10	591+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	633.91					629.65			
7	7-11	591+50	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	634.01	629.55		627.80				627.80	
7	7-12	593+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	635.06					630.35			
7	7-13	593+50	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	635.17	630.25		629.00				628.31	
7	7-14	595+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	636.19					631.40			
7	7-15	595+50	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	636.33	631.30		630.55				630.00	
7	7-19	68+45	112.09 LT	PRC FES 42	NONE	-			625.08					
7	7-20	68+45	99.30 RT	PRC FES 42	NONE	-							626.75	
7	7-21	759+50	29.5 RT	PRC FES 36	NONE	-				628.45				
7	7-22	759+50	56.9 LT	PRC FES 36	NONE	-								628.75
8	8-1	597+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	637.23					630.45			
8	8-2	597+50	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	637.50	630.35		631.35				631.35	
8	8-3	599+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	638.21	633.81 (T)				633.50			
8	8-4	599+50	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	638.66	633.40		632.15				632.15	
8	8-5	601+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	639.18					634.60			
8	8-6	601+50	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	639.82	634.50		634.00				632.75	
8	8-7	603+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	640.16					635.45			
8	8-8	603+50	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	640.98	635.35		635.10				634.85	
8	8-9	605+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	641.14					636.60			
8	8-10	605+50	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	642.15	636.50		636.25				635.65	
8	8-11	607+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	642.11	637.72 (T)				637.74			
8	8-12	607+50	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	643.31	637.64		637.39				636.59	
8	8-13	1119+40	6.00 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	636.23			625.91			625.81		
8	8-13A	1117+95	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	635.39			625.29			625.19		
8	8-14	1120+54	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	637.73			631.35				626.07	
8	8-15	1121+37	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	638.62			631.57				631.47	
8	8-16	1122+06	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	639.07			631.77				631.67	
8	8-17	1122+77	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	639.54			631.94				631.84	
8	8-18	1123+50	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	640.03			632.11				632.01	
8	8-19	1124+26	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	640.54			632.28				632.18	

PROPOSED PIPE SCHEDULE

SHEET	PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (ft)	SLOPE (%)	TBF (CY)
		FROM	TO							
6	6-5	6-5	6-2	STORM SEWERS	A	2	18	81	0.30	61
6	6-6	6-6	6-7	STORM SEWERS	A	1	15	4	2.50	1
6	6-7	6-7	6-7A	STORM SEWERS	A	2	30	101	0.30	26
6	6-7A	6-7A	6-8	STORM SEWERS	A	1	30	47	2.10	6
6	6-9	6-9	6-10	STORM SEWERS	A	1	15	4	2.50	1
6	6-10	6-10	6-7	STORM SEWERS	A	1	30	71	0.30	14
6	6-11	6-11	6-12	STORM SEWERS	A	1	15	4	2.50	1
6	6-12	6-12	6-10	STORM SEWERS	A	1	30	96	0.20	18
6	6-13	6-13	6-14	STORM SEWERS	A	1	15	4	2.50	1
6	6-14	6-14	6-12	STORM SEWERS	A	1	30	196	0.20	51
6	6-15	6-15	6-16	STORM SEWERS	A	2	15	4	2.50	2
6	6-16	6-16	6-14	STORM SEWERS	A	1	30	196	2.50	71
6	6-17	6-17	6-18	STORM SEWERS	A	1	15	4	2.50	2
6	6-18	6-18	6-16	STORM SEWERS	A	2	30	196	0.30	130
6	6-23A	6-23B	6-23A	STORM SEWERS	A	2	15	4	2.50	1
6	6-23A1	6-23A1	6-23A	STORM SEWERS	A	2	15	6	0.50	2
6	6-23A2	6-23A	6-23A2	STORM SEWERS	A	2	30	6	0.17	2
6	6-23B1	6-23B2	6-23B	STORM SEWERS	A	2	15	6	0.50	2
6	6-23B2	6-23B1	6-23B	STORM SEWERS	A	2	15	6	0.50	2
6	6-24	6-23A2	6-7	STORM SEWERS	A	1	30	51	1.10	6
6	6-30	6-31	6-30	STORM SEWERS	A	1	15	50	0.30	6
6	6-31	6-32	6-31	STORM SEWERS	A	2	15	9	0.50	3
6	6-33	6-34	6-33	STORM SEWERS	A	2	15	16	0.60	2
6	6-34	6-35	6-34B	STORM SEWERS	A	2	15	93	0.40	60
6	6-34A	6-34A	6-34	STORM SEWERS	A	2	15	6	0.50	2
6	6-34B	6-34B	6-34	STORM SEWERS	A	2	15	6	0.50	2
6	6-36	6-37	6-36	STORM SEWERS	A	2	42	170	0.34	139
6	6-37	6-38	6-37	STORM SEWERS	A	2	42	77	1.53	63
6	6-39	6-40	6-39	STORM SEWERS	A	2	42	68	0.35	43
7	7-1	7-1	7-2	STORM SEWERS	A	2	15	4	2.50	3
7	7-2	7-2	6-18	STORM SEWERS	A	1	18	196	0.30	134
7	7-3	7-3	7-4	STORM SEWERS	A	2	15	4	2.60	3
7	7-4	7-4	7-2	STORM SEWERS	A	2	18	156	0.50	107
7	7-6	7-6	7-5	STORM SEWERS	A	1	36	116	0.60	20
7	7-7	7-7	7-6	STORM SEWERS	A	1	36	214	0.20	36
7	7-8	7-8	7-9	STORM SEWERS	A	1	18	4	2.50	1
7	7-9	7-9	7-7	STORM SEWERS	A	1	36	13	1.20	2
7	7-10	7-10	7-11	STORM SEWERS	A	2	15	4	2.50	1
7	7-12	7-12	7-13	STORM SEWERS	A	1	15	4	2.50	1
7	7-11	7-11	7-9	STORM SEWERS	A	2	36	130	0.40	22
7	7-13	7-13	7-11	STORM SEWERS	A	2	36	196	0.30	40
7	7-14	7-14	7-15	STORM SEWERS	A	1	15	4	2.50	1
7	7-15	7-15	7-13	STORM SEWERS	A	1	30	196	0.50	58
7	7-19	7-20	7-19	STORM SEWERS	JACKED IN PLACE		42	196	0.80	172
7	7-21	7-22	7-21	STORM SEWERS	A	2	36	69	0.35	61
8	8-1	8-1	8-2	STORM SEWERS	A	2	15	4	2.50	3
8	8-2	8-2	7-15	STORM SEWERS	A	1	30	196	0.40	44
8	8-3	8-3	8-4	STORM SEWERS	A	1	15	4	2.50	1
8	8-4	8-4	8-2	STORM SEWERS	A	1	30	196	0.40	58
8	8-5	8-5	8-6	STORM SEWERS	A	1	15	4	2.50	1
8	8-6	8-6	8-4	STORM SEWERS	A	1	30	196	0.30	71
8	8-7	8-7	8-8	STORM SEWERS	A	2	15	4	2.50	1
8	8-8	8-8	8-6	STORM SEWERS	A	1	24	196	0.40	69
8	8-9	8-9	8-10	STORM SEWERS	A	2	15	4	2.50	1
8	8-10	8-10	8-8	STORM SEWERS	A	2	24	196	0.30	75
8	8-11	8-11	8-12	STORM SEWERS	A	1	15	4	2.50	1
8	8-12	8-12	8-10	STORM SEWERS	A	2	24	196	0.26	134
8	8-13	8-13	8-13A	STORM SEWERS	A	2	36	140	0.37	195
8	8-13A	8-13A	62R25 4-1	STORM SEWERS	A	2	36	50	0.39	68
8	8-14	8-14	8-13	STORM SEWERS	A	2	36	109	0.15	171
8	8-15	8-15	8-14	STORM SEWERS	A	2	36	79	0.15	42
8	8-16	8-16	8-15	STORM SEWERS	A	2	36	65	0.15	42
8	8-17	8-17	8-16	STORM SEWERS	A	2	36	67	0.10	48
8	8-18	8-18	8-17	STORM SEWERS	A	2	36	69	0.10	55
8	8-19	8-19	8-18	STORM SEWERS	A	2	36	72	0.10	63
8	8-20	8-20	8-19	STORM SEWERS	A	2	36	74	0.10	71
8	8-21	8-21	8-20	STORM SEWERS	A	2	36	76	0.10	78
8	8-21A	8-21	8-21A	STORM SEWERS	A	2	15	14	1.00	1
8	8-22	8-22	8-21	STORM SEWERS	A	2	21	80	0.21	22
8	8-23	8-23	8-22	STORM SEWERS	A	2	21	82	0.21	25
8	8-24	8-24	8-23	STORM SEWERS	A	2	18	86	0.26	28
8	8-25	8-25	8-24	STORM SEWERS	A	2	18	90	0.26	32
8	8-26	8-26	8-25	STORM SEWERS	A	2	15	60	0.32	21
8	8-1R	8-2R	2-17 (62R27)	STORM SEWERS	A	1	15	136	0.30	48
8	8-2R	8-3R	8-2R	STORM SEWERS	A	1	15	147	0.30	41
8	8-3R	8-4R	8-3R	STORM SEWERS	A	2	15	147	0.30	52
8	NW-1	NW-1	NW-2	STORM SEWERS	A	1	12	25	3.39	6

MODEL: Detail Sheet
FILE NAME: pw://transystems-pw.bentley.com:transystemscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TransSystems/CAD/62R89/Sheets/11-Dm Sched/D162R89_Drainage Schedule 2

DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - PHM	REVISED -	
	DRAWN - FS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - DC	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULE
I–80

SCALE: NONE | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	320
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

PROPOSED STRUCTURE SCHEDULE

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME AND GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
8	8-20	1125+04	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	641.02			632.45				632.35	
8	8-21	1125+84	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	641.52			636.03		633.56		632.53	
8	8-21A	1125+87	27.92 RT	PRC FES 12	NONE	-	633.70							
8	8-22	1126+68	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	642.05			636.30				636.20	
8	8-23	1127+54	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	642.58			636.72				636.47	
8	8-24	1128+44	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	643.14			637.04				636.94	
8	8-25	1129+38	7.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	643.72			637.53				637.28	
8	8-26	1130+02	8.58 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	644.08			638.60				637.72	
8	8-1R	599+10	112.70 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	637.34			632.30			635.53(T)	632.10	
8	8-2R	600+50	100.36 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	638.09			633.70				632.77	
8	8-3R	602+00	89.87 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	639.20			634.17				634.17	
8	8-4R	603+50	79.37 LT	INL, TY A	TYPE 20 FRAME AND GRATE	640.15							634.64	
8	NW-1	618+00	159.50 RT	CB, TY A, 4 DIA	TYPE 8 GRATE	630.38	628.14							
8	NW-2	618+00	135.00 RT	PRC FES 12	NONE	-					627.31			
9	9-1	610+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	643.33					638.10			
9	9-2	610+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	644.76	638.00		639.23				638.93	
9	9-3	612+20	1.50 RT	CB, TY A, 4 DIA	TYPE 1 FRAME, CLOSED LID	645.79			639.96		641.40 (T)		639.96	
9	9-4	614+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	643.04					640.63			
9	9-5	614+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	645.40	640.53						640.53	
9	9-6	619+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	634.74	630.35 (T)				630.60			
9	9-7	619+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	637.46	630.50		630.50		633.06 (T)		632.10	
9	9-8	617+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	641.84					633.39			
9	9-9	617+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	641.84	633.29		633.00					
9	9-10	1131+42	11.37 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	644.83			639.28				639.03	
9	9-11	1131+92	12.37 RT	INL, TY A	TYPE 20 FRAME AND GRATE	645.10							639.49	
9	9-20	620+16	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	631.73			624.00				626.56	
9	9-21	618+16	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	636.76			630.00				631.59	
9	9-22	617+10	73.50 LT	INL, TY A	TYPE 20 FRAME AND GRATE	639.01			633.00					
9	NW-3	623+00	159.10 RT	CB, TY A, 4 DIA	TYPE 8 GRATE	631.00	624.50							
9	NW-4	623+00	121.00 RT	PRC FES 12	NONE	-					622.76			
9	NW-5	625+50	159.50 RT	CB, TY A, 4 DIA	TYPE 8 GRATE	625.5	621.50							
9	NW-6	625+00	114.00 RT	PRC FES 12	NONE	-					618.50			
10	10-1	629+00	88.38 RT	PRC FES 30	NONE	-	603.20							
10	10-2	629+00	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	609.86	604.45				603.50		604.20	
10	10-3	629+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	609.54					604.55			
10	10-4	626+50	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	615.24	610.84 (T)				610.60			
10	10-5	626+50	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	616.00	610.50		605.00		611.98 (T)		611.00	
10	10-6	624+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	621.74					616.85			
10	10-7	624+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	623.19	616.75		614.00				616.00	
10	10-8	621+25	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	628.24					624.00			
10	10-9	621+25	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	630.37	623.75		620.38				623.50	
10	10-10	632+43	98.58 RT	PRC FES 24	NONE	-	599.00							
10	10-11	632+43	1.50 RT	MH, TY A, 6 DIA	TYPE 20 FRAME AND GRATE	606.63	602.07		601.03		599.13		601.03	
10	10-11A	632+28	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	606.64			601.04		602.26 (T)		601.04	
10	10-11B	632+58	1.50 RT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	606.63			601.04		602.24 (T)		601.04	
10	10-12	632+43.04	1.50 LT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	606.60	602. 20 (T)		602.17		602.17		602.17	
10	10-12A	632+28	1.50 LT	INL, TY A	TYPE 20 FRAME AND GRATE	606.60			602.20		602.26(T)			
10	10-12B	632+58	1.50 LT	INL, TY A	TYPE 20 FRAME AND GRATE	606.60					602.24(T)		602.20	
10	10-13	631+90	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.67					602.05			
10	10-14	631+90	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.73	601.95		601.12				601.68	
10	10-15	630+80	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.28					602.45			
10	10-16	630+80	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.40	602.35		601.97					
10	10-20	629+00	105.98 LT	PRC FES 15	NONE	-					600.00			
10	10-21	629+00	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	609.57	600.50						604.15	
10	10-22	628+16	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	611.15			605.25				606.00	
10	10-23	626+16	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	616.12			608.00				610.95	
10	10-24	624+81	71.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	621.33			614.00				616.16	
10	10-25	622+00	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	626.53			619.00				621.36	
10	10-26	632+50	103.75 LT	PRC FES 18	NONE	-	599.19							
10	10-27	632+50	75.50 LT	CB, TY A, 5 DIA	TYPE 20 FRAME AND GRATE	606.65	599.27		599.27				601.00	
10	10-27A	632+35	75.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.66			601.03				601.03	
10	10-27B	632+65	75.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.66			599.30				599.30	
10	10-28	631+00	73.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.22			601.44					
10	B20-1	630+72.91	127.27 LT	CB, TY A, 4 DIA	TYPE 8 GRATE	595.20							588.07	
10	B20-2	630+12.32	133.27 LT	CB, TY A, 4 DIA	TYPE 8 GRATE	591.50			587.30			587.25		
11	11-1	634+00	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.19					602.05			
11	11-2	634+00	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.19	601.95		602.01				601.91	
11	11-3	632+78	1.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.63					601.95			
11	11-4	632+78	1.50 RT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	606.65	601.45		601.60				601.10	
11	11-5	634+16	79.50 LT	CB, TY A, 4 DIA	TYPE 20 FRAME AND GRATE	607.32							599.74	
11	T11-1	636+00	0	CB, TY A, 4 DIA	TYPE 8 GRATE	606.40							602.40	

PROPOSED PIPE SCHEDULE

SHEET	PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (ft)	SLOPE (%)	TBF (CY)
		FROM	TO							
9	9-1	9-1	9-2	STORM SEWERS	A	2	18	4	2,50	3
9	9-2	9-2	8-12	STORM SEWERS	A	2	18	246	0.60	100
9	9-3	9-3	9-2	STORM SEWERS	A	2	15	215	0.30	86
9	9-4	9-4	9-5	STORM SEWERS	A	1	15	4	2.50	2
9	9-5	9-5	9-3	STORM SEWERS	A	2	15	177	0.30	66
9	9-6	9-6	9-7	STORM SEWERS	A	1	15	4	2.50	2
9	9-7	9-7	10-9	STORM SEWERS	A	2	18	221	3.20	191
9	9-8	9-8	9-9	STORM SEWERS	A	2	15	4	2.50	3
9	9-9	9-9	9-7	STORM SEWERS	A	2	15	196	0,50	166
9	9-10	9-10	8-26	STORM SEWERS	A	2	15	136	0,32	37
9	9-11	9-11	9-10	STORM SEWERS	A	2	12	47	0,44	13
9	9-20	9-20	10-25	STORM SEWERS	A	2	15	180	1.43	146
9	9-21	9-21	9-20	STORM SEWERS	A	2	15	196	1.80	132
9	9-22	9-22	9-21	STORM SEWERS	A	2	15	102	1,40	76
9	NW-2	NW-3	NW-4	STORM SEWERS	A	2	12	38	4,57	25
9	NW-3	NW-5	NW-6	STORM SEWERS	A	2	12	46	6,59	25
10	10-2	10-2	10-1	STORM SEWERS	A	1	30	79	0,40	33
10	10-3	10-3	10-2	STORM SEWERS	A	1	15	3	1.20	1
10	10-4	10-4	10-5	STORM SEWERS	A	1	15	4	2.50	1
10	10-5	10-5	10-2	STORM SEWERS	A	1	30	246	0,30	218
10	10-6	10-6	10-7	STORM SEWERS	A	2	15	4	2,70	2
10	10-7	10-7	10-5	STORM SEWERS	A	1	24	246	1.20	188
10	10-8	10-8	10-9	STORM SEWERS	A	1	15	4	6.20	3
10	10-9	10-9	10-7	STORM SEWERS	A	2	24	271	1.60	307
10	10-11	10-11	10-10	STORM SEWERS	JACKED IN PLACE		30	88	0.10	-
10	10-11A	10-11A	10-11	STORM SEWERS	A	1	30	11	0.10	1
10	10-11B	10-11B	10-11	STORM SEWERS	A	1	30	11	0.10	1
10	10-12	10-12	10-11	STORM SEWERS	A	1	15	4	2.50	1
10	10-12A	10-12A	10-12	STORM SEWERS	A	1	15	11	0.30	1
10	10-12B	10-12B	10-12	STORM SEWERS	A	1	15	11	0.30	1
10	10-13	10-13	10-14	STORM SEWERS	A	1	15	4	2.50	1
10	10-14	10-14	10-11A	STORM SEWERS	A	1	30	34	0,20	7
10	10-15	10-15	10-16	STORM SEWERS	A	2	15	4	2.50	1
10	10-16	10-16	10-14	STORM SEWERS	A	1	18	106	0.30	35
10	10-20	10-21	10-20	STORM SEWERS	A	2	24	27	1,90	11
10	10-21	10-22	10-21	STORM SEWERS	A	2	15	80	1.40	32
10	10-22	10-23	10-22	STORM SEWERS	A	2	15	196	1.00	153
10	10-23	10-24	10-23	STORM SEWERS	A	2	15	130	2.26	139
10	10-24	10-25	10-24	STORM SEWERS	A	2	15	277	1,00	219
10	10-26	10-27	10-26	STORM SEWERS	A	2	24	26	0,30	19
10	10-27	11-5	10-27B	STORM SEWERS	A	2	24	147	0.30	106
10	10-27A	10-27A	10-27	STORM SEWERS	A	2	15	11	0.30	4
10	10-27B	10-27B	10-27	STORM SEWERS	A	2	24	11	0.30	8
10	10-28	10-28	10-27A	STORM SEWERS	A	2	15	131	0.30	52
10	B20-1	B20-1	B20-2	STORM SEWERS	A	1	18	89	0.87	19
10	B20-2	B20-2	EX CUL	STORM SEWERS	A	1	18	37	2,25	12
11	11-1	11-1	11-2	STORM SEWERS	A	1	15	4	2.50	1
11	11-2	11-2	11-4	STORM SEWERS	A	1	24	118	0.30	28
11	11-3	11-3	11-4	STORM SEWERS	A	1	15	4	2.50	1
11	11-4	11-4	10-11B	STORM SEWERS	A	1	30	16	0.40	3
11	T11-1	T11-1	11-2	STORM SEWERS	A	2	24	196	0.2	55

NOTE: 4-4,5-2,6-12,10-2,10-11 ARE MANHOLES MANUFACTURED WITH SUMP.

MODEL: Detail Sheet
FILE NAME: pw://transystems-sw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/11-Dm Sched/D162R89_Drainage Schedule 3

DB STERLIN CONSULTANTS INC

USER NAME = vjanachione	DESIGNED - PHM	REVISED -	
	DRAWN - FS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - DC	REVISED -	
PLOT DATE = 10/19/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULE
I-80

SCALE: NONE | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	321
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAIN	ALIGNMENT	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS TYPE 2	PIPE UNDERDRAINS	CONCRETE HEADWALLS FOR PIPE DRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6" (SPECIAL)	
							FOOT	FOOT	EACH
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 1									
1-1	I-80	520+00.00	13.50' LT	TIE INTO CONTRACT 62R27	518+00.00	13.50' LT	200	-	-
1-2	I-80	522+41.57	13.50' LT	1-2	520+10.00	93.59' LT	232	81	1
1-3	I-80	524+91.52	13.50' LT	1-6	522+50.00	4.00' LT	245	-	-
1-4	I-80	520+00.00	49.50' RT	TIE INTO CONTRACT 62R27	518+00.00	49.50' RT	199	-	-
1-5	I-80	524+91.52	49.50' RT	1-5	520+10.00	85.81' RT	479	35	1
1-6	I-80	525+00.00	49.50' RT	1-6	525+00.00	113.45' RT	-	63	1
						SHEET 1 SUBTOTAL:	1,355	179	3
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 2									
2-1	I-80	528+91.51	13.50' LT	1-8	525+00.00	4.00' LT	396	-	-
2-2	I-80	532+41.48	13.50' LT	2-1	529+00.00	4.00' LT	345	-	-
2-3	I-80	534+35.62	13.50' LT	2-5	532+49.99	4.00' LT	189	-	-
2-4	I-80	536+25.87	49.50' LT	2-4	536+06.67	148.78' RT	106	98	1
2-5	I-80	537+21.43	13.50' LT	UNDERDRAIN 2-4	536+25.16	13.50' LT	96	-	-
2-6	I-80	529+50.00	49.50' RT	1-6	525+00.00	49.50' RT	447	-	-
2-7	I-80	534+14.62	49.50' RT	2-7	529+60.07	124.88' RT	452	74	1
2-8	I-80	537+21.43	49.50' RT	UNDERDRAIN 2-4	536+06.48	49.50' RT	114	-	-
						SHEET 2 SUBTOTAL:	2,146	173	2
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 3									
3-1	I-80	537+21.43	13.50' LT	3-10	542+00.00	4.00' LT	483		-
3-2	I-80	542+08.48	13.50' LT	3-8	544+00.00	4.00' LT	195		-
3-3	I-80	544+08.48	13.50' LT	3-4	548+00.00	4.04' LT	396		-
3-4	I-80	548+00.00	49.50' LT	3-4	548+00.00	4.04' LT	46		-
3-5	I-80	548+08.52	13.50' LT	4-3	550+39.16	4.00' LT	234		-
3-6	I-80	537+21,43	49,50' RT	3-6	542+00,00	127,34' RT	476	77	1
3-7	I-80	542+08.48	49.50' RT	3-7	544+00.00	115.59' RT	190	65	1
3-8	I-80	544+05.03	49.50' RT	UNDERDRAIN 3-9	548+00.00	49.50' RT	393		-
3-9	I-80	548+00.00	13.50' RT	3-9	548+00.00	79.36' RT	37	29	1
3-10	I-80	548+00.00	49.50' RT	UNDERDRAIN 4-7	550+34.22	49.50' RT	233		-
						SHEET 3 SUBTOTAL:	2,682	171	3
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 4									
4-1	I-80	550+39.22	49.50' LT	4-3	550+39.16	4.00' LT	46	-	-
4-2	I-80	552+26.36	13.50' LT	4-3	550+39.16	4.00' LT	191	-	-
4-3	I-80	552+34.84	49.50' LT	4-13	552+34.84	4.00' LT	46	-	-
4-4	I-80	556+21.49	13.50' LT	4-13	552+34.84	4.00' LT	391	-	-
4-5	I-80	559+90.26	13.50' LT	4-17	556+29.97	4.00' LT	364	-	-
4-6	I-80	563+10.01	13.50' LT	4-21	559+98.73	4.02' LT	315	-	-
4-7	I-80	550+34.22	13.50' RT	4-7	550+34,22	72.99' RT	37	22	1
4-8	I-80	552+34.84	49.50' RT	UNDERDRAIN 4-7	550+34.22	49.50' RT	199	-	-
4-9	I-80	552+34.84	13.50' RT	4-9	552+34,84	69.47' RT	37	19	1
4-10	I-80	556+21.43	51.34' RT	UNDERDRAIN 4-9	552+34.84	49.50' RT	385	-	-
4-11	I-80	559+90,26	61.50' RT	4-11	556+30,00	67,38' RT	358	15	1
4-12	I-80	563+10.04	61.50' RT	4-12	559+98.66	72.18' RT	309	10	1
						SHEET 4 SUBTOTAL:	2,678	66	4
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 5									
5-1	I-80	563+10.04	13.50' LT	5-9	567+49.97	4.00' LT	444	-	-
5-2	I-80	567+58.46	13.50' LT	5-3	571+25,00	3.88' LT	370	-	-
5-3	I-80	571+33,62	13.50' LT	6-4	574+14,95	4.06' LT	285	-	-
5-4	I-80	570+73.00	13.50' RT	6-5	574+14,97	3-947	346	-	-
5-5	I-80	563+10.04	61.50' RT	5-5	567+50.00	73.27' RT	437	11	1
5-6	I-80	567+58.46	61.50' RT	5-6	571+25.08	90.39' RT	365	28	1
5-7	I-80	571+33.62	61.50' RT	UNDERDRAIN 6-9	573+09.69	61.50' RT	176	-	-
5-8	I-80	570+73.00	61.50' LT	UNDERDRAIN 6-18	573+10.59	63.38' LT	238	-	-
						SHEET 5 SUBTOTAL:	2,661	39	2
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 6									
6-1	I-80	574+15,87	13.50' RT	6-23A	575+59,57	4.00' RT	147	-	-
6-2	I-80	577+91.42	13.50' RT	6-23A	575+59.57	4.00' RT	235	-	-
6-3	I-80	581+91.50	13.50' RT	6-12	578+00.05	4.12' RT	395	-	-
6-4	I-80	585+91.51	13.50' RT	6-16	582+00.00	4.00' RT	395	-	-
6-5	I-80	574+15.87	13.50' LT	6-23B	575+59.70	4.00' LT	147	-	-
6-6	I-80	577+91.55	13.50' LT	6-23B	575+59.70	4.00' LT	235	-	-
6-7	I-80	581+91,52	13.50' LT	6-11	578+00.00	3,95' LT	395	-	-
6-8	I-80	585+91.56	13.50' LT	6-15	582+00.00	3.98' LT	395	-	-
6-9	I-80	573+09.69	61.50' RT	6-9	573+09.69	91.74' RT	-	29	1
6-10	I-80	573+09.69	61.50' RT	UNDERDRAIN 6-9	575+59.69	73.71' RT	251	-	-
6-11	LARKIN RAMP A	901+73,43	22,15' LT	6-11	901+77,63	36,74' RT	23	36	1
6-12	LARKIN RAMP A	904+15.99	0.00' RT	UNDERDDRAIN 6-11	901+75.11	0.00' RT	241	-	-
6-13	LARKIN RAMP A	906+65.02	0.00' RT	6-13	904+17.60	23.75' RT	249	23	1
6-14	I-80	574+57.13	49,50' RT	UNDERDRAIN 6-11	575+59,69	49,50' RT	103	-	-
6-15	I-80	578+00,00	49,50' RT	UNDERDRAIN 6-11	575+59.69	49,50' RT	240	-	-
6-16	I-80	580+63.85	49.50' RT	6-12	578+00.00	4.12' RT	310	-	-
6-17	I-80	585+63.85	49.50' RT	6-17	580+68.85	74.64' RT	495	24	1
6-18	LARKIN RAMP D	823+96.99	0.00' RT	6-18	823+96.70	14.95' RT	-	14	1
6-19	LARKIN RAMP D	823+96.99	0.00' RT	UNDERDRAIN 6-20	821+46.94	0.00' RT	250	-	-
6-20	LARKIN RAMP D	817+00.00	0.00' RT	6-20	821+46.92	0.00' RT	447	-	1
6-21	I-80	578+00.00	49,50' LT	6-11	575+60,61	99.80' LT	257	49	-
6-22	I-80	582+35.11	56.87' LT	6-22	578+00.00	4.00' LT	483	-	1
6-23	LARKIN RAMP CC	767+05.00	0.00' RT	6-23	771+00.00	62,42' RT	395	61	1
6-24	LARKIN RAMP AA	958+25.57	16.00' LT	UNDERDRAIN 6-23	958+25,52	20.44' RT	17	19	-
6-25	LARKIN RAMP AA	957+00.00	0.00' RT	6-24	958+25,57	0.00' RT	125	-	-
6-26	LARKIN RAMP AA	958+30.60	0.00' RT	UNDERDRAIN 7-9	960+75.57	0.00' RT	244	-	-
						SHEET 6 SUBTOTAL:	6,474	256	8

PIPE UNDERDRAIN	ALIGNMENT	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS TYPE 2	PIPE UNDERDRAINS	CONCRETE HEADWALLS FOR PIPE DRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6" (SPECIAL)	
							FOOT	FOOT	EACH
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 7									
7-1	I-80	589+97.85	13.50' RT	7-2	586+00.00	4.00' RT	401	-	-
7-2	I-80	593+41.48	13.50' RT	7-9	590+06.35	4.00' RT	339	-	-
7-3	I-80	597+41.42	13.50' RT	7-13	593+49.98	4.00' RT	395	-	-
7-4	I-80	587+53.62	13.50' LT	7-1	586+00.00	3.94' LT	157	-	-
7-5	I-80	589+97.69	13.50' LT	7-3	587+60.15	4.00' LT	241	-	-
7-6	I-80	593+41.38	13.50' LT	7-8	590+06.19	4.00' LT	339	-	-
7-7	I-80	597+41.50	13.50' LT	7-12	593+49.88	4.00' LT	395	-	-
7-8	I-80	590+68.85	49.50' RT	7-8	585+69.68	61.93' RT	500	11	1
7-9	LARKIN RAMP AA	963+20.57	0.00' RT	7-9	960+75.57	17.93' RT	245	17	1
7-10	LARKIN RAMP AA	967+43.31	0.00' RT	UNDERDRAIN 7-11	963+25.57	0.00' RT	418	-	-
7-11	LARKIN RAMP AA	963+25.57	16.00' LT	7-11	963+25.57	15.00' LT	16	15	1
7-12	I-80	597+09.37	61.50' RT	7-12	592+14.77	99.72' RT	495	34	1
7-13	LARKIN RAMP CC	762+91.90	0.00' RT	7-13	767+00.00	47.99' RT	408	47	1
7-14	LARKIN RAMP CC	758+75.04	0.00' RT	7-14	762+86.90	64.60' RT	411	64	1
7-15	I-80	589+97.69	49.50' LT	7-3	587+60.15	4.00' LT	284	-	-
7-16	I-80	593+41.38	49.50' LT	7-8	590+06.19	4.00' LT	382	-	-
7-17	I-80	597+41.50	49.50' LT	7-17	593+49.88	91.21' LT	392	41	1
7-18	LARKIN RAMP B	1118+94.99	0.00' RT	TIE INTO CONTRACT 62R25	1117+41.00	0.00' RT	154	-	-
7-19	I-80	602+14.37	61.50' RT	7-19	596+50.00	79.53' RT	500	17	1
						SHEET 7 SUBTOTAL:	6,471	246	8
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 8									
8-1	I-80	601+41.77	13.50' RT	8-2	597+49.92	4.00' RT	395	-	-
8-2	I-80	605+41.50	13.50' RT	8-6	601+54.52	5.25' RT	395	-	-
8-3	I-80	609+91,50	13,50' RT	8-10	605+50,00	4,00' RT	395	-	-
8-4	I-80	601+41,50	13.50' LT	8-1	597+50.00	4.00' LT	395	-	-
8-5	I-80	605+41.54	13.50' LT	8-5	601+50.00	4.00' LT	395	-	-
8-6	I-80	609+91.50	13,50' LT	8-9	605+50.04	4.00' LT	445	-	-
8-8	LARKIN RAMP B	1123+95.00	0.00' RT	NOT USED					
8-9	LARKIN RAMP B	1128+95.00	0.00' RT	8-9	1124+00.00	13.21' RT	495	12	1
8-10	I-80	612+54.67	61.50' RT	8-10	607+62.55	87.35' RT	493	18	1
8-11	I-80	601+41.50	49,50' LT	8-11	597+50.83	75.66' LT	392	25	1
8-12	I-80	604+47.76	49,50' LT	8-5	601+50.00	4.00' LT	344	-	-
8-13	LARKIN RAMP C	701+73.53	0.00' RT	8-1R	706+11.83	4.05' RT	439	-	-
8-14	I-80	606+95.00	61,50' LT	8-4R	603+50.07	77.38' LT	347	-	-
8-15	I-80	611+82.38	61.50' LT	8-15	607+00.00	84.65' LT	482	22	1
						SHEET 8 SUBTOTAL:	5,413	77	4
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 9									
9-1	I-80	612+54.67	13,50' RT	9-2	610+00.00	4.00' RT	258	-	-
9-2	I-80	612+54.67	13,50' RT	9-5	614+00.00	4.00' RT	149	-	-
9-3	I-80	616+31,11	13,50' RT	10-9	621+24.97	3.99' RT	497	-	-
9-4	I-80	611+82.38	13,50' LT	9-1	610+00.00	4.00' LT	186	-	-
9-5	I-80	611+82.38	13.50' LT	9-4	614+00.00	4.00' LT	221	-	-
9-6	I-80	616+31.11	13.50' LT	10-8	621+24.90	3.95' LT	497	-	-
9-7	I-80	612+54.67	61,50' RT	UNDERDRAIN 9-8	614+38.58	61.50' RT	184	-	-
9-8	I-80	614+38.58	13,50' RT	9-8	614+38.58	93.19' RT	50	31	1
9-9	I-80	616+31,11	61,50' RT	UNDERDRAIN 10-11	621+24.96	61.50' RT	494	-	-
9-10	I-80	611+82.38	61,50' LT	UNDERDRAIN 9-11	614+48.90	61.50' LT	267	-	-
9-11	I-80	614+48.90	13.50' LT	9-11	614+48.90	91.02' LT	50	29	1
9-12	I-80	616+31.11	61.50' LT	UNDERDRAIN 10-19	621+24.96	61.50' LT	494	-	-
						SHEET 9 SUBTOTAL:	3,347	59	2
PROPOSED DRAINAGE AND UTILITIES PLANS - SHEET 10									
10-1	I-80	621+33.47	13.50' RT	10-7	623+99.04	4.00' RT	269	-	-
10-2	I-80	624+07.54	13.50' RT	10-2	629+00.00	4.00' RT	496	-	-
10-3	I-80	629+08,50	13,50' RT	10-16	630+80.00	4.00' RT	175	-	-
10-4	I-80	630+88.50	13,50' RT	10-11	632+43.00	4,00' RT	158	-	-
10-5	I-80	634+50.00	13.50' RT	10-11B	632+58.00	3.98' RT	196	-	-
10-6	I-80	621+33.45	13.50' LT	10-6	623+99.04	4.00' LT	269	-	-
10-7	I-80	624+07.54	13.50' LT	10-3	629+00.00	3.75' LT	496	-	-
10-8	I-80	629+08.50	13.50' LT	10-15	630+80.00	4.00' LT	175	-	-
10-9	I-80	630+88.50	13,50' LT	10-12	632+43.00	4.00' LT	158	-	-
10-10	I-80	634+50.00	13,50' LT	10-12	632+43.00	4.00' LT	211	-	-
10-11	I-80	621+24.96	61.50' RT	10-11	621+24.72	100.25' RT	-	38	1
10-12	I-80	621+33.47	61.50' RT	10-12	626+00.00	82.32' RT	467	20	1
10-13	I-80	626+05.00	61.50' RT	10-16	630+80.00	4.00' RT	533	-	-
10-14	I-80	630+80,00	61,50' RT	10-11B	632+58.00	3,98' RT	233	-	-
10-15	I-80	634+50.00	61.50' RT	UNDERDRAIN 10-14	632+52.66	61.50' RT	197	-	-
10-16	I-80	621+24.96	61,50' LT	10-16	621+24.96	78.14' LT	-	16	1
10-17	I-80	621+33.45	61,50' LT	10-24	624+16.02	71.65' LT	286	-	-
10-18	I-80	624+25.17	61,50' LT	10-21	628+99.99	71,50' LT	478	-	-
10-19	I-80	629+07.08	63.41' LT	10-15	630+80.00	4.00' LT	237	-	-
10-20	I-80	630+79.99	66.87' LT	10-12	632+43.00	4.00' LT	232	-	-
10-21	I-80	634+50.00	73.50' LT	UNDERDRAIN 10-20	632+44.80	70.16' LT	205	-	-
						SHEET 10 SUBTOTAL:	5,472	73	3
						TOTAL	38,698	1,339	39

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TRANSYSTEMS

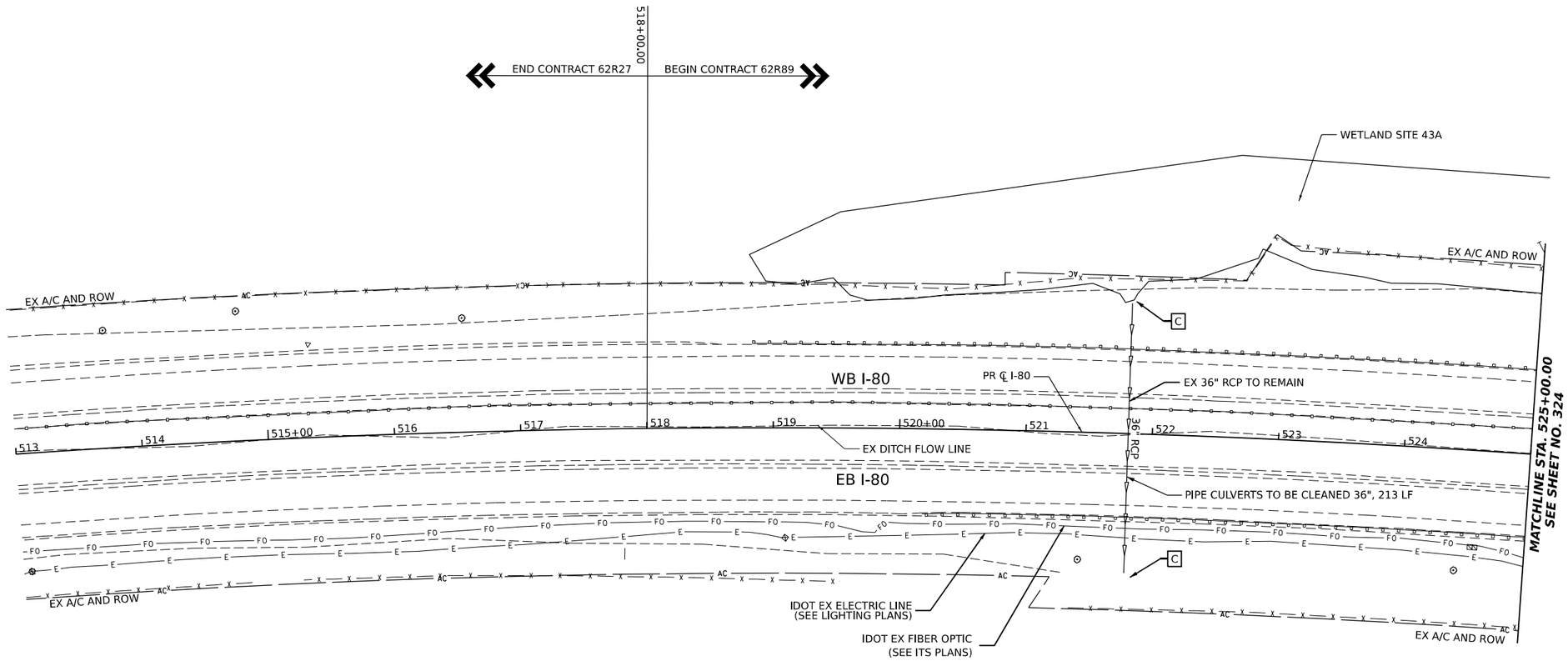
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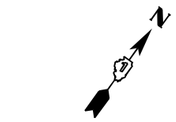
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UNDERDRAIN SCHEDULE
I-80

SCALE: NONE | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	322
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

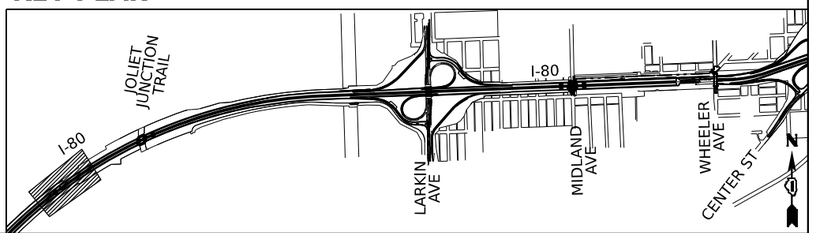




LEGEND

	SEWER PIPE TO BE REMOVED
R	STRUCTURE TO BE REMOVED
ADJ	STRUCTURE TO BE ADJUSTED
C	DRAINAGE STRUCTURES TO BE CLEANED
	TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 1 [Sheet]
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DB STERLIN CONSULTANTS INC

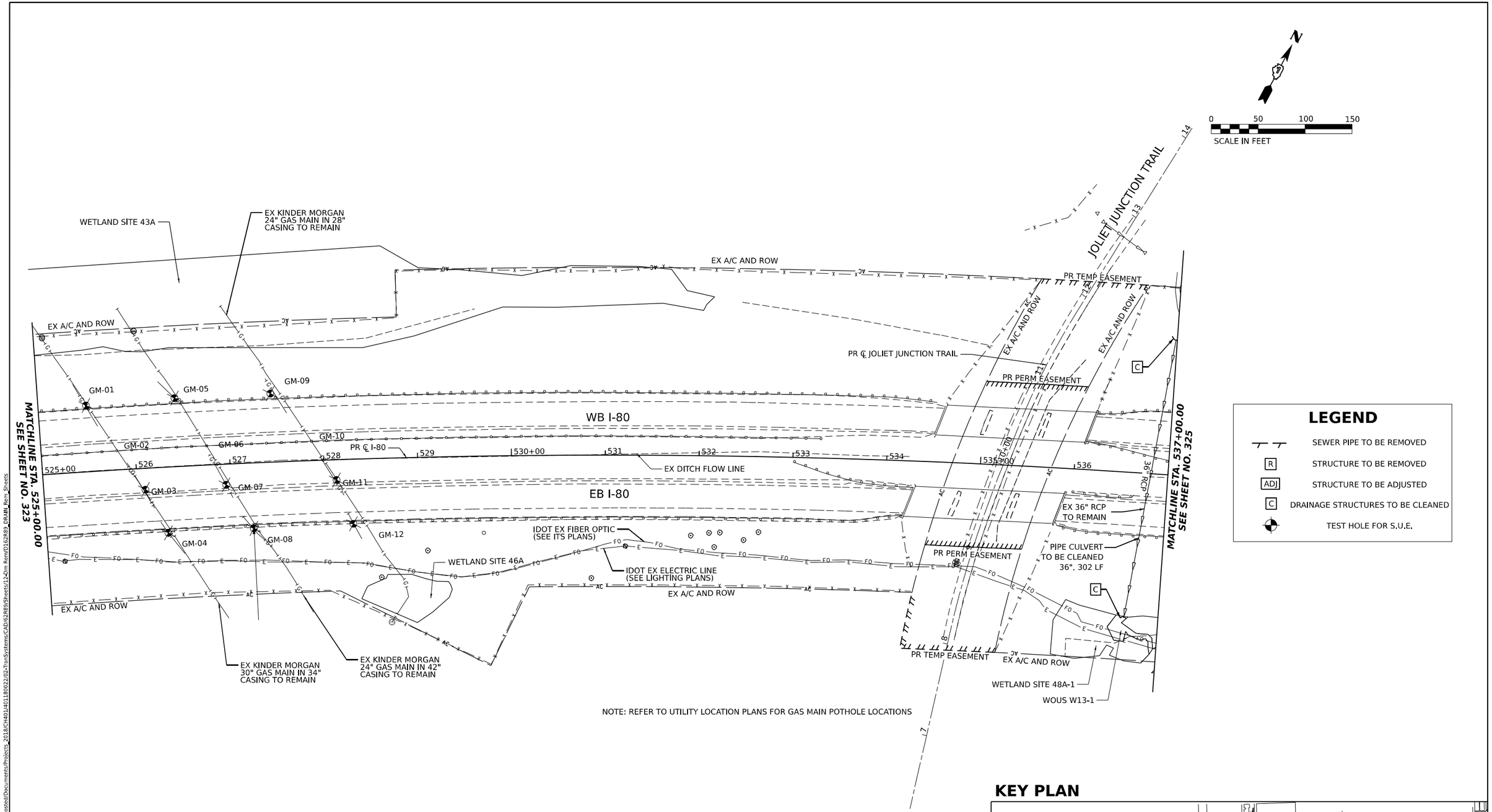
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 1 OF 11 SHEETS | STA. 518+00.00 | TO STA. 525+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	323
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

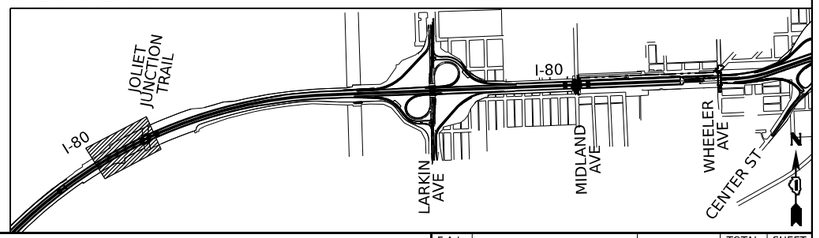


NOTE: REFER TO UTILITY LOCATION PLANS FOR GAS MAIN POTHOLE LOCATIONS

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 2 [Sheet]
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DB STERLIN CONSULTANTS INC

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PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 2 OF 11 SHEETS | STA. 525+00.00 TO STA. 537+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	324
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

N

0 50 100 150

SCALE IN FEET

EX A/C AND ROW

WOUS W14-2

WETLAND SITE 49A

EX COMED POWER POLE TO REMAIN

EX TELEPHONE LINE TO BE RELOCATED BY AT&T

EX A/C AND ROW

MATCHLINE STA. 537+00.00 SEE SHEET NO. 324

MATCHLINE STA. 549+00.00 SEE SHEET NO. 326

PR ℄ I-80

WB I-80

EX 48" RCP TO REMAIN

EX COMED AERIAL LINE TO REMAIN

537 538 539 540+00 541 542 543 544 545+00 546 547 548

EX DITCH FLOW LINE

48" RCP

EB I-80

PIPE CULVERTS TO BE CLEANED 48", 293 LF

WETLAND SITE 48A-2

FRONTAGE RD

EX A/C

EX ROW

EX A/C AND ROW

EX COMED POWER POLE TO REMAIN

EX A/C AND ROW

WETLAND SITE 48A-3

WOUS W14-1

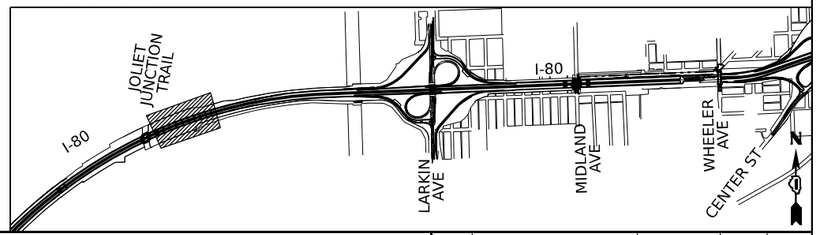
IDOT EX ELECTRIC LINE (SEE LIGHTING PLANS)

IDOT EX FIBER OPTIC (SEE ITS PLANS)

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: C_PR_I80_E-1 - Plan 3 [Sheet]
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DB STERLIN CONSULTANTS INC

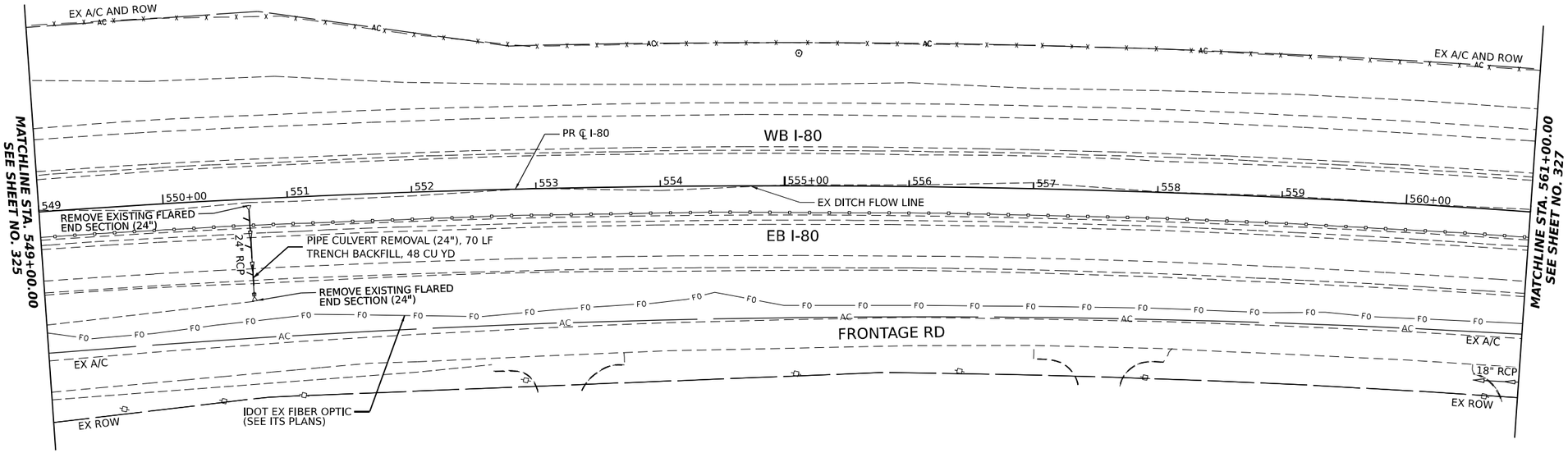
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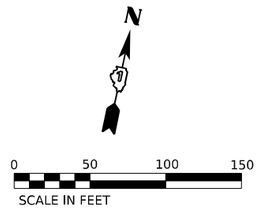
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 3 OF 11 SHEETS | STA. 537+00.00 | TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	325
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

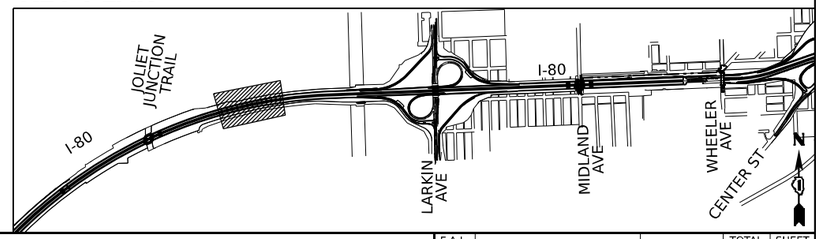




LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS	REVISED -	
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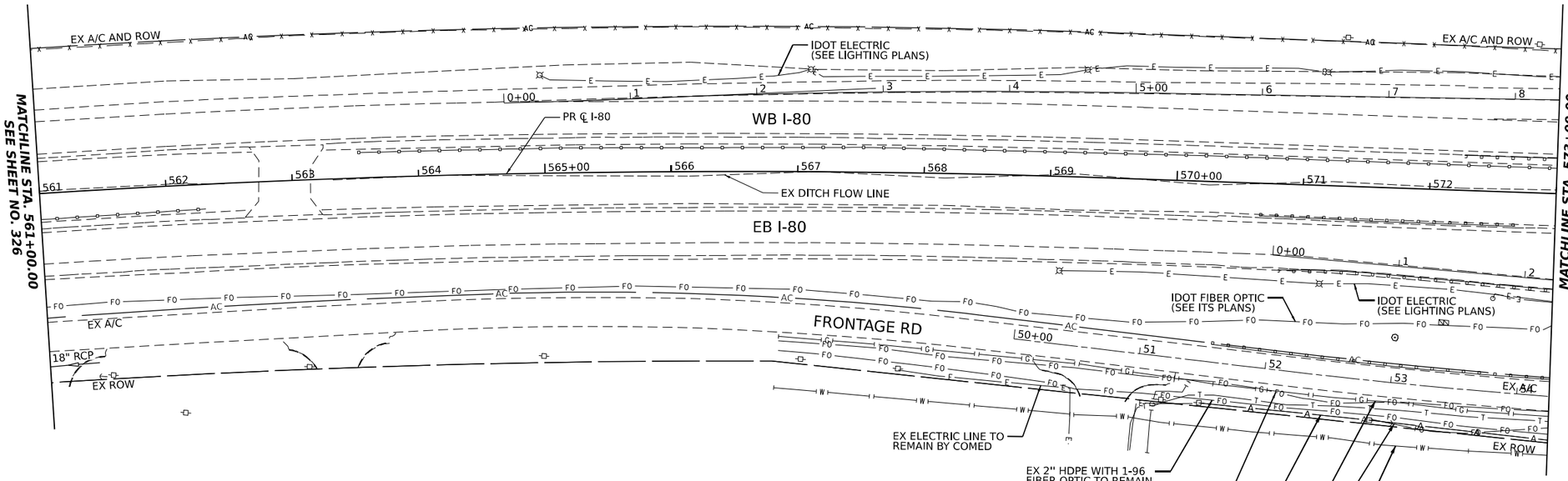
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

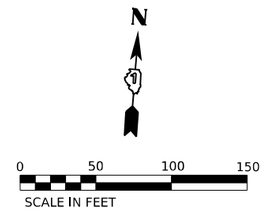
EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1"=50' | SHEET 4 OF 11 SHEETS | STA. 549+00.00 | TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	326
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: C_PL_I80_E-1 - Plan 4 (Sheet)
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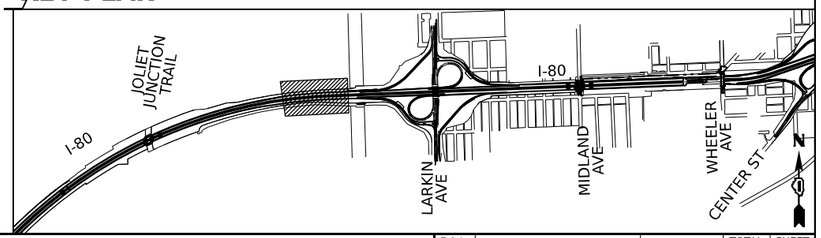




LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E-1 • Plan 5 [Sheet]
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DB STERLIN CONSULTANTS INC

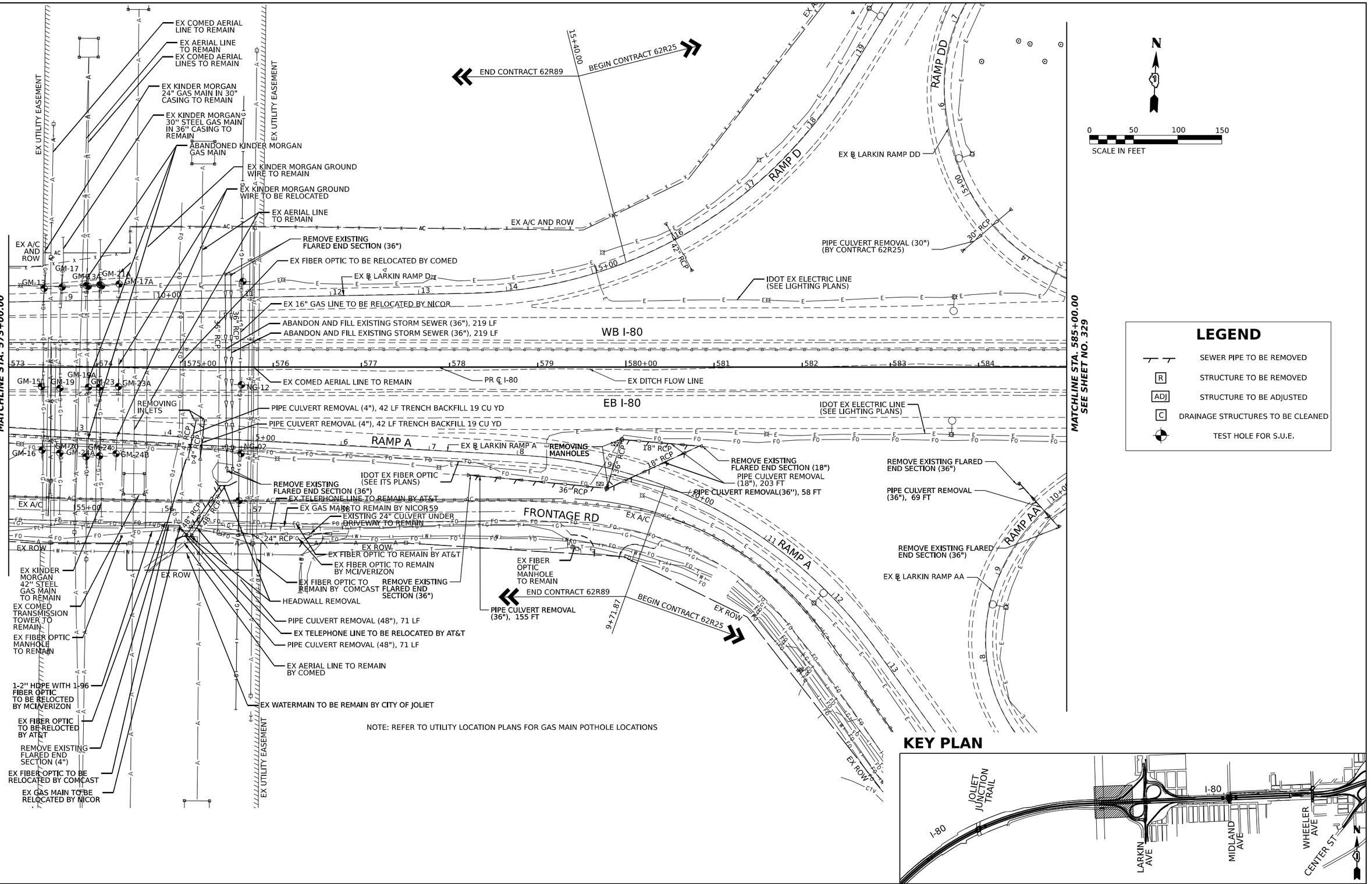
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PLOT DATE = 10/5/2023	DATE - 9/15/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1"=50' | SHEET 5 OF 11 SHEETS | STA. 561+00.00 TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	327
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



MODEL: CL_PR_I80_E-1 - Plan 6 [Sheet]
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DB STERLIN CONSULTANTS INC

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PLOT DATE = 10/5/2023	DATE - 9/15/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1"=50' | SHEET 6 OF 11 SHEETS | STA. 573+00.00 | TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	328
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 328
MATCHLINE STA. 585+00.00

SEE SHEET NO. 330
MATCHLINE STA. 597+00.00

EX ℄ LARKIN RAMP DD

BEGIN CONTRACT 62R25

3+45.15

EX 12" RCP TO REMAIN

12" RCP

ABANDON AND FILL EXISTING SEWER, 187 LF

IDOT EX ELECTRIC LINE (SEE LIGHTING PLANS)

36" RCP

EX 12" RCP TO REMAIN

12" RCP

EX ℄ LARKIN RAMP CC

REMOVE EXISTING FLARED END SECTION (36") (BOTH ENDS)

PIPE CULVERT REMOVAL (24") 63 LF

REMOVE EXISTING FLARED END SECTION (24")

EX ℄ LARKIN RAMP C

24" RCP

REMOVE EXISTING FLARED END SECTION (24")

PIPE CULVERT REMOVAL (24") (BY CONTRACT 62R25)

EX A/C AND ROW

PR ROW

MORRIS ST

PR ROW

EX A/C AND ROW

RAMP C

RAMP DD

RAMP CC

WB I-80

PR ℄ I-80

EX DITCH FLOW LINE

EB I-80

RAMP AA

RAMP BB

36" RCP

REMOVE EXISTING CONCRETE HEADWALL

ABANDON AND FILL EXISTING SEWER, 71 LF

REMOVE EXISTING CONCRETE HEADWALL

IDOT EX FIBER OPTIC (SEE ITS PLANS)

IDOT EX ELECTRIC LINE (SEE LIGHTING PLANS)

PIPE CULVERTS TO BE CLEANED 36", 190 LF

EX 36" RCP TO REMAIN

LARKIN AVE

PR ℄ LARKIN AVE

EX ℄ LARKIN RAMP AA

EX ℄ LARKIN RAMP BB

24" RCP

PIPE CULVERT REMOVAL (24") (BY CONTRACT 62R25)

END CONTRACT 62R25

15+23.25

EX ℄ LARKIN RAMP B

BEGIN CONTRACT 62R25

11+26.28

RAMP B

A/C AND ROW

N

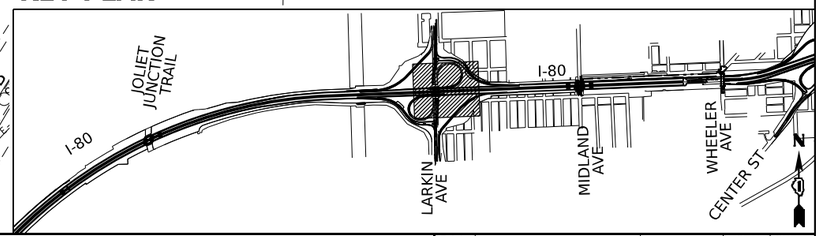
0 50 100 150

SCALE IN FEET

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E1 - Plan 7 [Sheet]
FILE NAME: pw://transystems-ew.bentley.com:transystems-pw1-Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/12-Dm Rem/D162R89_DRAIN_Rem_Sheets

DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - FS	REVISED -
	DRAWN - FS	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - DC	REVISED -
PLOT DATE = 10/5/2023	DATE - 9/15/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1"=50' | SHEET 7 OF 11 SHEETS | STA. 585+00.00 TO STA. 597+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	329
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

NOTE: REFER TO UTILITY LOCATION PLANS FOR GAS MAIN POTHOLE LOCATIONS

N

0 50 100 150
SCALE IN FEET

IVY PL

S MARGARET ST

END CONTRACT 62R25

BEGIN CONTRACT 62R89

8+90.08

PR ROW

EX A/C AND ROW

EX ℄ LARKIN RAMP C

EX 5" TV CABLE TO RELOCATED BY COMCAST

EX 5" TV CABLE TO RELOCATED BY COMCAST

EX IDOT ELECTRIC (SEE LIGHTING PLANS)

GM-25

RAMP C

GM-01

EX NICOR 8" STEEL GAS MAIN IN 12" CASING TO REMAIN

WB I-80

EX 2" STEEL GAS MAIN TO BE RELOCATED BY NICOR

PR ℄ I-80

GM-26

GM-27

EX DITCH FLOW LINE

GM-02

EB I-80

EX ℄ LARKIN RAMP B

RAMP B

GM-28

EX A/C AND ROW

EX IDOT FIBER OPTIC (SEE ITS PLANS)

EX IDOT ELECTRIC (SEE LIGHTING PLANS)

GM-03

EX ROW

18" RCP

18" RCP

12" RCP

KINSEY AVE

S MARGARET ST

ORR ST

HAYES ST

HOWARD ST

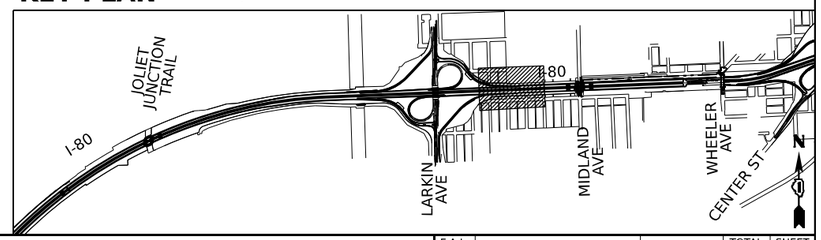
SEE SHEET NO. 329
MATCHLINE STA. 597+00.00

MATCHLINE STA. 609+00.00
SEE SHEET NO. 331

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 8 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystemscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TransSystems/CAD/62R89/Sheets/12-Dm Rem/D162R89_DRAIN_Rem_Sheets

DB STERLIN CONSULTANTS INC

USER NAME	= amkluver	DESIGNED	- FS	REVISED	-
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PLOT SCALE	= 0.16666633 ' / in.	CHECKED	- DC	REVISED	-
PLOT DATE	= 10/5/2023	DATE	- 9/15/23	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 8 OF 11 SHEETS | STA. 597+00.00 | TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	330
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

NOTE: REFER TO UTILITY LOCATION PLANS FOR GAS MAIN POTHOLE LOCATIONS

N

0 50 100 150
SCALE IN FEET

PR ℄ MIDLAND AVE

EX ROW

EX FIBER OPTIC TO BE RELOCATED BY AT&T

EX 8'' STEEL GAS MAIN IN 12 " CASING TO BE RELOCATED BY NICOR

EX WATER MAIN TO BE RELOCATED (SEE WATER MAIN PLANS)

STORM SEWER REMOVAL (15"), 46 LF

STORM SEWER REMOVAL (15"), 96 LF

W PARK FRONT ST

12" RCP

EX A/C AND ROW

GM-04

EX IDOT ELECTRIC (SEE LIGHTING PLANS)

GM-07

ADJ

30" RCP

15" RCP

18" RCP

STORM SEWER REMOVAL (15"), 52 LF

R

EX 2'' FIBER OPTIC EMPTY CONDUIT TO BE RELOCATED BY MCI

EX IDOT FIBER OPTIC (SEE ITS PLANS)

STORM SEWER REMOVAL (12''), 15 LF

EX NICOR 1.5'' STEEL GAS MAIN TO REMAIN

WB I-80

EX 2'' FIBER OPTIC LINE TO BE RELOCATED BY COMCAST

PR ℄ I-80

609 610+00 611 612 613 614 615+00 616 617 618 619 620+00

GM-05

EX DITCH FLOW LINE

EX FIBER OPTIC TO BE RELOCATED BY AT&T

EB I-80

EX 2'' TV CABLE TO BE RELOCATED BY COMCAST

GM-06

GM-08

EX IDOT FIBER OPTIC (SEE ITS PLANS)

EX IDOT ELECTRIC (SEE LIGHTING PLANS)

MIDLAND AVE

EX AERIAL TO BE RELOCATED BY COMED

STORM SEWER REMOVAL (18"), 278 LF

12" RCP

STORM SEWER REMOVAL (12''), 25 LF

STORM SEWER REMOVAL (12"), 21 LF

KINSEY AVE

EX 2'' FIBER OPTIC EMPTY CONDUIT TO BE RELOCATED BY MCI (APPROXIMATE LOCATION)

WARREN AVE

DAVIS AVE

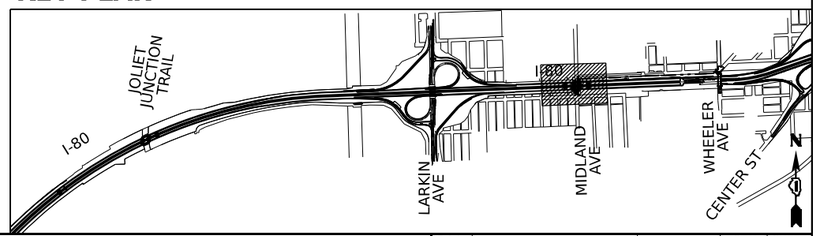
SEE SHEET NO. 330 MATCHLINE STA. 609+00.00

SEE SHEET NO. 332 MATCHLINE STA. 621+00.00

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS		REVISED -	
		DRAWN - FS		REVISED -	
PLOT SCALE = 0.16666633 ' / in.		CHECKED - DC		REVISED -	
PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1"=50' | SHEET 9 OF 11 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	331
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: C:_PR_I80_E-1 - Plan 9 [Sheet]
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N

0 50 100 150
SCALE IN FEET

STORM SEWER REMOVAL (18"), 45 LF
PATCH HOLE IN EX BOX CULVERT
(PATCHING WORK INCLUDED WITH
STORM SEWER REMOVAL WORK)

S REED ST

W PARK FRONT ST

EX ROW
12" RCP
24" RCP
15"RCP
EX A/C AND ROW
18" RCP
EX IDOT ELECTRIC
(SEE LIGHTING PLANS)
EX 12' X 7' BOX CULV TO REMAIN
EX 10" SANITARY SEWER TO REMAIN
BOX CULVERT TO BE CLEANED
WB I-80
EB I-80
PR ℄ I-80
EX DITCH FLOW LINE
WOUS W16
KINSEY AVE
CENTRAL AVE
BETULA ST

621 622 623 624 625+00 626 627 628 629 630+00 631 632

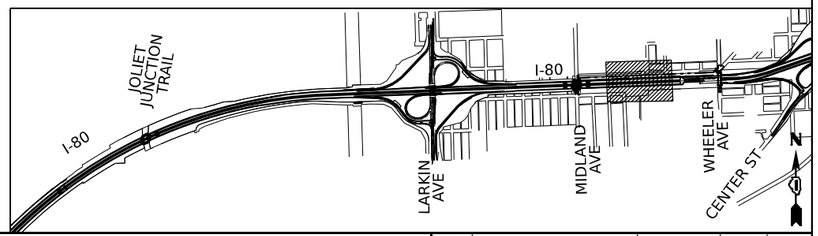
SEE SHEET NO. 331
MATCHLINE STA. 621+00.00

SEE SHEET NO. 333
MATCHLINE STA. 633+00.00

LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S.U.E.

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 10 [Sheet]
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DB STERLIN CONSULTANTS INC

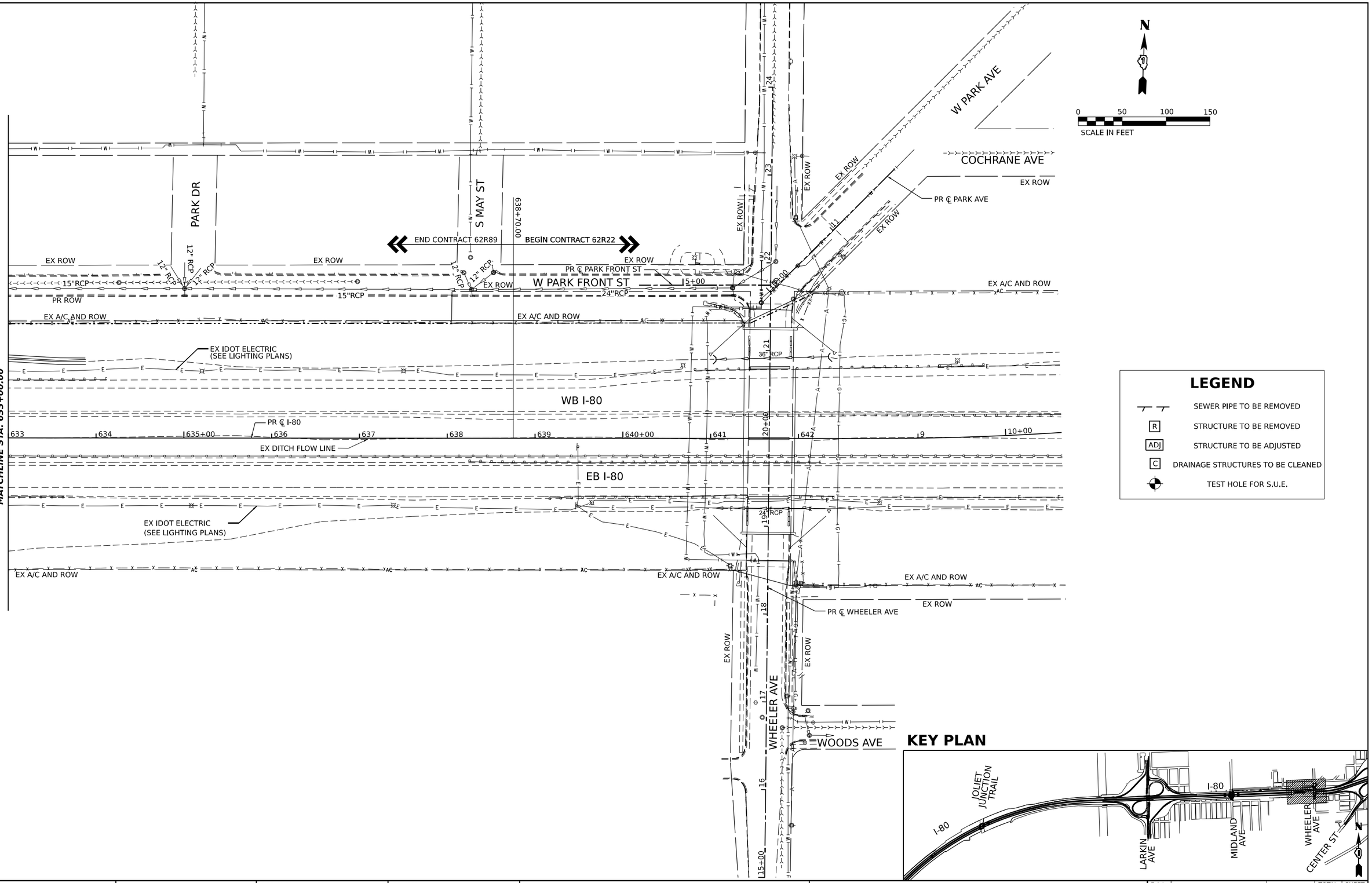
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PLOT DATE	= 10/5/2023	DATE	- 9/15/23	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 10 OF 11 SHEETS | STA. 621+00.00 TO STA. 633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	332
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- SEWER PIPE TO BE REMOVED
- R — STRUCTURE TO BE REMOVED
- ADJ — STRUCTURE TO BE ADJUSTED
- C — DRAINAGE STRUCTURES TO BE CLEANED
- TEST HOLE FOR S,U,E,

KEY PLAN

DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS		REVISED -	
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PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

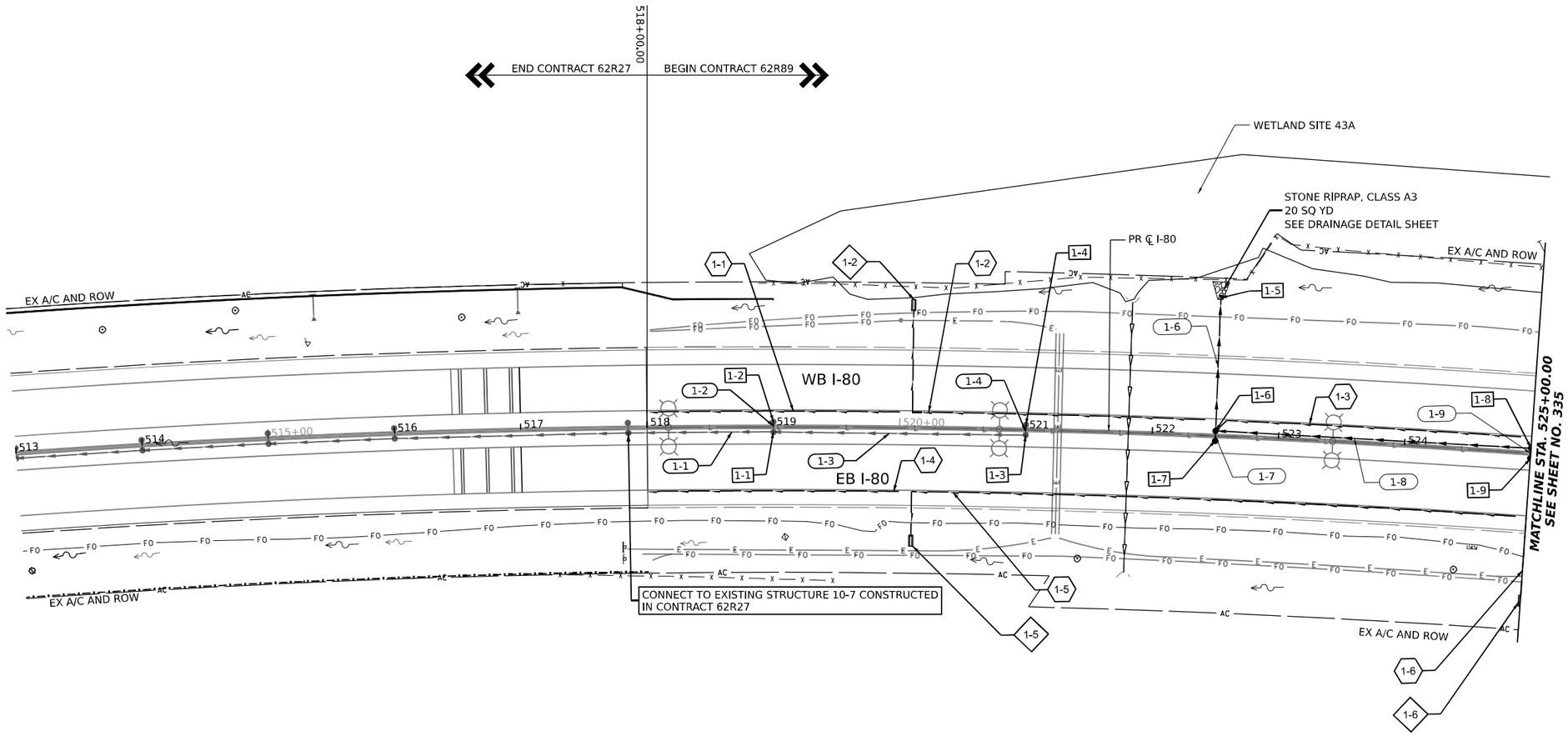
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 11 OF 11 SHEETS | STA. 633+00.00 | TO STA. 642+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	333
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: C_PR_I80_E+1 - Plan 11 [Sheet]
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SCALE IN FEET

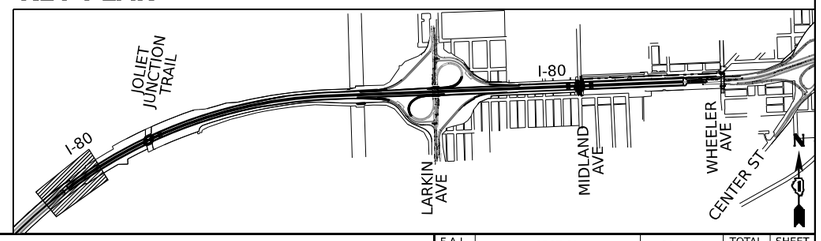
LEGEND

- # - # — PROPOSED PIPE
- # - # — PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# — PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# — PROPOSED UNDERDRAIN STRUCTURE

NOTES

1. REFER TO EROSION CONTROL PLAN SHEETS FOR TEMPORARY DRAINAGE LOCATIONS

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - FS	REVISED -	
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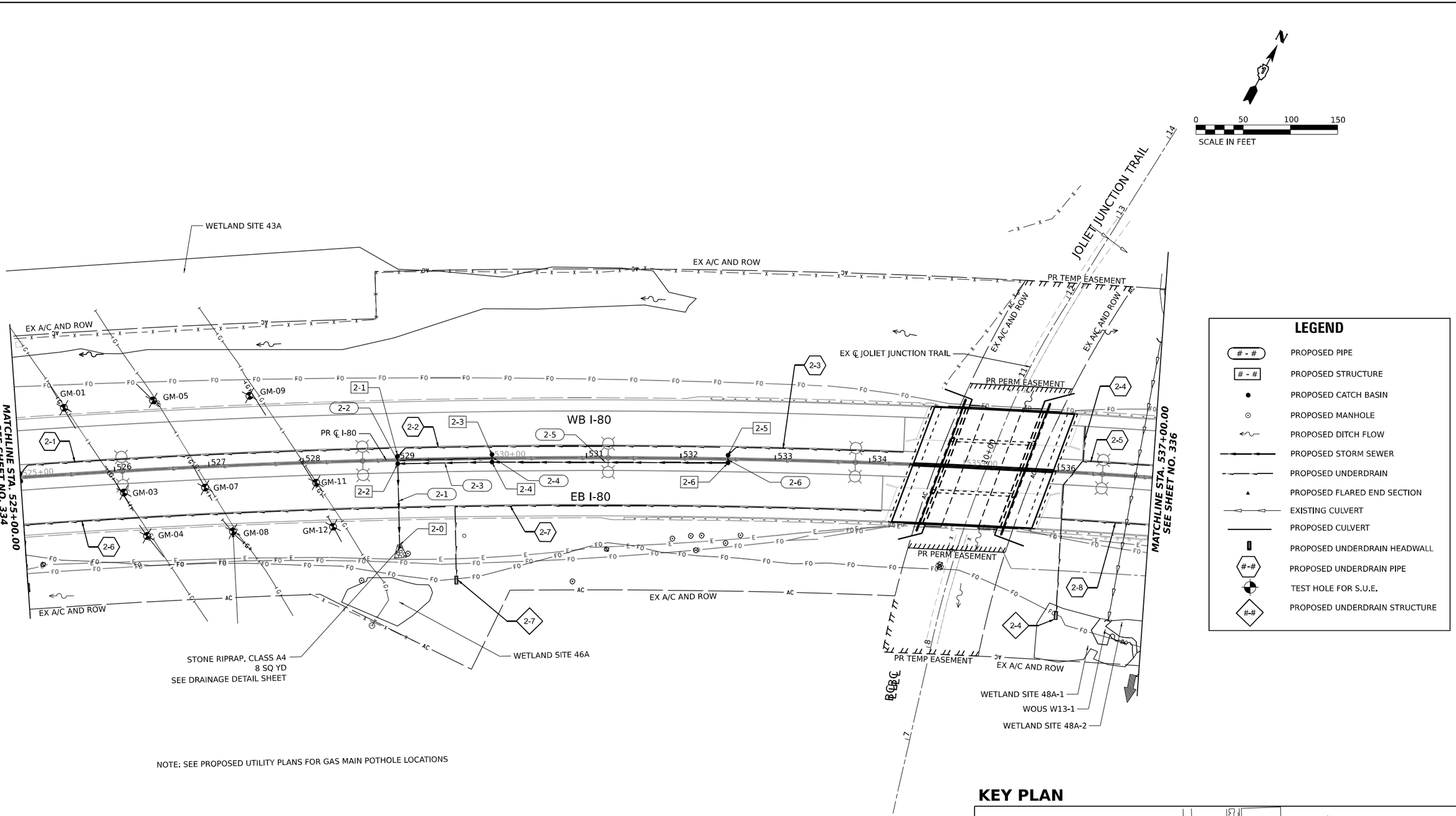
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 1 OF 11 SHEETS | STA. 518+00.00 | TO STA. 525+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	334
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

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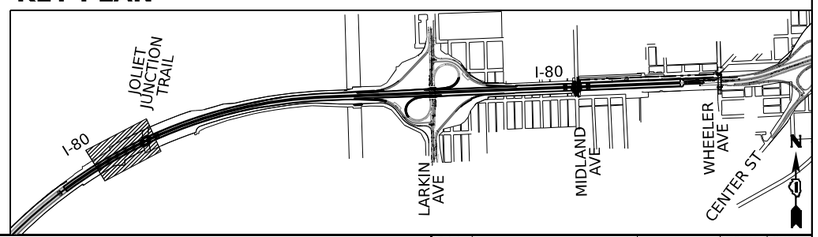


NOTE: SEE PROPOSED UTILITY PLANS FOR GAS MAIN POTHOLE LOCATIONS

LEGEND

- PROPOSED PIPE
- PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME	= amkluver	DESIGNED	- FS	REVISED	-
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PLOT DATE	= 10/5/2023	DATE	- 9/15/23	REVISED	-

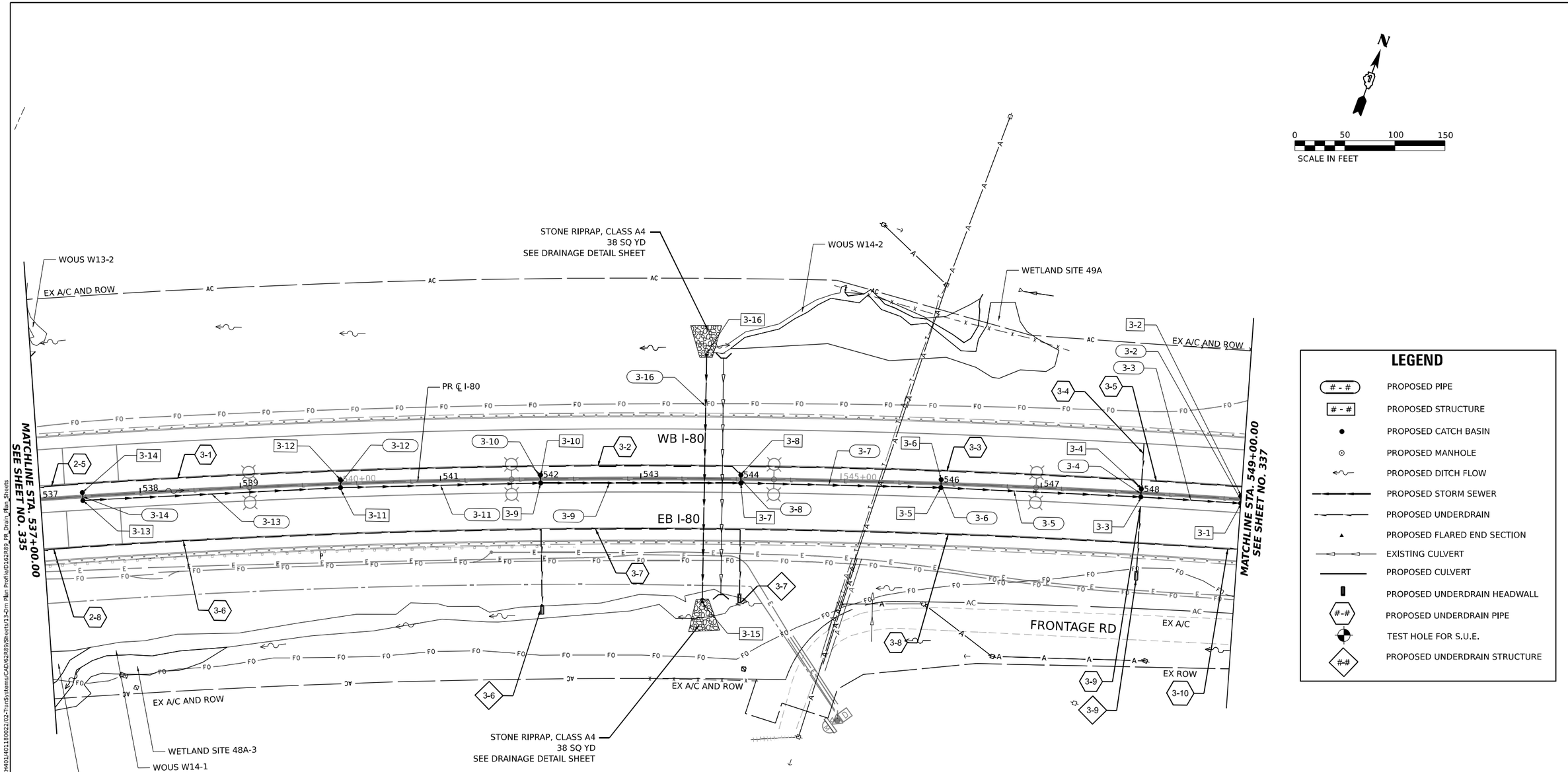
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I–80

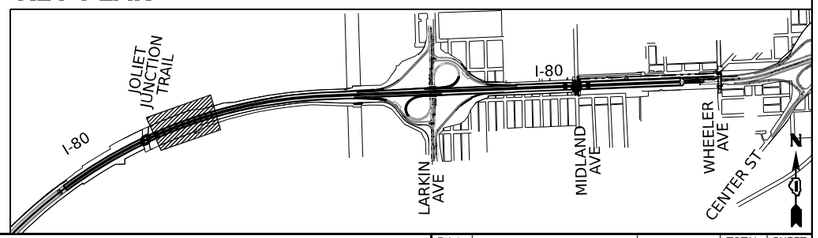
SCALE: 1"=50' | SHEET 2 OF 11 SHEETS | STA. 525+00.00 | TO STA. 537+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	335
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

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KEY PLAN



MODEL: C:_PR_I80_E-1 - Plan 3 [Sheet]
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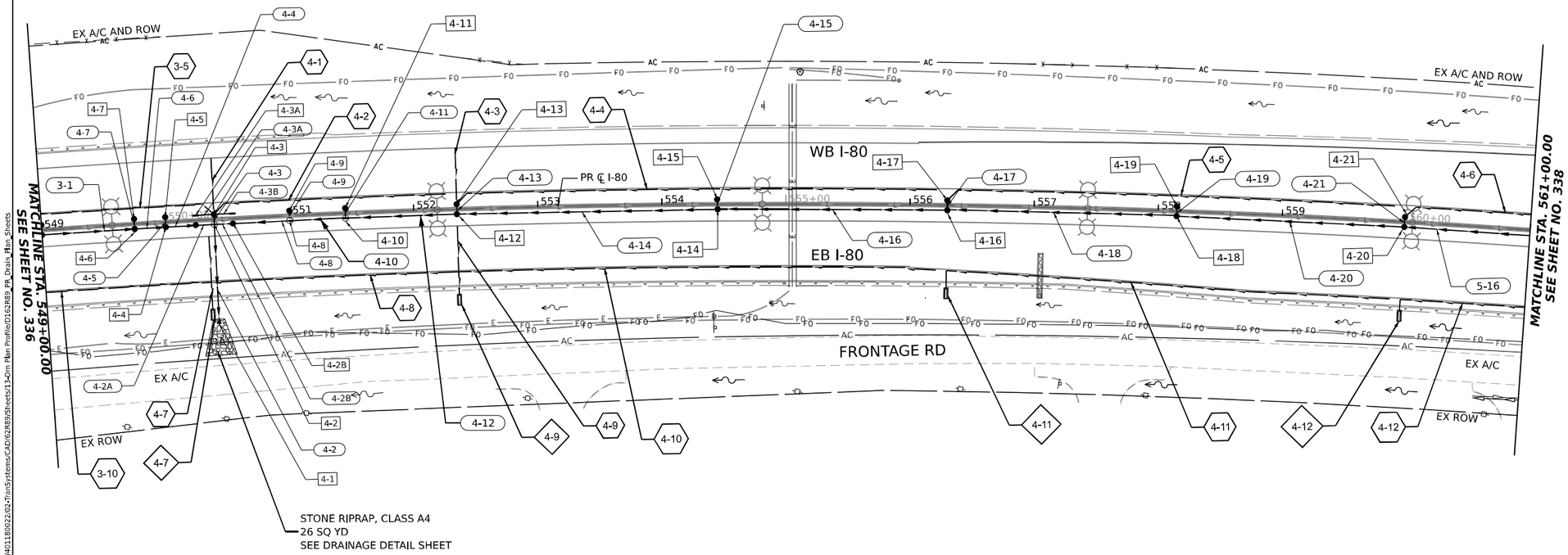
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I–80

SCALE: 1"=50' | SHEET 3 OF 11 SHEETS | STA. 537+00.00 | TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	336
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



N

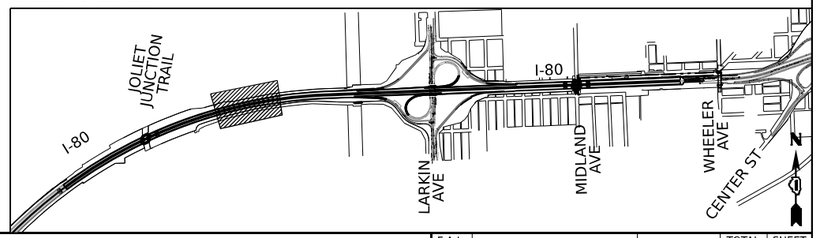
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SCALE IN FEET

LEGEND

- # - # — PROPOSED PIPE
- # - # — PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# — PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# — PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



MODEL: CL_PR_I80_P-1 - Plan 4 [Sheet]
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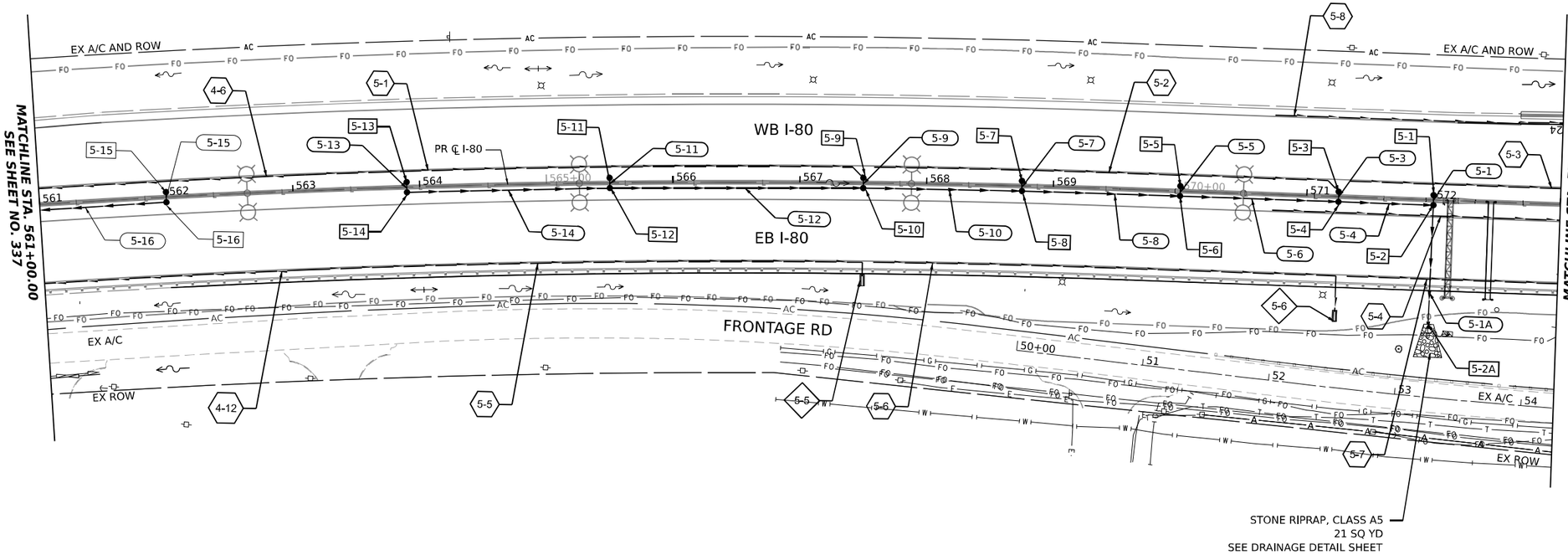
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PLOT DATE = 10/5/2023	DATE - 9/15/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I-80

SCALE:1"=50' | SHEET 4 OF 11 SHEETS | STA. 549+00.00 | TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	337
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



N

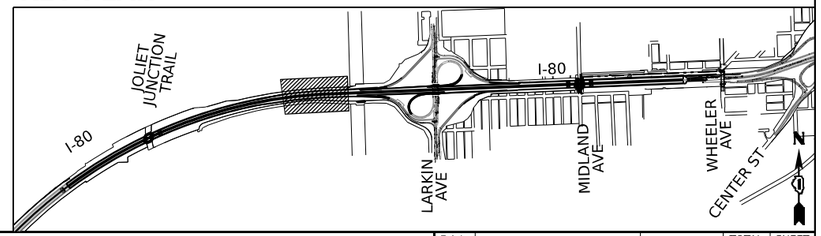
0 50 100 150

SCALE IN FEET

LEGEND

- # - # — PROPOSED PIPE
- # - # — PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# — PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# — PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 5 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystcorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TransSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89_PR_Drain_Plan_Sheets

DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS		REVISED -	
		DRAWN - FS		REVISED -	
PLOT SCALE = 0.16666633 ' / in.		CHECKED - DC		REVISED -	
PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I–80

SCALE:1"=50' | SHEET 5 OF 11 SHEETS | STA. 561+00.00 | TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	338
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

1. SEE PROPOSED UTILITY PLANS FOR GAS MAIN POTHOLE LOCATIONS
2. SEE PROPOSED STRUCTURAL PLANS FOR CULVERTS

SEE SHEET NO. 338
MATCHLINE STA. 573+00.00

MATCHLINE STA. 585+00.00
SEE SHEET NO. 340

STONE RIPRAP, CLASS A5 162 SQ YD SEE DRAINAGE DETAIL SHEET

STONE RIPRAP, CLASS A3, 400 SQ YD INSIDE BOX CULVERT, SEE DRAINAGE DETAIL SHEET

817+00.00 BEGIN CONTRACT 62R25

PR ℄ LARKIN RAMP D

RAMP D

EX A/C AND ROW

PR I-80 WB PGL

WB I-80

PR ℄ I-80

EB I-80

PR I-80 EB PGL

PR ℄ LARKIN RAMP A

RAMP A

FRONTAGE RD

EX A/C

EX ROW

STONE RIPRAP, CLASS A4 67 SQ YD SEE DRAINAGE DETAIL SHEET

UNDERDRAIN PIPE TIE INTO CONTRACT 62R25

906+65.00 BEGIN CONTRACT 62R25

STONE RIPRAP, CLASS A4 30 SQ YD SEE DRAINAGE DETAIL SHEET

PR ℄ LARKIN RAMP AA

RAMP AA

PR ℄ LARKIN RAMP A

WOUS W15-2

NG-01

STONE RIPRAP, CLASS A5 162 SQ YD SEE DRAINAGE DETAIL SHEET

STONE RIPRAP, CLASS A3 211 SQ YD INSIDE BOX CULVERT SEE DRAINAGE DETAIL SHEET

WOUS W15-1

STONE RIPRAP, CLASS A5 170 SQ YD SEE DRAINAGE DETAIL SHEET

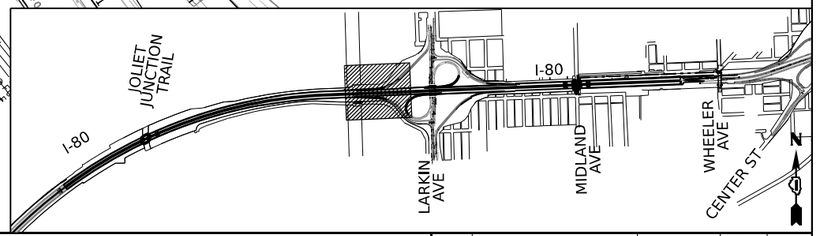
N

0 50 100 150
SCALE IN FEET

LEGEND

- PROPOSED PIPE
- PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME	= amkluver	DESIGNED	- FS	REVISED	-
		DRAWN	- FS	REVISED	-
PLOT SCALE	= 0.16666633 ' / In.	CHECKED	- DC	REVISED	-
PLOT DATE	= 10/5/2023	DATE	- 9/15/23	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I–80

SCALE:1"=50' | SHEET 6 OF 11 SHEETS | STA. 573+00.00 | TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	339
		CONTRACT NO.62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 6 [Sheet]
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SEE SHEET NO. 339
MATCHLINE STA. 585+00.00

MATCHLINE STA. 597+00.00
SEE SHEET NO. 341

RAMP D 00+0181

PR ℄ LARKIN RAMP D

STONE RIPRAP, CLASS A4
30 SQ YD
SEE DRAINAGE DETAIL SHEET

UNDERDRAIN PIPE TIE
INTO CONTRACT 62R25

END PROJECT LIMIT
STA 758+75.00
PR ℄ LARKIN RAMP CC

STONE RIPRAP, CLASS A4
26 SQ YD
SEE DRAINAGE DETAIL SHEET

PR ℄ LARKIN RAMP CC

RAMP CC

WB I-80

EB I-80

PR ℄ I-80

PR I-80 WB PGL

PR I-80 EB PGL

MORRIS ST

IVY PL

EX AIC AND ROW

PR ROW

RAMP C 60Z1

PR ℄ LARKIN RAMP C

BY CONTRACT 62R25

RAMP AA

RAMP B

LARKIN AVE

UNDERDRAIN PIPE TIE
INTO CONTRACT 62R25

STONE RIPRAP, CLASS A5
26 SQ YD
SEE DRAINAGE DETAIL SHEET

PR ℄ LARKIN RAMP AA

STONE RIPRAP, CLASS A4
69 SQ YD
SEE DRAINAGE DETAIL SHEET

PR ℄ LARKIN AVE

PR ℄ LARKIN RAMP B

END CONTRACT 62R25

62R25 4-1

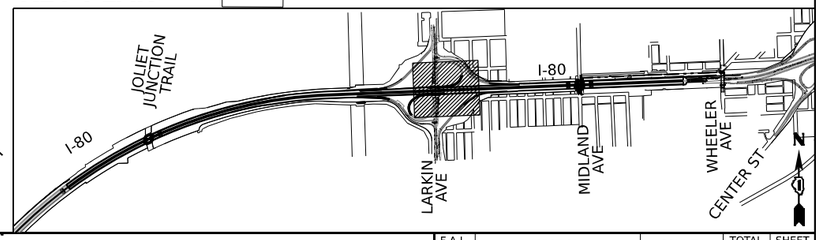
N

0 50 100 150
SCALE IN FEET

LEGEND

# - #	PROPOSED PIPE
# - #	PROPOSED STRUCTURE
	PROPOSED CATCH BASIN
	PROPOSED MANHOLE
	PROPOSED DITCH FLOW
	PROPOSED STORM SEWER
	PROPOSED UNDERDRAIN
	PROPOSED FLARED END SECTION
	EXISTING CULVERT
	PROPOSED CULVERT
	PROPOSED UNDERDRAIN HEADWALL
#-#	PROPOSED UNDERDRAIN PIPE
	TEST HOLE FOR S.U.E.
#-#	PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 7 [Sheet]
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DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS		REVISED -	
		DRAWN - FS		REVISED -	
PLOT SCALE = 0.16666633 ' / In.		CHECKED - DC		REVISED -	
PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I-80

SCALE:1"=50' | SHEET 7 OF 11 SHEETS | STA. 585+00.00 | TO STA. 597+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	340
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

N

0 50 100 150
SCALE IN FEET

IVY PL

S MARGARET ST

END CONTRACT 62R25

706+15.00

BY CONTRACT 62R25

PR ROW

EX A/C AND ROW

2-17 (62R25)

EX A/C AND ROW

GM-25

RAMP C

PR ℄ LARKIN RAMP C

NG-06

EX A/C AND ROW

WB I-80

PR ℄ I-80

PR I-80 WB PGL

NG-11

GM-26

PR I-80 EB PGL

NG-03

EB I-80

PR ℄ LARKIN RAMP B

RAMP B

GM-28

EX A/C AND ROW

EX ROW

EX A/C AND ROW

EX ROW

EX A/C AND ROW

EX ROW

KINSEY AVE

UNDERDRAIN PIPE TIE
INTO CONTRACT 62R25

SEE SHEET NO. 340
MATCHLINE STA. 597+00.00

SEE SHEET NO. 342
MATCHLINE STA. 609+00.00

S MARGARET ST

ORR ST

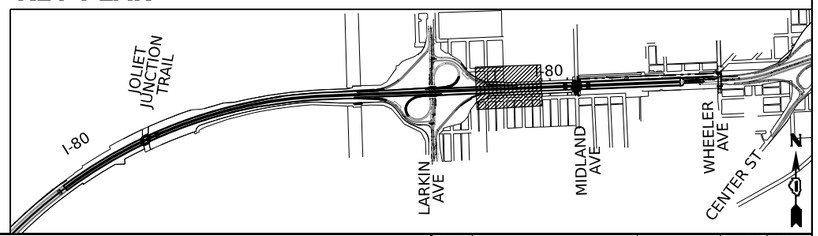
HAYES ST

IARD ST

LEGEND

- # - # PROPOSED PIPE
- # - # PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



MODEL: C_PR_I80_E-1 - Plan 8 [Sheet]
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DB STERLIN CONSULTANTS INC

USER NAME = amkluver		DESIGNED - FS		REVISED -	
		DRAWN - FS		REVISED -	
PLOT SCALE = 0.16666633 ' / in.		CHECKED - DC		REVISED -	
PLOT DATE = 10/5/2023		DATE - 9/15/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I-80

SCALE:1"=50' | SHEET 8 OF 11 SHEETS | STA. 597+00.00 | TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	341
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MIDLAND STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME AND GRATE	RIM ELEVATION	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
CWA32727	615+08	162.77 RT	EXISTING		631.48 (E)	ABANDON		622.98 (P)		622.98 (E)	629.03 (E)	629.03 (E)	
M-1	615+37	167.79 RT	A	TYPE 20 FRAME AND GRATE	631.50 (P)	622.26 (P)		623.70 (E)				622.26 (P)	
M-2	615+37	71.97 LT	A	TYPE 20 FRAME AND GRATE	621.20 (P)	616.28 (P)		618.84 (E)		616.28 (P)		617.60 (P)	
CWA4271	615+13	114.59 LT	EXISTING		625.71 (E)	614.20 (E)			615.01 (P)				

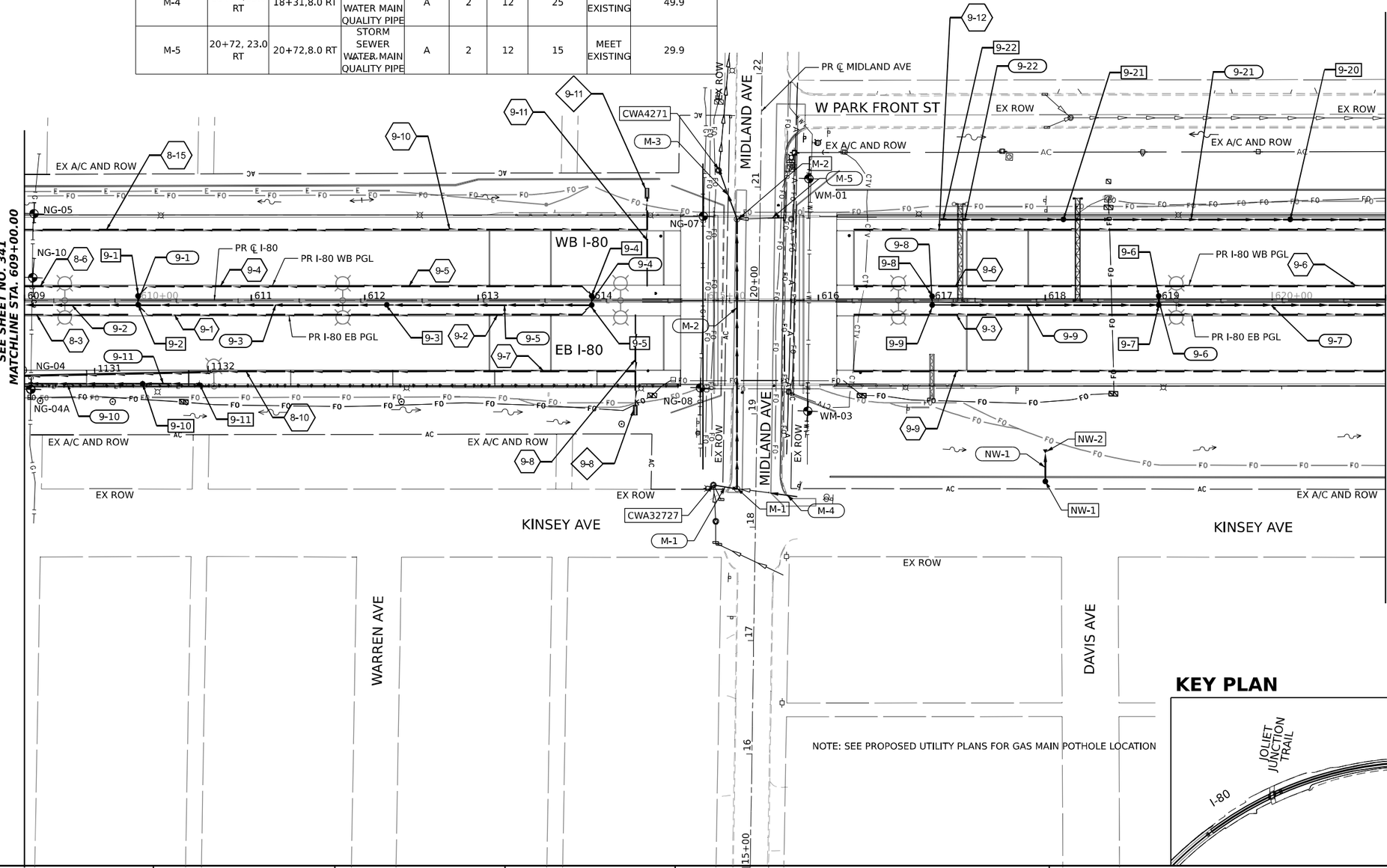
MIDLAND PIPE SCHEDULE

PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)	TBF (CY)
	FROM	TO							
M-1	CWA32727	M-1	STORM SEWER	A	2	12	30	2.40%	41.9
M-2	M-1	M-2	STORM SEWER	A	2	18	239	2.50%	309.9
M-3	M-2	CWA4271	STORM SEWER	A	2	18	50	2.50%	75.2
M-4	18+27,33.0 RT	18+31,8.0 RT	STORM SEWER WATER MAIN QUALITY PIPE	A	2	12	25	MEET EXISTING	49.9
M-5	20+72, 23.0 RT	20+72,8.0 RT	STORM SEWER WATER MAIN QUALITY PIPE	A	2	12	15	MEET EXISTING	29.9

N

0 50 100 150

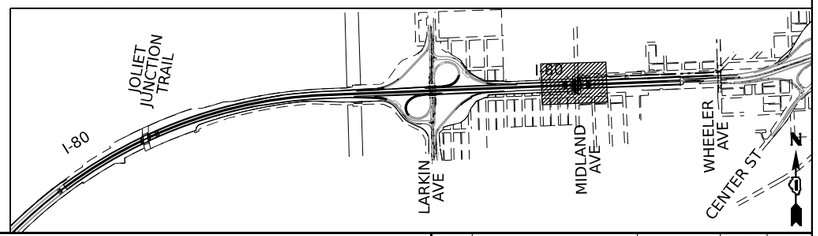
SCALE IN FEET



LEGEND

- # - # — PROPOSED PIPE
- # - # — PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# — PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# — PROPOSED UNDERDRAIN STRUCTURE

KEY PLAN



DB STERLIN CONSULTANTS INC

USER NAME	= amkluver	DESIGNED	- FS	REVISED	-
		DRAWN	- FS	REVISED	-
PLOT SCALE	= 0.16666633 ' / In.	CHECKED	- DC	REVISED	-
PLOT DATE	= 10/5/2023	DATE	- 9/15/23	REVISED	-

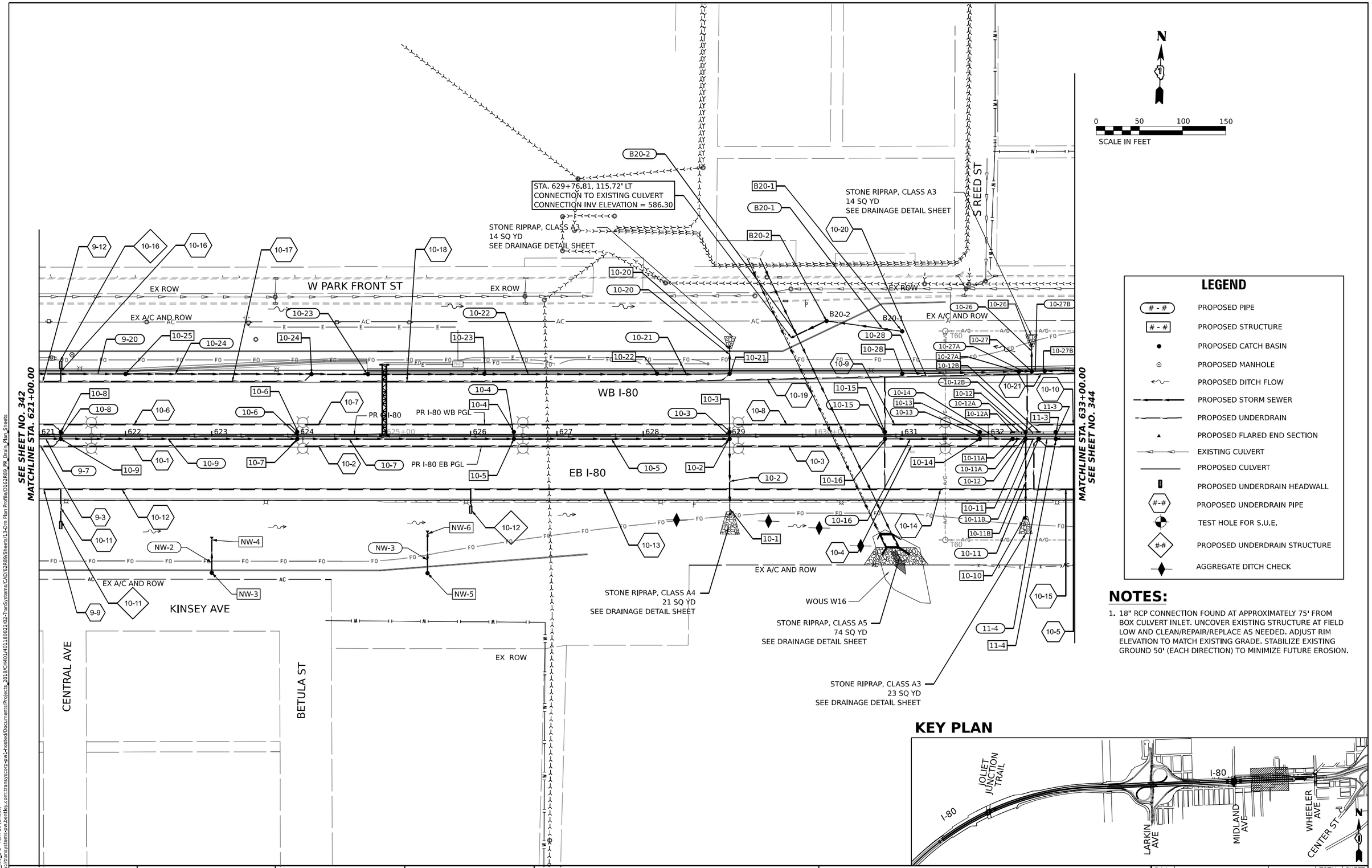
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
I-80

SCALE:1"=50' | SHEET 9 OF 11 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	342
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E+1 - Plan 9 [Sheet]
FILE NAME: pw://transystems+ew.bentley.com:transystems-pw1-4/Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-2m Plan Profile/D162R89_PR_Drain_Plan_Sheets



LEGEND

- # - # — PROPOSED PIPE
- # - # — PROPOSED STRUCTURE
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- #-# — PROPOSED UNDERDRAIN PIPE
- TEST HOLE FOR S.U.E.
- #-# — PROPOSED UNDERDRAIN STRUCTURE
- AGGREGATE DITCH CHECK

NOTES:

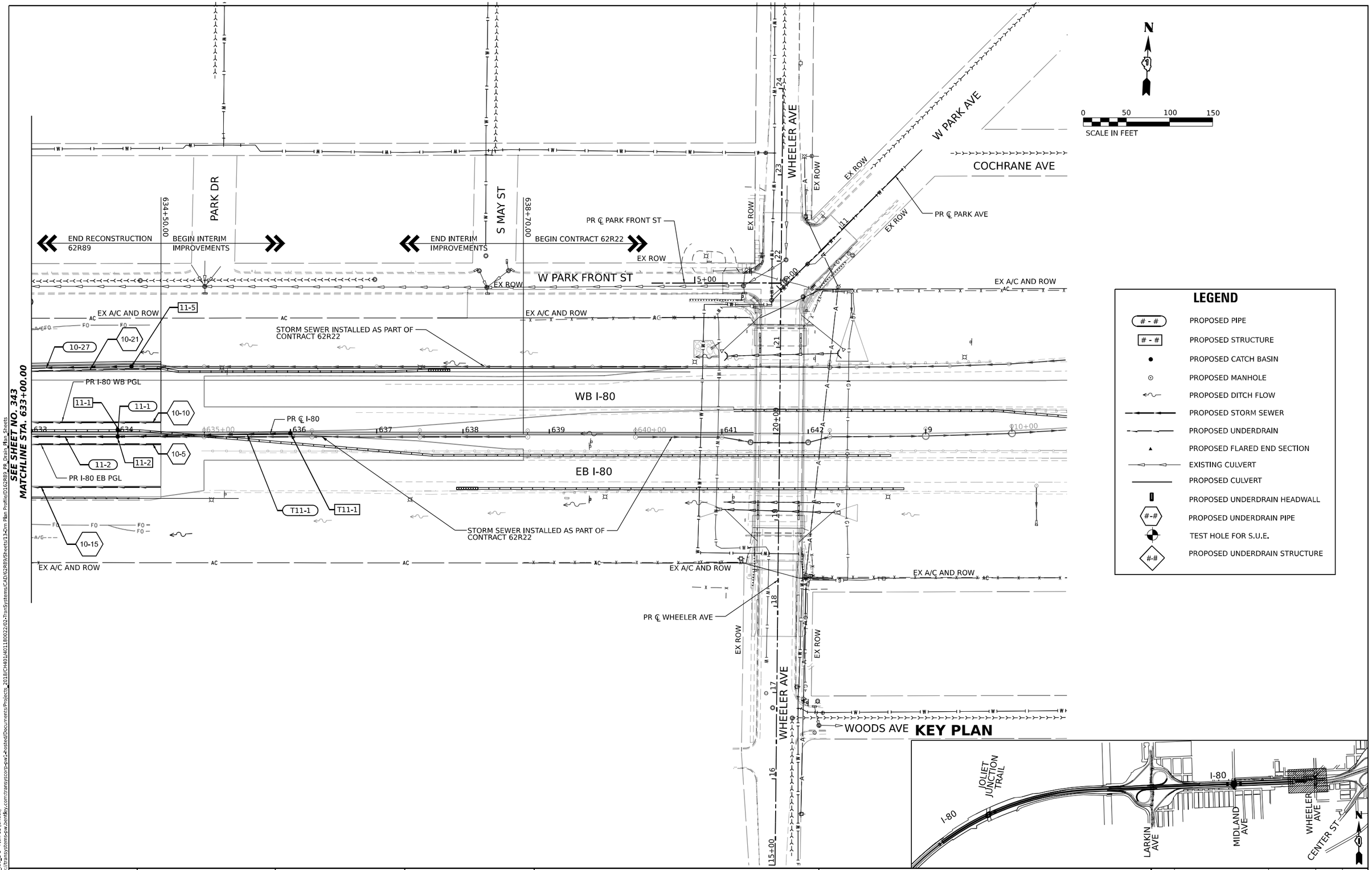
1. 18" RCP CONNECTION FOUND AT APPROXIMATELY 75' FROM BOX CULVERT INLET. UNCOVER EXISTING STRUCTURE AT FIELD LOW AND CLEAN/REPAIR/REPLACE AS NEEDED. ADJUST RIM ELEVATION TO MATCH EXISTING GRADE. STABILIZE EXISTING GROUND 50' (EACH DIRECTION) TO MINIMIZE FUTURE EROSION.

KEY PLAN

DB STERLIN CONSULTANTS INC	USER NAME = amkluver	DESIGNED - FS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE AND UTILITIES PLAN I-80
		DRAWN - FS	REVISED -		
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - DC	REVISED -		SCALE:1"=50' SHEET 10 OF 11 SHEETS STA. 621+00.00 TO STA. 633+00.00
	PLOT DATE = 10/5/2023	DATE - 9/15/23	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	343
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

MODEL: CL_PR_I80_E-1 - Plan 10 [Sheet]
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LEGEND

- PROPOSED PIPE (# - #)
- PROPOSED STRUCTURE (# - #)
- PROPOSED CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED DITCH FLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED FLARED END SECTION
- EXISTING CULVERT
- PROPOSED CULVERT
- PROPOSED UNDERDRAIN HEADWALL
- PROPOSED UNDERDRAIN PIPE (#-#)
- TEST HOLE FOR S.U.E.
- PROPOSED UNDERDRAIN STRUCTURE (#-#)

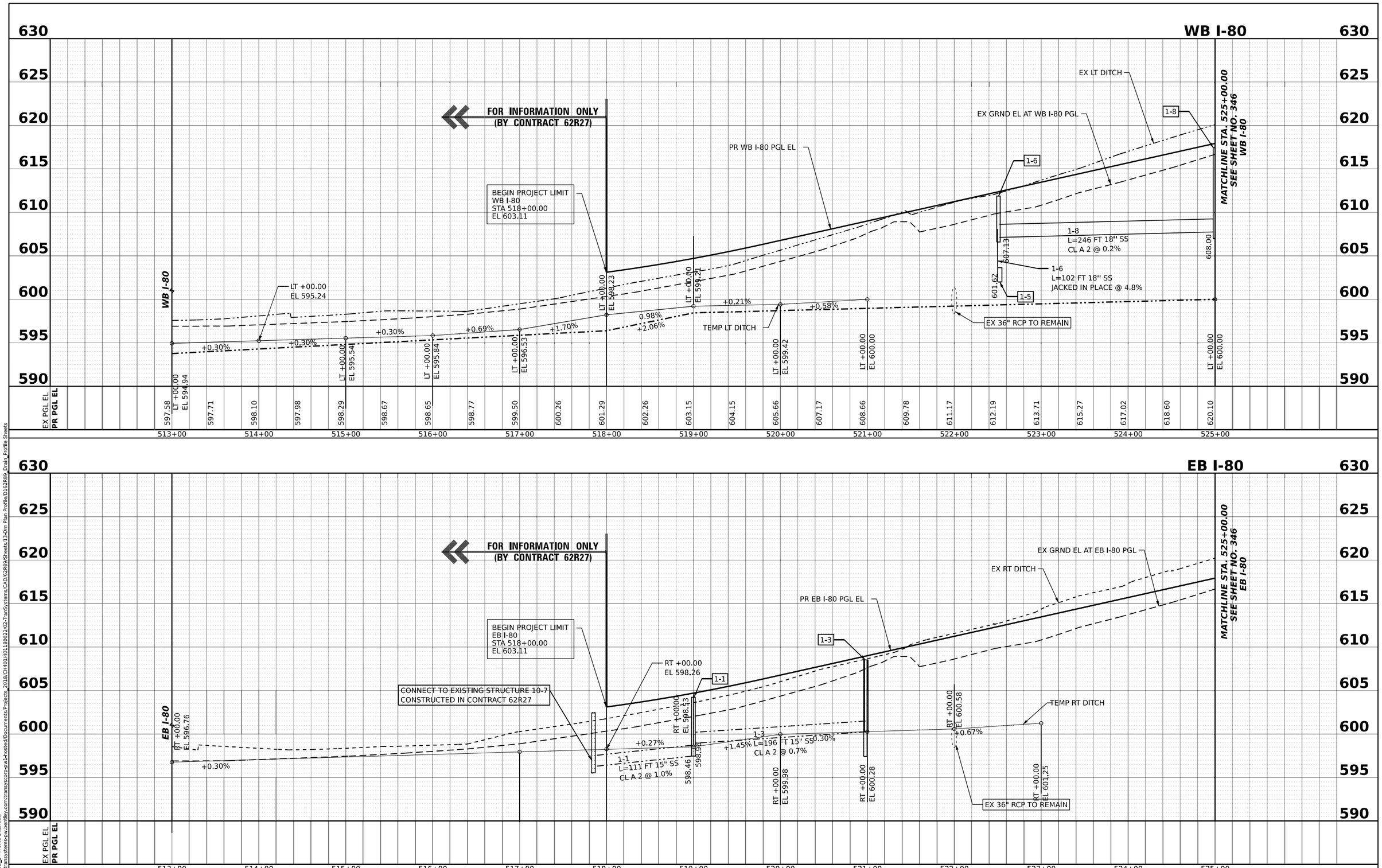
KEY PLAN

DB STERLIN CONSULTANTS INC

USER NAME = vlanachione	DESIGNED - FS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE AND UTILITIES PLAN I-80	
	DRAWN - FS	REVISED -			
PLOT SCALE = 0.16666633 ' / in.	CHECKED - DC	REVISED -			
PLOT DATE = 10/19/2023	DATE - 9/15/23	REVISED -		SCALE:1"=50' SHEET 11 OF 11 SHEETS STA. 633+00.00 TO STA. 642+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	344
		CONTRACT NO. 62R89		
		ILLINOIS FED. AID PROJECT		

MODEL: CL_PR_I80_E+1 - Plan 11 [Sheet]
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MODEL: PR_I80_WB_E - Profile 1 [Sheet]
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DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - PHM	REVISED -			
	DRAWN - FS	REVISED -			
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PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -			

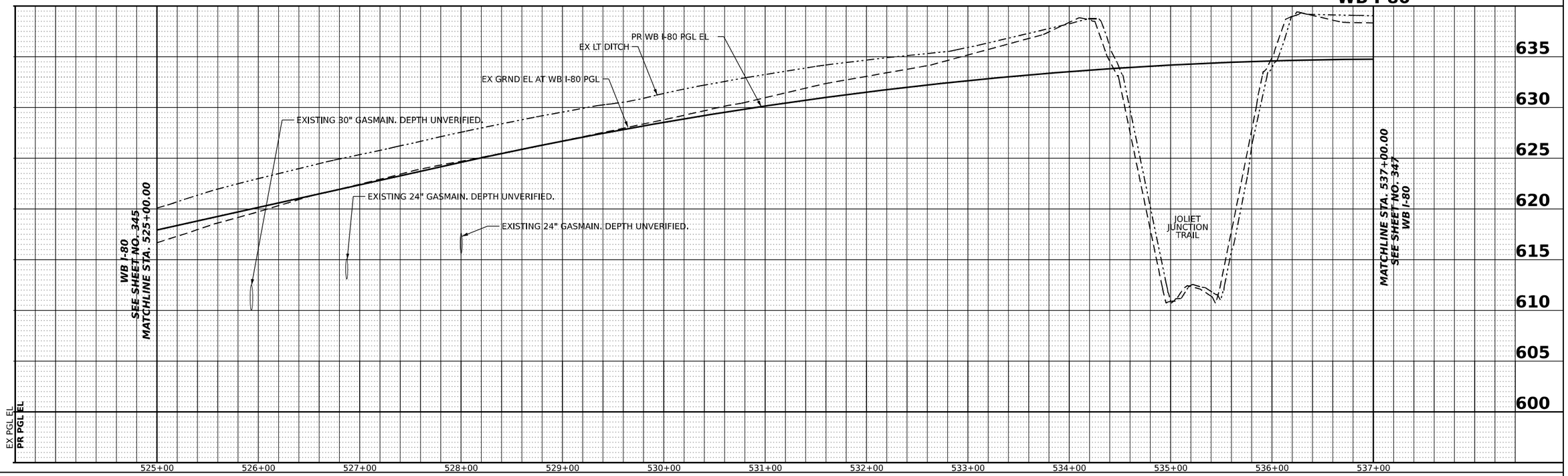
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

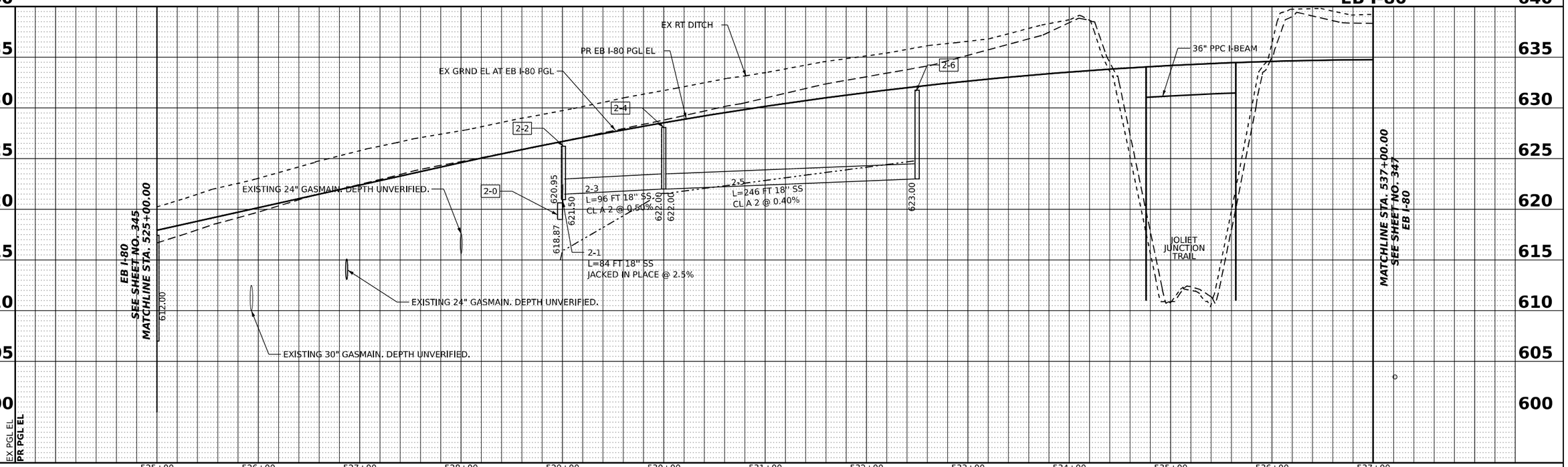
SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 1 OF 11 SHEETS | STA. 518+00.00 TO STA. 525+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	345
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

WB I-80



EB I-80



MODEL: PR_I80_WB_E - Profile 2 [Sheet]
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DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - PHM	REVISED -	
	DRAWN - FS	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED - DC	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

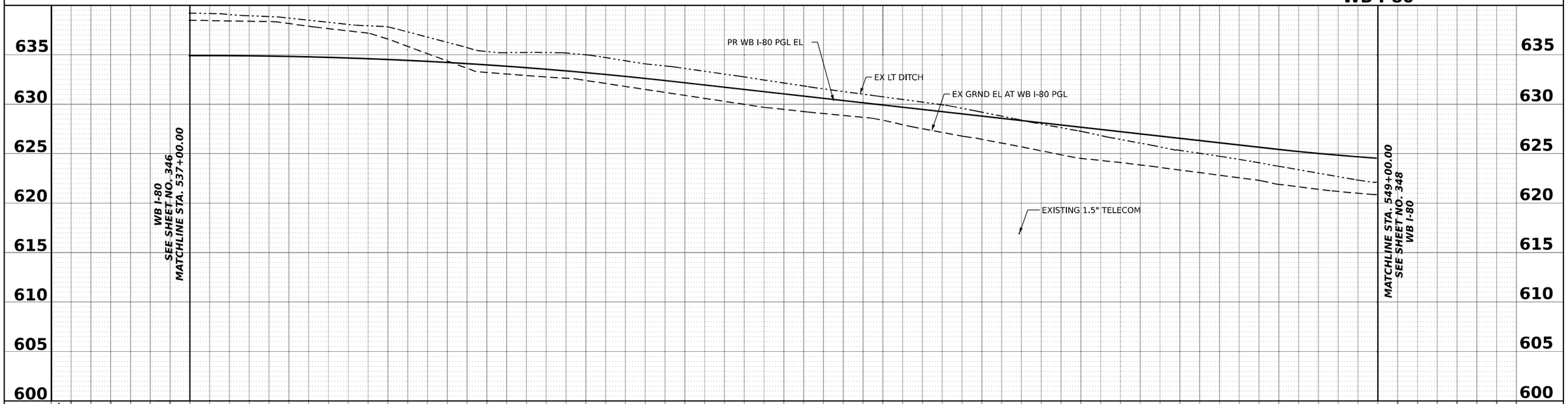
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 2 OF 11 SHEETS | STA. 525+00.00 TO STA. 537+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	346
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

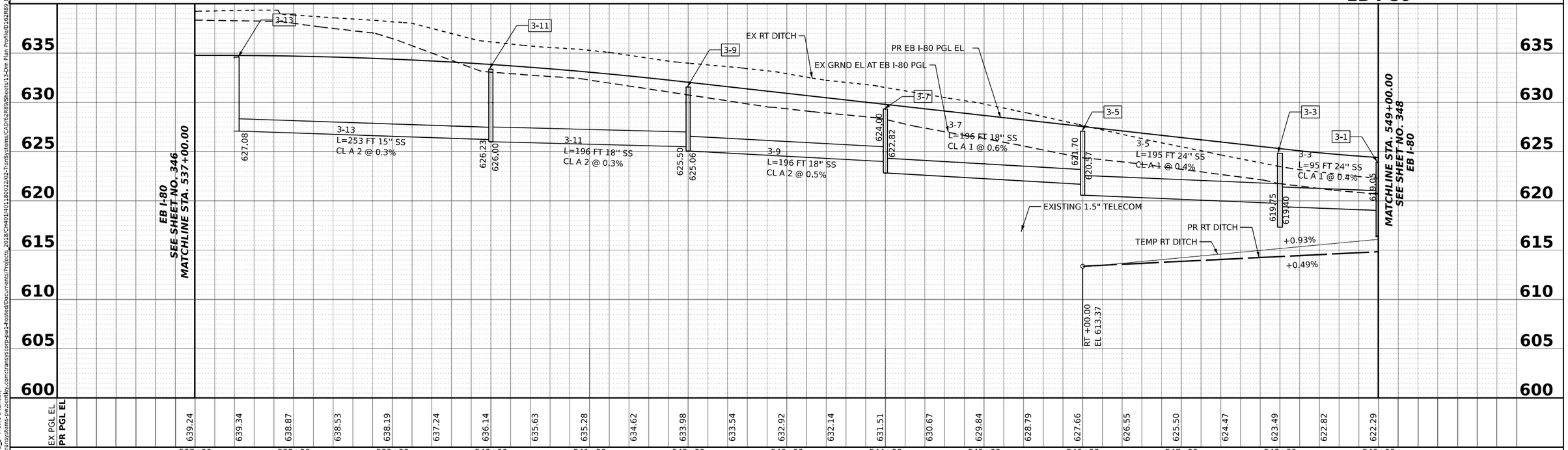
WB I-80



	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00
EX PGL EL	639.06	638.85	638.58	638.04	637.70	636.40	635.19	635.10	634.86	634.10	633.49	632.77	632.02
PR PGL EL													

	543+00	544+00	545+00	546+00	547+00	548+00	549+00
EX PGL EL	631.29	630.62	629.95	629.07	628.06	627.14	626.13	625.21	624.45	623.59	622.73	621.98
PR PGL EL												

EB I-80



	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00
EX PGL EL	639.24	639.34	638.87	638.53	638.19	637.24	636.14	635.63	635.28	634.62	633.98	633.54	632.92
PR PGL EL													

	543+00	544+00	545+00	546+00	547+00	548+00	549+00
EX PGL EL	632.14	631.51	630.67	629.84	628.79	627.66	626.55	625.50	624.47	623.49	622.82	622.29
PR PGL EL												

MODEL: PR_I80_WB_E - Profile 3 [Sheet]
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DB STERLIN CONSULTANTS INC

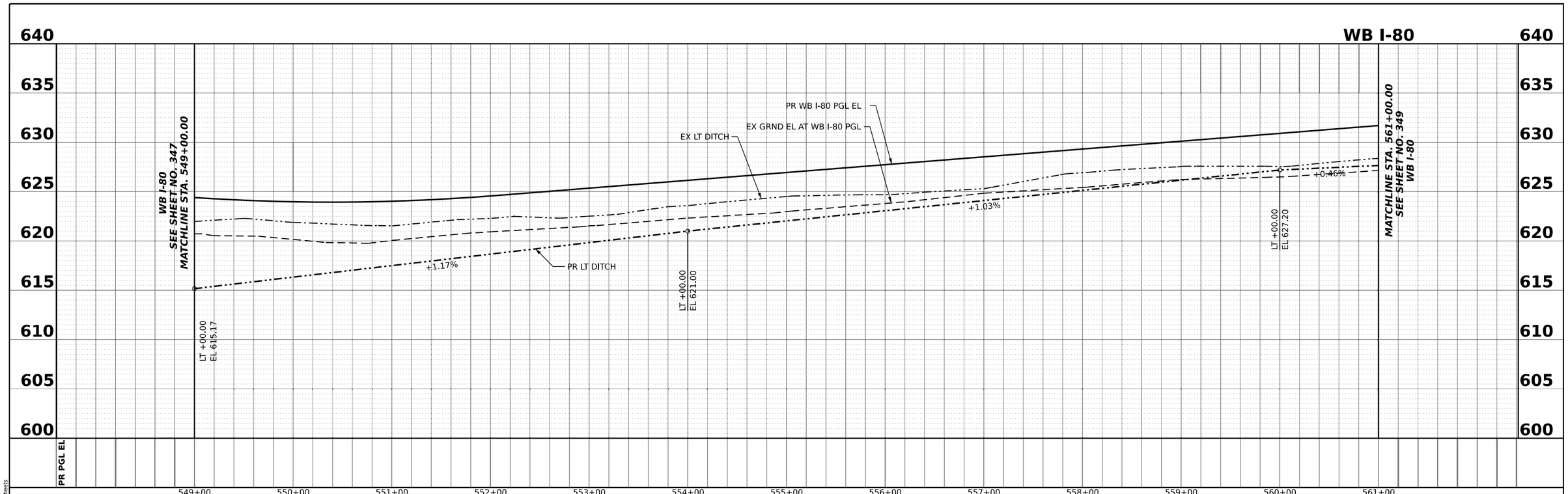
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PLOT SCALE = 0.16666633 ' / In.	CHECKED - DC	REVISED -		
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 3 OF 11 SHEETS | STA. 537+00.00 TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	347
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



MODEL: PR_I80_WB_E - Profile 4 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

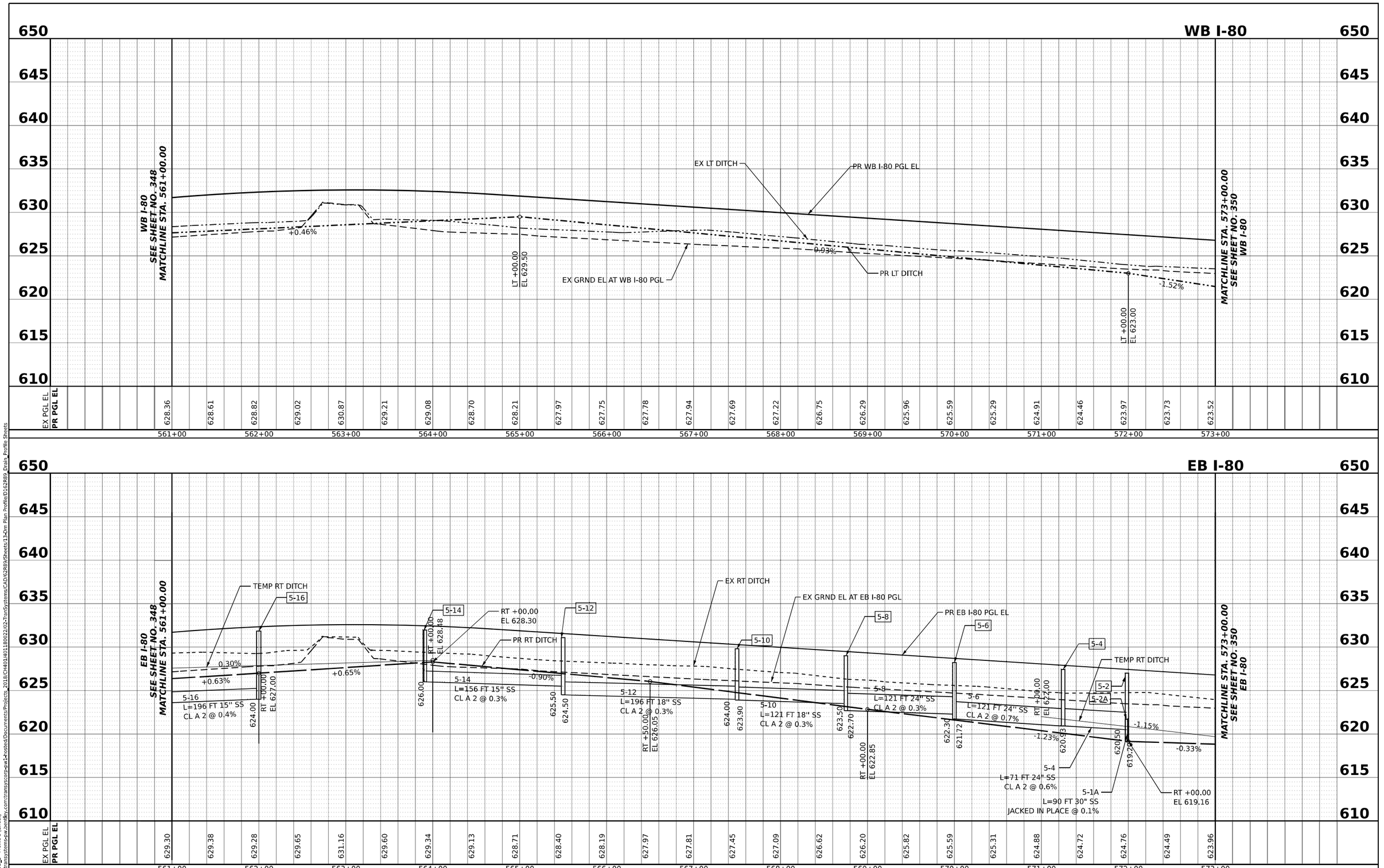
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PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 4 OF 11 SHEETS | STA. 549+00.00 | TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	348
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



MODEL: PR_I80_WB_E - Profile 5 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transys/com-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

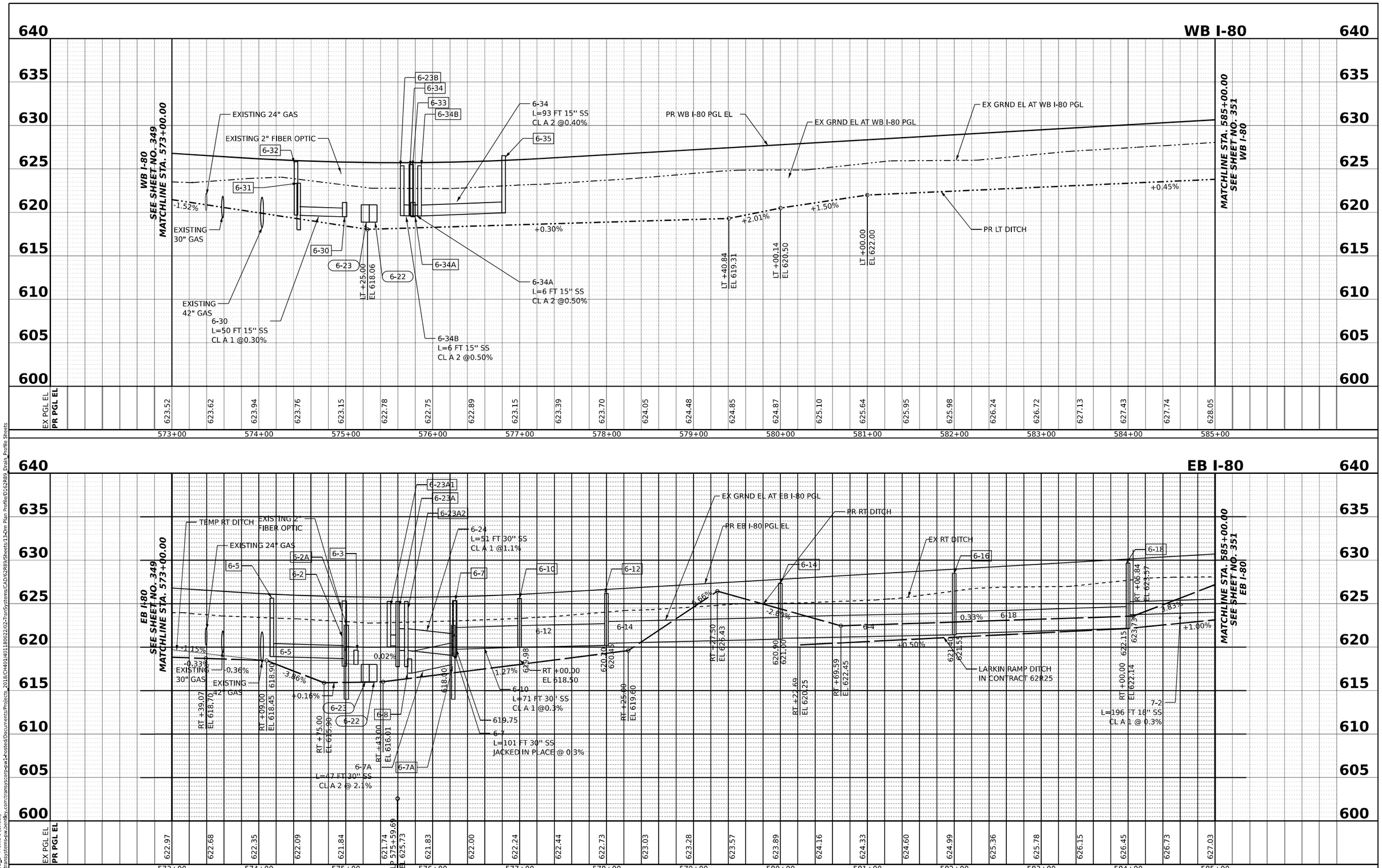
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PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 5 OF 11 SHEETS | STA. 561+00.00 TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	349
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	



MODEL: PR_I80_WB_E - Profile 6 (Sheet)
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Drn Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

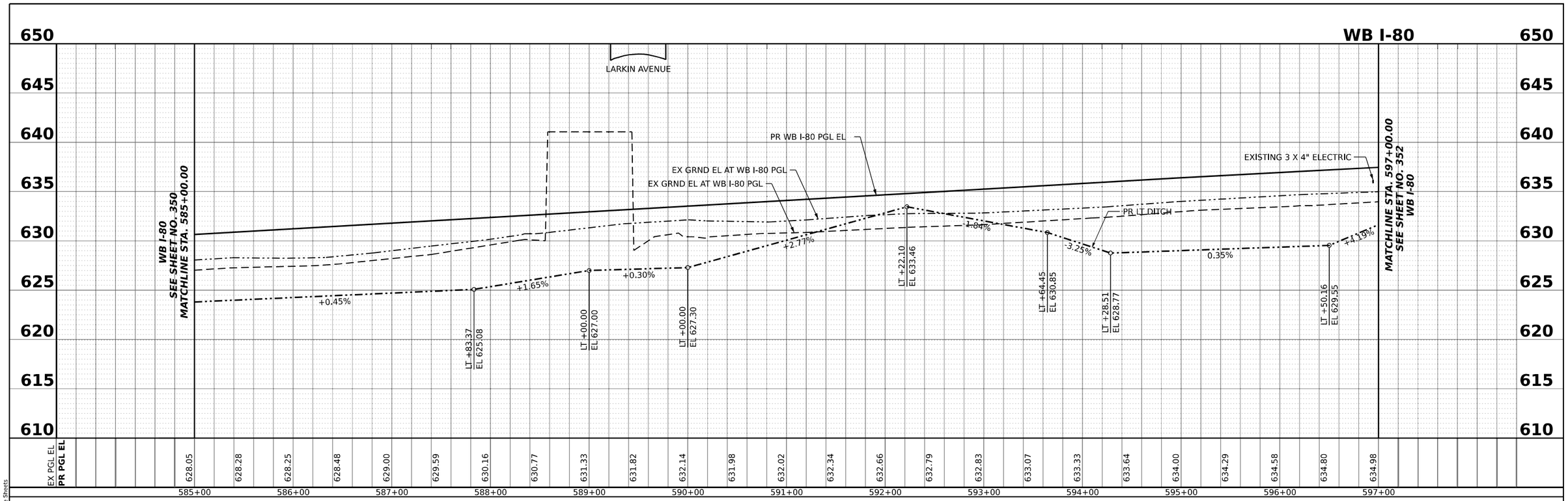
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PLOT DATE = 10/5/2023		DATE - 10/6/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 6 OF 11 SHEETS | STA. 573+00.00 TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	350
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	



MODEL: PR_I80_WB_E - Profile 7 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transsys-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

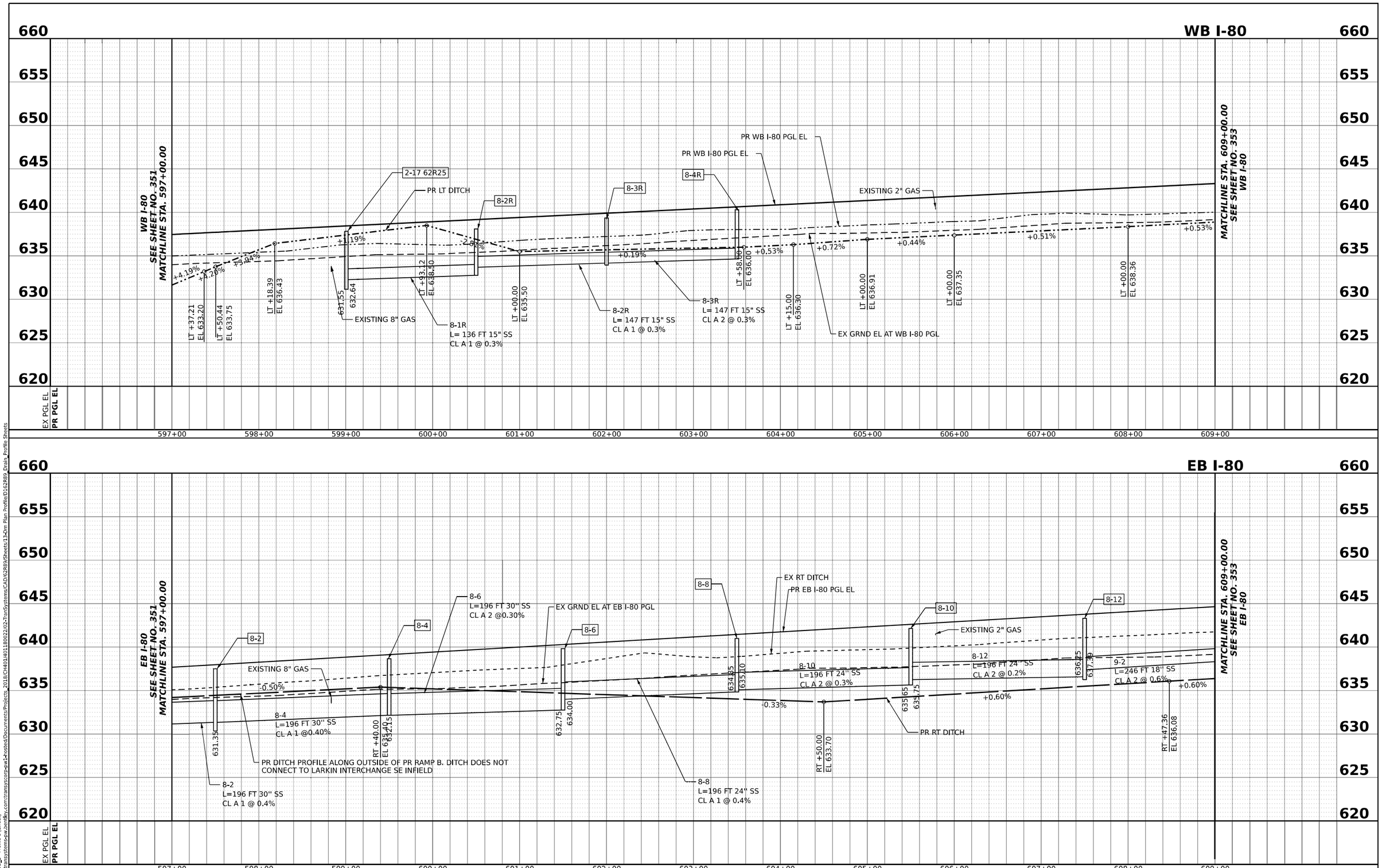
USER NAME = amkluver	DESIGNED - PHM	REVISED -		
	DRAWN - FS	REVISED -		
PLOT SCALE = 0.16666633 ' / In.	CHECKED - DC	REVISED -		
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 7 OF 11 SHEETS | STA. 585+00.00 TO STA. 597+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	351
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



MODEL: PR_I80_WB_E - Profile 8 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transys/com-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

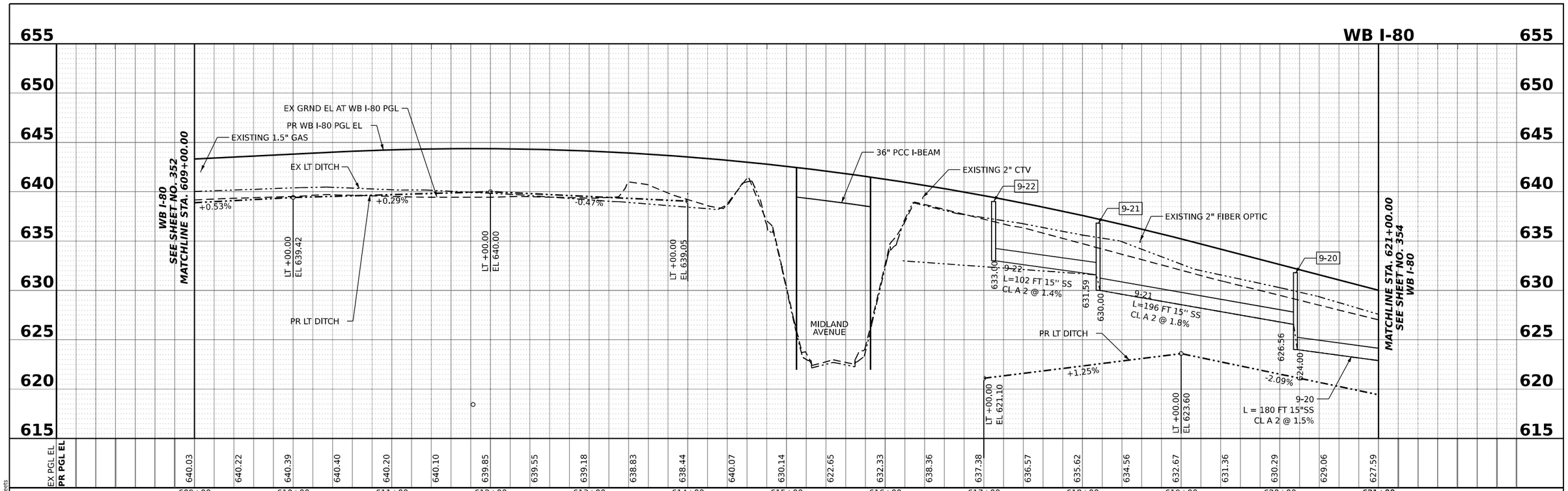
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PLOT DATE = 10/17/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 8 OF 11 SHEETS | STA. 597+00.00 TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	352
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



MODEL: PR_I80_WB_E - Profile 9 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transys-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

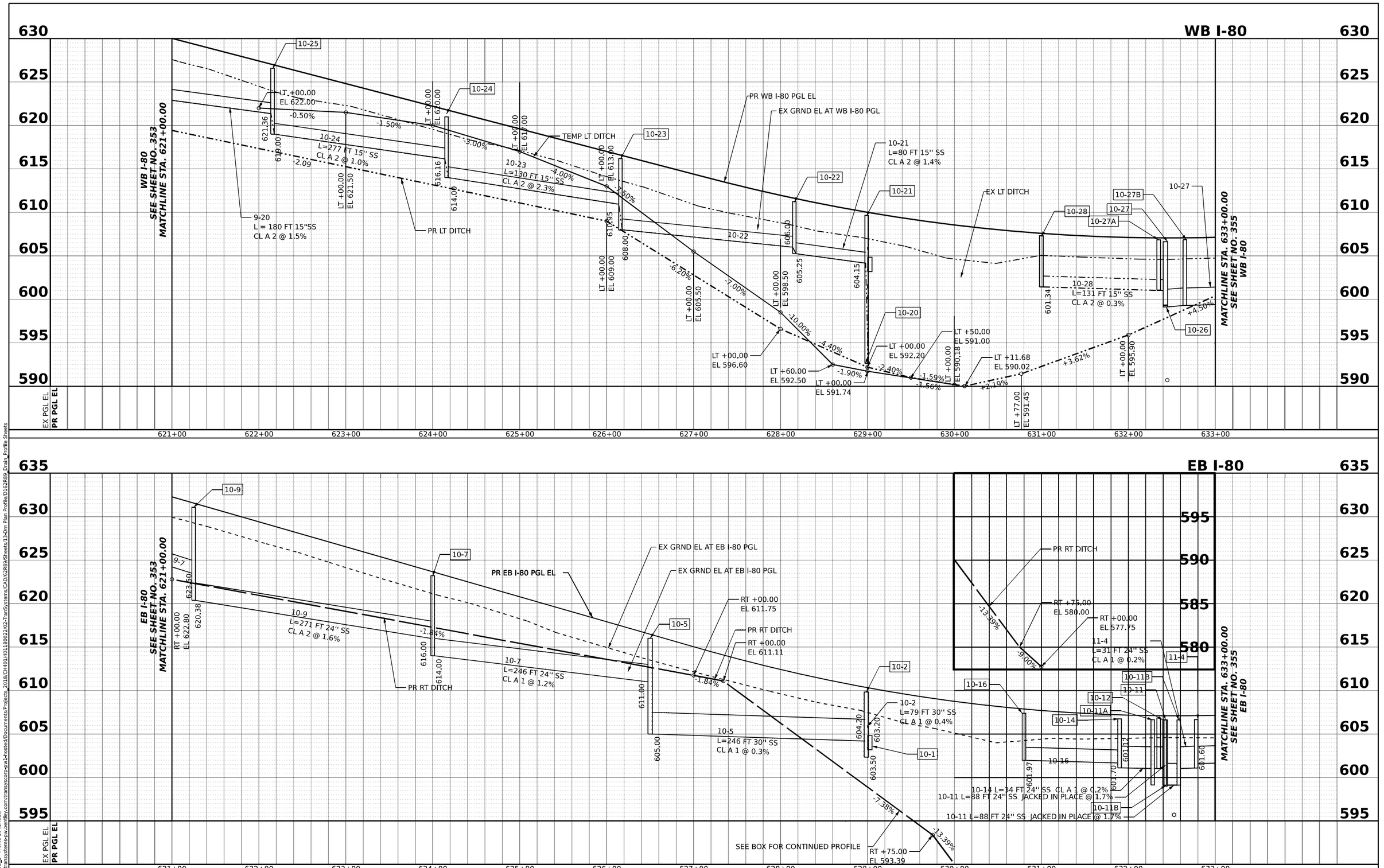
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PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 9 OF 11 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	353
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



MODEL: PR_I80_WB_E - Profile 10 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transys-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/13-Dm Plan Profile/D162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

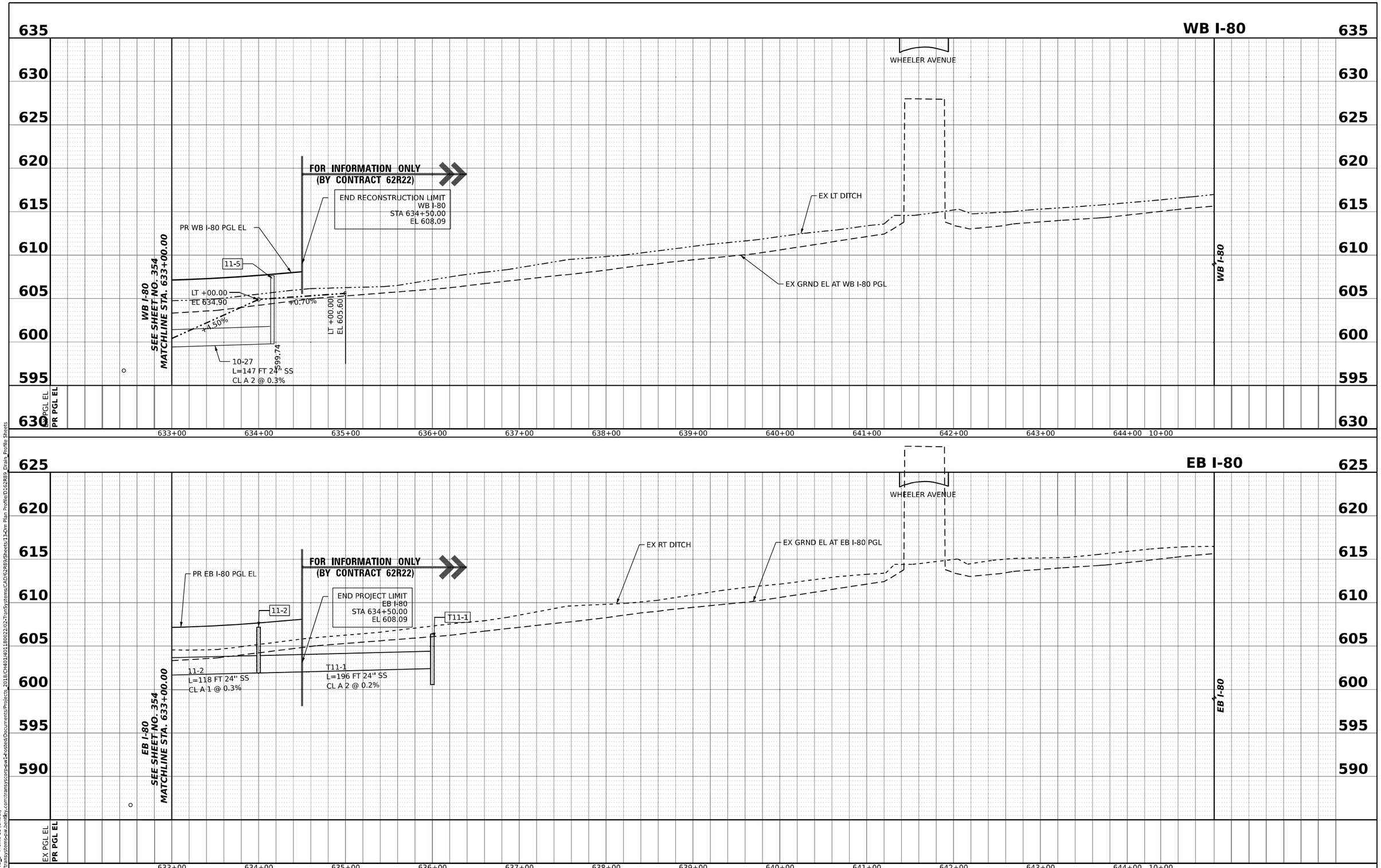
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PLOT SCALE = 0.16666633 ' / In.	CHECKED - DC	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 10 OF 11 SHEETS | STA. 621+00.00 TO STA. 633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	354
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	



MODEL: PR_I80_WB_E - Profile 11 [Sheet]
FILE NAME: pw://transystems-sw.bentley.com:transys-pw1•Hosted•Documents•Projects_2018•CH401•401180022•02•TranSystems•CAD•62R89•Sheets•13-Dm Plan Profile•D-162R89 Drain Profile Sheets

DB STERLIN CONSULTANTS INC

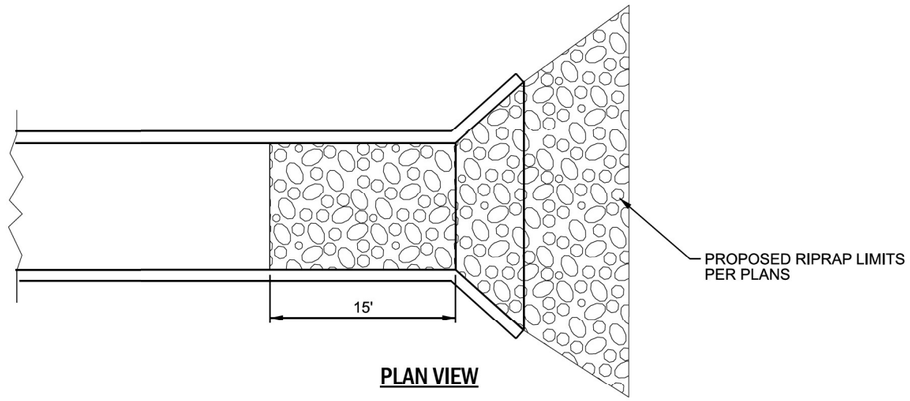
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PLOT DATE = 10/5/2023		DATE - 10/6/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

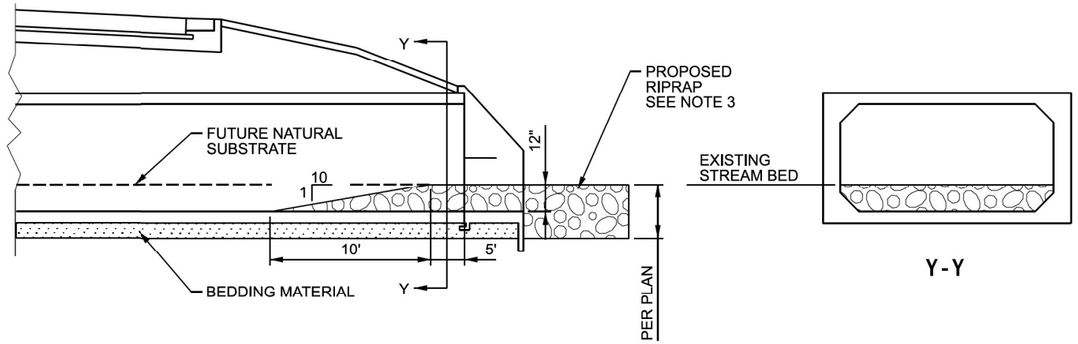
PROPOSED DRAINAGE AND UTILITIES PROFILE

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 11 OF 11 SHEETS | STA. 633+00.00 TO STA. 642+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	355
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	



PLAN VIEW



Y - Y

CULVERT EMBEDMENT DETAIL

NOTES:

1. ON MULTI-CELL CULVERTS WITH LOW FLOW CELLS, THIS DETAIL SHALL APPLY TO THE LOW FLOW CELL ONLY.
2. PROVIDE RIPRAP PROTRUSION AS SHOWN AT BOTH ENDS OF CULVERT.
3. PROPOSED RIPRAP OUTSIDE THE LIMITS OF CULVERT AND HEADWALLS SHALL BE OF THE TYPE AND SIZE SPECIFIED ON THE PLANS. PROPOSED RIPRAP WITHIN THE EMBEDDED CULVERT SHALL BE STONE RIPRAP, CLASS A3 WITH BED THICKNESS OF 12 INCHES. PLACED STONE SHALL NOT IMPEDE CULVERT FLOW MORE 12" ABOVE THE BOTTOM OF THE CULVERT.

MODEL: Detail Sheet
FILE NAME: pw://transystems-pw.bentley.com:transystcorp-pw1-4/osted/Documents/Projects_2018/CH401/401180022/02-TransSystems/CAD/62R89/Sheets/114-Dm Details/D162R89_Drainage Detail_01.dgn

DB STERLIN CONSULTANTS INC

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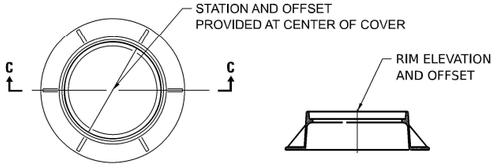
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT EMBEDMENT DETAIL

SCALE: NONE | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	356
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

STATION / OFFSET FOR DRAINAGE STRUCTURES

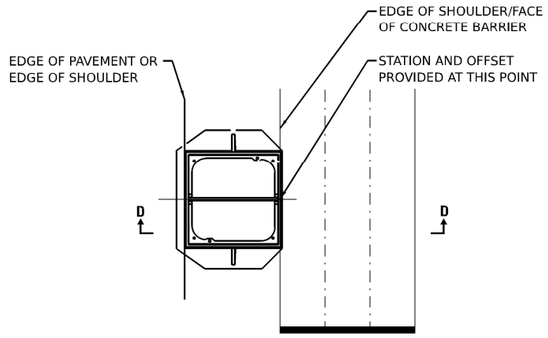


PLAN VIEW

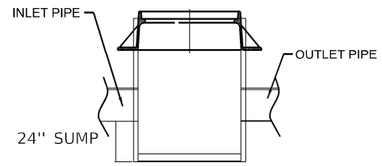
SECTION C-C

TYPE 1 LID

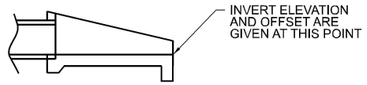
MANHOLE WITH CIRCULAR LIDS



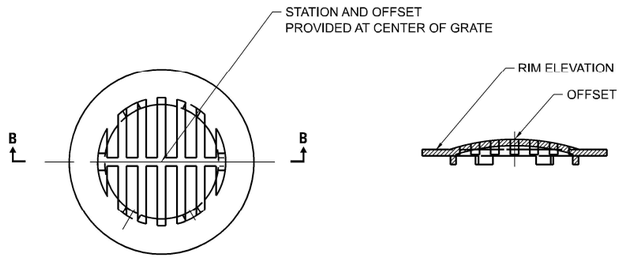
PLAN VIEW



MANHOLE WITH SUMP



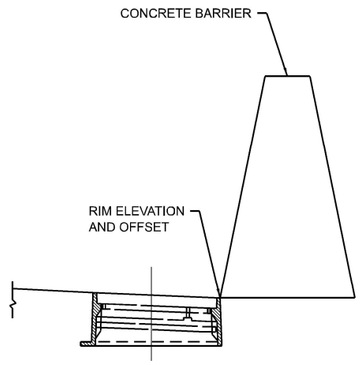
END SECTION



PLAN VIEW

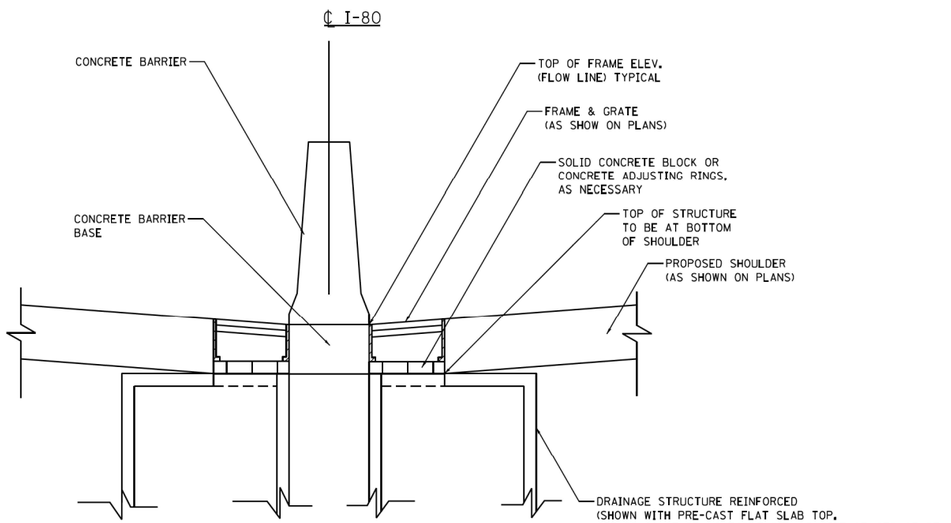
SECTION B-B

TYPE 8 GRATE



SECTION D-D

TYPE 20 FRAME & GRATE



DRAINAGE STRUCTURES AT MEDIAN BARRIER

MODEL: 2D Sheet H
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/11-Drn Details/D162R89_Drainage Detail_02.dgn

DB STERLIN CONSULTANTS INC

USER NAME = amkluver	DESIGNED - PHM	REVISED -	
	DRAWN - FS	REVISED -	
PLOT SCALE = 0.166666 ' / in.	CHECKED - DC	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

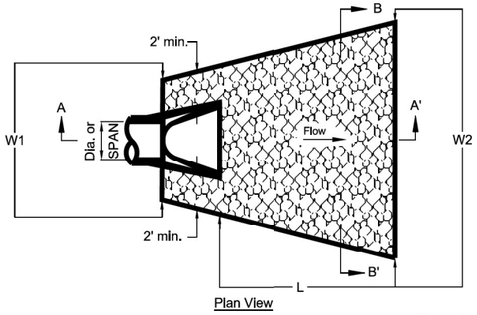
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES: DETAILS
I–80

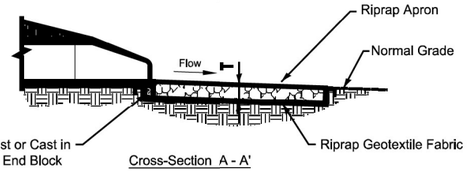
SCALE: NONE | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	357
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

Outlet Parallel to Channel Flow



Plan View

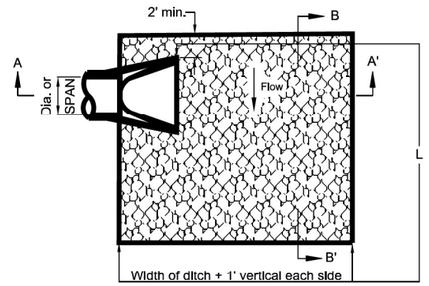


Cross-Section A - A'

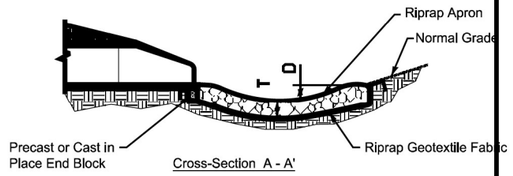


Section View B - B'

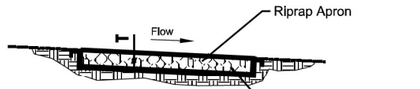
Outlet Perpendicular to Channel Flow



Plan View

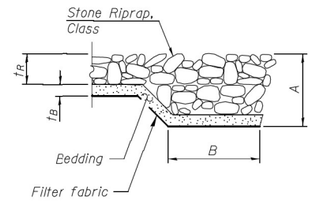


Cross-Section A - A'



Section View B - B'

Riprap Class	t_R	t_B	A	B
A4	16"	6"	2'-8"	4'-0"
A5	22"	8"	3'-8"	5'-6"
A6	26"	10"	4'-4"	6'-6"
A7	30"	12"	5'-0"	7'-6"



ROCK OUTLET PROTECTION DETAIL

ALIGNMENT	STRUCTURE NO.	STA.	OFFSET		OUTLET SIZE (IN)	RAPRAP BED THICKNESS	APRON LENGTH (FT)	APRON WIDTH UPSTREAM (FT)	APRON WIDTH DOWNSTREAM (FT)	IDOT RIPRAP GRADATION (RR)
						T	L	W1	W2	
I-80	1-5	522+50	108.0	LT	18	15	14	4.0	13.6	RR-3
I-80	3-15	543+69	120.6	RT	48	20	28	12.3	31.0	RR-4
I-80	3-16	543+69	121.0	LT	48	20	28	12.3	31.0	RR-4
I-80	4-1	550+68	80.6	RT	36	20	24	9.3	25.3	RR-4
I-80	BOX CULVERT	575+50	109.0	LT	2-9'X4'	20	36	75.0	75.0	RR-5
I-80	BOX CULVERT	575+50	112.0	RT	2-9'X4'	20	36	75.0	75.0	RR-5
I-80	BOX CULVERT	575+50	CULVERT BEDDING		2x9'	12	15	-	-	RR-3
FRONTAGE RD	BOX CULVERT	56+50	27.0	RT	2-9'X4'	28	30.8	49.0	79.0	RR-5
I-80	BOX CULVERT	56+50	CULVERT BEDDING		2x9'	12	15	-	-	RR-3
I-80	6-2B	574+15	100.97	RT	18	15	14	4	13.6	RR-3
I-80	6-33	575+75	95.20	LT	15	15	14	4.1	13.4	RR-3
I-80	7-5	587+00	101.2	RT	36	20	24	9.3	25.3	RR-4
I-80	10-1	629+00	88.4	RT	30	20	22	7.8	22.5	RR-4
I-80	10-10	632+43	93.5	RT	18	15	16	4.8	15.5	RR-3
I-80	10-20	629+00	105.98	LT	15	15	14	4.1	13.4	RR-3
I-80	10-26	632+50	103.75	LT	18	15	14	4	13.6	RR-3
I-80	5-2A	572+50	96.0	RT	30	20	22	7.8	22.5	RR-4
I-80	2-0	529+00	90.0	RT	15	15	14	4.1	13.4	RR-3
I-80	EX CULVERT	630+88	130.0	RT	7' X 12'	20	20	45.0	75.0	RR-5
I-80	6-36	578+24	122.3	RT	42	20	23	26.2	26.2	RR-4
I-80	EX CULVERT	588+05	104.9	RT	36	20	22	28.3	28.3	RR-4
RAMP AA	6-39	959+88	57.7	LT	42	20	23	10.8	12.8	RR-4
RAMP CC	7-21	759+03	29.5	RT	36	20	22	9.3	11.9	RR-4
LARKIN	7-19	68+45	112.1	LT	42	20	23	10.8	12.8	RR-4

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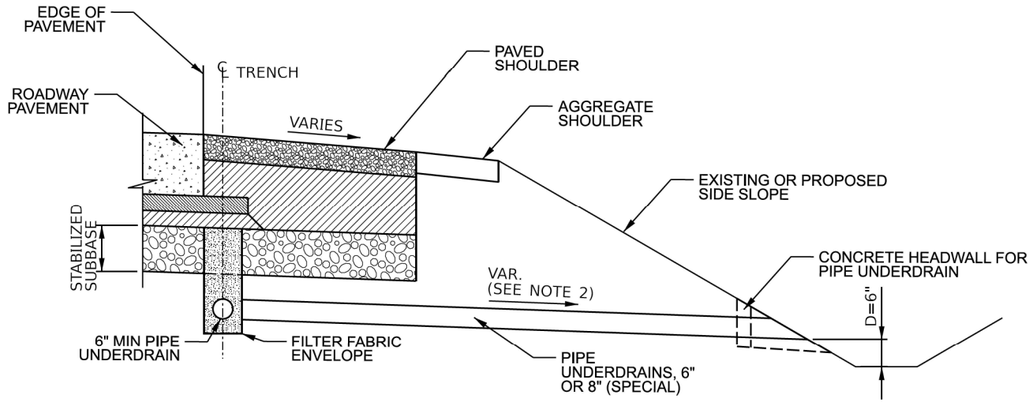
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

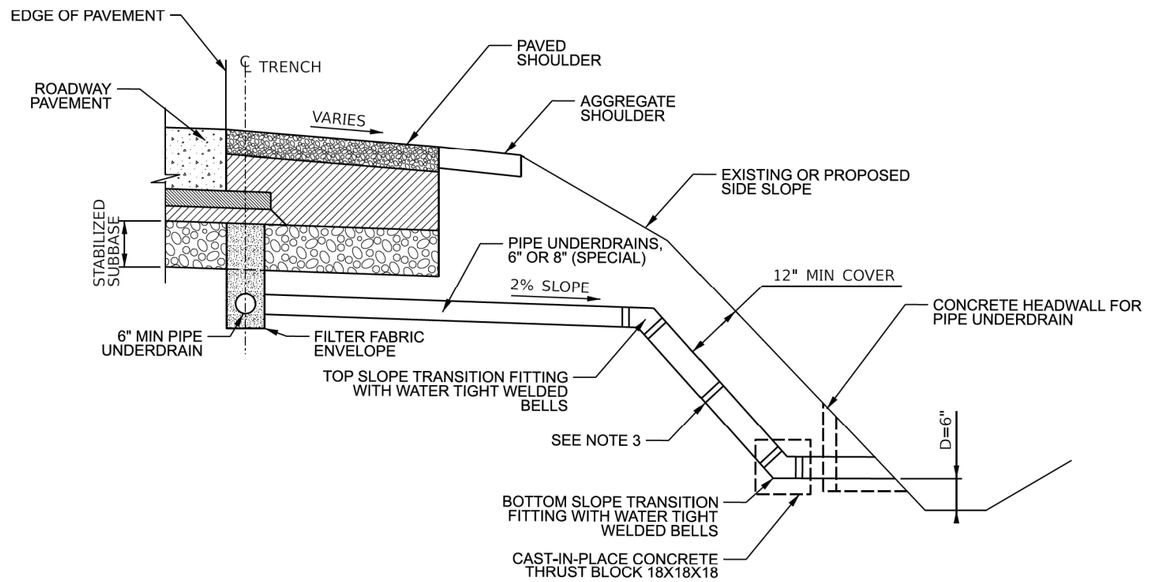
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I-80

SCALE: NONE | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	358
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



UNDERDRAIN OUTLET DETAILS



PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE

NOTES:

1. MODIFY IDOT HIGHWAY STANDARD 601001 AS SHOWN HEREON
2. SLOPE OUTLET PIPE AS NEEDED TO MEET REQUIRED DEPTH, D. 6" MAX. IF REQUIRED SLOPE EXCEEDS 6%, PIPE UNDERDRAIN OUTLET ON HIGH FILL SLOPE DETAIL SHALL BE APPLIED.
3. ALL JOINTS IN SLOPE DRAIN SYSTEM SHALL BE WATERTIGHT WITH A WELDED INTERNAL CYLINDER ON THE SPIGOT END OF THE PIPE. FIELD JOINTS SHALL BE WRAPPED WITH A DOUBLE WIDE MARMAC COUPLER, OR EQUIVALENT. PROVIDE CAST-IN-PLACE CONCRETE THRUST BLOCK AT BOTTOM SLOPE TRANSITION AS SHOWN. WORK AND MATERIALS SHALL BE INCLUDED IN PRICE OF PIPE UNDERDRAINS (SPECIAL) OF THE SIZE NOTED.
4. ENGINEER TO CONSIDER NEED FOR OUTLET EROSION PROTECTION BASED ON LOCAL CONDITIONS.

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	359
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

CITY OF JOLIET WATER SYSTEM GENERAL NOTES

1. VERIFY LOCATION, SIZE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF THE WATER MAIN. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND LOCATE UTILITIES PRIOR TO ANY WORK.

2. WHEREVER OBSTRUCTIONS NOT SHOWN ON THE DRAWINGS ARE ENCOUNTERED DURING THE PROGRESS OF THE WORK AND INTERFERE TO SUCH AN EXTENT THAT ALTERATIONS TO THE DRAWINGS ARE REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO ANY CHANGES.

3. HORIZONTAL AND VERTICAL SEPARATION OF WATER MAINS AND SEWER LINES SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE 'STANDARD SPECIFICATION FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS'.

4. PROVIDE 48 HOURS ADVANCE NOTICE TO THE CITY WHEN CONNECTION TO AN EXISTING WATER MAIN WILL BE MADE. COORDINATE SHUTDOWN OF EXISTING WATER MAINS WHEN REQUIRED WITH THE CITY. SCHEDULE THE WORK TO MINIMIZE THE NUMBER AND LENGTH OF SHUTDOWNS. PROVIDE WRITTEN NOTIFICATION OF SHUTDOWNS TO WATER USERS AFFECTED 24 HOURS IN ADVANCE.

5. NOTIFY THE CITY'S PUBLIC UTILITIES DEPARTMENT IMMEDIATELY IF EXISTING LEAD WATER SERVICES ARE DISCOVERED.

6. PROVIDE PROPERTY OWNERS ADVANCE NOTICE OF CONSTRUCTION ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAYS.

7. DO NOT STORE BEDDING AND BACKFILL MATERIALS, PIPES, FITTINGS, VAULTS, OR OTHER MATERIALS IN AREAS THAT WILL OBSTRUCT SIGHT LINES FOR STREETS AND DRIVEWAYS.

8. ALL PROPOSED WATER MAIN AND SERVICES UNDER AND WITHIN 2' OF PAVEMENT OR SIDEWALK SHALL BE BACKFILLED WITH TRENCH BACKFILL WHICH SHALL BE CRUSHED STONE, GRADATION CA 6 OR CA 7.

9. INSTALL NEW WATER MAIN WITH A MINIMUM OF 5' COVER BELOW EXISTING OR PROPOSED GROUND SURFACE UNLESS GREATER DEPTH IS REQUIRED TO AVOID EXISTING UTILITIES OR WHERE INDICATED ON THE DRAWINGS.

10. USE MECHANICAL JOINT FITTINGS TO PLUG/CAP EXISTING WATER MAINS TO REMAIN IN SERVICE AND FOR EXISTING WATER MAINS TO BE ABANDONED. PLUGS/CAPS ON WATER MAIN TO REMAIN IN SERVICE SHALL INCLUDE AN ADEQUATELY SIZED CAST-IN-PLACE CONCRETE THRUST BLOCK.

11. AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS THE PROJECT IS COMPLETED. ANY CHANGE IN THE LENGTH, LOCATION, OR ALIGNMENT SHALL BE SHOWN IN RED.

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM $PLTDRVA$
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$PLOTTEDBY$ $DATE$ $TIME$ $FILE$
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BAXTER & WOODMAN Consulting Engineers

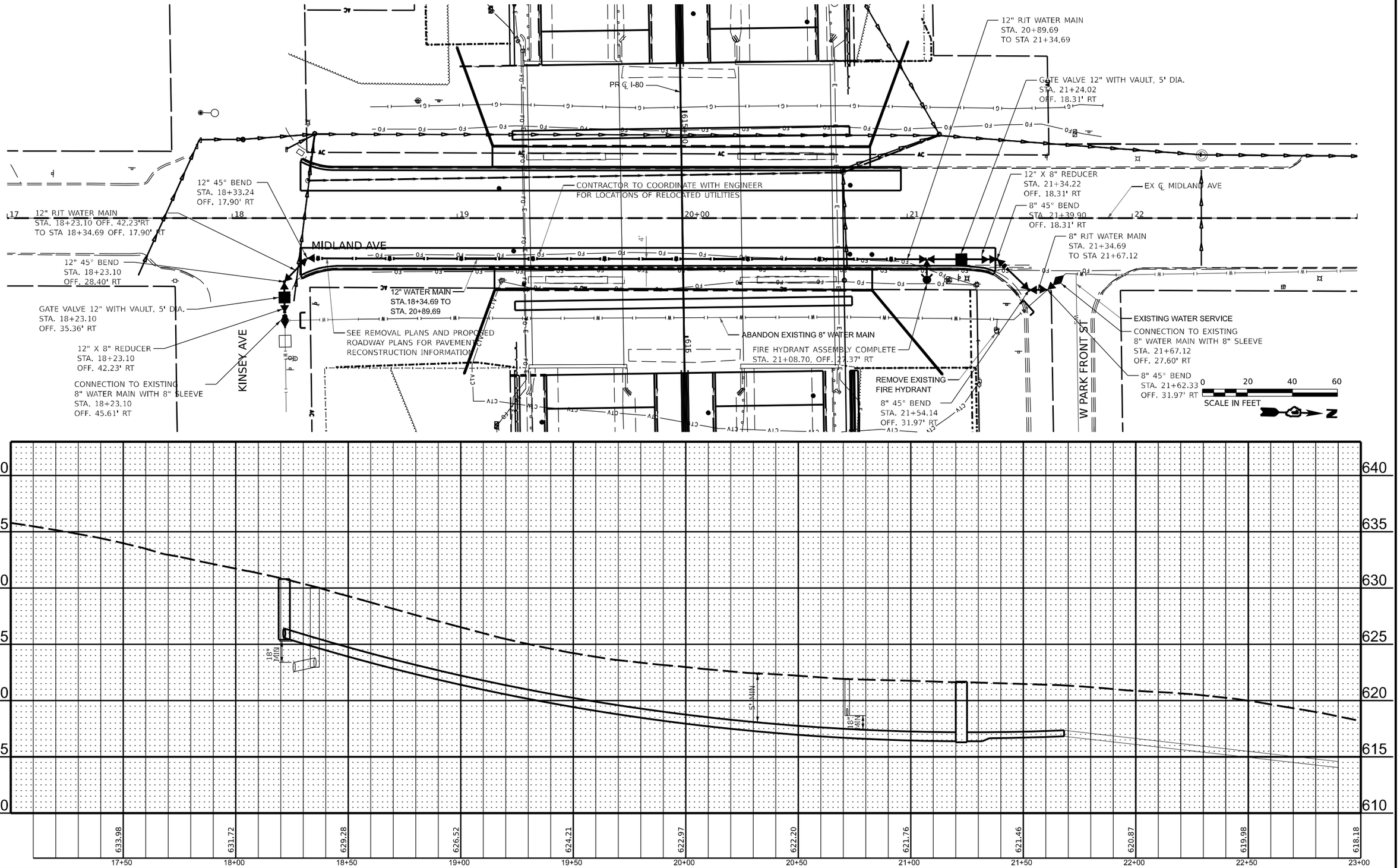
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I80	FAI 80 22 BR 2	WILL	1201	360
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		



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BAXTER & WOODMAN Consulting Engineers

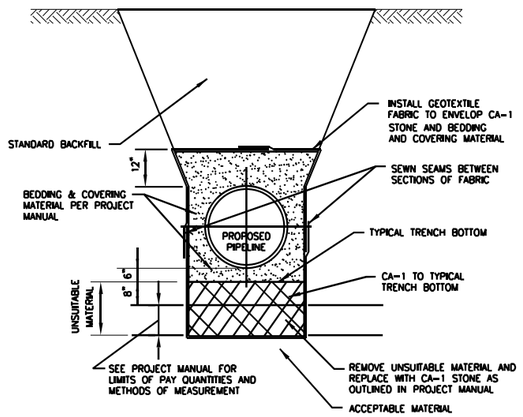
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN IMPROVEMENTS
MIDLAND AVENUE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I80	FAI 80 22 BR 2	WILL	1201	361
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			



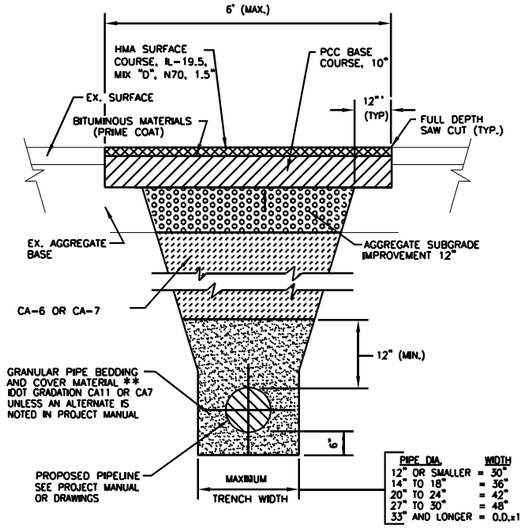
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CITY OF JOLIET, ILLINOIS

OPEN CUT PIPELINE INSTALLATION UNSUITABLE MATERIAL REMOVAL/REPLACEMENT

GEN-03

DATE: OCT. 2017



FOR PAVEMENT WITH AGGREGATE BASE AND COMPACTED GRANULAR BACKFILL MATERIAL

** FOR FLEXIBLE THERMOPLASTIC PIPE COMPLY WITH ASTM D2321, CLASS IA, IB, OR II., (IDOT GRADATION CA15)

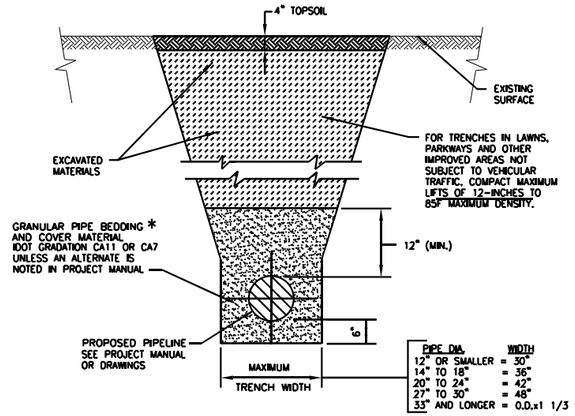
FOR RIGID PIPE COMPLY WITH ASTM C12, BEDDING CLASS B.

NOT TO SCALE

CITY OF JOLIET, ILLINOIS

TYPICAL TRENCH DETAIL FOR 62R89 PROPOSED PAVEMENT RECONSTRUCTION ALONG MIDLAND AVE

NOTES:
1. PROJECT MANUAL REFERS TO "PROJECT SPECIFICATIONS", NOT TO IDOT STANDARD SPECIFICATIONS.
2. FARM FIELDS, GARDENS, AND WETLAND AREAS MAY REQUIRE STRIPPING, STOCKPILING, AND REPLACING ORIGINAL MATERIAL TO A SPECIFIC DEPTH. SEE PROJECT MANUAL OR GENERAL NOTES FOR REQUIREMENTS.



FOR NON-PAVED AREAS

* FOR HDPE PIPE COMPLY WITH ASTM 2321, CLASS I OR II. FOR RIGID PIPE COMPLY WITH ASTM C12, BEDDING CLASS B.

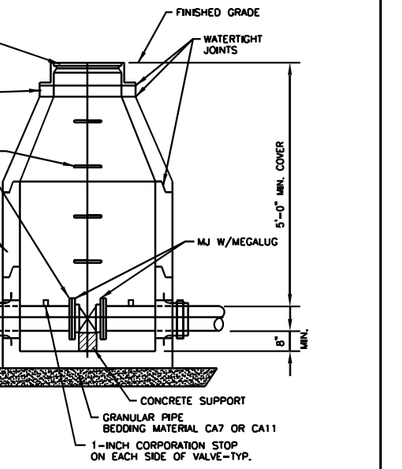
NOT TO SCALE

CITY OF JOLIET, ILLINOIS

TYPICAL TRENCH DETAIL NON PAVED AREAS

GEN-05

DATE: OCT. 2017



NOTES:
1. CONCENTRIC CONE REQUIRED FOR GATE VALVES, ECCENTRIC CONE REQUIRED FOR BUTTERFLY VALVES.
2. USE 4'-0" DIAMETER FOR WATER MAIN SIZES 4" THRU 10", 5'-0" FOR SIZES 12" OR GREATER
3. PROVIDE CAST IRON FRAME AND COVER WITH HEAVY DUTY LID, STAMPED WITH "CITY OF JOLIET" AND "WATER". EJ 1050Z1

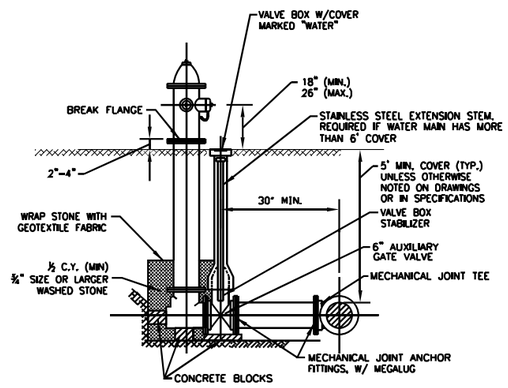
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CITY OF JOLIET, ILLINOIS

WATER VALVE VAULT DETAIL

WTR-01

DATE: OCT. 2017



NOTES:

1. MUELLER CENTURION A423, CLOW MEDALLION OR E.J. 58R250 (RED FOR MUNICIPAL TREATED WATER, GREEN FOR RAW WATER, YELLOW FOR PRIVATE HYDRANTS)
2. HYDRANTS SHALL BE LOCATED A MINIMUM OF 2 FEET BEHIND THE BACK OF CURB IN LOCATIONS SHOWN ON THE DRAWINGS
3. USE SWIVEL TEE AS CALLED OUT ON PLANS. 30" MINIMUM SEPARATION DOES NOT APPLY WHEN USING SWIVEL TEES.

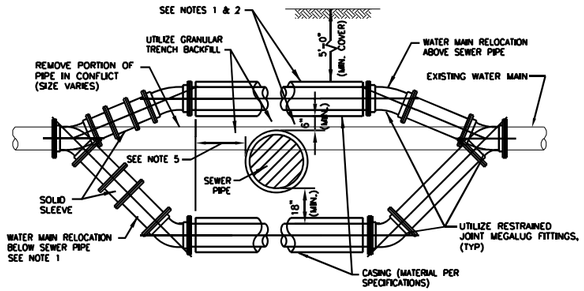
NOT TO SCALE

CITY OF JOLIET, ILLINOIS

FIRE HYDRANT DETAIL

WTR-03

DATE: JUL. 2019



NOTES:
1. ONLY TO BE USED IF WATER MAIN CANNOT CROSS ABOVE PROPOSED SEWER AND MAINTAIN THE REQUIRED 18" OF SEPARATION AS SHOWN ON DRAWING, OR APPROVED BY ENGINEER IN FIELD.
2. WHEN WATER MAIN CROSSES ABOVE SEWER AND MAINTAINS THE REQUIRED 18" OF SEPARATION, THE CASING PIPE IS NOT REQUIRED.
3. WATER MAIN RELOCATIONS ARE SUBJECT TO INSPECTION AT NORMAL SYSTEM PRESSURE BEFORE BURIAL.
4. USE ONLY 45 DEGREE BENDS UNLESS OTHERWISE PERMITTED BY THE ENGINEER.
5. CASING MUST EXTEND A MINIMUM OF 10 FEET BEYOND OUTSIDE EDGE OF SEWER PIPE - ON BOTH SIDES OF SEWER.

NOT TO SCALE

CITY OF JOLIET, ILLINOIS

WATER MAIN RELOCATION DETAIL

WTR-05

DATE: OCT. 2017

DUCTILE IRON-RESTRAINT JOINT TYPE PIPE LENGTH (FEET)

FITTING TYPE	DIAMETER (IN)					
	4"	6"	8"	10"	12"	16"
HORIZONTAL BEND						
11.25°	5	5	5	5	5	5
22.5°	5	5	5	5	10	10
45°	5	10	10	10	15	15
90°	15	20	20	25	30	40
VERTICAL BEND						
45°	20	25	35	40	45	60
TEE	5	5	5	5	5	5
VALVE (OPERATING PRESSURE)	20	30	35	45	50	65
VALVE (TESTING PRESSURE)	40	60	75	90	105	135
REDUCER						
6" NOMINAL PIPE	30	-	-	-	-	-
8" NOMINAL PIPE	55	35	-	-	-	-
10" NOMINAL PIPE	75	55	30	-	-	-
12" NOMINAL PIPE	90	80	55	35	-	-
16" NOMINAL PIPE	125	115	100	80	60	-

NOTE:
RJT LENGTHS MAY VARY DEPENDING ON SITE CONDITIONS. LENGTHS SHOWN ARE MINIMUM PER 5' BURY DEPTH OF WATER MAIN AND, AGGREGATE PIPE BACKFILL.

NOT TO SCALE

CITY OF JOLIET, ILLINOIS

POLYWRAPPED DI RJT DETAIL

WTR-09

DATE: NOVEMBER 2022

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM $PLTDRVA$
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$PLOTTEDBY$ $DATE$ $TIME$ $FILE$
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BAXTER & WOODMAN Consulting Engineers

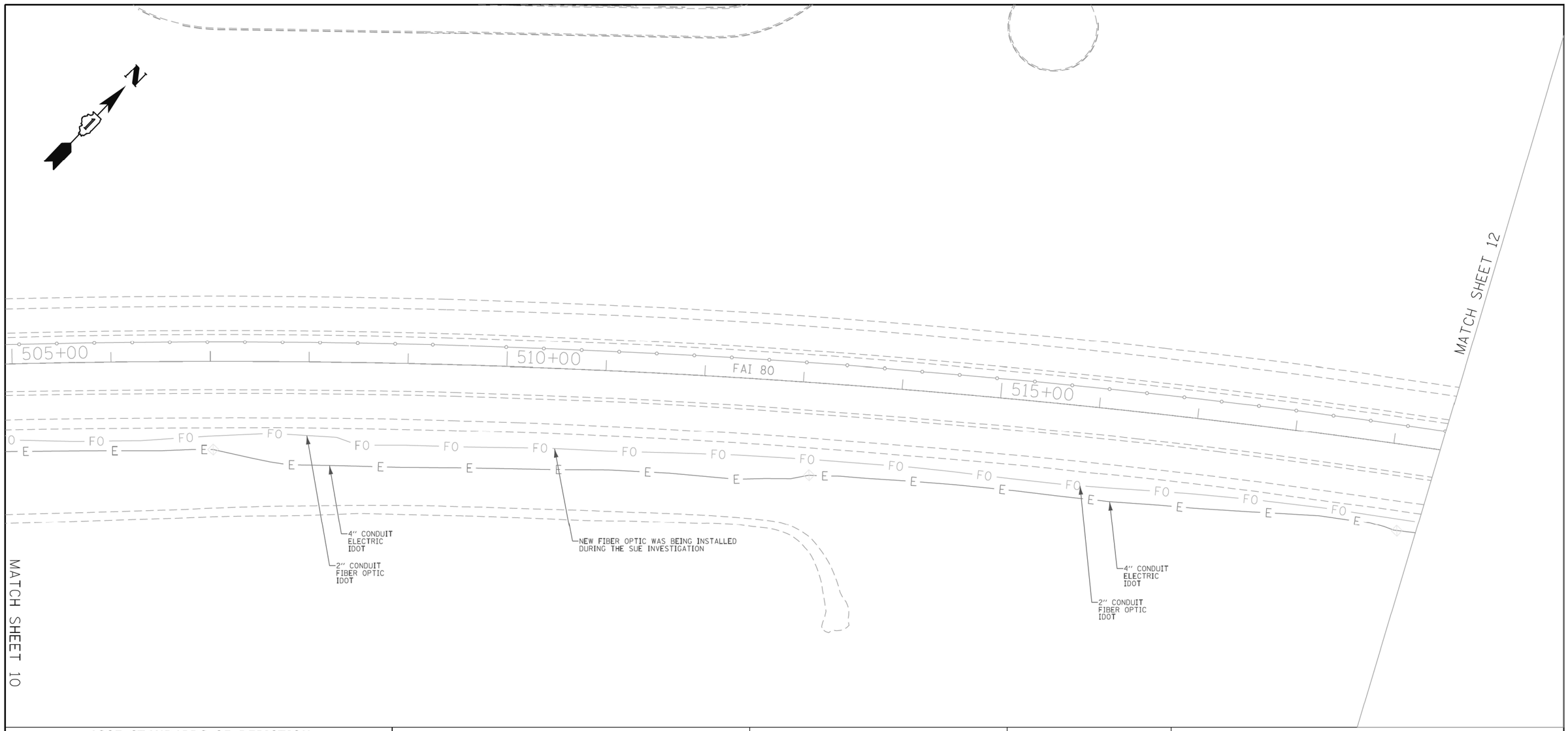
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I80	FAI 80 22 BR 2	WILL	1201	362
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILTIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTLITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISITNG RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

WGI INC. HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

WGI INC. DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.

WGI's FIELD INVESTIGATION WAS PERFORMED 11/19/19 THROUGH 01/03/20. CHANGES TO UTILITIES AFTER 01/03/20 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (QLB) STANDARDS.

ALL UTILITIES SHOWN ARE QUALITY LEVEL B (QLB) UNLESS NOTED OTHERWISE.

ALL ELECTRONIC DEPTHS PROVIDED ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.

UTILITY LEGEND:

A	- AERIAL
	- UNKNOWN UTILITY
O	- OIL
CTV	- CABLE TV
T	- TELEPHONE
G	- GAS
E	- ELECTRIC
E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
EOI	- END OF INFORMATION
ED	- ELECTRONIC DEPTH

JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

signature

04/06/20
date

license expires 11/30/2021

AMERICAN SURVEYING & ENGINEERING
American Surveying & Engineering, P.C.
30 N. LaSalle St., Suite 3440
Chicago, IL 60602
Phone No. (312) 277-2000

WGI
2001 Butterfield Road, Suite 410
Downers Grove, IL 60515
Phone No. (630) 307-3800
Fax No. (630) 307-7030
Cert No. 6091 - LB No. 7055

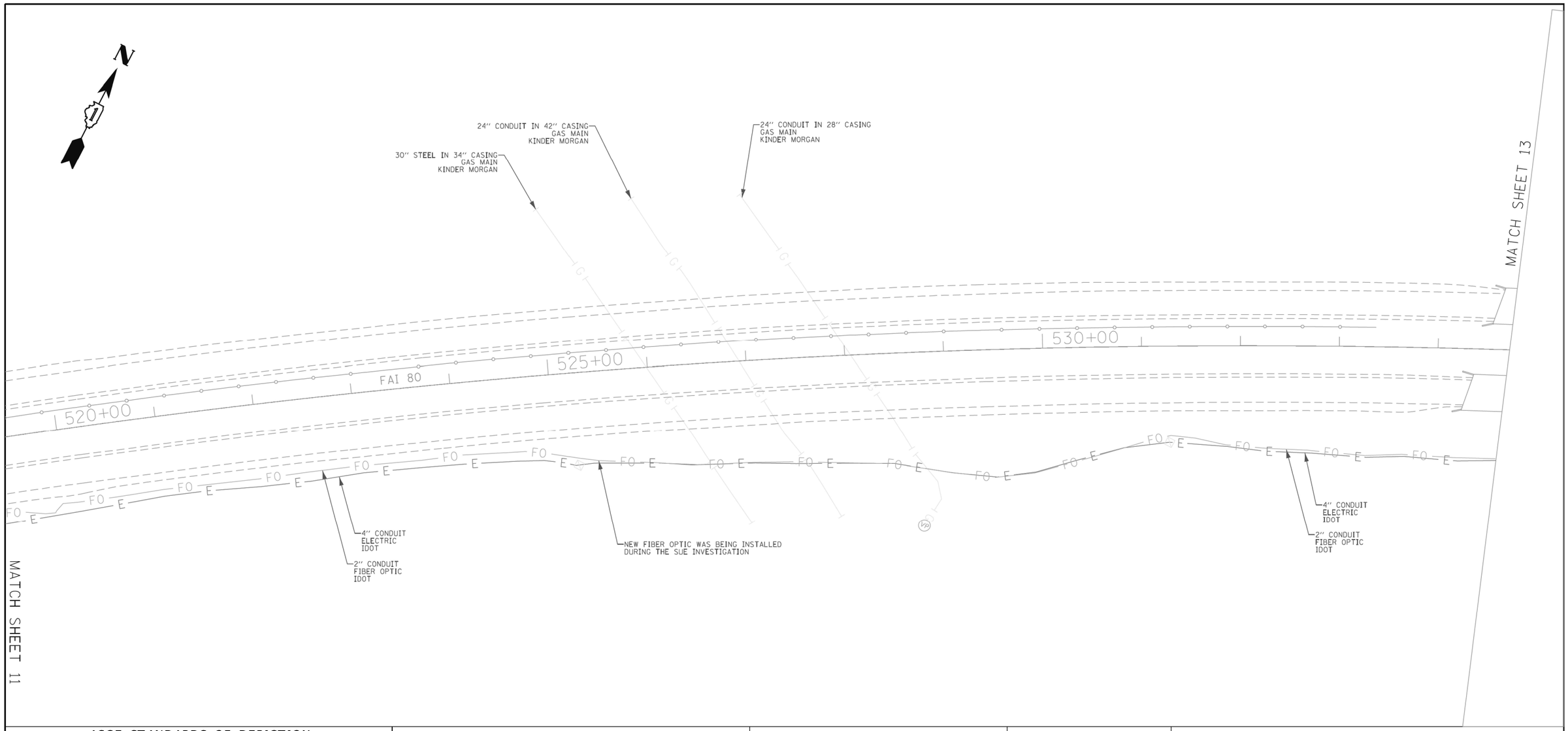
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET 1 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	363
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

IDOT W.O. 212



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
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QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTLITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISITNG RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

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FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (QLB) STANDARDS.

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UTILITY LEGEND:

A	- AERIAL
	- UNKNOWN UTILITY
O	- OIL
CTV	- CABLE TV
T	- TELEPHONE
G	- GAS
E	- ELECTRIC
E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
	- TEST HOLE
EOI	- END OF INFORMATION
ED	- ELECTRONIC DEPTH

JOHN J. BELLIS
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signature

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PLOT DATE = 4/2/2020	DATE -	REVISED -

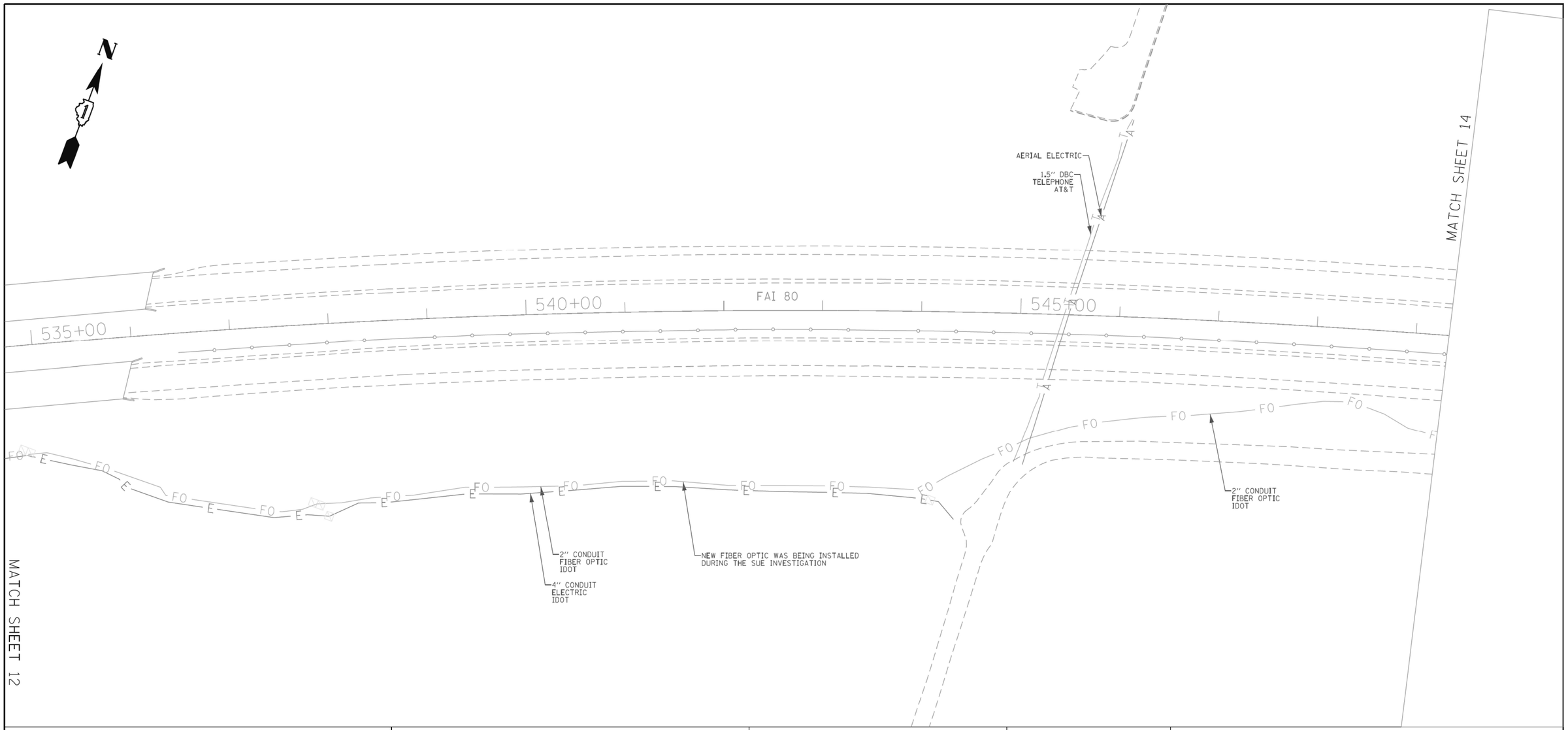
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 2 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	364
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

IDOT W.O. 212



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
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QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTLITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
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GENERAL NOTES:

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G	- GAS
E	- ELECTRIC
E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
EOI	- END OF INFORMATION
ED	- ELECTRONIC DEPTH

JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

signature

04/06/20
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AMERICAN SURVEYING & ENGINEERING
American Surveying & Engineering, P.C.
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Phone No. (312) 277-2000

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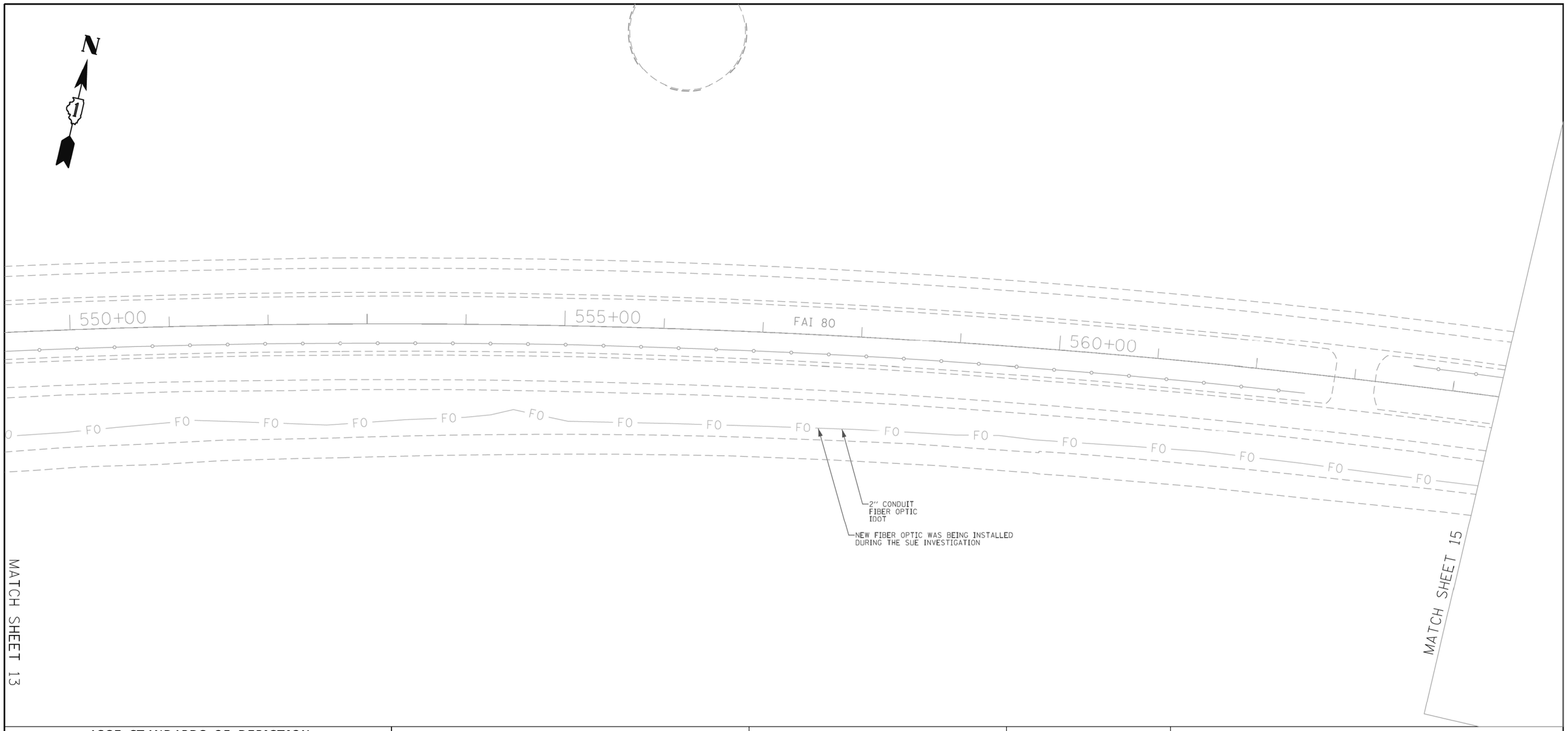
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 3 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	365
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 212



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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QUALITY LEVEL D (QLD)
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W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
	- TEST HOLE
EOI	- END OF INFORMATION
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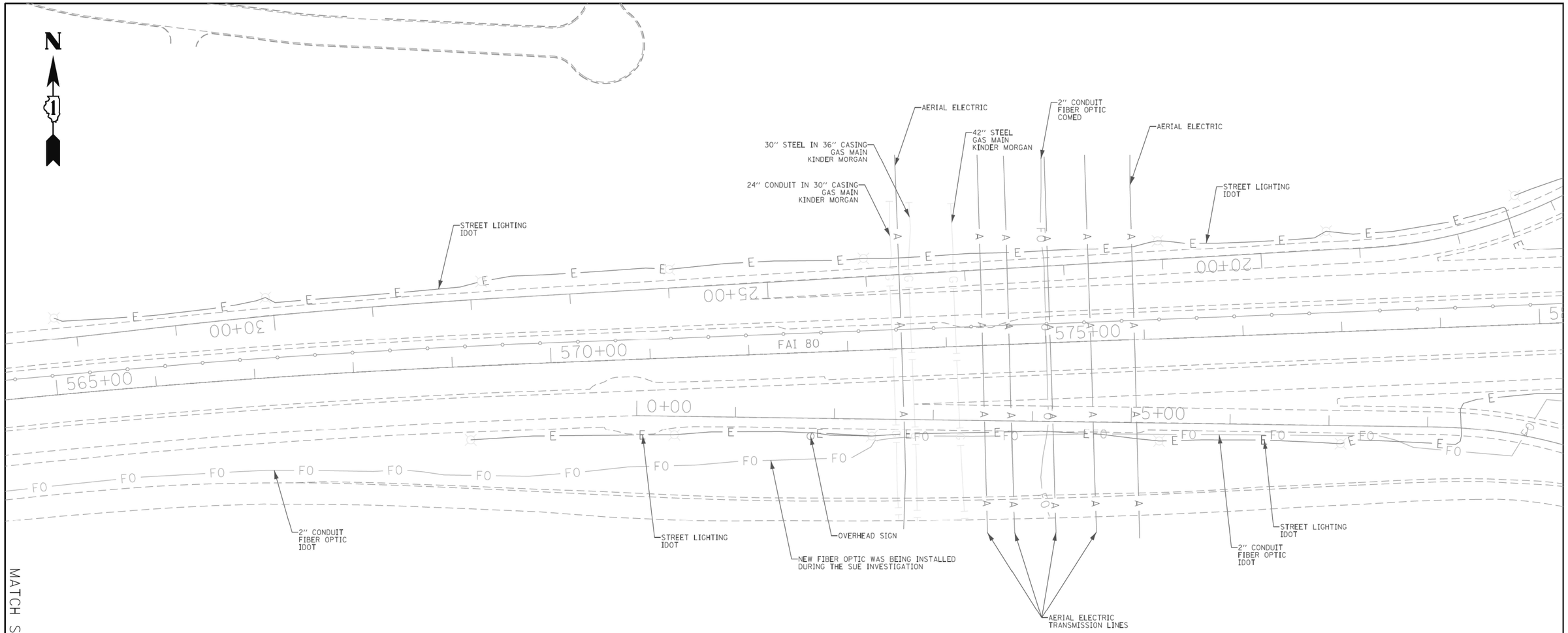
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 4 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	366
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 212



MATCH SHEET 14

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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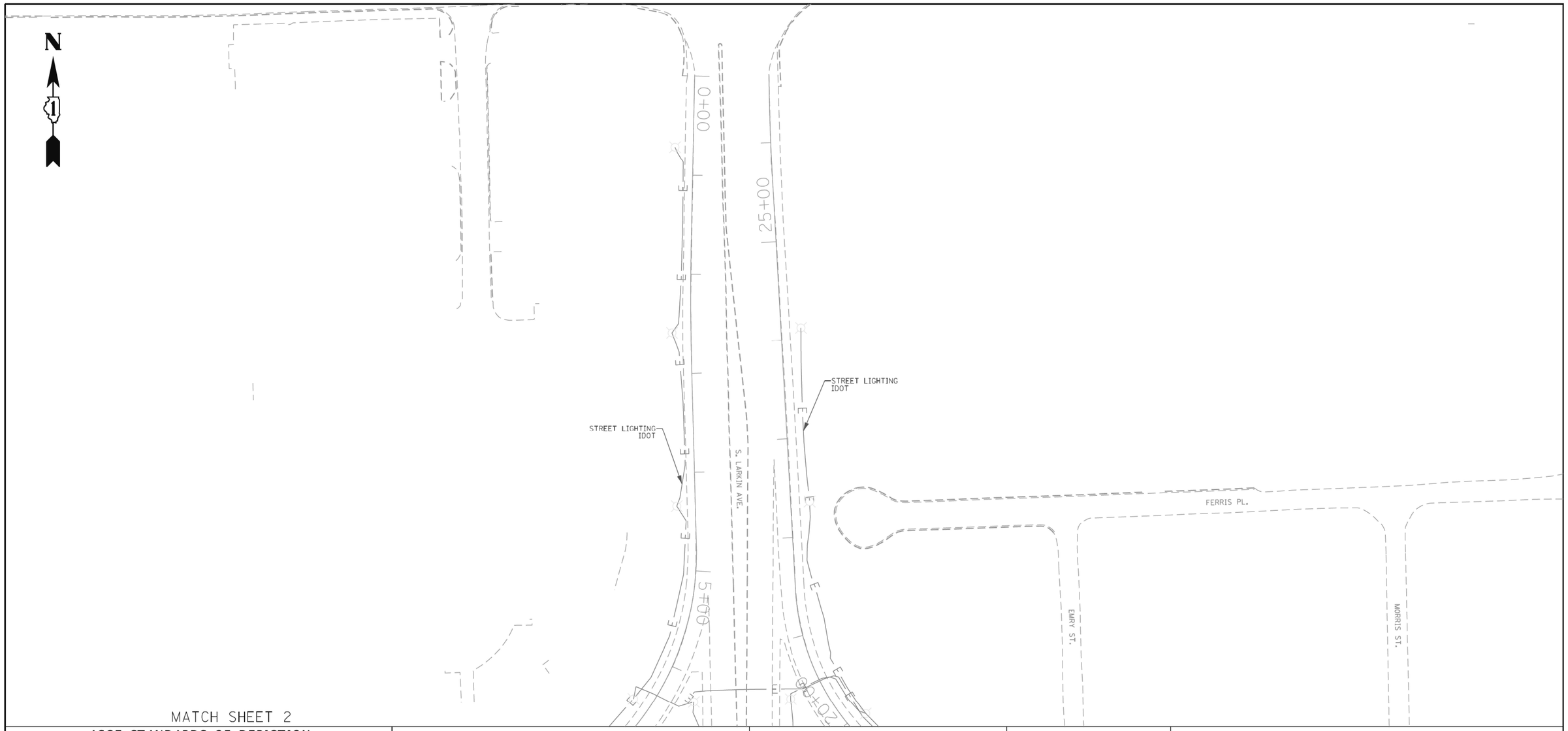
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 5 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	367
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 212



MATCH SHEET 2

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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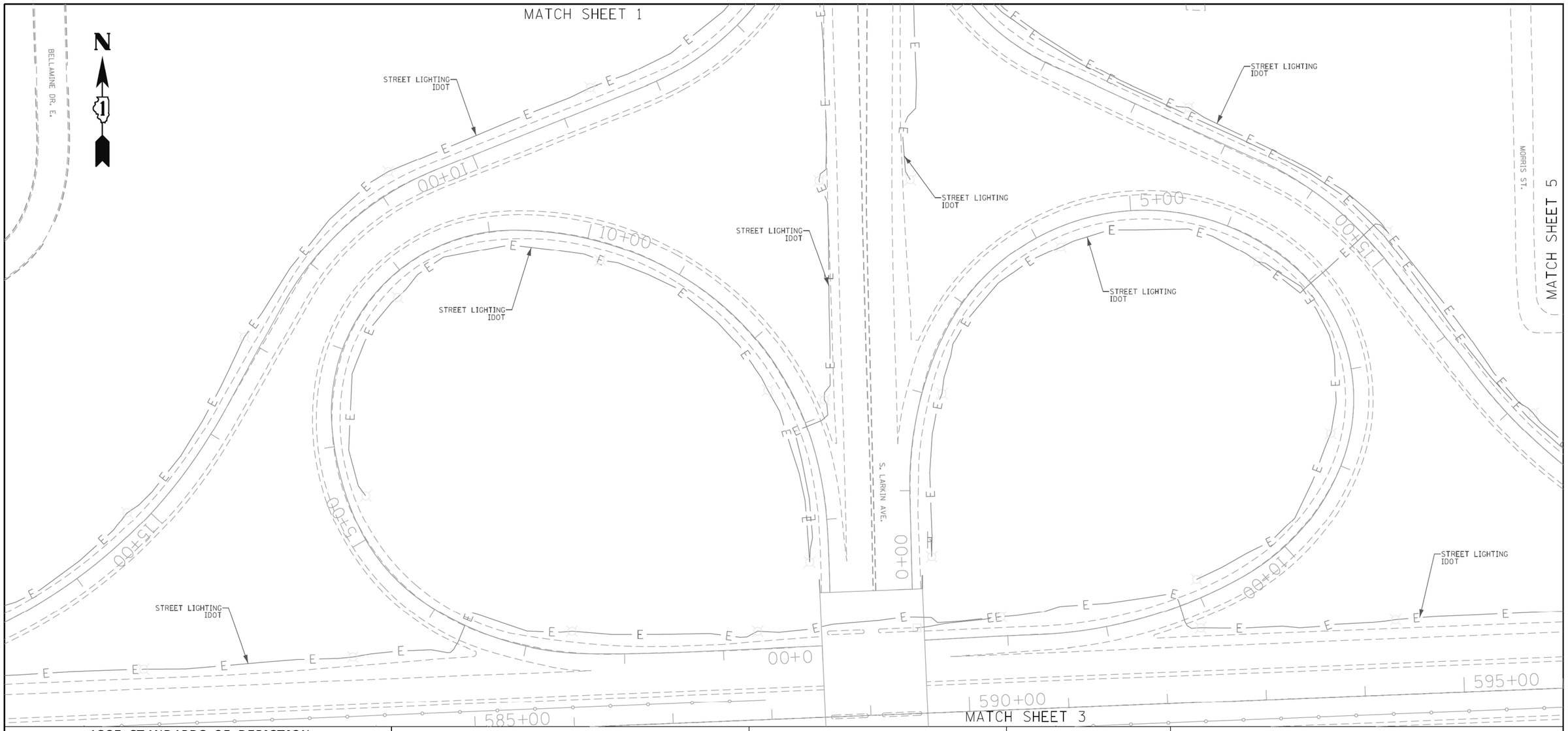
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 6 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	368
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 213 & 214



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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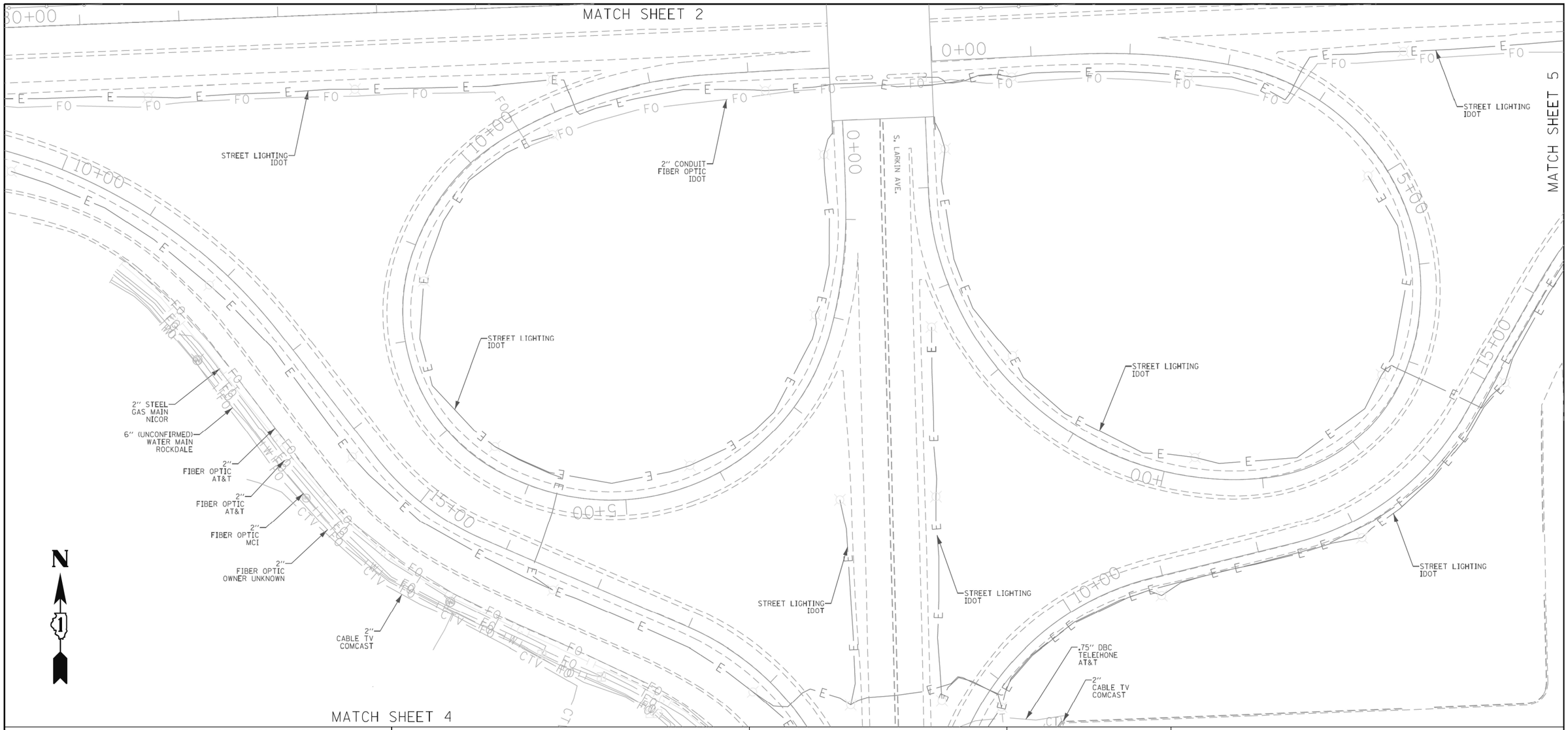
STATE OF ILLINOIS
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UTILITY LOCATION PLANS

SCALE: | SHEET 7 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	369
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 213 & 214



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

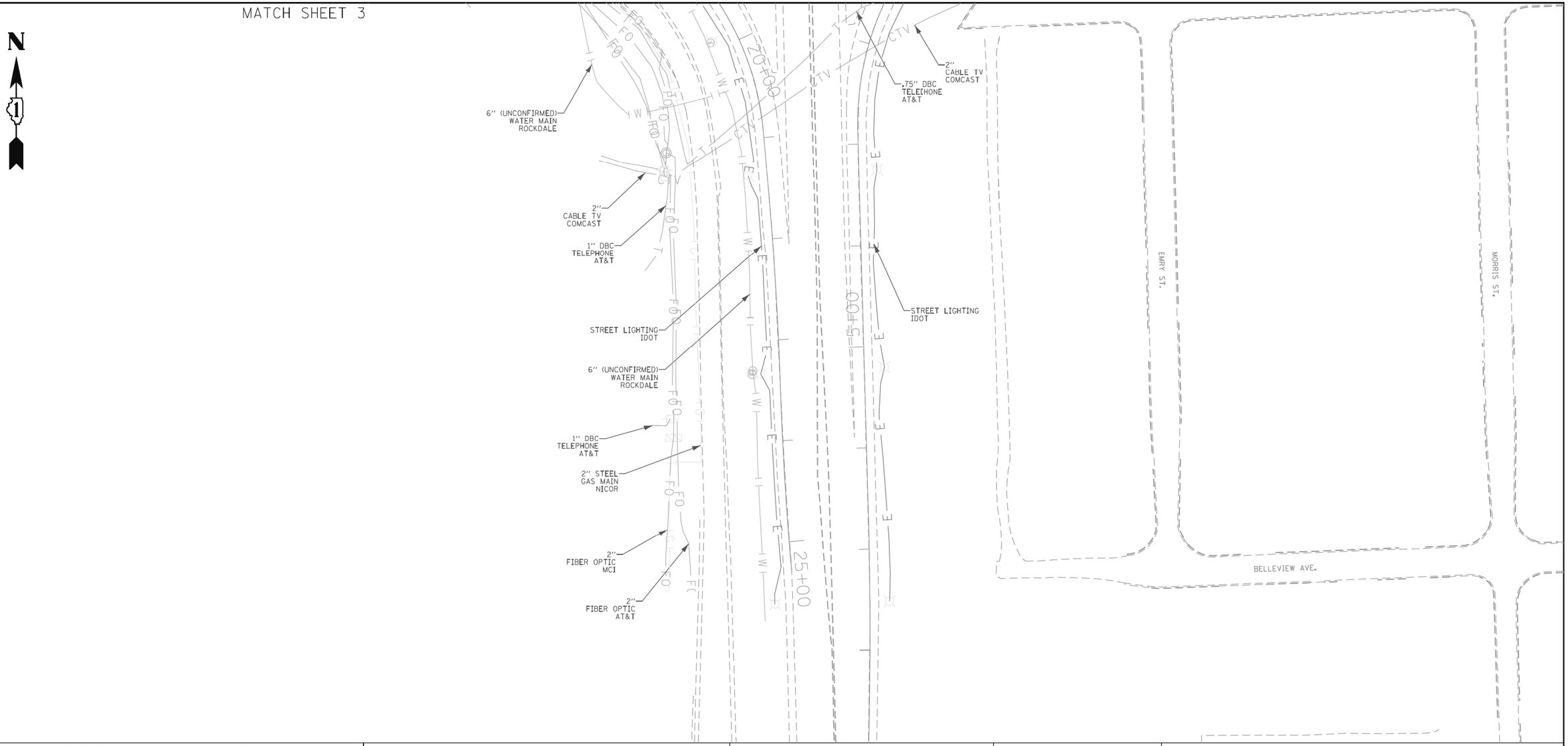
UTILITY LOCATION PLANS

SCALE: | SHEET 8 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	370
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

IDOT W.O. 213 & 214

MATCH SHEET 3



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (QLB)
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILTIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (QLC)
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTLITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISITNG RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

WGI INC. HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

WGI INC. DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.

WGI's FIELD INVESTIGATION WAS PERFORMED 10/04/19 THROUGH 03/20/20. CHANGES TO UTILITIES AFTER 03/20/20 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (QLB) STANDARDS.

ALL UTILITIES SHOWN ARE QUALITY LEVEL B (QLB) UNLESS NOTED OTHERWISE.

ALL ELECTRONIC DEPTHS PROVIDED ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATIONAL PURPOSES ONLY.

UTILITY LEGEND:

A	- AERIAL
	- UNKNOWN UTILITY
O	- OIL
CTV	- CABLE TV
T	- TELEPHONE
G	- GAS
E	- ELECTRIC
E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
	- TEST HOLE
EOI	- END OF INFORMATION
ED	- ELECTRONIC DEPTH

JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

signature

04/06/20
date

license expires 11/30/2021

AMERICAN SURVEYING & ENGINEERING
American Surveying & Engineering, P.C.
30 N. LaSalle St., Suite 3440
Chicago, IL 60602
Phone No. (312) 277-2000

WGI
2001 Butterfield Road, Suite 410
Downers Grove, IL 60515
Phone No. (630) 307-3800
Fax No. (630) 307-7030
Cert No. 6091 - LB No. 7055

USER NAME = Erick.Maleza	DESIGNED -		REVISED -
	DRAWN - EM		REVISED -
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PLOT DATE = 3/26/2020	DATE -		REVISED -

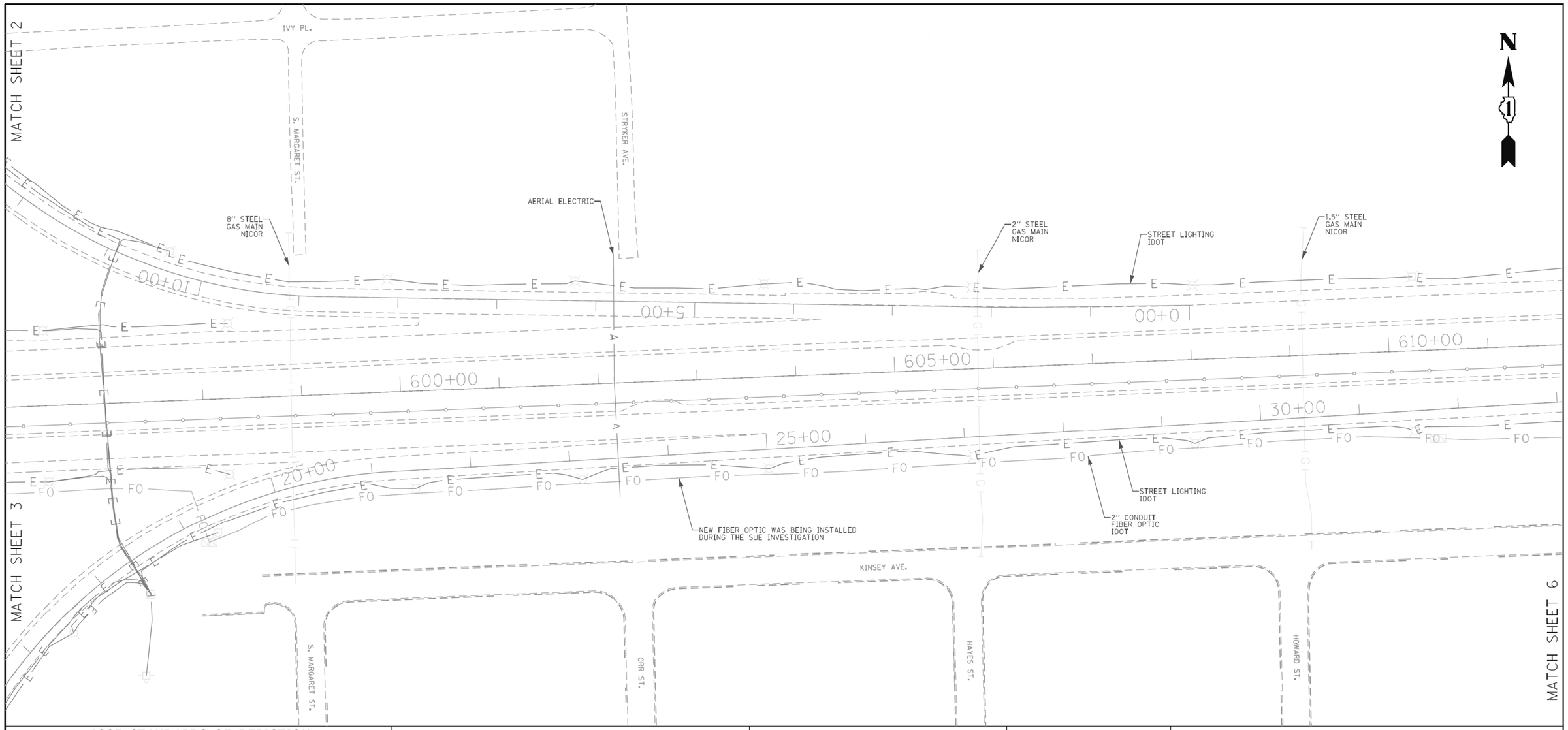
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 9 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	371
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 213 & 214



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

QUALITY LEVEL A (QLA)
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASURMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTLITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (QLD)
INFORMATION DERIVED FROM EXISITNG RECORDS OR ORAL RECOLLECTIONS.

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T	- TELEPHONE
G	- GAS
E	- ELECTRIC
E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
EOI	- END OF INFORMATION
ED	- ELECTRONIC DEPTH

JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

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USER NAME = Erick.Malleza	DESIGNED -		REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - EG		REVISED -
PLOT DATE = 4/6/2020	DATE -		REVISED -

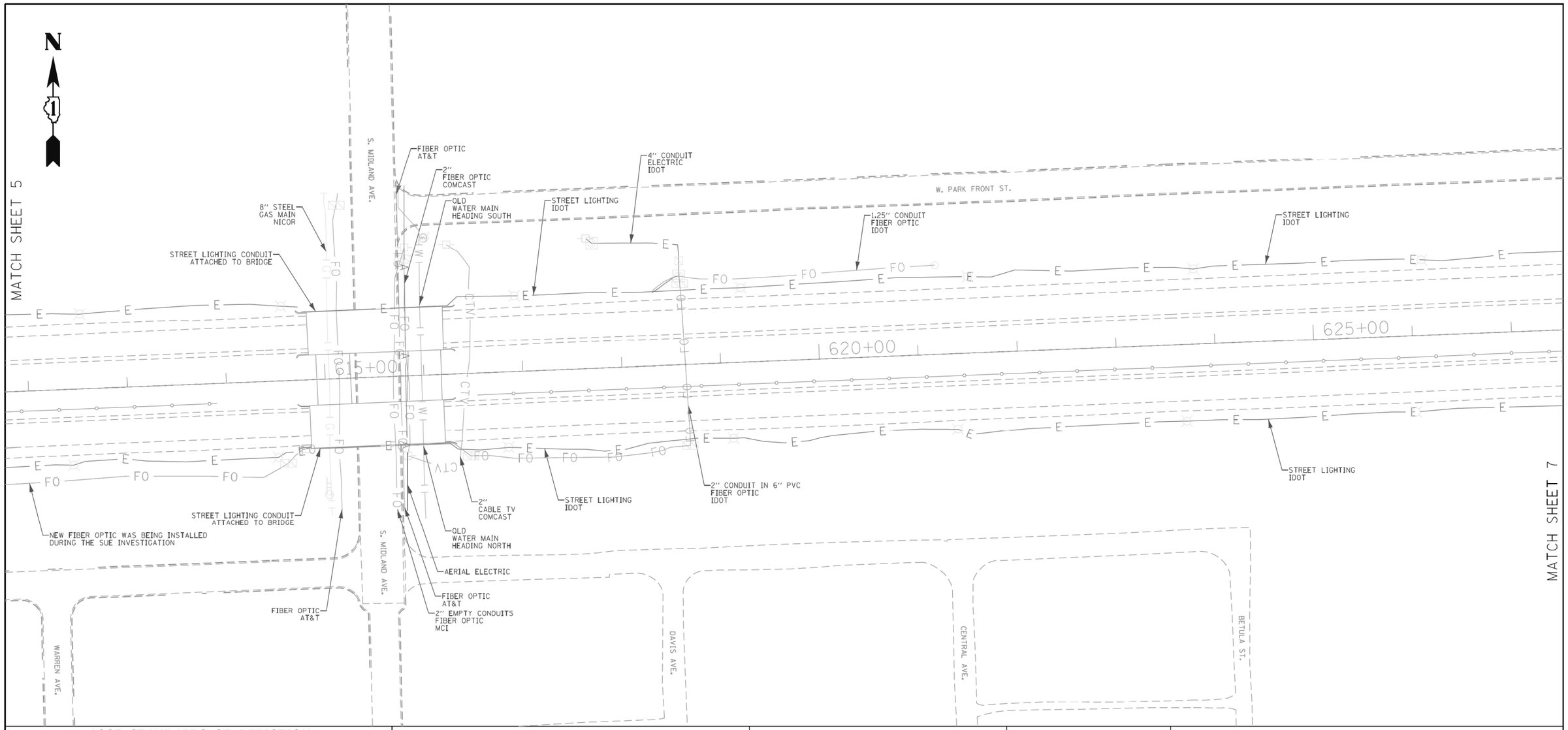
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 10 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	372
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

IDOT W.O. 213 & 214



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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G	- GAS
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E	- TRAFFIC SIGNAL/LIGHTING
W	- WATER
	- FORCE MAIN
FO	- FIBER OPTIC
EOI	- END OF INFORMATION
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JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Signature

04/06/20
date

license expires 11/30/2021

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USER NAME = Erick.Maleza	DESIGNED -	REVISED -
	DRAWN - EM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - EG	REVISED -
PLOT DATE = 4/6/2020	DATE -	REVISED -

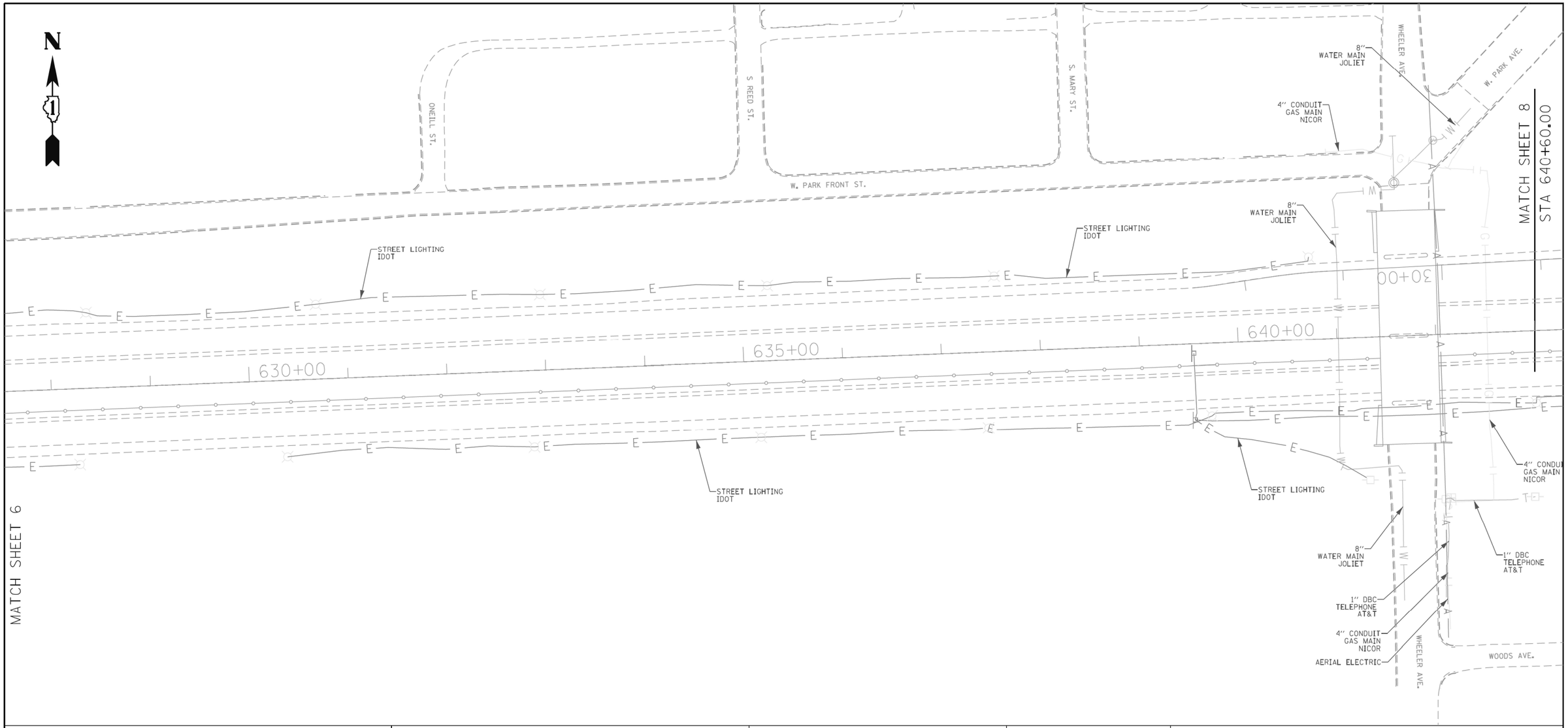
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SCALE: | SHEET 11 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	373
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

IDOT W.O. 213 & 214



ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES

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UTILITY LEGEND:

A	*AERIAL*
	UNKNOWN UTILITY
O	*OIL*
CTV	*CABLE TV*
T	*TELEPHONE*
G	*GAS*
E	*ELECTRIC*
E	*TRAFFIC SIGNAL/LIGHTING*
W	*WATER*
	FORCE MAIN
FO	*FIBER OPTIC*
EOI	*TEST HOLE*
	END OF INFORMATION
ED	*ELECTRONIC DEPTH*

JOHN J. BELLIS
062-044796
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

signature

04/06/20
date

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PLOT DATE = 4/6/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

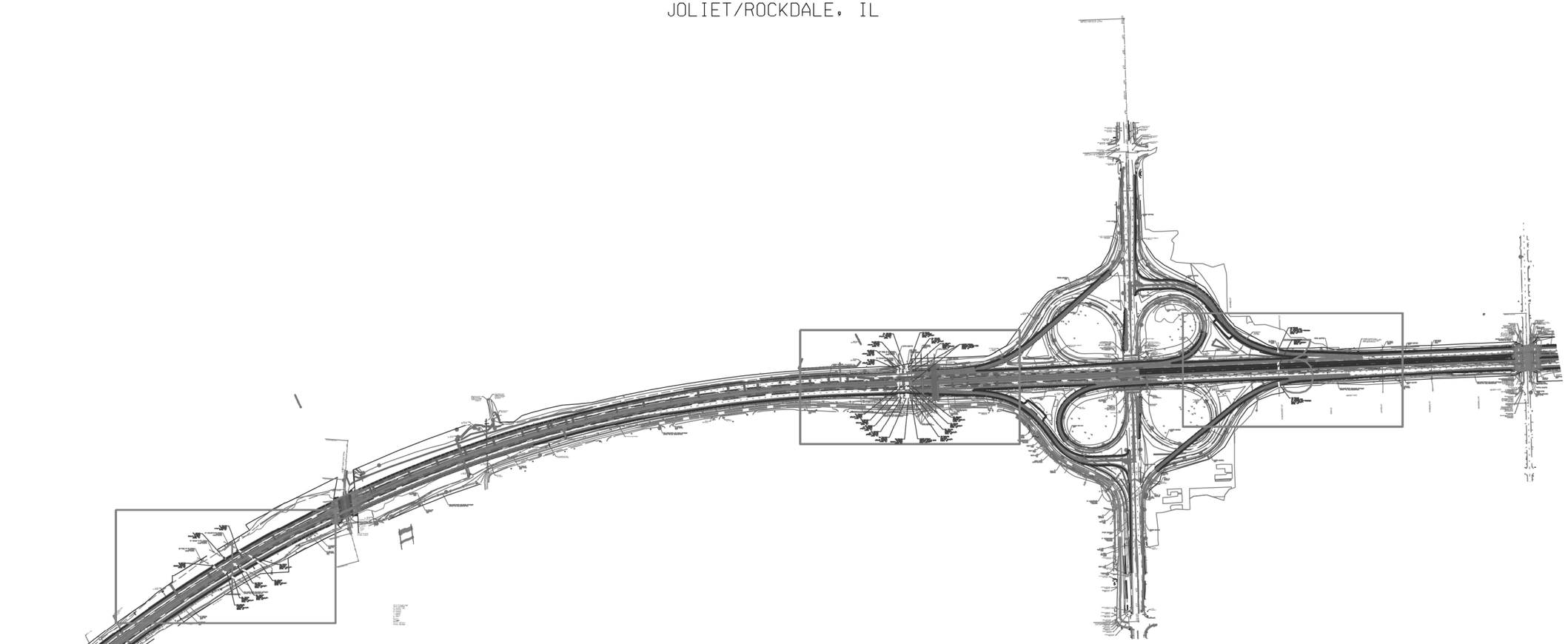
SCALE: | SHEET 12 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WILL	1201	374
		CONTRACT NO. 62R89		
		ILLINOIS	FED. AID PROJECT	

IDOT W.O. 213 & 214

I-80 EXPRESSWAY AND LARKIN AVENUE RAMPS
AND JOLIET JUNCTION TRAIL
JOLIET/ROCKDALE, IL

N



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CTV — CTV	CABLE TV
T — T	TELEPHONE
G — G	GAS
E — E	ELECTRIC
W — W	WATER
FO — FO	FIBER OPTIC
	T2 TEST HOLE
EOI	END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. CHANGES TO UTILITIES AFTER 11/16/22 MAY HAVE BEEN MADEND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS

signature
12/14/22
date
license expires 11/30/23

T2 utility engineers

MILLENNIA PROFESSIONAL SERVICES

T2 JOB NO. IL09520840/20905
SUE PLAN PAGE: COVER

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

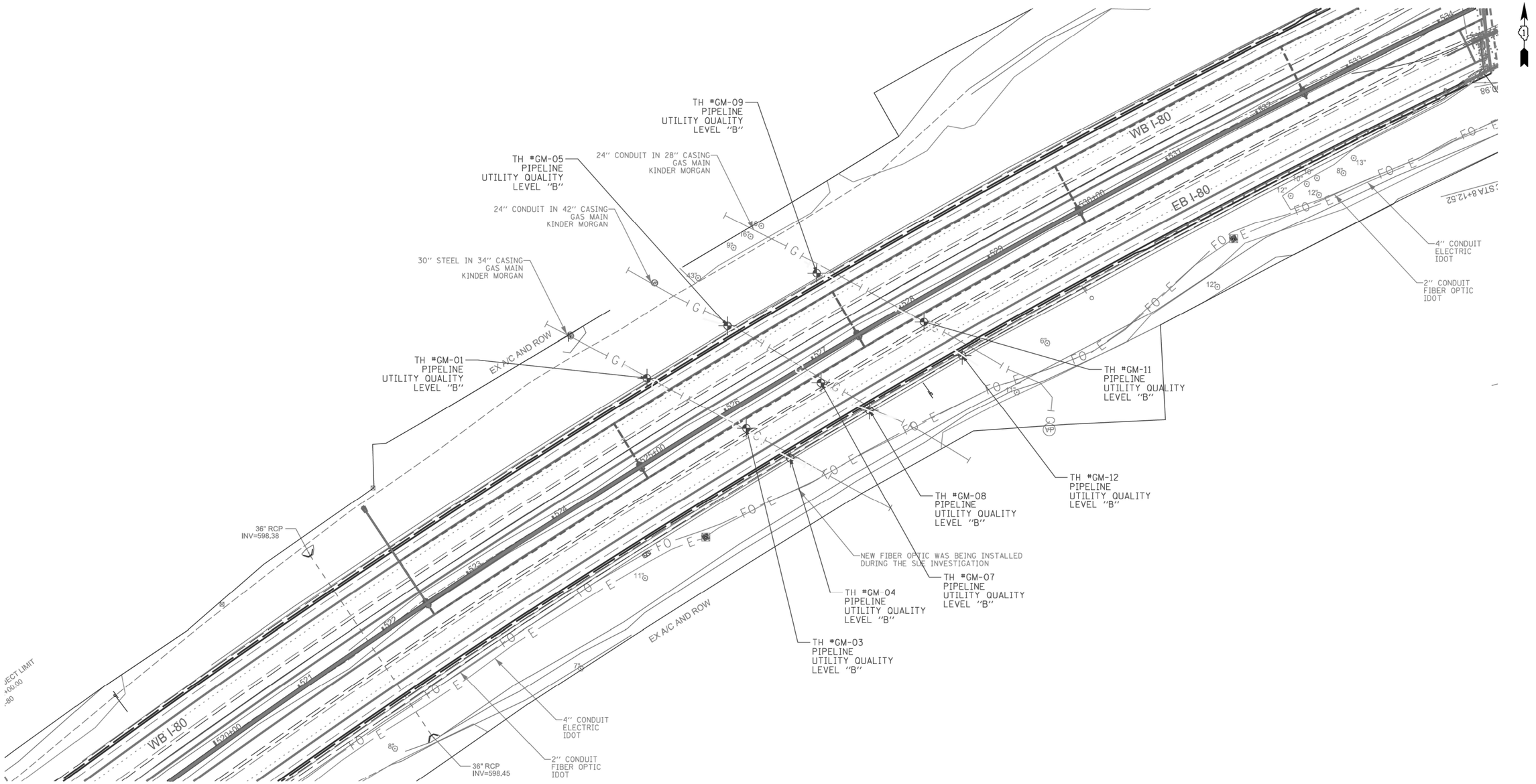
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DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SHEET 13 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	375
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN

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20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
signature
12/14/22
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license expires 11/30/23

T2 utility engineers

MILLENNIA PROFESSIONAL SERVICES

T2 JOB NO. IL09520840/20905
SUE PLAN PAGE: 1 OF 3

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

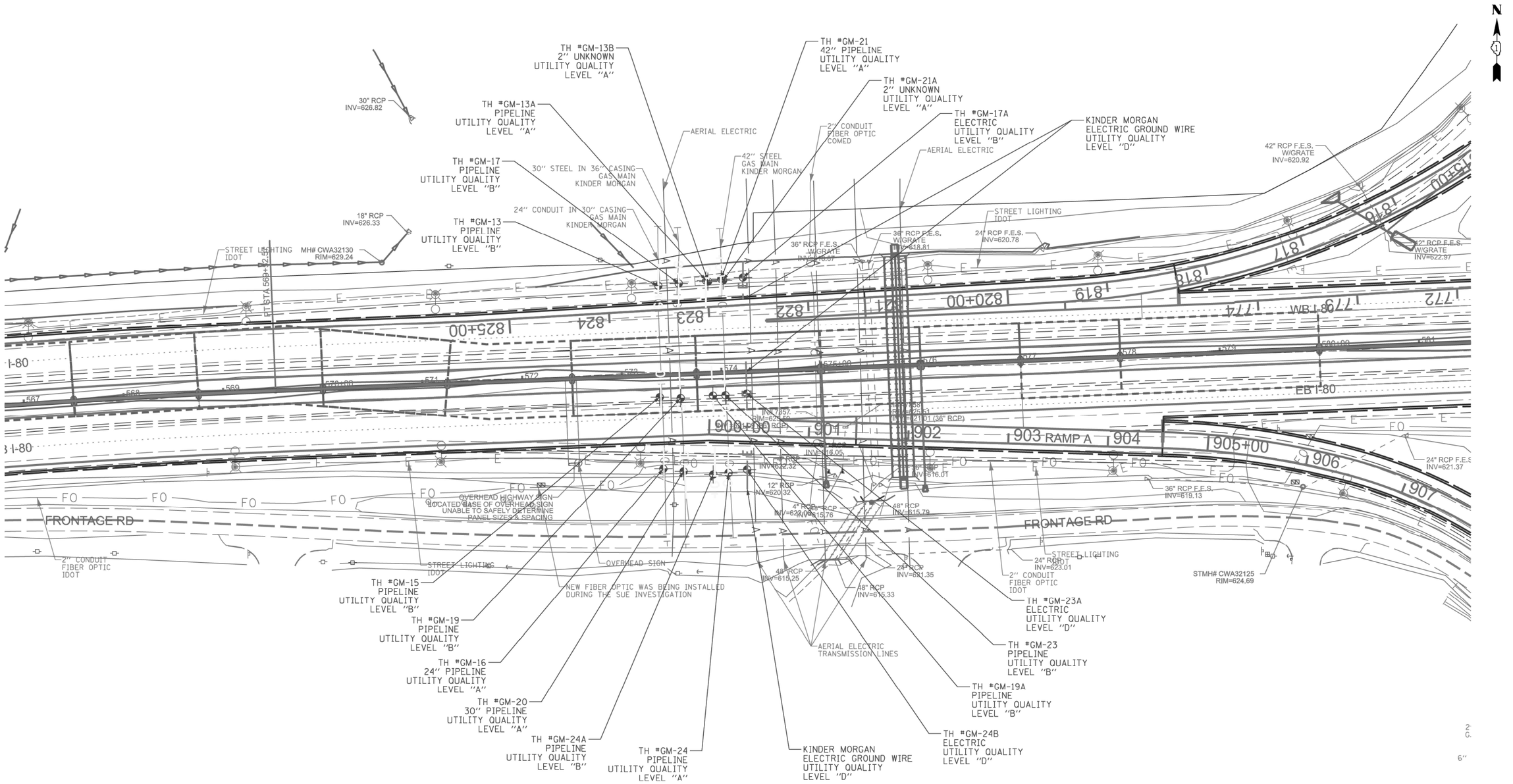
DESIGNED	AA	
DRAWN	KLC	
CHECKED	KFS	
DATE	12/14/22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SHEET 14 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	376
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL
UNKNOWN
TRAFFIC SIGNAL
SANITARY SEWER
CABLE TV
TELEPHONE
GAS
ELECTRIC
WATER
FIBER OPTIC
T2 TEST HOLE
END OF INFORMATION

UTILITY OWNERS

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ELECTRIC - KINDER MORGAN

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20 0 METERS 20 40
50 0 FEET 50 100

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T2 utility engineers

MILLENNIA PROFESSIONAL SERVICES

T2 JOB NO. IL09520840/20905
SUE PLAN PAGE: 2 OF 3

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

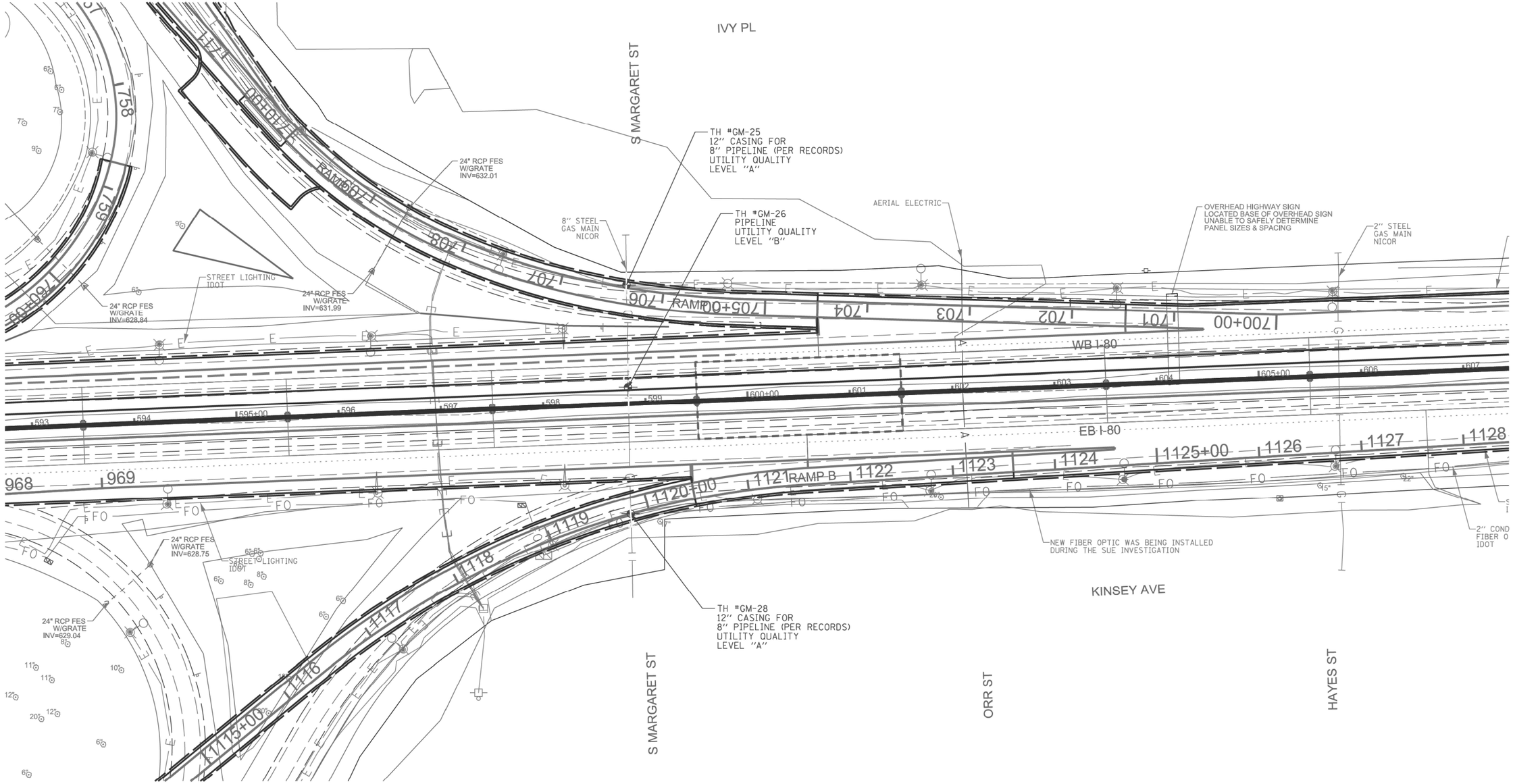
DESIGNED	AA	
DRAWN	KLC	
CHECKED	KFS	
DATE	12/14/22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SHEET 15 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	377
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CTV	CABLE TV
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G	GAS
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W	WATER
FO	FIBER OPTIC
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EOI	END OF INFORMATION

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GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. CHANGES TO UTILITIES AFTER 11/16/22 MAY HAVE BEEN MADEND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
signature
12/14/22
date
license expires 11/30/23

T2 utility engineers

MILLENNIA PROFESSIONAL SERVICES

T2 JOB NO. IL09520840/20905
SUE PLAN PAGE: 3 OF 3

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	AA
DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SHEET 16 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	378
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				

Test Hole Number	Approximate Station	Date	Type of Utility	Utility Size (OD) (Inches)	Material of Utility	Cross Section	Utility Direction	Approximate Offset	Survey Point ID Number	Northing	Easting	Existing Ground Elevation	Top of Utility Field Depth (Feet)	Elevation (Top of Utility)	Surface Type	Surface Thickness (Inches)	Quality Level	Notes
GM-01	525+50	11-14-22	Gas Main/Pipeline	See Note	See Note	See Note		4.4' Right of Edge of Pavement	30073	1763290.52	1035335.35	623.99'	See Note	See Note	Natural Ground	N/A	QL B	Test Hole GM-01 could not exposed the pipe due dense layer of rocks and clay. Vacuumed to a depth of 9.80'. Clearance Depth. IDOT Plan Sheets indicate 30" Steel Pipe in 34" Casing.
GM-03	526+08	10-24-22	Gas Main/Pipeline	See Note	See Note	See Note		5.7' Left of Edge of Pavement	30043	1763240.93	1035433.47	625.58'	See Note	See Note	Natural Ground	N/A	QL B	Unable to expose the pipeline due to extreme depth of pipeline and dense clay within median. Clearance Depth 8.96'. IDOT plan sheet indicate 30" Pipe in 34" Casing. Kinder Morgan watch protection Jack Davis 815-955-2455.
GM-04	526+30	10-03-22	Gas Main/Pipeline	See Note	See Note	See Note		13.6' Right of Edge of Pavement	30026	1763211.75	1035476.64	625.42'	See Note	See Note	Natural Ground	N/A	QL B	Did not find utility due to depth. Cleared to a depth as indicated. Unable to find pipeline due to dense thick clay. Probed to a depth of 10'. Per plan sheet from IDOT indicates 24" conduit in 42" casing Kinder Morgan Rep. Jack Davis 815-955-2455.
GM-05	526+45	11-14-22	Gas Main/Pipeline	See Note	See Note	See Note		7.0' Right of Edge of Pavement	30076	1763341.65	1035414.98	624.82'	See Note	See Note	Natural Ground	N/A	QL B	Unable to expose the utility due to dense layers of clay and rocks and the lane closure time restraint. Vacuumed to a depth of 9.25'. 30" Casing per Kinder Morgan Pipeline - Jack Davis 815-955-2455.
GM-07	526+95	10-26-22	Gas Main/Pipeline	See Note	See Note	See Note		6.2' Left of Edge of Pavement	30046	1763285.85	1035506.92	627.85'	See Note	See Note	Natural Ground	N/A	QL B	T2 could not find gas pipeline due heavy and dense clay and rocks within the median. Depth clearance of 8.50'. 30' casing per Kinder Morgan Pipeline rep Jack Davis 815-955-2455.
GM-08	527+21	10-04-22	Gas Main/Pipeline	See Note	See Note	See Note		13.2' Right of Fog Line	30030	1763258.60	1035554.77	627.40'	See Note	See Note	Natural Ground	N/A	QL B	Unable to find utility due to dense layers of clay. Clearance Depth of 11.20'. Per Kinder Morgan Rep 30" Casing. Jack Davis 815-955-2455.
GM-09	527+47	11-17-22	Gas Main/Pipeline	See Note	See Note	See Note		6.7' Left of Edge of Pavement	30079	1763393.77	1035502.85	627.26'	See Note	See Note	Natural Ground	N/A	QL B	Unable to find the utility due to dense layer of clay and rocks along with the limited lane closure restrictions. Vacuum to a depth of 9.85'. Clearance Depth. IDOT plan sheet indicates pipeline size as being 24" Conduit in 28" Casing. Jack Davis Kinder Mogan Rep 815-955-2455.
GM-11	528+12	10-27-22	Gas Main/Pipeline	See Note	See Note	See Note		9.6' Left of Edge of Pavement	30049	1763345.52	1035608.41	630.31'	See Note	See Note	Natural Ground	N/A	QL B	Unable to find gas pipeline due to heavy clay within the median. Probed to a depth of 10'. IDOT Plans indicate a 24 conduit in 28" Casing. Kinder Morgan Watch protection was on site. Jason Lawrence 815-693-0525.
GM-12	528+27	10-05-22	Gas Main/Pipeline	See Note	See Note	See Note		13.5' Right of Fog Line	30034	1763312.73	1035646.22	630.43'	See Note	See Note	Natural Ground	N/A	QL B	Did not find utility due to depth. Cleared to a depth as indicated. Excavated 3' behind guardrail due to extreme slope. We encountered layer of dense clay. We were able to probe to 11.5'+/-, utility not found. Manual depth only. Per IDOT Plans indicates 24" Conduit in 28 Casing. Kinder Morgan Watch Protection was onsite. Jack Davis 815-955-2455.
GM-13	573+40	09-28-22	Gas Main/Pipeline	See Note	See Note	See Note		14.5' Left of Fog Line	30016	1764604.38	1039920.94	624.83'	See Note	See Note	Natural Ground	N/A	QL B	Unable to visually verify utility due to groundwater in test hole. Tapped what we believe to be the utility with our airlance to verify shape, depth reasonable with electronic estimate. Due to ground water, we were unable to expose the utility, we tapped what we believe to be the 24" metallic gas main per records. Unable to verify size or material. Manual depth of 8.07' only. Kinder Morgan Watch Protection on site Jason Lawrence/ Mike Cullen 815-693-0525.
GM-13A	573+90	09-29-22	Gas Main/Pipeline	See Note	Metallic (Iron, Steel, Coated)			17.1' Left of Fog Line	30019	1764609.71	1039968.76	624.21'	7.17'	617.04'	Natural Ground	N/A	QL A	Exposed an out of service metallic gas pipeline, unable to verify size due to unstable ground. Depth 7.17'. Out of Service 30" pipeline per Kinder Morgan Watch Protection was on site Jason Lawrence 815-693-0525.
GM-13B	573+90	09-29-22	Unknown	2"	Plastic (PVC, PE, HDPE)			16.0' Left of Fog Line	30020	1764608.74	1039970.86	624.31'	3.59'	620.72'	Natural Ground	N/A	QL A	Found a 2" Unknown Plastic Conduit within the same test hole as GM 13A. This maybe an IDOT Fiber or IDOT Electric for Street Lights.
GM-15	573+40	10-31-22	Gas Main/Pipeline	See Note	See Note	See Note		6.1' Left of Edge of Pavement	30052	1764492.82	1039922.34	625.58'	See Note	See Note	Natural Ground	N/A	QL B	Unable to find utility due to heavy thick clay. Probed to depth of 9', Clearance depth. IDOT Plan Sheets indicate 24" conduit in 30" casing. Kinder Morgan was on site, Jason Lawrence/Mike Cullen 815-693-0525.
GM-16	573+40	09-21-22	Gas Main/Pipeline	24"	Metallic (Iron, Steel, Coated)			23.9' Right of Fog Line	30004	1764420.97	1039925.97	622.38'	7.20'	615.18'	Natural Ground	N/A	QL A	Found 24" Kinder Morgan Pipeline. Could not keep the utility exposed due to water collapsing the test hole. Kinder Morgan rep did not want the coating damaged. Kinder Morgan rep on site Mike Cullen confirmed pipeline is 24".815-693-0526. Depth 7.20'. Note: North arrow on before photo is facing west.
GM-17	573+60	09-27-22	Gas Main/Pipeline	See Note	See Note	See Note		15.5' Right of Edge of Pavement	30017	1764606.80	1039941.36	624.39'	See Note	See Note	Natural Ground	N/A	QL B	Unable to visually verify utility due to groundwater in test hole. Tapped what we believe to be the utility with our airlance to verify shape, depth reasonable with electronic estimate. Unable to verify/see utility due to groundwater. Verified with Kinder Morgan representative on site and is believed to be the utility. IDOT Plans indicates 24" Conduit in 30" Casing. Manual Depth 7.56' Jason Lawrence/ Mike Cullen 815-693-0525.
GM-17A	574+25	09-28-22	Electric	See Note	See Note	See Note		18.1' Left of Fog Line	30022	1764612.67	1040005.80	623.83'	See Note	See Note	Natural Ground	N/A	QL B	Kinder Morgan Representative was on site and asked if we could find the Electric Ground Bed grounding wire. Size is unknown. We had obtained an extremely weak signal and could not obtain a depth. We encountered dense layers of clay, probed to a depth of 8.7'+/', utility not found. Jason Lawrence/Mike Cullen 815-693-0525.
GM-19	573+60	11-01-22	Gas Main/Pipeline	See Note	See Note	See Note		4.3' Left of Edge of Pavement	30055	1764491.94	1039943.36	625.89'	See Note	See Note	Natural Ground	N/A	QL B	Unable to verify utility due to collapsing sand & groundwater. Tapped what is believed to be the 42" pipeline utility. Kinder Morgan rep verified that it was utility. Depth 10.23' Jason Lawrence/ Mike Cullen 815-693-0525.
GM-19A	573+90	11-07-22	Gas Main/Pipeline	See Note	See Note	See Note		5.8' Left of Edge of Pavement	30064	1764494.37	1039975.74	625.37'	See Note	See Note	Natural Ground	N/A	QL B	Unable to expose the pipeline. Unable to feel or see the utility due to groundwater & thick/heavy clay. Probed down to a depth of 10.50'. Clearance Depth. 24" out of Service pipeline per Mike Cullen Kinder Morgan Rep 815-693-0526.
GM-20	573+60	09-21-22	Gas Main/Pipeline	30"	Metallic (Iron, Steel, Coated)			25.9' Right of Fog Line	30005	1764418.47	1039946.26	621.99'	6.87'	615.12'	Natural Ground	N/A	QL A	Exposed what is believed to be the 30" Kinder Morgan Pipeline per Mike Cullens (815-693-0526) the on-site Kinder Morgan rep. Kinder Morgan rep did not want the field crew to expose the entire pipe as Kinder Morgan did not want the coating damaged. Depth 6.87".
GM-21	574+03	09-26-22	Gas Main/Pipeline	42"	Metallic (Iron, Steel, Coated)			8.5' Right of Edge of Pavement	30018	1764611.08	1039983.94	624.03'	7.93'	616.10'	Natural Ground	N/A	QL A	Exposed 42" Metallic Pipe. Kinder Morgan Watch Protection was on site. Depth 7.93'. Jason Lawrence/ Mike Cullen 815-693-0525.
GM-21A	574+03	09-26-22	Unknown	2"	Plastic (PVC, PE, HDPE)			7.0' Right of Edge of Pavement	30021	1764609.82	1039985.92	624.29'	3.82'	620.47'	Natural Ground	N/A	QL A	Found unknown 2 " line while trying to find Kinder Morgan. Unknown line maybe an IDOT Fiber or IDOT Electric for Street Lights. Depth 3.82'. Kinder Morgan Watch Protection was on site Jason Larence/Mike Cullen 815-693-0525.
GM-23	574+03	11-02-22	Gas Main/Pipeline	See Note	See Note	See Note		5.8' Left of Edge of Pavement	30058	1764494.71	1039988.27	625.42'	See Note	See Note	Natural Ground	N/A	QL B	Unable to visually verify utility due to groundwater in test hole. Tapped what we believe to be the utility with our airlance to verify shape, depth reasonable with electronic estimate. Unable to see utility due to groundwater & heavy clay. Tapped what is believed to be the utility. 42" Pipeline. Kinder Morgan rep verified that it was the utility. Depth 10.74'
GM-23A	574+25	11-03-22	Electric	See Note	See Note	See Note		6.9' Left of Edge of Pavement	30061	1764496.39	1040009.66	625.26'	See Note	See Note	Natural Ground	N/A	QL D	Unable to find the utility due to thick clay. Probed to a depth of 9.70' Clearance depth. Horizontal Utility Locate performed by Kinder Morgan Rep onsite Jason Lawrence/ Mike Cullen 815-693-0525. Per Rep utility size of protective electric line 1.5"
GM-24	574+03	09-22-22	Gas Main/Pipeline	See Note	Metallic (Iron, Steel, Coated)			26.5' Right of Fog Line	30006	1764416.96	1039991.36	621.81'	6.68'	615.13'	Natural Ground	N/A	QL A	Due to hard layers of clay, we were unable to fully expose the utility in order to obtain size. We verified material by using a magnet. The 42" Steel Pipeline utility size was supplied by Mike Cullens Kinder Morgan Rep. 815-693-0526.
GM-24A	573+90	09-22-22	Gas Main/Pipeline	See Note	See Note	See Note		28.5' Right of Fog Line	30015	1764415.40	1039976.02	621.67'	See Note	See Note	Natural Ground	N/A	QL B	Encountered heavy clay layers, probed to a depth of 10.2'+/-. utility not found. Electronic depth of 24" out of service pipeline supplied by Kinder Morgan Rep Mike Cullens 815-693-0526.
GM-24B	574+25	10-06-22	Electric	See Note	See Note	See Note		33.1' Right of Fog Line	30042	1764420.29	1040010.03	622.11'	See Note	See Note	Natural Ground	N/A	QL D	Excavated GM 24B on DES marks by others. Kinder Morgan did not allow T2 to induce tone on their electric cable. Encountered dense hard pan clay layers. We were able to probe to a depth of 8.1'+/-. Utility not found. Manual depth only. Utility size is unknown. Kinder Morgan on site Mike Cullen 815-693-0526.
GM-25	598+83	10-13-22	Gas Main/Pipeline	12"	Metallic (Iron, Steel, Coated)			6.5' Left of Edge of Pavement	30038	1764732.46	1042463.71	636.04'	7.28'	628.76'	Natural Ground	N/A	QL A	Exposed a 12" Metallic Casing. Records indicate 8" Nicor Gas Pipeline in 12" Casing. Depth 7.28', Nicor Gas Watch Protection was on site, Bill Martin 630-918-1839.
GM-26	598+83	11-10-22	Gas Main/Pipeline	See Note	See Note	See Note		12.3' Right of Edge of Pavement	30072	1764632.38	1042465.22	636.45'	See Note	See Note	Natural Ground	N/A	QL B	Unable to find the gas main or feel utility due to thick/heavy clay. Clearance depth of 9.38'. IDOT Plan indicate 8" Steel Pipeline for Nicor Gas.
GM-28	598+83	11-08-22	Gas Main/Pipeline	12"	Metallic (Iron, Steel, Coated)			7.6' Right of Edge of Pavement	30069	1764508.38	1042467.83	635.40'	3.99'	631.41'	Natural Ground	N/A	QL A	Exposed a 12" Metallic Casing. Records indicate 8" Nicor Gas Pipeline in 12" Casing. Depth 3.99'.

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS

signature
12/14/22
date
license expires 11/30/23

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY PER MILLENIA PROFESSIONAL SERVICES.

MILLENNIA PROFESSIONAL SERVICES

T2 utility engineers

T2 JOB NO. IL09520840/20905
TEST HOLE MATRIX

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

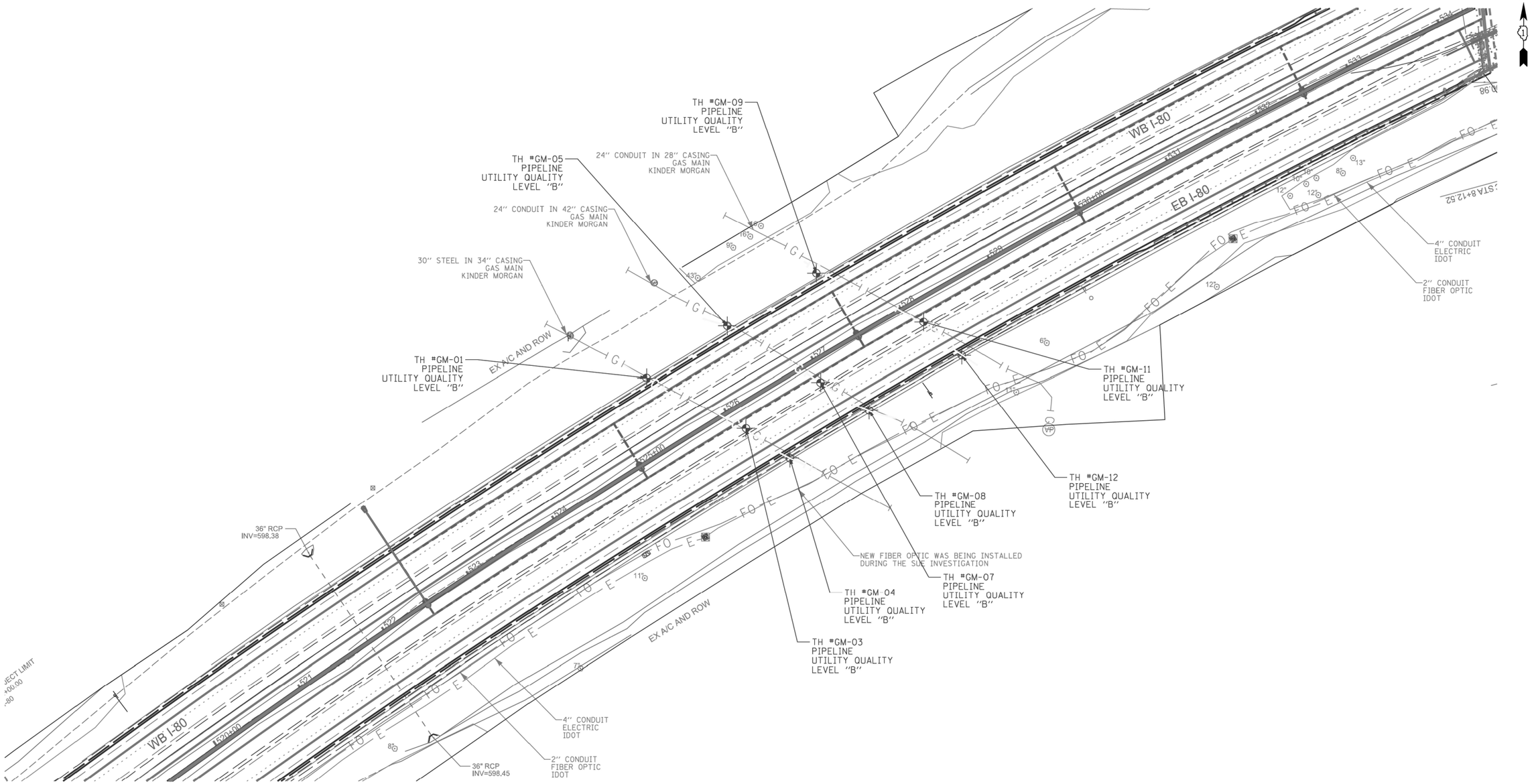
DESIGNED AA
DRAWN KLC
CHECKED KFS
DATE 12/14/22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY LOCATION PLANS

SHEET 17 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	379
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN
WATER - CITY OF JOLIET

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. ADDITIONAL QL-A INVESTIGATION PERFORMED 4/19/23 THROUGH 5/11/23. CHANGES TO UTILITIES AFTER 11/16/22 MAY HAVE BEEN MADEND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
signature
12/14/22
date
license expires 11/30/23

T2 utility engineers

MILLENNIA PROFESSIONAL SERVICES

T2 JOB NO. IL09520840/20905/20911
SUE PLAN PAGE: 1 OF 4

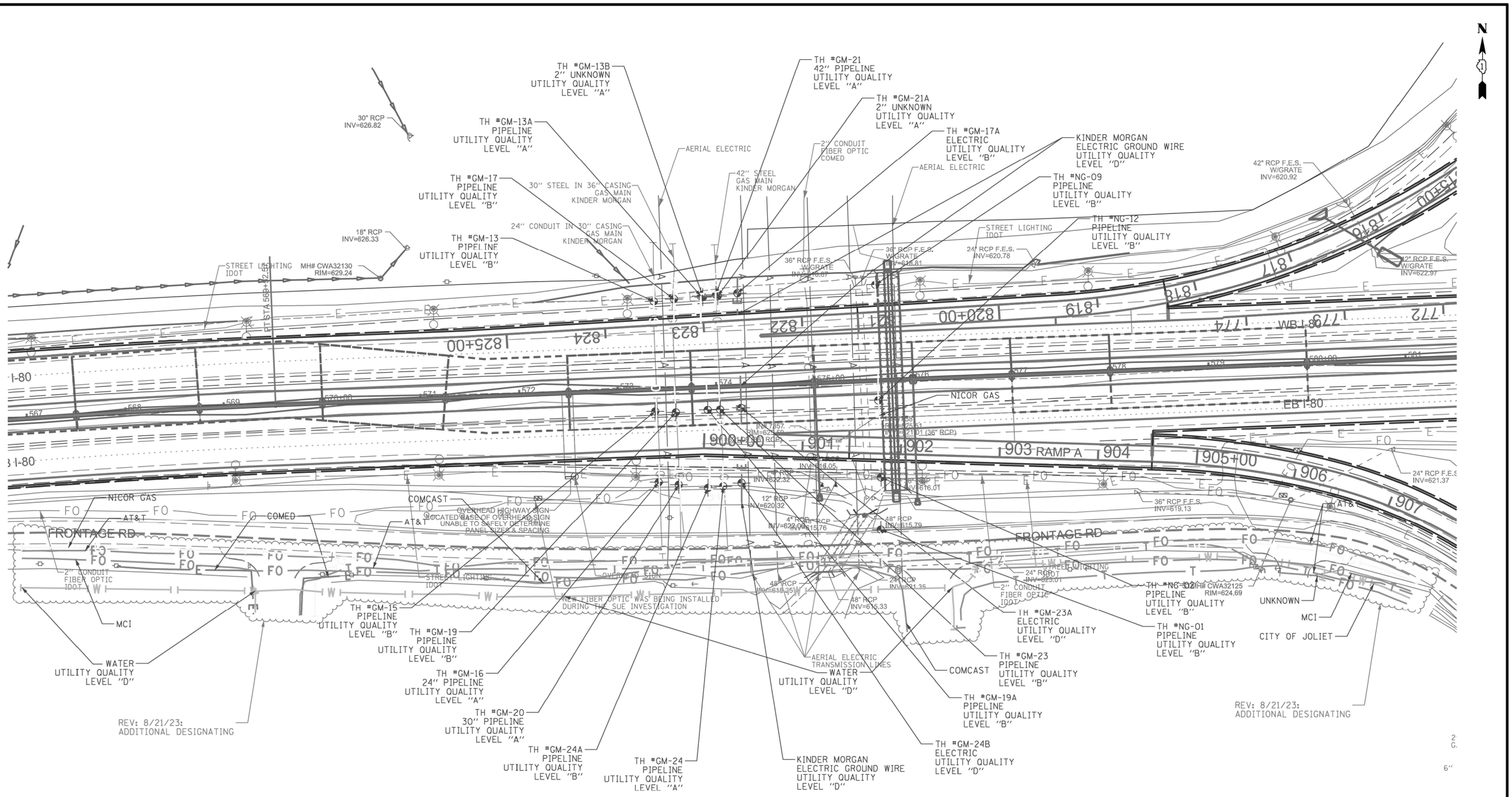
UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	AA
DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 EXPRESSWAY AND LARKIN AVENUE RAMPS
AND JOLIET JUNCTION TRAIL
JOLIET/ROCKDALE, IL
SHEET 18 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	380
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CABLE TV	
TELEPHONE	
GAS	
ELECTRIC	
WATER	
FIBER OPTIC	
T2 TEST HOLE	
EOI	END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN, COMED
WATER - CITY OF JOLIET
FIBER OPTIC - AT&T, COMCAST, MCI
TELEPHONE - AT&T

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. ADDITIONAL QL-A INVESTIGATION PERFORMED 4/19/23 THROUGH 5/11/23. ADDITIONAL QL-B INVESTIGATION PERFORMED 7/28/23 THROUGH 8/10/23. CHANGES TO THE SPECIFIC UTILITIES AFTER 11/16/22 AND 8/10/23 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
Signature
8/24/23
date
license expires 11/30/23

T2 utility engineers
MILLENNIA PROFESSIONAL SERVICES
SANCHEZ

T2 JOB NO. IL095208A0/20905/20911
SUE PLAN PAGE: 2 OF 4

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

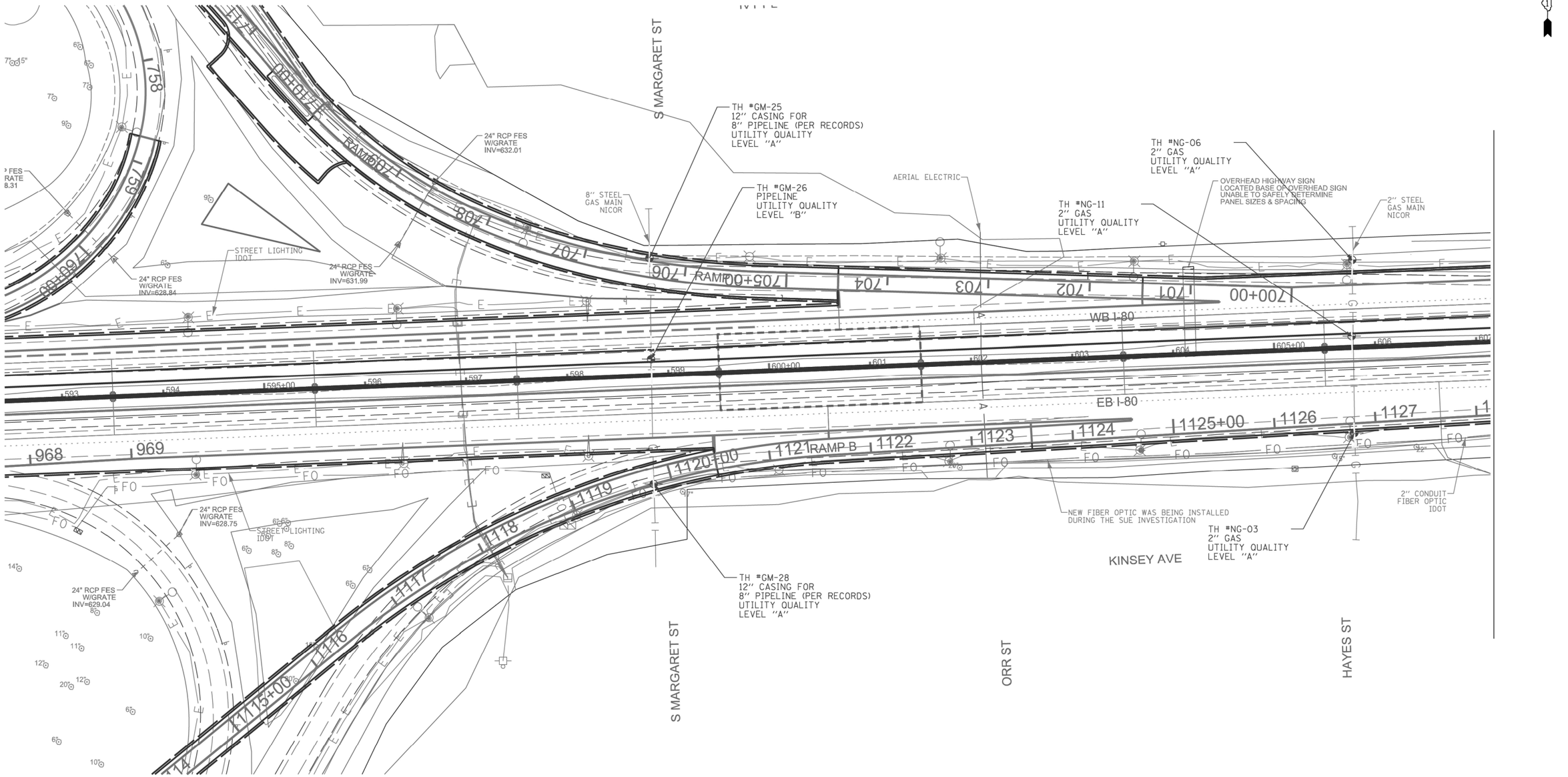
DESIGNED	AA
DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

REVISION 5-25-23
ADDED TEST HOLES NG-01 THROUGH NG-12 & WM01 & WM03
REVISION 8-21-23
ADDED UTILITIES ON FRONTAGE RD.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 EXPRESSWAY AND LARKIN AVENUE RAMPS
AND JOLIET JUNCTION TRAIL
JOLIET/ROCKDALE, IL
SHEET 19 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	381
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL	
UNKNOWN	
TRAFFIC SIGNAL	
SANITARY SEWER	
CTV	CABLE TV
T	TELEPHONE
G	GAS
E	ELECTRIC
W	WATER
FO	FIBER OPTIC
	T2 TEST HOLE
EOI	END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN
WATER - CITY OF JOLIET

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. ADDITIONAL QL-A INVESTIGATION PERFORMED 4/19/23 THROUGH 5/11/23. CHANGES TO UTILITIES AFTER 11/16/22 MAY HAVE BEEN MADEND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

20 0 METERS 20 40
50 0 FEET 50 100

LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
signature
6/01/23
date
license expires 11/30/23

T2 utility engineers
MILLENNIA PROFESSIONAL SERVICES
SANCHEZ

T2 JOB NO. IL09520840/20905/20911
SUE PLAN PAGE: 3 OF 4

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

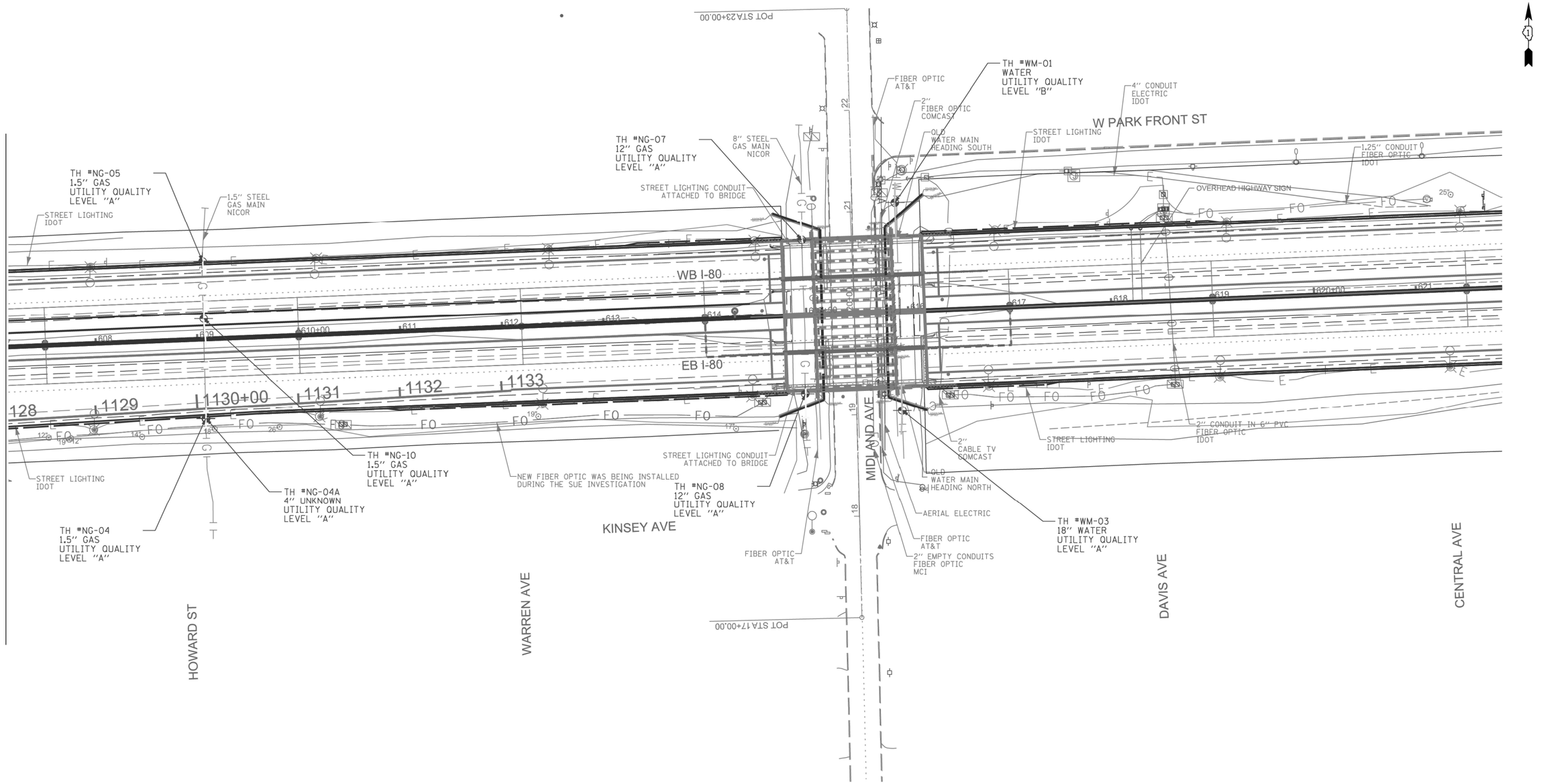
DESIGNED	AA
DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

REVISION 5-25-23
ADDED TEST HOLES NG-01 THROUGH NG-12 & WM01 & WM03

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 EXPRESSWAY AND LARKIN AVENUE RAMPS
AND JOLIET JUNCTION TRAIL
JOLIET/ROCKDALE, IL
SHEET 20 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	382
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				



AERIAL
UNKNOWN
TRAFFIC SIGNAL
SANITARY SEWER
CABLE TV
TELEPHONE
GAS
ELECTRIC
WATER
FIBER OPTIC
T2 TEST HOLE
EOI END OF INFORMATION

UTILITY OWNERS

GAS - KINDER MORGAN, NICOR
ELECTRIC - KINDER MORGAN
WATER - CITY OF JOLIET

UTILITIES SHOWN IN COLOR ON THESE PLANS AS DEPICTED IN THE LEGEND HAVE BEEN INVESTIGATED BY T2 IN ACCORDANCE WITH SUE INDUSTRY STANDARDS. ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED TO T2 BY OTHERS. T2'S SUE FIELD INVESTIGATION WAS PERFORMED 9/21/22 THROUGH 11/16/22. ADDITIONAL QL-A INVESTIGATION PERFORMED 4/19/23 THROUGH 5/11/23. CHANGES TO UTILITIES AFTER 11/16/22 MAY HAVE BEEN MADEND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN. CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

20 0 METERS 20 40
50 0 FEET 50 100

KENNETH F. SLANINKA, Jr.
062-055488
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
signature
6/01/23
date
license expires 11/30/23

T2 utility engineers
MILLENNIA PROFESSIONAL SERVICES
SANCHEZ

T2 JOB NO. IL09520840/20905/20911
SUE PLAN PAGE: 4 OF 4

UTILITY QUALITY LEVEL 'A' : VISUALLY VERIFIED TEST HOLE
UTILITY QUALITY LEVEL 'B' : DESIGNATING
UTILITY QUALITY LEVEL 'C' : RESEARCH WITH SURVEY
UTILITY QUALITY LEVEL 'D' : RECORDS RESEARCH

DESIGNED	AA
DRAWN	KLC
CHECKED	KFS
DATE	12/14/22

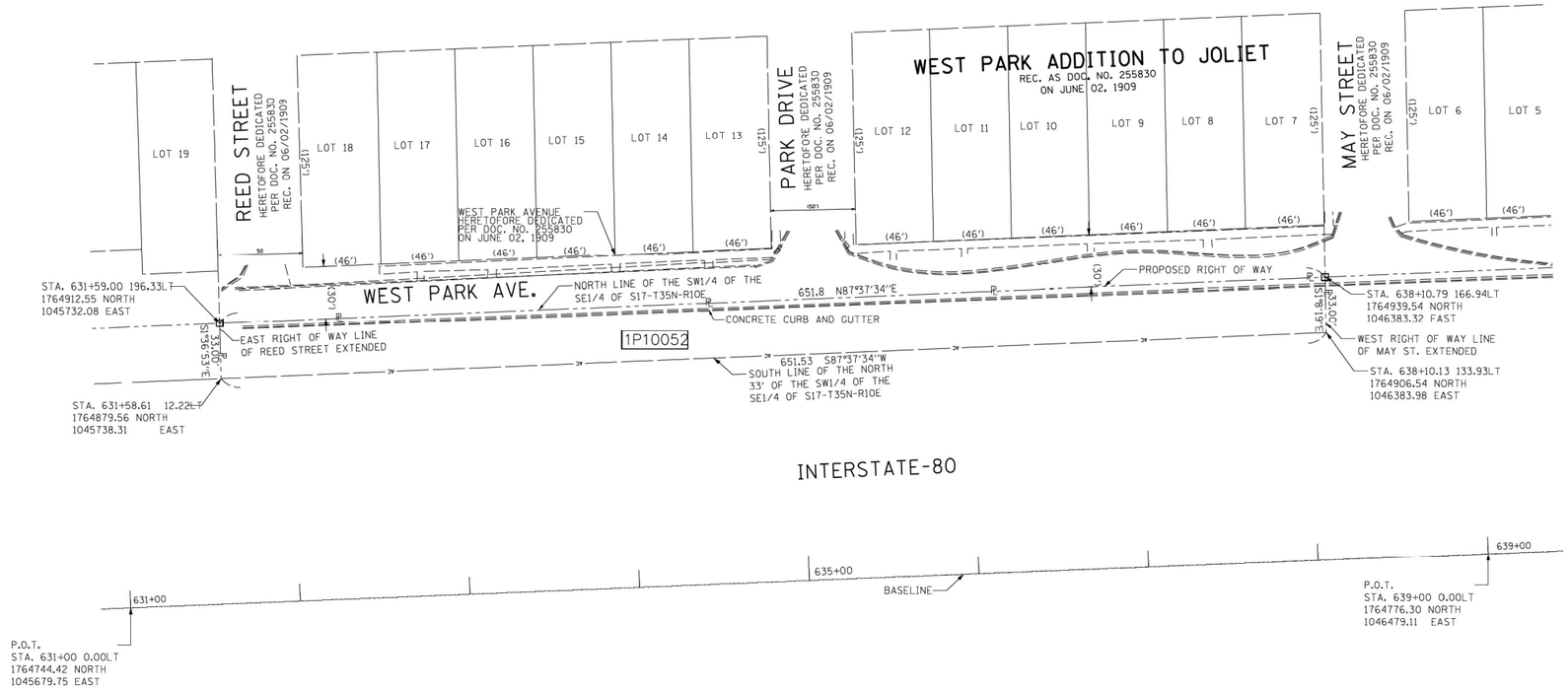
REVISION 5-25-23
ADDED TEST HOLES NG-01 THROUGH NG-12 & WM01 & WM03

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 EXPRESSWAY AND LARKIN AVENUE RAMPS
AND JOLIET JUNCTION TRAIL
JOLIET/ROCKDALE, IL
SHEET 21 OF 21 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	WILL	1201	383
		CONTRACT NO. 62R89		
FED. ROAD DIST. NO.				

PART OF THE SE1/4 OF SECTION 17, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1P10052	0.494	0.494	N/A	0.000	N/A	N/A	NO P.I.N. ASSIGNED

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORDED DIMENSION
EXISTING BUILDING

N

GRAPHIC SCALE FEET
0 40'
SCALE: 1"= 40'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- \+ CUT CROSS FOUND OR SET
- ○ 5 / 8" REBAR SET
- □ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- □ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995349.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON OCTOBER 20, 2021.

STATE OF ILLINOIS)
)SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, THOMAS J. GALBREATH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, DB STERLIN CONSULTANTS, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT . ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
INTERSTATE 80

LIMITS: RIDGE ROAD TO U.S. 30 COUNTY: WILL
SECTION: _____ JOB NO.: R-91-016-20
STA. 631+58.61 TO STA. 638+10.79
SCALE: 1"=40' SHEET 2 OF 5 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By Rod Richgruber at 7:19 am, Jul 27, 2022

REVISION DATE: __/__/__ REVISION MADE BY: _____

MODEL: PLT-01
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401401180022/02-TransSystems/CAD/62R89/Sheets/18-ROW/D162R89-SHT-ROW-Plat.dgn

TRANSYSTEMS

USER NAME = amkluver	DESIGNED - VLJ	REVISED -	
	DRAWN - AMK	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

SCALE: NONE | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			1201	384
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

PART OF SECTION 13, TWP. 35 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1P10054PE	10.280	N/A	N/A	10.280	0.401	N/A	05-06-13-400-027
1P10054TE-A					0.287	N/A	
1P10054TE-B					0.261	N/A	

SEE SHEET 5 FOR TOTAL HOLDINGS

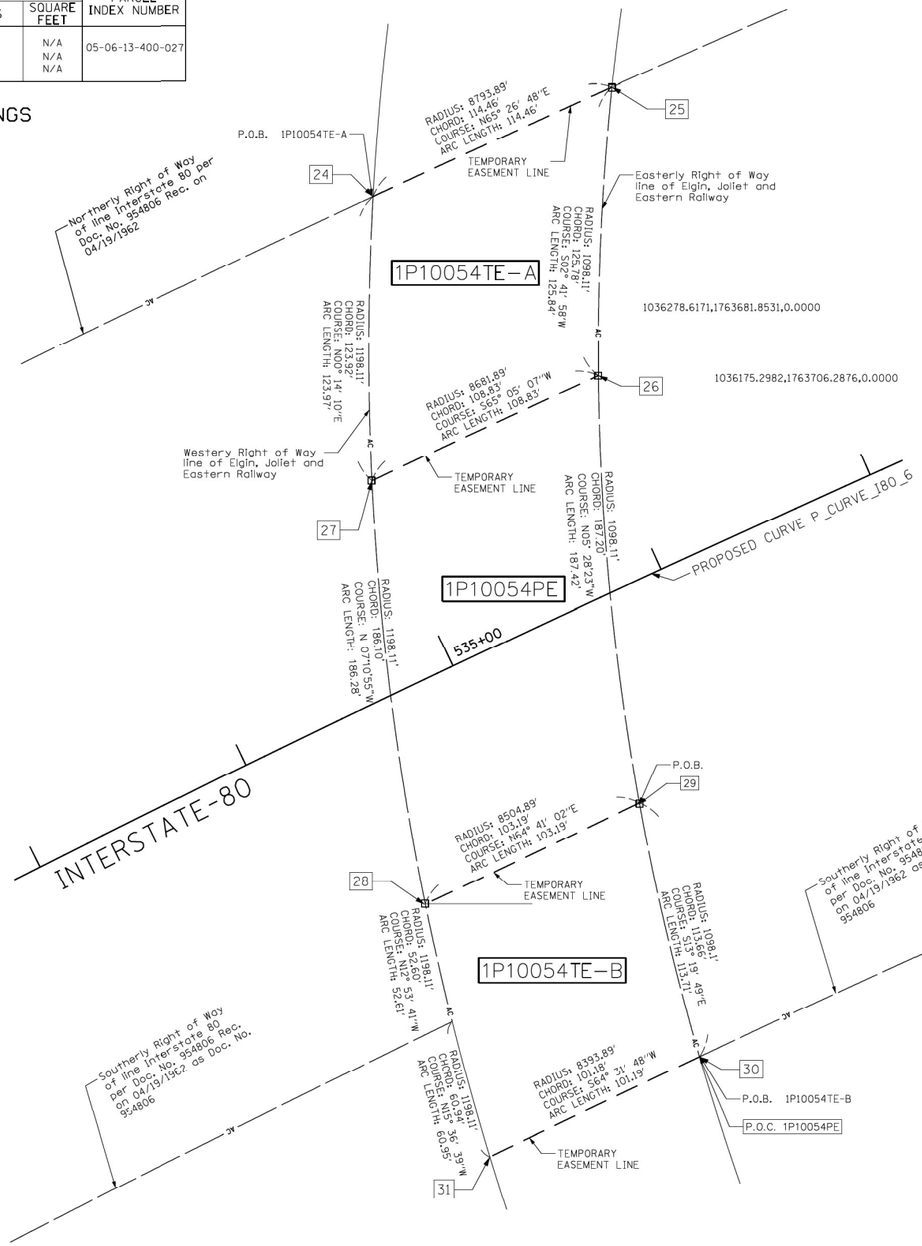
PROPOSED CENTERLINE CURVE DATA

PROP. CURVE P_CURVE_180_6
PI STA. = 537+23.60
Δ = 45° 35' 36" (RT)
D = 0° 39' 58"
R = 8,600.00'
T = 3,614.53'
L = 8,843.50'
E = 728.71'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 501+09.07 1761674.45 N 1033501.21 E
P.T. STA. = 569+52.57 1764499.43 N 1039537.20 E

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

COORDINATE TABLE

PT. #	STATION	OFFSET	NORTHING	EASTING
24	535+54.70	200.13 LT	1763886.98	1036171.75
25	536+66.56	200.14 LT	1763934.54	1036275.86
26	536+10.28	88.14 LT	1763808.91	1036269.94
27	535+02.56	88.13 LT	1763763.06	1036171.24
28	534+44.11	88.56 RT	1763578.40	1036194.50
29	535+48.37	88.55 RT	1763622.53	1036287.72
30	535+24.99	199.87 RT	1763511.95	1036314.00
31	534+21.40	199.88 RT	1763468.43	1036222.65



LEGEND

SECTION CORNER
QUARTER SECTION CORNER
GRAPHIC SCALE FEET 0 30'
SCALE: 1"= 30'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- P PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM,NAD83 (2011 ADJUSTMENT),EAST ZONE.

- ○ IRON PIPE OR ROD FOUND ⊗ PK NAIL SET
- \+ CUT CROSS FOUND OR SET ○ 5 / 8" REBAR SET
- □ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- □ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995349.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON OCTOBER 20, 2021.

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, THOMAS J. GALBREATH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, DB STERLIN CONSULTANTS, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 35 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT . ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

IDOT USE ONLY

APPROVED
By Rod Richgruber at 7:10 am, Oct 19, 2022

REVISION DATE: __/__/__ REVISION MADE BY: _____

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
INTERSTATE 80

LIMITS: RIDGE ROAD TO U.S. 30 COUNTY: WILL
SECTION: _____ JOB NO.: R-91-016-20
STA. 534+21.40 TO STA. 536+66.56
SCALE: 1"=30' SHEET 4 OF 5 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

MODEL: PLT-02
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/40118002202-TranSystems/CAD/62R89/Sheets/18-40W/D162R89-SHT-40W-Plat.dgn

TRANSYSTEMS

USER NAME = amkluver	DESIGNED - VLJ	REVISED -
	DRAWN - AMK	REVISED -
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PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -

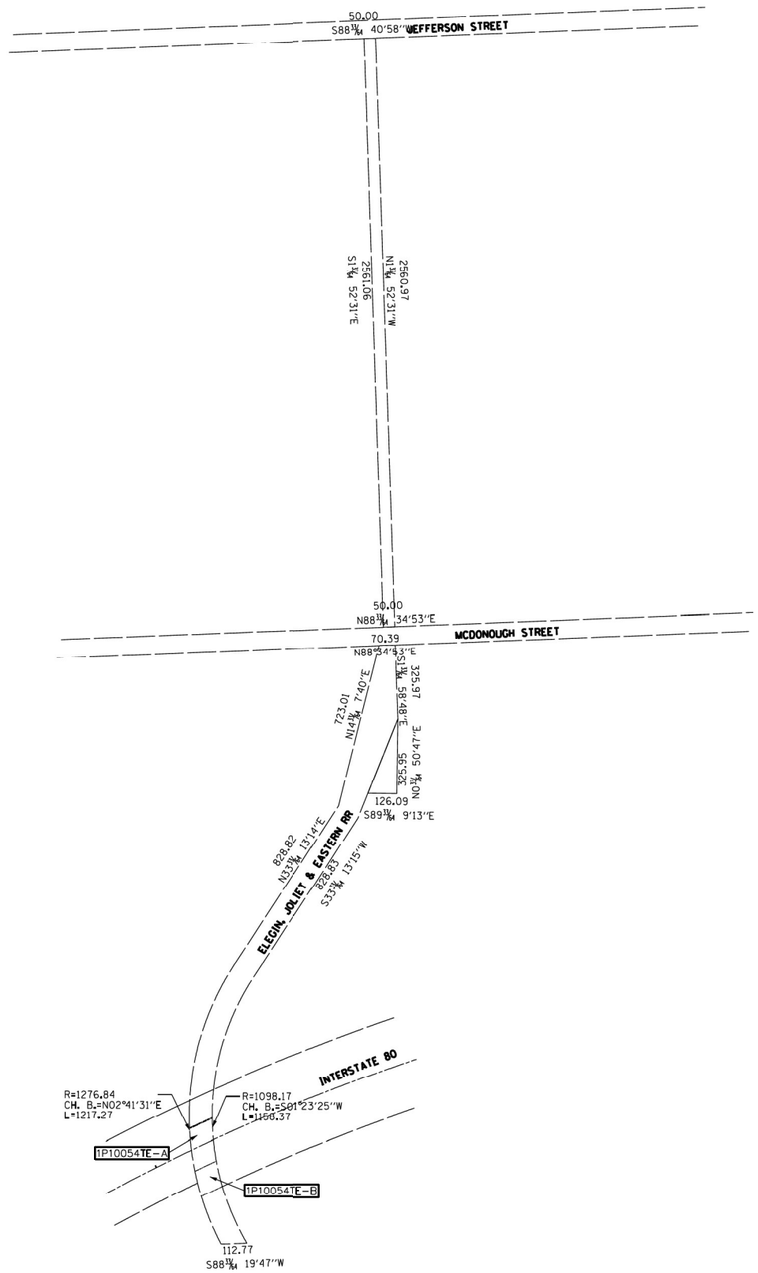
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

SCALE: NONE | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			1201	385
			CONTRACT NO. 62R89	
		ILLINOIS	FED. AID PROJECT	

TOTAL HOLDING 1P10054TE-A 1P10054TE-B
ELGIN, JOLIET AND EASTERN RAILWAY COMPANY



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
129.32' MEASURED DIMENSION
129.32' (COMP) COMPUTED DIMENSION
(129.32') RECORDED DIMENSION
EXISTING BUILDING

GRAPHIC SCALE FEET 0 300'
SCALE: 1"= 300'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
\+ CUT CROSS FOUND OR SET ○ 5 / 8" REBAR SET

□ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

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⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
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4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON OCTOBER 20, 2021.

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, THOMAS J. GALBREATH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, DB STERLIN CONSULTANTS, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 35 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT . ILLINOIS THIS DAY OF 20 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

IDOT USE ONLY

REVISION DATE: __/__/__ REVISION MADE BY: _____

APPROVED
By Rod Richgruber at 7:20 am, Jul 27, 2022

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
INTERSTATE 80

LIMITS: RIDGE ROAD TO U.S. 30 COUNTY: WILL
SECTION: _____ JOB NO.: R-91-016-20
STA. N/A TO STA. N/A
SCALE: 1"=300' SHEET 5 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

MODEL: PLT-03
FILE NAME: pw:\transystems\ew.bentley.com:transys-comp-pw1-2\ootod\Documents\Projects_2018\CH401\401180022\02-TranSystems\CAD\62R89\Sheets\18-ROW\D162R89-SHT-ROW-Plat.dgn

TRANSYSTEMS

USER NAME = amkluver	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAT	
	DRAWN - AMK	REVISED -			
PLOT SCALE = 0.16666633 ' / In.	CHECKED - JMG	REVISED -		SCALE: NONE	SHEET 3 OF 3 SHEETS STA. TO STA.
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -			

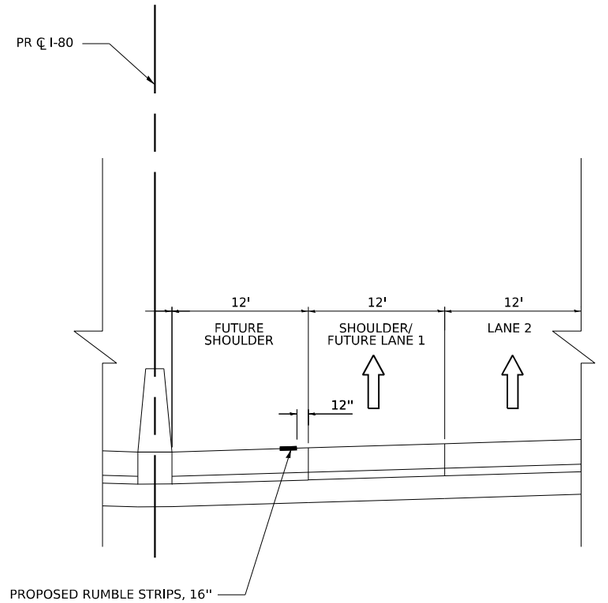
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			1201	386
			CONTRACT NO. 62R89	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING AND SIGINING GENERAL NOTES

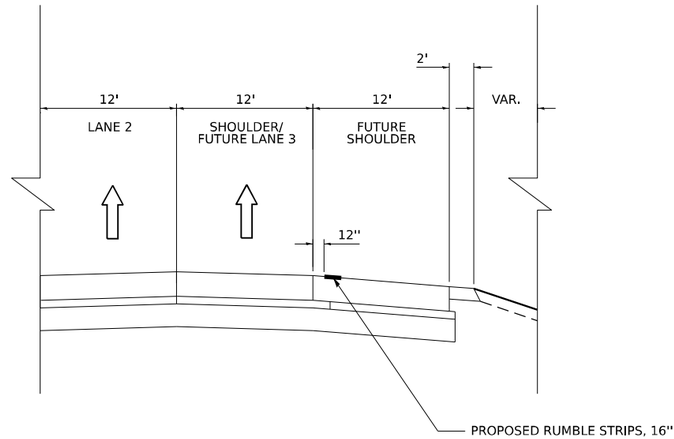
1. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD TC-12.
2. FINAL SIGN LOCATIONS MAY VARY DUE TO FIELD CONDITIONS. EXACT LOCATIONS ARE AT THE DISCRETION OF THE ENGINEER TO ENSURE SIGNS ARE NOT PLACED IN THE LINE OF SIGHT OF OTHER SIGNS.
3. ALL POST MOUNTED SIGNS SHALL BE MOUNTED ON TELESCOPING STEEL SIGN SUPPORTS IN ACCORDANCE WITH HIGHWAY STANDARD 728001 UNLESS OTHERWISE NOTED.
4. ALL PERMANENT PAVEMENT MARKING ON PCC PAVEMENT SHALL BE MODIFIED URETHANE PAVEMENT MARKING & PREFORMED PLASTIC TYPE D PAVEMENT MARKING (GROOVED) OF THE SPECIFIED TYPE IN THE PAVEMENT MARKING LEGEND AND SHALL BE USED AT LOCATIONS AS SHOWN ON THE PLANS. GROOVING WILL BE MEASURED AND PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE FOR GROOVING FOR RECESSED PAVEMENT MARKINGS.
5. CONTRACTOR TO COORDINATE SIGN PANEL REMOVALS, TRANSFER OF SERVICE SIGNS, AND SIGN PANEL INSTALLATIONS WITH ADJACENT CONTRACTORS SUCH THAT NO SIGNS ARE MISSING OR DUPLICATED DURING THE PROJECT.
6. SHOULDER RUMBLE STRIPS, 16" SHALL BE INSTALLED PER HIGHWAY STANDARD 642001-03.
7. SHOULDER RUMBLE STRIPS, 16'' WILL BE PLACED ON THE FUTURE SHOULDER. SEE DETAILS TO THE RIGHT.
8. RUMBLE STRIPS SHALL BE OMITTED ON BRIDGE APPROACH SLABS AND BRIDGE DECKS.
9. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE OMITTED ON BRIDGE APPROACH SLABS AND BRIDGE DECKS.
10. SEE TC-12 FOR TYPICAL EDGE LINE AND LANE LINE LOCATIONS IN RELATION TO PAVEMENT JOINTS AND EDGES.

GENERAL SIGNING LEGEND

I-80	INTERSTATE 80
RD	ROAD
ST	STREET
AVE	AVENUE
℄	CENTERLINE
ℙ	BASELINE
NB	NORTH BOUND
SB	SOUTH BOUND
EB	EAST BOUND
WB	WEST BOUND
R	REMOVE SIGN PANEL AND SUPPORT (NO REPLACEMENT)
REM	SIGN TO REMAIN
PR	NEW SIGN PANEL AND SUPPORT(S)
REL	EXISTING SIGN LOCATION (TO RELOCATE)
REL*	RELOCATE EXISTING SIGN AND ON NEW SUPPORT(S)
W/G	WHITE/GREEN
B/Y	BLACK/YELLOW
B/W	BLACK/WHITE
W/BL	WHITE/BLUE
W/R	WHITE/RED
W/BR	WHITE/BROWN
R+B/W	RED+BLACK/WHITE
R/W	RED/WHITE



RUMBLE STRIP DETAIL- LOCATION ON FUTURE SHOULDER (CASE I, ADJACENT TO LANE 1)



RUMBLE STRIP DETAIL- LOCATION ON FUTURE SHOULDER (CASE II, ADJACENT TO LANE 3)

MODEL: Default
FILE NAME: pw:\transystems-pw.bentley.com:transystcorp-pw1-hosted\Documents\Projects_2018\CH401401180022\02-TranSystems\CAD\62R89\Sheets\19-PM and Signing\D162R89_SHT-PMK-Signing-gennote

Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING GENERAL NOTES I–80	
	DRAWN - MA	REVISED -			
PLOT SCALE = 99.996 ' / in.	CHECKED - AB	REVISED -			
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	387
		CONTRACT NO. 62R89		
	ILLINOIS | FED. AID PROJECT			

64200116	SHOULDER RUMBLE STRIPS, 16 INCH						FOOT
	LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	
SHEET 1	I-80 EB	518+00	525+00	INSIDE SHOULDER	700	1	700
	I-80 EB	518+00	525+00	OUTSIDE SHOULDER	700	1	700
	I-80 WB	518+00	525+00	INSIDE SHOULDER	700	1	700
	I-80 WB	518+00	525+00	OUTSIDE SHOULDER	700	1	700
SHEET 2	I-80 EB	525+00	534+42	INSIDE SHOULDER	942	1	942
	I-80 EB	535+91	537+00	INSIDE SHOULDER	109	1	109
	I-80 EB	525+00	534+30	OUTSIDE SHOULDER	930	1	930
	I-80 EB	535+79	537+00	OUTSIDE SHOULDER	121	1	121
	I-80 WB	525+00	534+46	INSIDE SHOULDER	946	1	946
	I-80 WB	535+99	537+00	INSIDE SHOULDER	101	1	101
	I-80 WB	525+00	534+62	OUTSIDE SHOULDER	962	1	962
	I-80 WB	536+10	537+00	OUTSIDE SHOULDER	90	1	90
SHEET 3	I-80 EB	537+00	549+00	INSIDE SHOULDER	1200	1	1200
	I-80 EB	537+00	549+00	OUTSIDE SHOULDER	1200	1	1200
	I-80 WB	537+00	549+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	537+00	549+00	OUTSIDE SHOULDER	1200	1	1200
SHEET 4	I-80 EB	549+00	561+00	INSIDE SHOULDER	1200	1	1200
	I-80 EB	549+00	556+06	OUTSIDE SHOULDER	706	1	706
	I-80 WB	549+00	561+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	549+00	561+00	OUTSIDE SHOULDER	1200	1	1200
SHEET 5	I-80 EB	561+00	573+00	INSIDE SHOULDER	1200	1	1200
	I-80 EB	561+00	573+00	OUTSIDE SHOULDER	1200	1	1200
	I-80 WB	561+00	573+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	561+00	572+17	OUTSIDE SHOULDER	1117	1	1117
SHEET 6	I-80 EB	573+00	585+00	INSIDE SHOULDER	1200	1	1200
	I-80 EB	580+58	585+00	OUTSIDE SHOULDER	442	1	442
	I-80 WB	573+00	585+00	INSIDE SHOULDER	1200	1	1200
SHEET 7	I-80 EB	585+00	597+00	INSIDE SHOULDER	1200	1	1200
	I-80 EB	585+00	586+54	OUTSIDE SHOULDER	154	1	154
	I-80 WB	585+00	597+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	591+69	597+00	OUTSIDE SHOULDER	531	1	531
SHEET 8	I-80 EB	597+00	609+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	597+00	609+00	INSIDE SHOULDER	1200	1	1200
	I-80 WB	597+00	598+23	OUTSIDE SHOULDER	123	1	123
	I-80 WB	605+22	609+00	OUTSIDE SHOULDER	378	1	378
SHEET 9	I-80 EB	609+00	614+80	INSIDE SHOULDER	580	1	580
	I-80 EB	616+15	621+00	INSIDE SHOULDER	485	1	485
	I-80 EB	612+06	614+80	OUTSIDE SHOULDER	274	1	274
	I-80 EB	616+15	621+00	OUTSIDE SHOULDER	485	1	485
	I-80 WB	609+00	614+80	INSIDE SHOULDER	580	1	580
	I-80 WB	616+15	621+00	INSIDE SHOULDER	485	1	485
	I-80 WB	609+00	614+80	INSIDE SHOULDER	580	1	580
	I-80 WB	616+15	621+00	INSIDE SHOULDER	485	1	485
SHEET 10	I-80 EB	621+00	631+87	INSIDE SHOULDER	1087	1	1087
	I-80 EB	621+00	633+00	OUTSIDE SHOULDER	1200	1	1200
	I-80 WB	621+00	630+00	INSIDE SHOULDER	900	1	900
	I-80 WB	621+00	628+62	OUTSIDE SHOULDER	762	1	762
SHEET 11	I-80 EB	633+00	634+50	OUTSIDE SHOULDER	150	1	150
	I-80 WB	633+00	634+50	OUTSIDE SHOULDER	150	1	150
						TOTAL	37855

78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"						FOOT
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"						FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	NO OF LINES	LINE TYPE	
I-80	518+00	597+69	LT/RT	7969	2	SOLID YELLOW	15938
RAMP A	904+55	906+65	LT	210	1	SOLID YELLOW	210
RAMP A	904+55	906+65	BL	210	1	SOLID WHITE	210
RAMP D	817+78	817+00	LT	78	1	SOLID YELLOW	78
RAMP D	817+78	817+00	BL	78	1	SOLID WHITE	78
RAMP AA	957+00	961+90	LT	490	1	SOLID YELLOW	490
RAMP AA	957+00	961+90	BL	490	1	SOLID WHITE	490
RAMP CC	755+48	761+73	LT	625	1	SOLID YELLOW	625
RAMP CC	755+48	761+73	BL	625	1	SOLID WHITE	625
RAMP B	1117+42	1119+36	LT	194	1	SOLID YELLOW	194
RAMP B	1117+42	1119+36	BL	194	1	SOLID WHITE	194
RAMP C	704+40	706+15	LT	175	1	SOLID YELLOW	175
RAMP C	704+40	706+15	BL	175	1	SOLID WHITE	175
						TOTAL	19482

78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9"							FOOT
78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"							FOOT
LOCATION	STATION	STATION	OFFSET	LENGTH	LINES	DASHES	LINE TYPE	
I-80 EB &WB	518+00	597+69	LT/RT	7969	2	200	CONTRAST 10' LINE, 30' SKIP	4000
I-80 WB (BETWEEN LANES 2 & 3)	557+08	580+67	LT	2359	1	59	CONTRAST 10' LINE, 30' SKIP	590
							TOTAL	4590

78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"						FOOT
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"						FOOT
LOCATION	STATION	STATION	OFFSET	LENGTH (FT)	LINES	LINE TYPE	
RAMP D EDGE LINE	817+78	824+91	RAMP D BL	713	1	SOLID WHITE	713
RAMP A EDGE LINE	900+00	904+55	RAMP A BL	455	1	SOLID WHITE	455
RAMP CC EDGE LINE	761+73	774+09	RAMP CC BL	1236	1	SOLID WHITE	1236
RAMP AA EDGE LINE	586+54	597+69	(I-80 CL) RT	1115	1	SOLID WHITE	1115
						TOTAL	3519

78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS				SQ FT
I-80 WB	609+09	LT	20.8	ONLY	20.8
I-80 WB	608+85	LT	15.6	RT ARROW	15.6
I-80 WB	617+20	LT	20.8	ONLY	20.8
I-80 WB	616+96	LT	15.6	RT ARROW	15.6
I-80 WB	622+20	LT	20.8	ONLY	20.8
I-80 WB	621+96	LT	15.6	RT ARROW	15.6
				TOTAL	110.0

78005110	EPOXY PAVEMENT MARKING - LINE 4"							FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	
I-80 EB AUX	597+69	605+77	RT	808	1	101	WHITE 2' LINE, 6' SKIP	202
I-80 EB AUX	616+75	624+39	RT	764	1	96	WHITE 2' LINE, 6' SKIP	192
I-80 WB AUX	609+19	624+66	LT	1547	1	194	WHITE 2' LINE, 6' SKIP	388
I-80 WB AUX	638+70	644+38	LT	568	1	71	WHITE 2' LINE, 6' SKIP	142
I-80 WB AUX	10+00	11+32	LT	132	1	17	WHITE 2' LINE, 6' SKIP	34
MIDLAND AVE	16+66	17+59	RT	93	2	N/A	DOUBLE YELLOW	187
MIDLAND AVE	18+33	21+42	RT	309	2	N/A	DOUBLE YELLOW	618
MIDLAND AVE	22+05	23+35	LT	129	2	N/A	DOUBLE YELLOW	257
							TOTAL	2020

78005130	EPOXY PAVEMENT MARKING - LINE 6"							FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	DASHES	NO OF LINES	LINE TYPE	
I-80	597+69	644+38	LT/RT	4669	N/A	2	SOLID YELLOW	9338
I-80	10+00	12+76	RT	276	N/A	1	SOLID YELLOW	276
I-80	10+00	18+52	LT	852	N/A	1	SOLID YELLOW	852
I-80	597+69	600+71	LT	302	N/A	1	SOLID WHITE	302
I-80	624+39	644+38	RT	1999	N/A	1	SOLID WHITE	1999
I-80	10+00	12+76	RT	276	N/A	1	SOLID WHITE	276
I-80	624+66	638+70	LT	1404	N/A	1	SOLID WHITE	1404
I-80	15+53	18+52	LT	299	N/A	1	SOLID WHITE	299
I-80	597+69	644+38	LT/RT	4669	117	2	10' LINE, 30' SKIP	2340
I-80	10+00	12+76	RT	276	7	1	10' LINE, 30' SKIP	70
I-80	10+00	18+52	LT	852	22	1	10' LINE, 30' SKIP	220
							TOTAL	17376

78005140	EPOXY PAVEMENT MARKING - LINE 8"						FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	LINES	LINE TYPE	
RAMP B GORE	597+69	616+74	RT (I-80 CL)	1905	2	SOLID WHITE	3810
RAMP B EDGE LINE	597+69	624+39	RT (I-80 CL)	2670	1	SOLID WHITE	2670
RAMP C GORE	600+71	606+33	LT (I-80 CL)	562	2	SOLID WHITE	1124
RAMP C EDGE LINE	600+71	624+66	LT (I-80 CL)	2395	1	SOLID WHITE	2395
RAMP C GORE END LINE	606+33	609+19	LT (I-80 CL)	286	2	SOLID WHITE	572
						TOTAL	10571

MODEL: CL_PR_I80_E-1 - Prnt Schd 01 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 0.167 ' / In.	CHECKED - AB	REVISED -
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SCHEDULE
I–80

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	388
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

78005150	EPOXY PAVEMENT MARKING - LINE 12"						FOOT
SHOULDERS	STATION	STATION	DIRECTION	AVG LENGTH (FT)	NO.	LINE TYPE	
SHOULDER DIAGONALS AT 30 FT C-C							
OUTSIDE	598+23	600+40	WB	35	8	SOLID WHITE	280
SHOULDER DIAGONALS AT 500 FT C-C							
INSIDE	602+30	612+30	EB	17	3	SOLID YELLOW	51
INSIDE	602+55	612+55	WB	17	3	SOLID YELLOW	51
OUTSIDE	612+41	612+41	EB	17	1	SOLID WHITE	17
OUTSIDE	607+44	612+44	WB	34	2	SOLID WHITE	68
BRIDGE SHOULDER DIAGONALS 40 FT C-C							
INSIDE	614+79	616+16	EB/WB	17	8	SOLID YELLOW	136
OUTSIDE	614+79	616+16	EB/WB	25	8	SOLID WHITE	200
SHOULDER DIAGONALS AT 500 FT C-C							
INSIDE	617+44	632+52	EB	17	4	SOLID YELLOW	68
INSIDE	617+45	632+52	WB	17	4	SOLID YELLOW	68
OUTSIDE	617+52	632+52	EB	41	4	SOLID WHITE	164
OUTSIDE	617+45	632+52	WB	41	4	SOLID WHITE	164
GORE AREA CHEVRONS, 30 FT SPACING C-C							
LOCATION	GORE LIMITS	GORE LENGTH (FT)	LENGTH 1	LENGTH 2	LENGTH 3	AVG. LENGTH	
I-80 WB ENT. (CENTERSTREET)	STA 11+32 TO STA 15+33	401.0	6.0	14.0	26.0	15	201
RAMP B EB ENT. (LARKIN AVE.)	STA 598+00 TO STA 616+74	1874.0	35.3	27.4	8.0	24	1499
RAMP C WB EXIT. (LARKIN AVE.)	STA 600+71 TO STA 606+33	562.0	56.0	29.0	3.0	29	543
						TOTAL	3510

78100100	RAISED REFLECTIVE PAVEMENT MARKER						EACH
ONE WAY CRYSTAL MARKER, 80' SPACING (DOUBLE)	STATION	STATION	OFFSET	LENGTH (FT)	LINES	NO OF SETS/ TWO MARKERS PER LANE	
	80 FT SPACING C-C						
I-80 EB &WB	518+00	534+46	ML (RT/LT)	1646	2	21.0	84.0
I-80 EB &WB	535+96	597+69	ML (RT/LT)	6173	2	78.0	312.0
I-80 WB (BETWEEN LANES 2 &	557+08	580+67	ML (RT/LT)	2359	1	30.0	60.0
						TOTAL	456

78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS				SQ FT
WHITE	STATION	OFFSET	AREA (SQ. FT.)	DESCRIPTION	
I-80 WB	551+58	RT	48.75	LANE DROP ARROW	48.75
I-80 WB	562+58	RT	48.75	LANE DROP ARROW	48.75
I-80 EB	557+06	RT	20.8	ONLY	20.8
I-80 EB	557+16	RT	15.6	RT ARROW	15.6
I-80 EB	569+85	RT	20.8	ONLY	20.8
I-80 EB	569+95	RT	15.6	RT ARROW	15.6
				TOTAL	171

78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"							FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	LINES	DASHES	LINE TYPE	
I-80 EB AUX	554+29	569+85	RT	1556	1	195	WHITE 2' LINE, 6' SKIP	390
I-80 WB AUX	566+00	573+17	LT	717	1	90	WHITE 2' LINE, 6' SKIP	180
							TOTAL	570

78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"						FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	LINES	LINE TYPE	
I-80 EB	518+00	554+29	RT	3629	1	SOLID WHITE	3629
I-80 EB	578+41	586+50	RT	809	1	SOLID WHITE	809
I-80 WB	518+00	545+61	LT	2761	1	SOLID WHITE	2761
I-80 WB	591+69	597+69	LT	600	1	SOLID WHITE	600
						TOTAL	7799

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"						FOOT
	STATION	STATION	OFFSET	LENGTH (FT)	NO. OF LINES	LINE TYPE	
I-80 EB	554+29	573+85	RT (I-80 CL)	1956	1	SOLID WHITE	1956
RAMP A	569+85	572+66	RT(I-80 CL)	281	1	SOLID WHITE	281
RAMP A GORE	572+66	578+41	RT(I-80 CL)	575	2	SOLID WHITE	1150
RAMP AA GORE	586+54	597+69	RT(I-80 CL)	1115	2	SOLID WHITE	2230
I-80 WB	566+00	572+17	LT(I-80 CL)	617	1	SOLID WHITE	617
RAMP D	573+14	579+31	LT(I-80 CL)	617	2	SOLID WHITE	1234
RAMP CC GORE	772+73	761+73	LT(RAMP BL)	1100	2	SOLID WHITE	2200
						TOTAL	9668

78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"							FOOT
	STATION (MIDPOINT)	SHEET NO.	OFFSET	LENGTH (FT)	SPACING (FT)	NO.	LINE TYPE	
I-80 EB	522+45	1	RT	34	500	1	SOLID WHITE	34
I-80 EB	522+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	527+45	2	RT	34	500	1	SOLID WHITE	34
I-80 EB	527+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	532+45		RT	34	500	1	SOLID WHITE	34
I-80 EB	532+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	534+52		RT	17	40	1	SOLID YELLOW	17
I-80 EB	534+39		RT	34	40	1	SOLID WHITE	34
I-80 EB	534+92		RT	17	40	1	SOLID YELLOW	17
I-80 EB	534+79		RT	34	40	1	SOLID WHITE	34
I-80 EB	535+32		RT	17	40	1	SOLID YELLOW	17
I-80 EB	535+19		RT	34	40	1	SOLID WHITE	34
I-80 EB	535+72		RT	17	40	1	SOLID YELLOW	17
I-80 EB	535+59		RT	34	40	1	SOLID WHITE	34
I-80 EB	537+45	3	RT	34	500	1	SOLID WHITE	34
I-80 EB	537+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	542+44		RT	34	500	1	SOLID WHITE	34
I-80 EB	542+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	547+44		RT	34	500	1	SOLID WHITE	34
I-80 EB	547+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	552+45	4	RT	34	500	1	SOLID WHITE	34
I-80 EB	552+51		RT	18	500	1	SOLID YELLOW	18
I-80 EB	557+50		RT	18	500	1	SOLID WHITE	18
I-80 EB	557+51		RT	17	500	1	SOLID YELLOW	17
I-80 EB	562+48	5	RT	26	500	1	SOLID WHITE	26
I-80 EB	562+51		RT	18	500	1	SOLID YELLOW	18
I-80 EB	567+48		RT	26	500	1	SOLID WHITE	26
I-80 EB	567+50		RT	18	500	1	SOLID YELLOW	18
I-80 EB	572+37		RT	17	500	1	SOLID YELLOW	17
I-80 EB	577+37	6	RT	17	500	1	SOLID YELLOW	17
I-80 EB	578+60		RT	35	30	1	SOLID WHITE	35
I-80 EB	578+90		RT	35	30	1	SOLID WHITE	35
I-80 EB	579+20		RT	35	30	1	SOLID WHITE	35
I-80 EB	579+50		RT	35	30	1	SOLID WHITE	35
I-80 EB	579+80		RT	35	30	1	SOLID WHITE	35
I-80 EB	580+10		RT	35	30	1	SOLID WHITE	35
I-80 EB	580+40		RT	35	30	1	SOLID WHITE	35
I-80 EB	582+37		RT	17	500	1	SOLID YELLOW	17
I-80 EB	582+45		RT	34	500	1	SOLID WHITE	34
I-80 EB	587+37	7	RT	17	500	1	SOLID YELLOW	17
I-80 EB	592+37		RT	17	500	1	SOLID YELLOW	17
I-80 EB	597+37	8	RT	17	500	1	SOLID YELLOW	17
I-80 EB	597+47		RT	28	500	1	SOLID WHITE	28
I-80 WB	522+52	1	LT	18	500	1	SOLID YELLOW	18
I-80 WB	522+57		LT	34	500	1	SOLID WHITE	34
I-80 WB	527+52	2	LT	18	500	1	SOLID YELLOW	18
I-80 WB	527+57		LT	34	500	1	SOLID WHITE	34
I-80 WB	532+52		LT	18	500	1	SOLID YELLOW	18
I-80 WB	532+57		LT	34	500	1	SOLID WHITE	34
I-80 WB	534+57		LT	18	40	1	SOLID YELLOW	18
I-80 WB	534+71		LT	34	40	1	SOLID WHITE	34
I-80 WB	534+97		LT	18	40	1	SOLID YELLOW	18
I-80 WB	535+11		LT	34	40	1	SOLID WHITE	34
I-80 WB	535+37		LT	18	40	1	SOLID YELLOW	18
I-80 WB	535+51		LT	34	40	1	SOLID WHITE	34
I-80 WB	535+77		LT	18	40	1	SOLID YELLOW	18
I-80 WB	535+91		LT	34	40	1	SOLID WHITE	34
I-80 WB	537+52	3	LT	18	500	1	SOLID YELLOW	18
I-80 WB	537+57		LT	34	500	1	SOLID WHITE	34
I-80 WB	542+51		LT	18	500	1	SOLID YELLOW	18
I-80 WB	542+57		LT	34	500	1	SOLID WHITE	34
I-80 WB	547+59		LT	18	500	1	SOLID YELLOW	18
I-80 WB	547+61		LT	24	500	1	SOLID WHITE	24
I-80 WB	552+56	4	LT	17	500	1	SOLID YELLOW	17
I-80 WB	552+56		LT	17	500	1	SOLID WHITE	17
I-80 WB	557+51		LT	17	500	1	SOLID YELLOW	17
I-80 WB	557+51		LT	17	500	1	SOLID WHITE	17
I-80 WB	562+51	5	LT	18	500	1	SOLID YELLOW	18
I-80 WB	562+54		LT	25	500	1	SOLID WHITE	25
I-80 WB	567+52		LT	18	500	1	SOLID YELLOW	18
I-80 WB	567+52		LT	20	500	1	SOLID WHITE	20
I-80 WB	572+50		LT	17	500	1	SOLID YELLOW	17
I-80 WB	577+50	6	LT	17	500	1	SOLID YELLOW	17
I-80 WB	582+50		LT	17	500	1	SOLID YELLOW	17
I-80 WB	587+50	7	LT	17	500	1	SOLID YELLOW	17
I-80 WB	592+50		LT	34	500	1	SOLID WHITE	34
I-80 WB	597+50	8	LT	17	500	1	SOLID YELLOW	17
I-80 WB	597+57		LT	34	500	1	SOLID WHITE	34
	STATION (MIDPOINT)	SHEET NO.	OFFSET	LENGTH (FT)	SPACING (FT)	NO.	LINE TYPE	
RAMPA	572+66	578+41	RT	31	30	18	CHEVRON	557
RAMP B	586+54	597+69	RT	20	30	31	CHEVRON	620
RAMP D	573+14	579+31	LT	8	30	20	CHEVRON	160
RAMP CC	580+67	591+69	LT	18	30	34	CHEVRON	612
							TOTAL:	3861

MODEL: CL_PR_I80_F-1 • Prnt: Schd 02 [Sheet]
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Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -	
	DRAWN - MA	REVISED -	
PLOT SCALE = 0.167 ' / In.	CHECKED - AB	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SCHEDULE
I–80

SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	389
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING LEGEND

(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 8"

(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 9"

(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"

(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)

(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)

(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)

(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)

(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)

(L) RAISED REFLECTIVE PAVEMENT MARKER

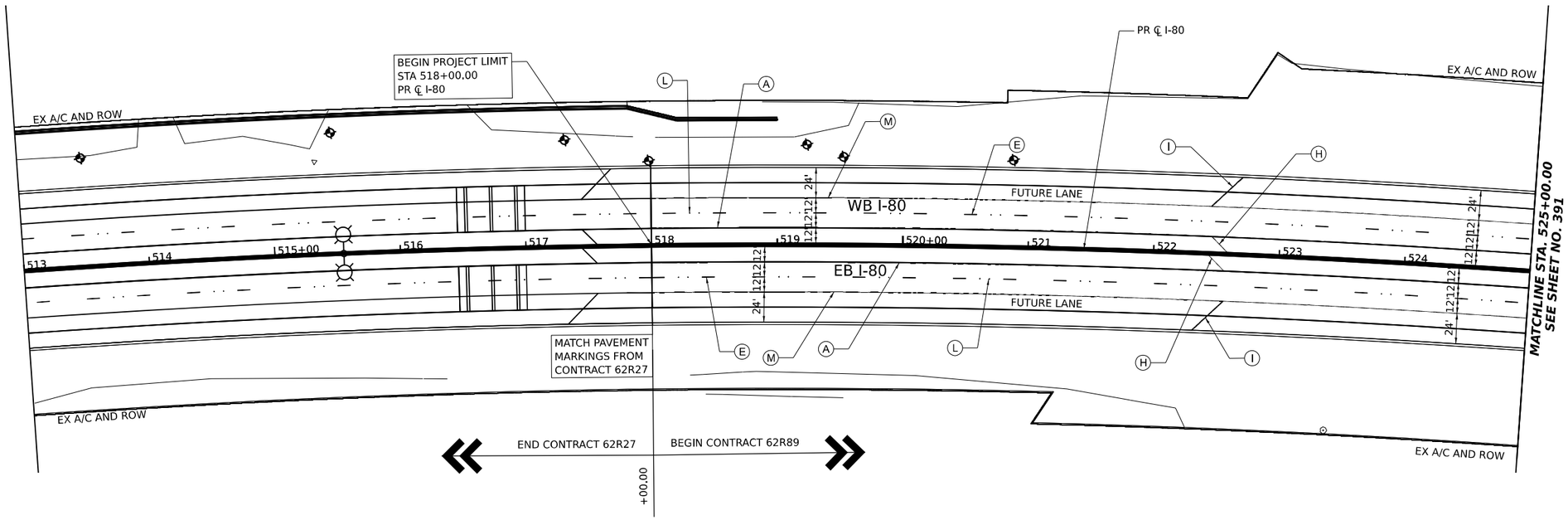
(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)

(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6'' (10' LINE, 30' SKIP)

(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4'' (2' LINE, 6' SKIP)

N

0 50 100 150
SCALE IN FEET



LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16''

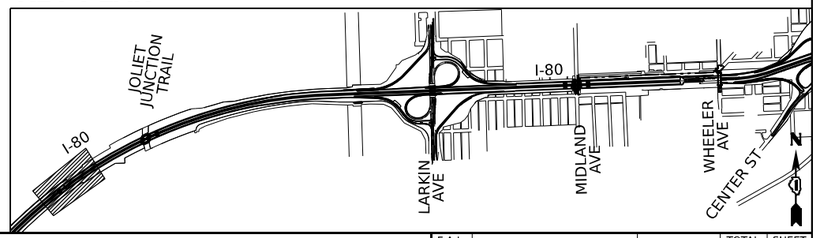
EASTBOUND INSIDE SHOULDER FROM STA 518+00 TO STA 525+00

EASTBOUND OUTSIDE SHOULDER FROM STA 518+00 TO STA 525+00

WESTBOUND INSIDE SHOULDER FROM STA 518+00 TO STA 525+00

WESTBOUND OUTSIDE SHOULDER FROM STA 518+00 TO STA 525+00

KEY PLAN



MODEL: CL_PR_I80_E-1 • Plan 02 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/02•TranSystems/CAD/62R89/Sheets/13-PM and Signing/D162R89_PMK Sheets

Accurate GROUP, INC.

USER NAME = amkluver		DESIGNED - DC	REVISED -	
		DRAWN - MA	REVISED -	
PLOT SCALE = 0.167 ' / In.		CHECKED - AB	REVISED -	
PLOT DATE = 10/5/2023		DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I–80

SCALE: 1"=50' | SHEET 1 OF 12 SHEETS | STA. 518+00.00 | TO STA. 525+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	390
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 525+00 TO STA 534+42

EASTBOUND OUTSIDE SHOULDER FROM STA 525+00 TO STA 534+30

EASTBOUND INSIDE SHOULDER FROM STA 535+91 TO STA 537+00

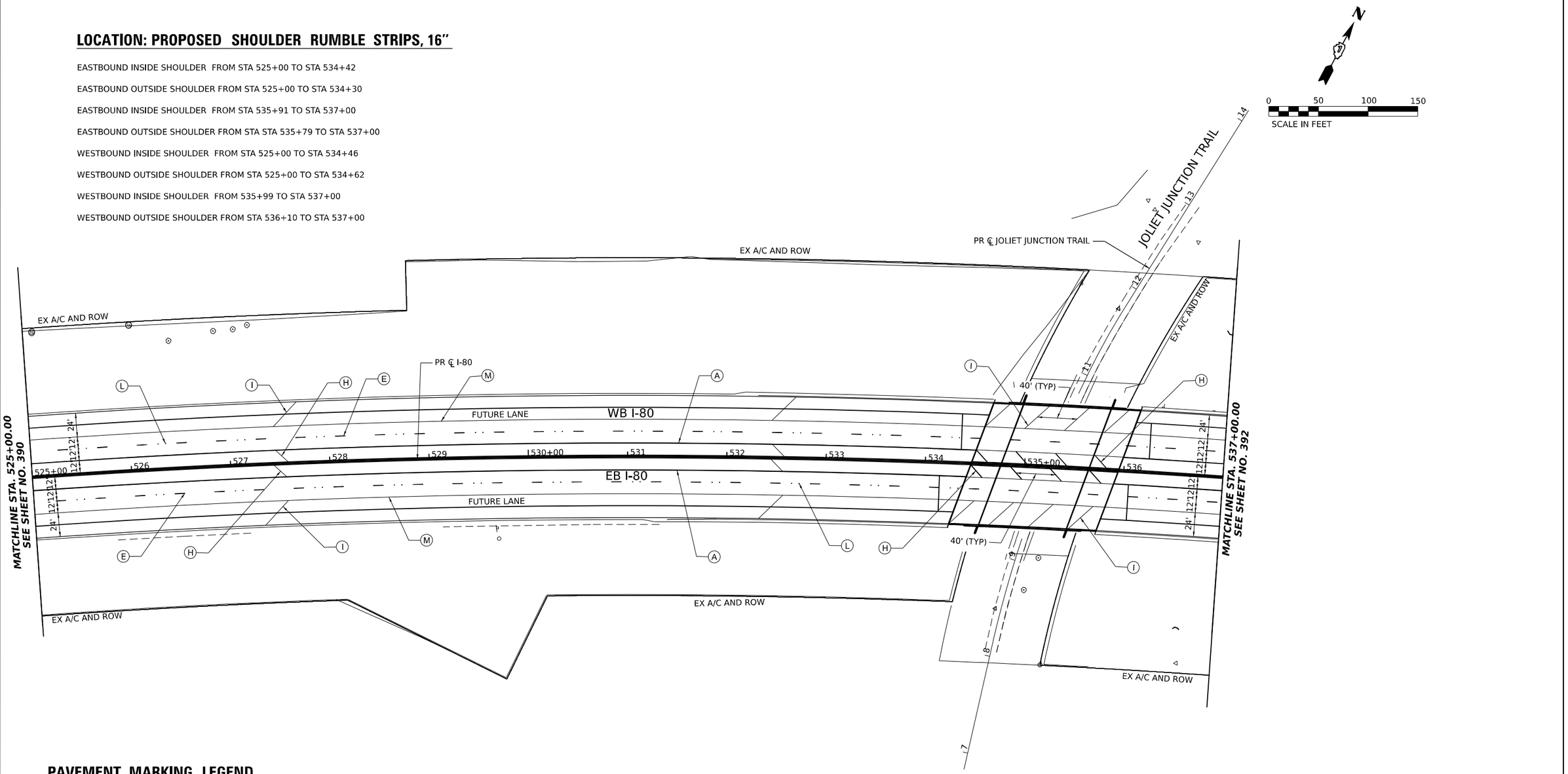
EASTBOUND OUTSIDE SHOULDER FROM STA STA 535+79 TO STA 537+00

WESTBOUND INSIDE SHOULDER FROM STA 525+00 TO STA 534+46

WESTBOUND OUTSIDE SHOULDER FROM STA 525+00 TO STA 534+62

WESTBOUND INSIDE SHOULDER FROM 535+99 TO STA 537+00

WESTBOUND OUTSIDE SHOULDER FROM STA 536+10 TO STA 537+00



PAVEMENT MARKING LEGEND

(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 8"

(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 9"

(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"

(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)

(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)

(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)

(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)

(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)

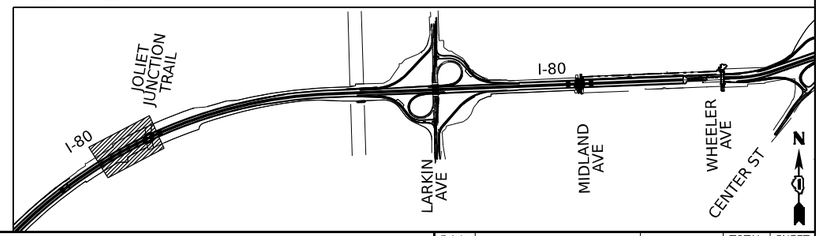
(L) RAISED REFLECTIVE PAVEMENT MARKER

(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)

(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)

(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (2' LINE, 6' SKIP)

KEY PLAN



Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 0.167 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I–80

SCALE: 1"=50' | SHEET 2 OF 12 SHEETS | STA. 525+00.00 | TO STA. 537+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	391
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: C:_PR_I80_E-1 - Plan 03 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-ew2-hosted/Documents/Projects_2018/C-1401401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 537+00 TO STA 549+00

EASTBOUND OUTSIDE SHOULDER FROM STA 537+00 TO STA 549+00

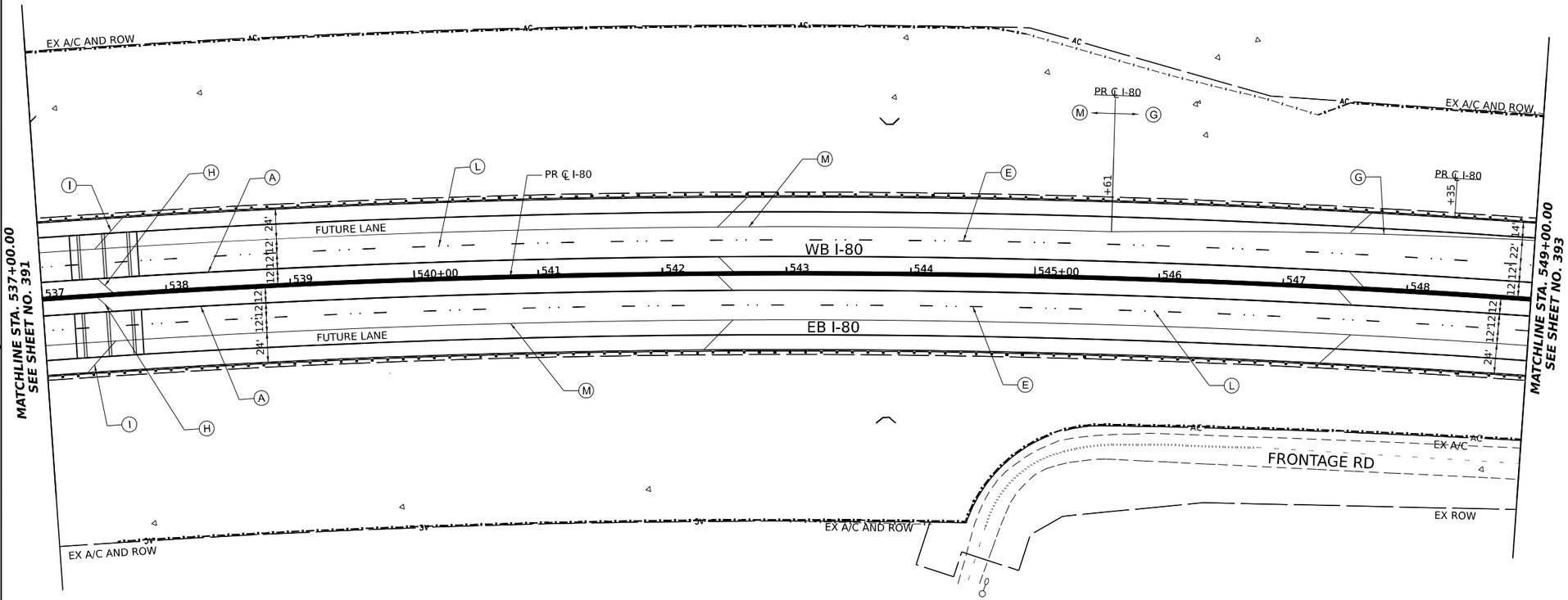
WESTBOUND INSIDE SHOULDER FROM STA 537+00 TO STA 549+00

WESTBOUND OUTSIDE SHOULDER FROM STA 537+00 TO STA 549+00

N

0 50 100 150

SCALE IN FEET



PAVEMENT MARKING LEGEND

(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 8"

(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 9"

(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"

(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)

(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)

(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)

(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)

(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)

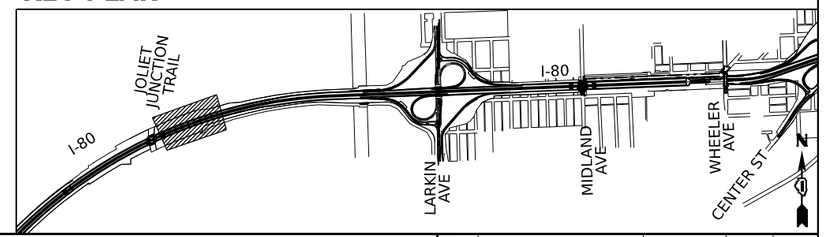
(L) RAISED REFLECTIVE PAVEMENT MARKER

(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)

(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6'' (10' LINE, 30' SKIP)

(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4'' (2' LINE, 6' SKIP)

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 04 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscom-pw2-hosted/Documents/Projects_2018/CH401\401180022\02-TranSystems\CAD\62R89\Sheets\13-PM and Signing\D162R89_PMK Sheets

Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**PAVEMENT MARKING PLAN I–80**
	DRAWN - MA	REVISED -		
PLOT SCALE = 0.167 ' / In.	CHECKED - AB	REVISED -		
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

SCALE: 1"=50' | SHEET 3 OF 12 SHEETS | STA. 537+00.00 | TO STA. 549+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	392
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 549+00 TO STA 561+00

EASTBOUND OUTSIDE SHOULDER FROM STA 549+00 TO STA 556+06

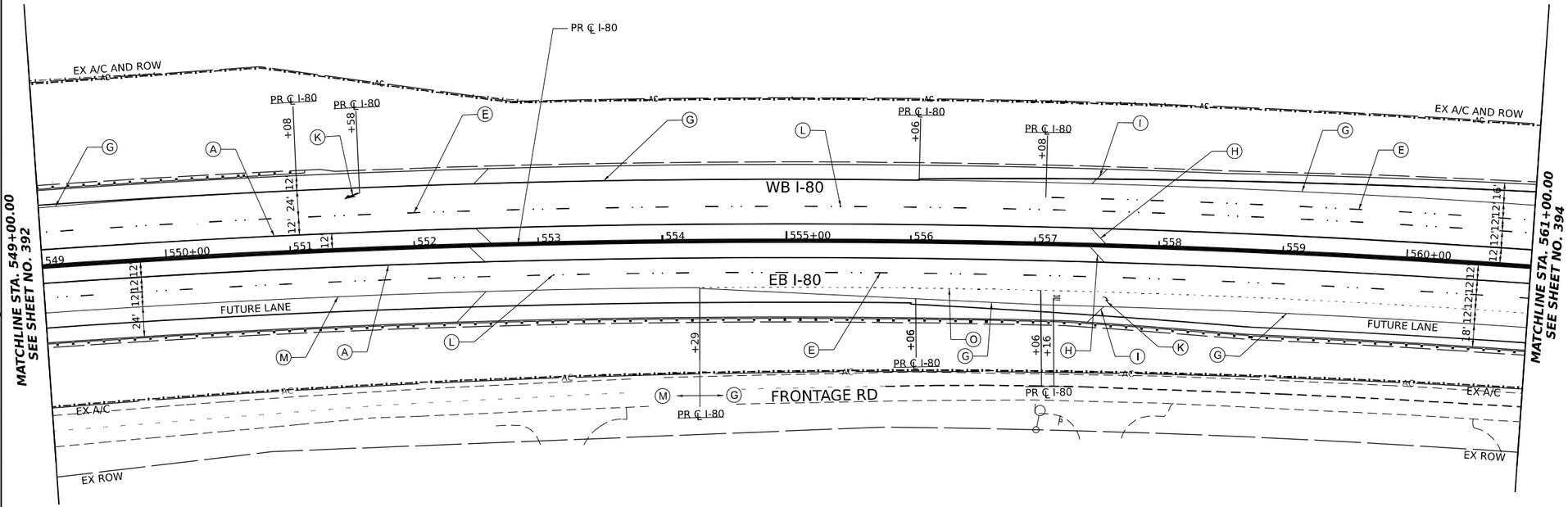
WESTBOUND INSIDE SHOULDER FROM STA 549+00 TO STA 561+00

WESTBOUND OUSTIDE SHOULDER FROM STA 549+00 TO STA 561+00

N

0 50 100 150

SCALE IN FEET



PAVEMENT MARKING LEGEND

(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 8"

(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 9"

(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"

(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)

(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)

(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)

(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)

(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)

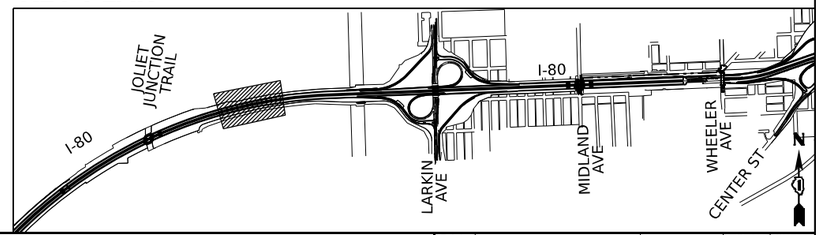
(L) RAISED REFLECTIVE PAVEMENT MARKER

(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)

(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6'' (10' LINE, 30' SKIP)

(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4'' (2' LINE, 6' SKIP)

KEY PLAN



Accurate GROUP, INC.	USER NAME = amkluver	DESIGNED - DC	REVISED -	
		DRAWN - MA	REVISED -	
	PLOT SCALE = 0.167 ' / in.	CHECKED - AB	REVISED -	
	PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I–80

SCALE: 1"=50' | SHEET 4 OF 12 SHEETS | STA. 549+00.00 | TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	393
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

MODEL: CL_PR_I80_E-1 - Plan 05 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162889 - PMK Sheets

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 561+00 TO STA 573+00

EASTBOUND OUTSIDE SHOULDER FROM STA 561+00 TO STA 573+00

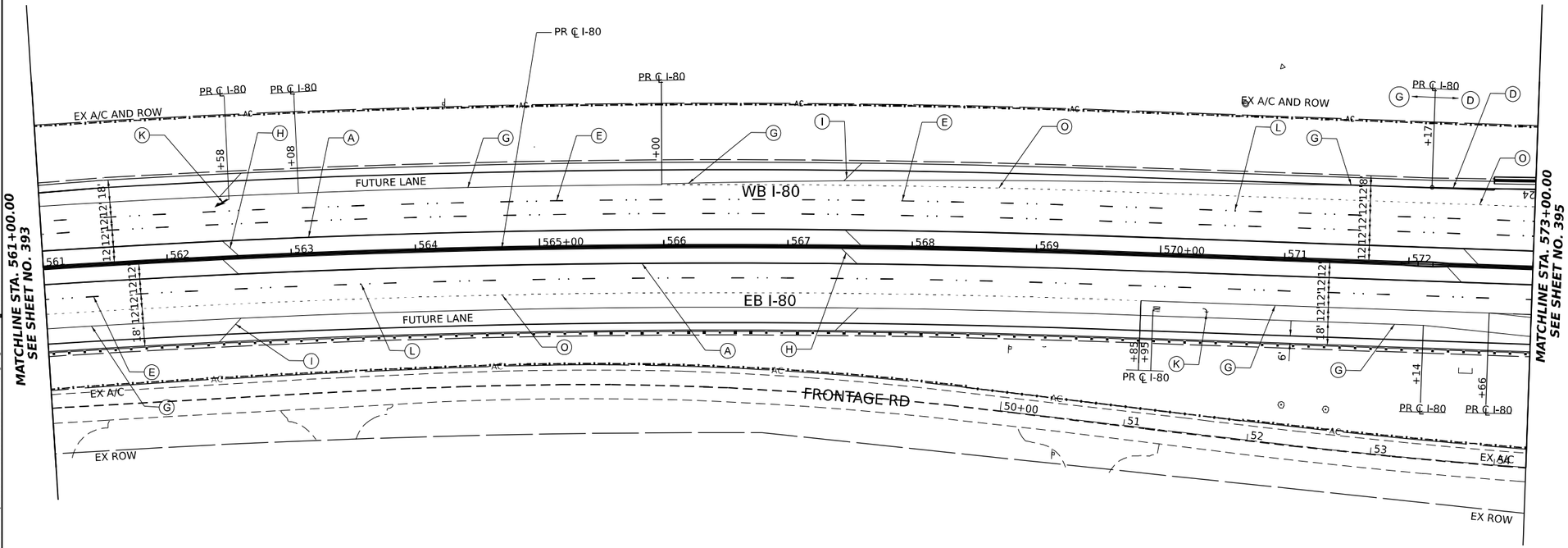
WESTBOUND INSIDE SHOULDER FROM STA 561+00 TO STA 573+00

WESTBOUND OUTSIDE SHOULDER FROM STA 561+00 TO STA 572+17

N

0 50 100 150

SCALE IN FEET



PAVEMENT MARKING LEGEND

(A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 7"

(C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 8"

(D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 9"

(E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP)
GROOVING FOR RECESSED PAVEMENT MARKING 10"

(G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)

(H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)

(I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)

(J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)

(K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)

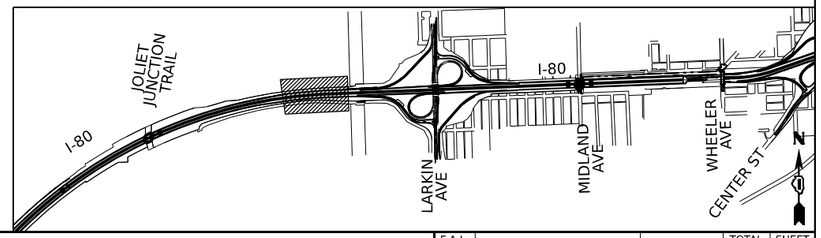
(L) RAISED REFLECTIVE PAVEMENT MARKER

(M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)

(N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6'' (10' LINE, 30' SKIP)

(O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4'' (2' LINE, 6' SKIP)

KEY PLAN



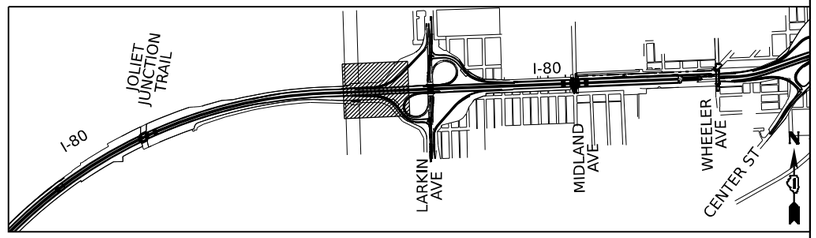
Accurate GROUP, INC.	USER NAME = amkluver	DESIGNED - DC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN I–80
		DRAWN - MA	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - AB	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

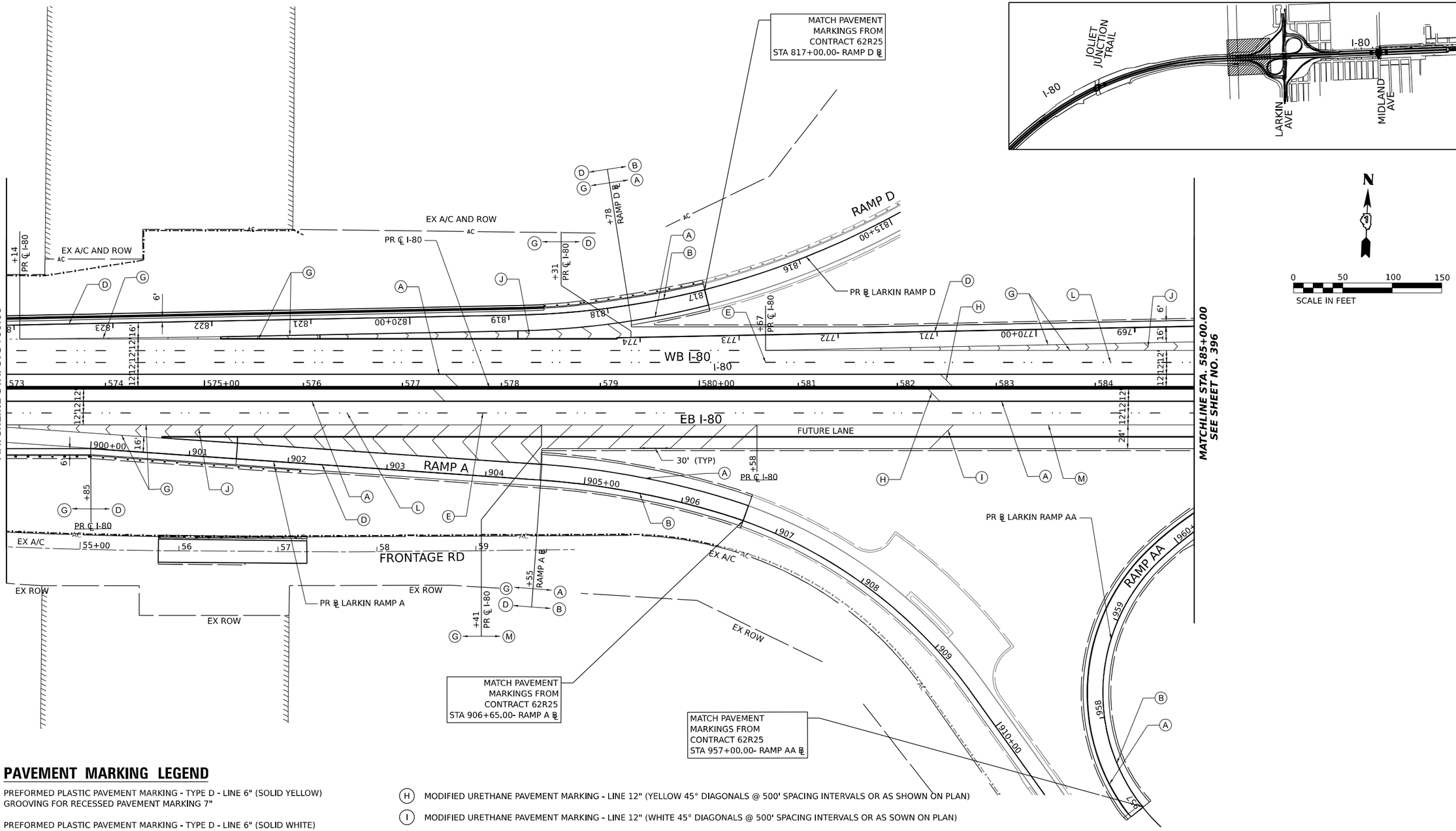
SCALE: 1"=50' | SHEET 5 OF 12 SHEETS | STA. 561+00.00 | TO STA. 573+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	394
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 06 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw2-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

KEY PLAN





PAVEMENT MARKING LEGEND

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6'' (10' LINE, 30' SKIP)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4'' (2' LINE, 6' SKIP)

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16''

EASTBOUND INSIDE SHOULDER FROM STA 573+00 TO STA 585+00

EASTBOUND OUSTIDE SHOULDER FROM STA 580+58 TO STA 585+00

WESTBOUND INSIDE SHOULDER FROM STA 573+00 TO STA 585+00

MODEL: CL_PR_I80_E-I - Plan 07 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw2-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

Accurate GROUP, INC

USER NAME = amkluver		DESIGNED - DC		REVISED -	
		DRAWN - MA		REVISED -	
PLOT SCALE = 0.167 ' / in.		CHECKED - AB		REVISED -	
PLOT DATE = 10/5/2023		DATE - 10/6/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I–80

SCALE: 1"=50' | SHEET 6 OF 12 SHEETS | STA. 573+00.00 | TO STA. 585+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	395
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

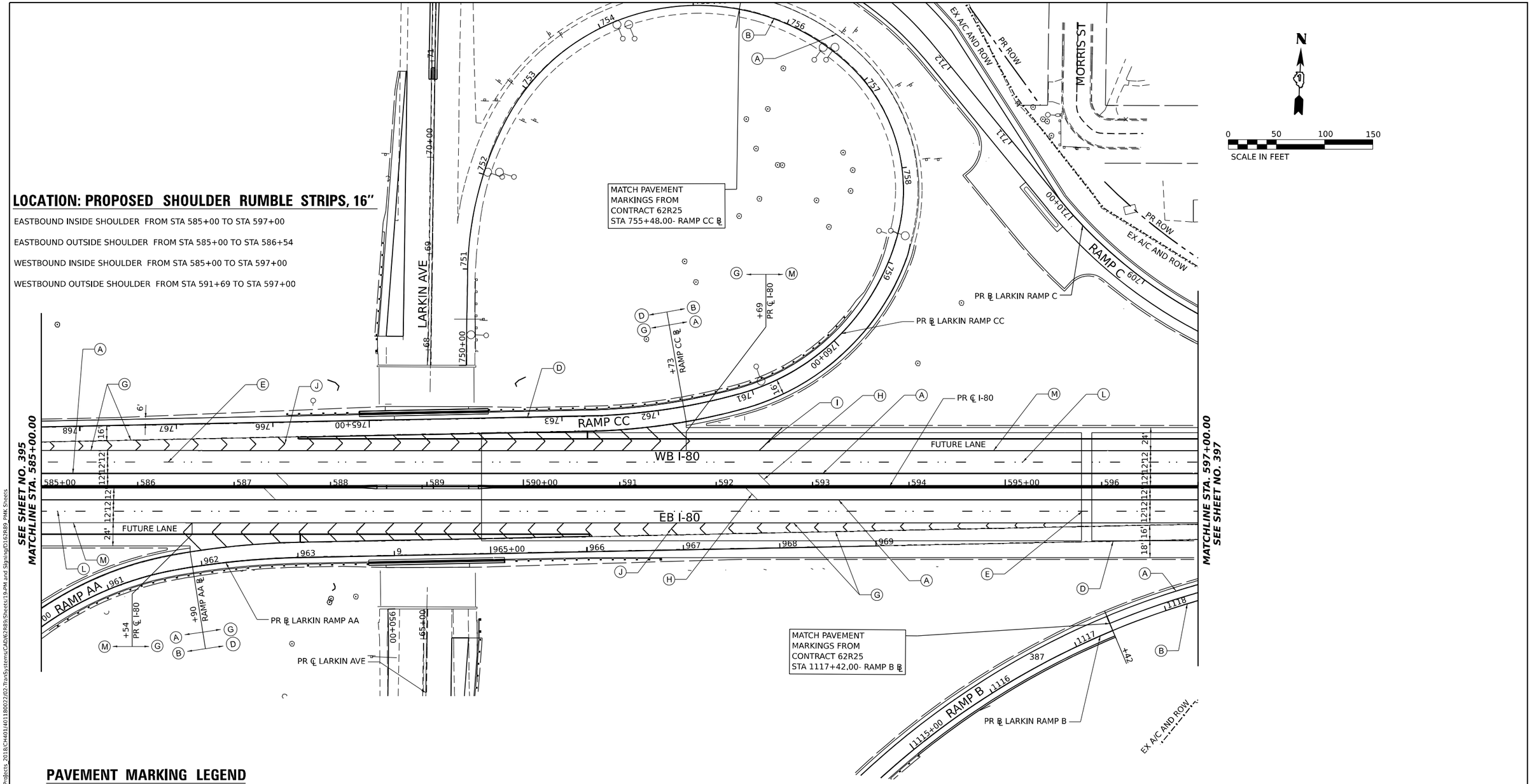
LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 585+00 TO STA 597+00

EASTBOUND OUTSIDE SHOULDER FROM STA 585+00 TO STA 586+54

WESTBOUND INSIDE SHOULDER FROM STA 585+00 TO STA 597+00

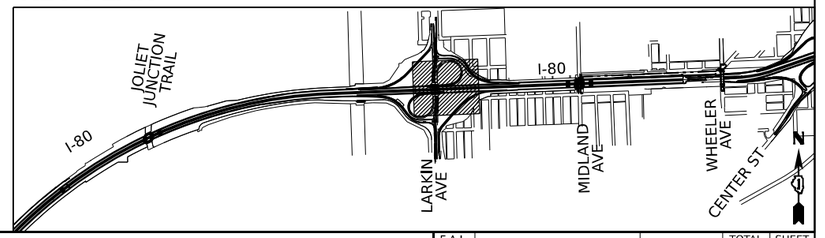
WESTBOUND OUTSIDE SHOULDER FROM STA 591+69 TO STA 597+00



PAVEMENT MARKING LEGEND

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (C) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 7" (CONTRAST, 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 8"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SHOWN ON PLAN)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS SOWN ON PLAN)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS AT 30' SPACING C-C)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)
- (O) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (2' LINE, 6' SKIP)

KEY PLAN



Accurate GROUP, INC.

USER NAME = amkluver	DESIGNED - DC	REVISED -	
	DRAWN - MA	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - AB	REVISED -	
PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I–80

SCALE: 1"=50' | SHEET 7 OF 12 SHEETS | STA. 585+00.00 | TO STA. 597+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	396
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

MODEL: CL_PR_IRD_F-1 - Plan 08 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

PAVEMENT MARKING LEGEND

- (A) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID YELLOW) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (B) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 6" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 7"
- (E) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 9" (CONTRAST, 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 10"
- (D) PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LINE 8" (SOLID WHITE) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (H) MODIFIED URETHANE PAVEMENT MARKING- LINE 12'' (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS)
- (I) MODIFIED URETHANE PAVEMENT MARKING- LINE 12'' (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS)
- (L) RAISED REFLECTIVE PAVEMENT MARKER
- (X) EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (P) EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE 2'-6' SKIP DASH LINE)
- (R) EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (Q) EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (S) EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (T) EPOXY PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (U) EPOXY PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS)
- (V) EPOXY PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)
- (W) EPOXY PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)

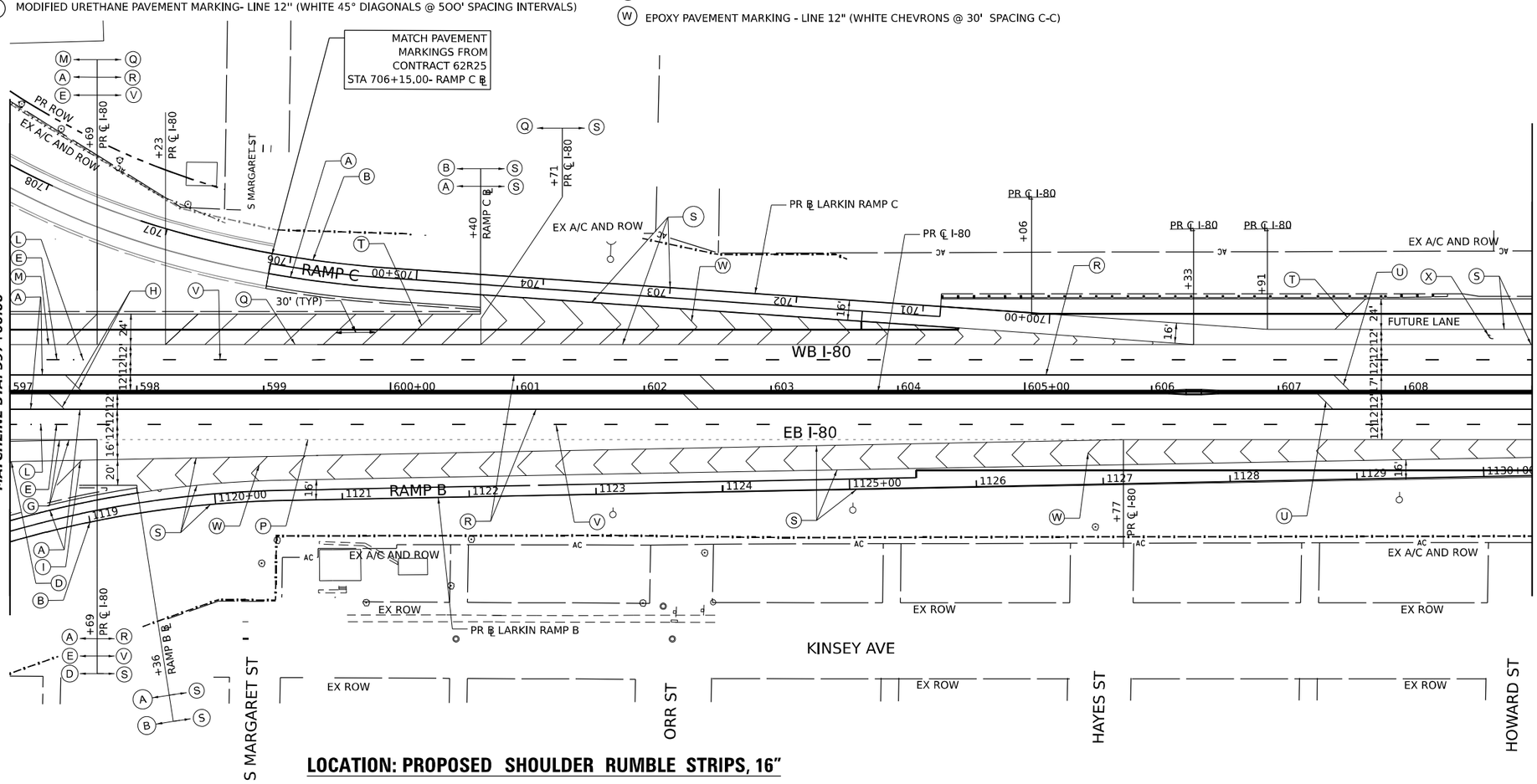
NOTES

1. CHANGE PAVEMENT MARKINGS TO EPOXY PAVEMENT MARKINGS AT STA 597+69.
2. OMIT RAISED REFLECTIVE PAVEMENT MARKINGS, FROM STA 597.69 TO STA 634+50.

N

0 50 100 150

SCALE IN FEET



LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 597+00 TO STA 609+00

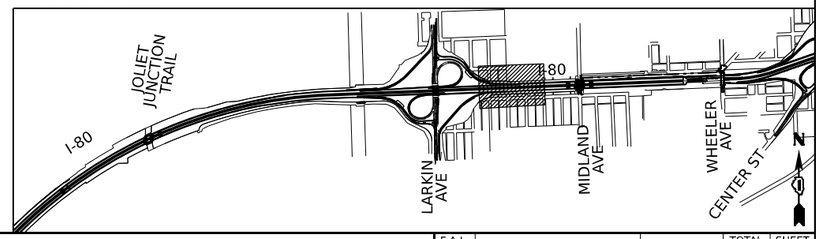
EASTBOUND OUTSIDE SHOULDER FROM STA 597+00 TO STA 599+42

WESTBOUND INSIDE SHOULDER FROM STA 597+00 TO STA 609+00

WESTBOUND OUTSIDE SHOULDER FROM STA 597+00 TO STA 598+23

WESTBOUND OUTSIDE SHOULDER FROM STA 605+10 TO STA 609+00

KEY PLAN



Accurate GROUP, INC.	USER NAME = amkluver	DESIGNED - DC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN I–80
		DRAWN - MA	REVISED -		SCALE: 1"=50' SHEET 8 OF 12 SHEETS STA. 597+00.00 TO STA. 609+00.00
	PLOT SCALE = 0.167 ' / in.	CHECKED - AB	REVISED -		
	PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	397
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: C_PR_I80_E-1 - Plan 09 [Sheet]
FILE NAME: pw:\\transystems-pw.bentley.com:transystems-pw1-Hosted\Documents\Projects_2018\CH401140118002202-TransSystems\CAD\62R89\Sheets\19-PM and Signing\D162R89_PMK Sheets

PAVEMENT MARKING LEGEND

- (X) EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (P) EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE, 2'-6' SKIP DASH LINE)
- (Q) EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (R) EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (S) EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (T) EPOXY PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (U) EPOXY PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (V) EPOXY PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)
- (W) EPOXY PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)
- (Y) EPOXY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, CENTERLINE)

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND INSIDE SHOULDER FROM STA 609+00 TO STA 614+80

EASTBOUND INSIDE SHOULDER FROM STA 616+15 TO STA 621+00

EASTBOUND OUTSIDE SHOULDER FROM STA 612+06 TO STA 614+80

EASTBOUND OUTSIDE SHOULDER FROM STA 616+15 TO STA 621+80

WESTBOUND INSIDE SHOULDER FROM STA 609+00 TO STA 614+80

WESTBOUND INSIDE SHOULDER FROM STA 616+15 TO STA 621+00

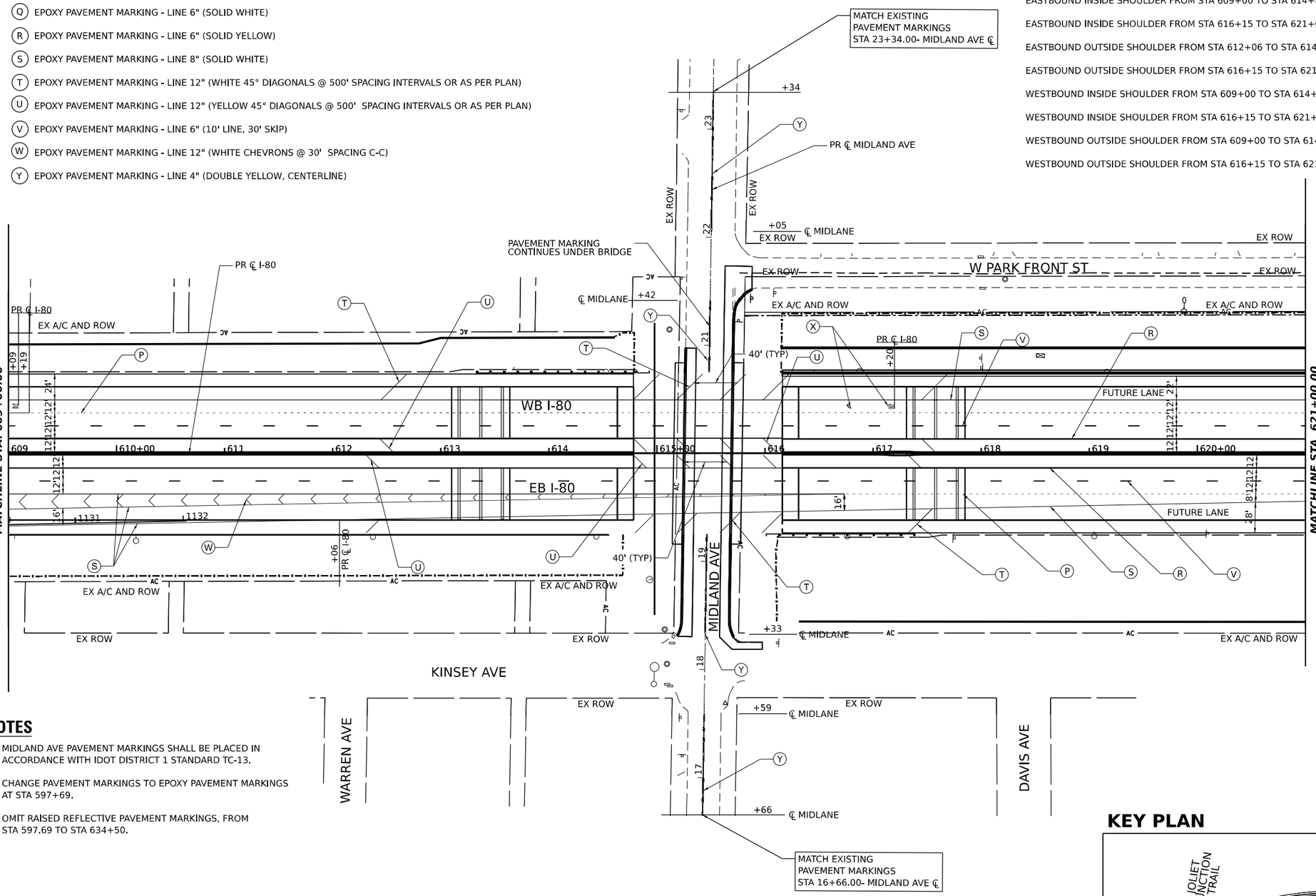
WESTBOUND OUTSIDE SHOULDER FROM STA 609+00 TO STA 614+80

WESTBOUND OUTSIDE SHOULDER FROM STA 616+15 TO STA 621+00

N

0 50 100 150

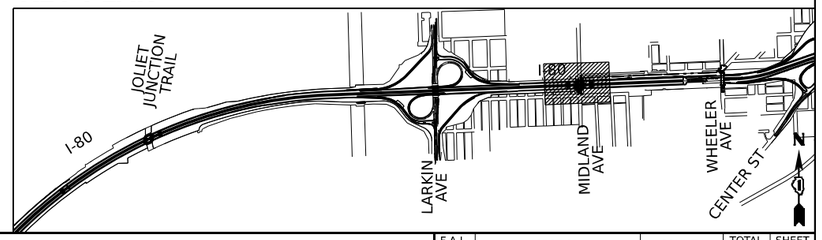
SCALE IN FEET



NOTES

1. MIDLAND AVE PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD TC-13.
2. CHANGE PAVEMENT MARKINGS TO EPOXY PAVEMENT MARKINGS AT STA 597+69.
3. OMIT RAISED REFLECTIVE PAVEMENT MARKINGS, FROM STA 597.69 TO STA 634+50.

KEY PLAN



MODEL: CL_PR_I80_E-1 - Plan 10 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw1-Hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

Accurate GROUP, INC.

USER NAME = amkluver		DESIGNED - DC		REVISED -	
		DRAWN - MA		REVISED -	
PLOT SCALE = 0.167 ' / In.		CHECKED - AB		REVISED -	
PLOT DATE = 10/5/2023		DATE - 10/6/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I-80

SCALE: 1"=50' | SHEET 9 OF 12 SHEETS | STA. 609+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	398
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING LEGEND

- (X) EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (P) EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE, 2'-6' SKIP DASH LINE)
- (Q) EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (R) EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (S) EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (T) EPOXY PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (U) EPOXY PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (V) EPOXY PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)
- (W) EPOXY PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)

WB EPOXY PAVEMENT MARKING REVERSE CURVE DATA				
POINT	STATION	NORTHING	EASTING	CL OFFSET (LT)
PC	627+22.55	1764742.86	1045302.01	13.5'
HPI	628+54.44	1764748.12	1045433.85	15.0'
PRC	629+86.34	1764759.37	1045565.31	19.5'
HPI	631+18.28	1764770.62	1045696.77	24.0'
PT	632+50.18	1764775.87	1045828.61	25.5'

PR CURVE TEMP PAVEMENT WB
PI STA = 628+54.44
Δ = 2.606°
D = 0.988°
R = 5800.00'
T = 131.94'
L = 263.84'
E = 1.50'
PC STA = 627+22.50
PT STA = 629+86.34
DESIGN SPEED = 65 MPH

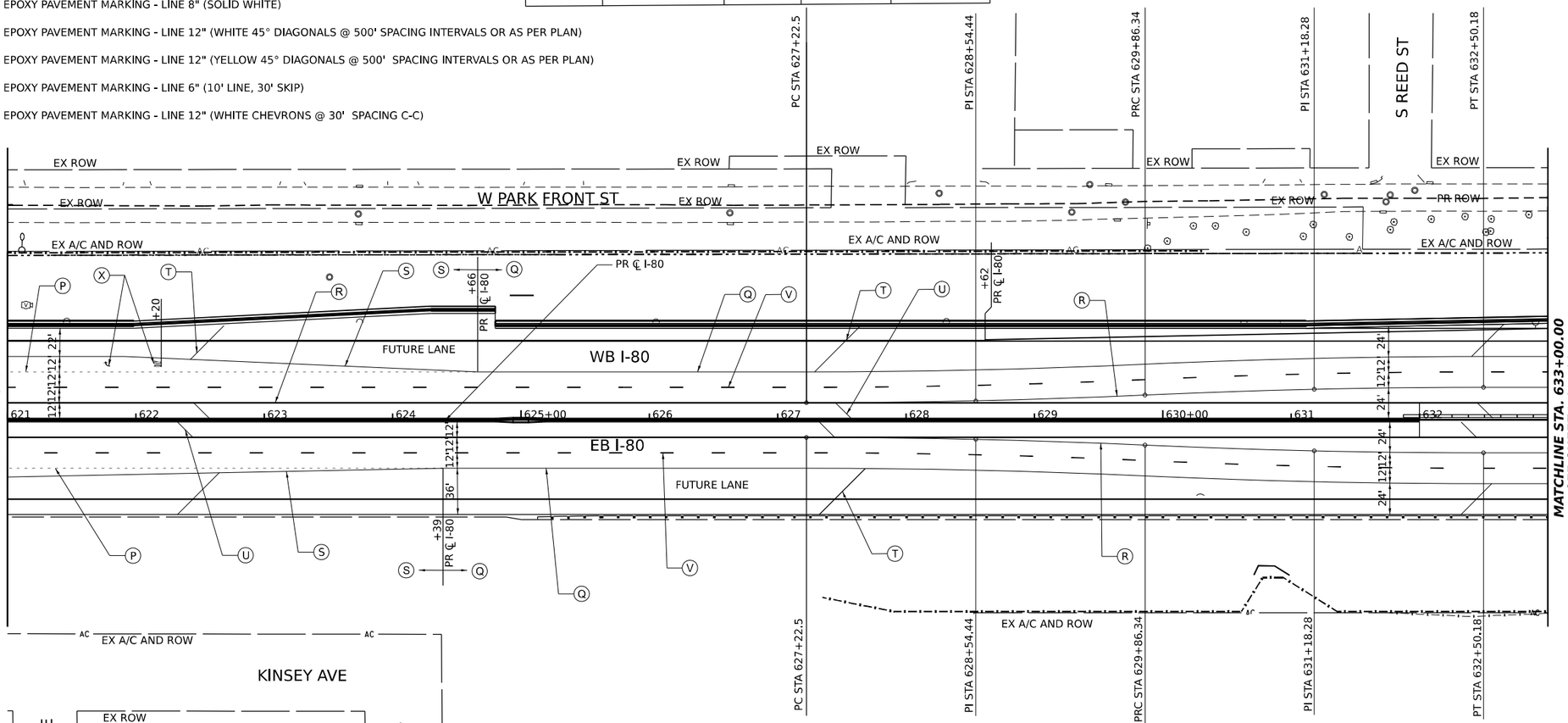
PR CURVE TEMP PAVEMENT WB
PI STA = 631+18.28
Δ = 2.606°
D = 0.988°
R = 5800.00'
T = 131.94'
L = 263.84'
E = 1.50'
PC STA = 629+86.34
PT STA = 632+50.18
DESIGN SPEED = 65 MPH

N

0 50 100 150
SCALE IN FEET

NOTES

1. CHANGE PAVEMENT MARKINGS TO EPOXY PAVEMENT MARKINGS AT STA 597+69.
2. OMIT RAISED REFLECTIVE PAVEMENT MARKINGS, FROM STA 597.69 TO STA 634+50.



EB EPOXY PAVEMENT MARKING REVERSE CURVE DATA				
POINT	STATION	NORTHING	EASTING	CL OFFSET (RT)
PC	627+22.55	1764715.88	1045303.08	13.5'
HPI	628+54.44	1764721.14	1045434.92	15.0'
PRC	629+86.34	1764720.40	1045566.86	19.5'
HPI	631+18.28	1764719.66	1045698.80	24.0'
PT	632+50.18	1764724.91	1045830.64	25.5'

PR CURVE TEMP PAVEMENT EB
PI STA = 628+54.44
Δ = 2.606°
D = 0.988°
R = 5800.00'
T = 131.94'
L = 263.84'
E = 1.50'
PC STA = 627+22.50
PT STA = 629+86.34
DESIGN SPEED = 65 MPH

PR CURVE TEMP PAVEMENT EB
PI STA = 631+18.28
Δ = 2.606°
D = 0.988°
R = 5800.00'
T = 131.94'
L = 263.84'
E = 1.50'
PC STA = 629+86.34
PT STA = 632+50.18
DESIGN SPEED = 65 MPH

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

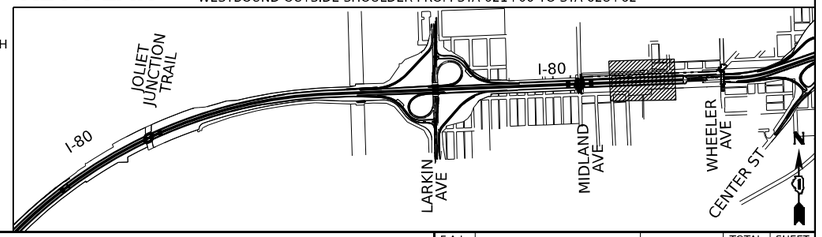
EASTBOUND INSIDE SHOULDER FROM STA 621+00 TO STA 631+87

EASTBOUND OUTSIDE SHOULDER FROM STA 621+00 TO STA 633+00

WESTBOUND INSIDE SHOULDER FROM STA 621+00 TO STA 630+00

WESTBOUND OUTSIDE SHOULDER FROM STA 621+00 TO STA 628+62

KEY PLAN



Accurate GROUP, INC.

USER NAME = amkluver		DESIGNED - DC		REVISED -	
		DRAWN - MA		REVISED -	
PLOT SCALE = 0.167 ' / in.		CHECKED - AB		REVISED -	
PLOT DATE = 10/5/2023		DATE - 10/6/23		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
I-80

SCALE: 1"=50' | SHEET 10 OF 12 SHEETS | STA. 621+00.00 TO STA. 633+00.00

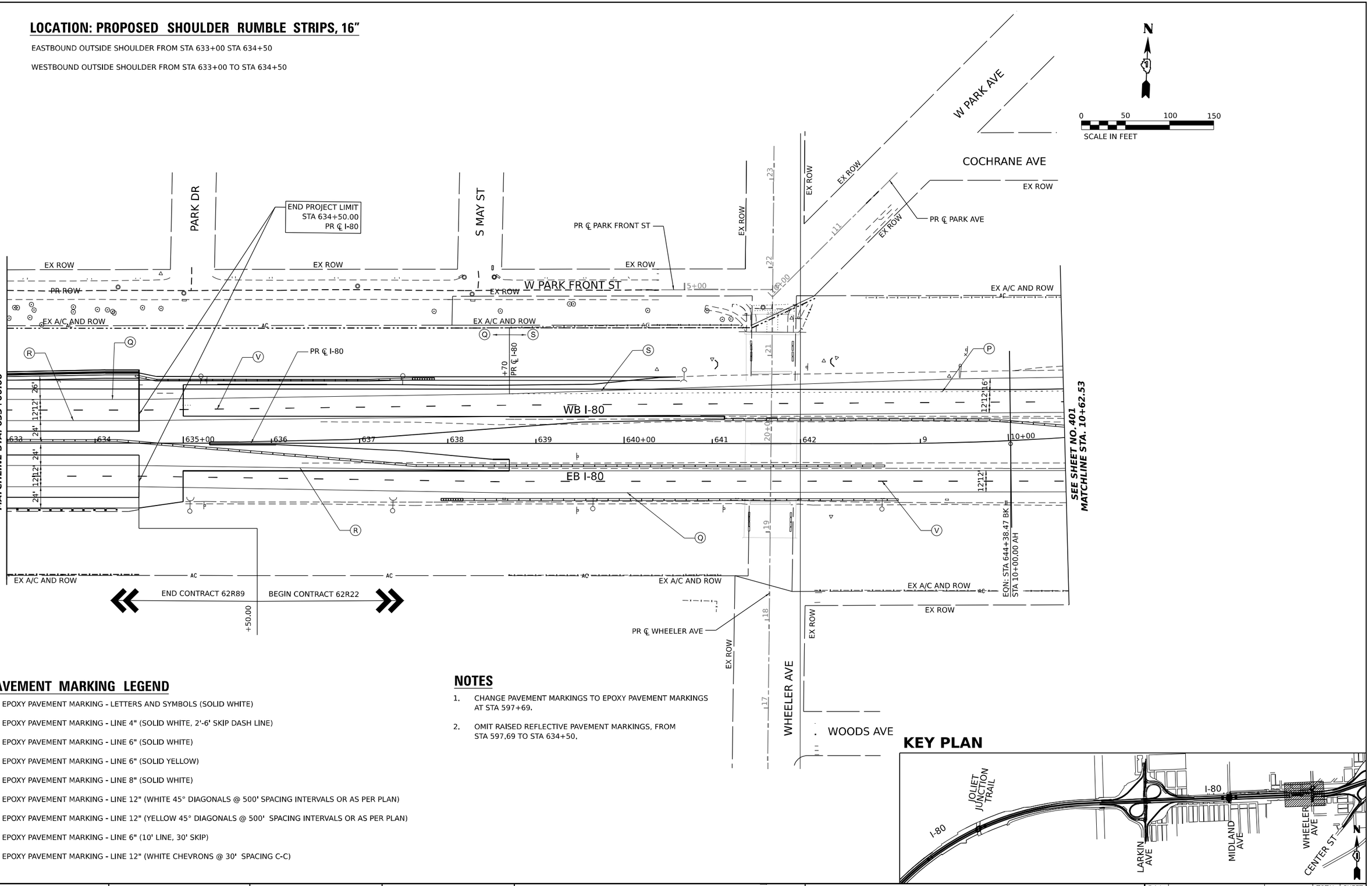
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	399
		CONTRACT NO. 62R89		
	ILLINOIS	FED. AID PROJECT		

MODEL: CL_PR_I80_E-1 - Plan 11 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transystems-pw2-hosted/Documents/Projects_2018/CH401/401180022/02-TranSystems/CAD/62R89/Sheets/19-PM and Signing/D162R89_PMK Sheets

LOCATION: PROPOSED SHOULDER RUMBLE STRIPS, 16"

EASTBOUND OUTSIDE SHOULDER FROM STA 633+00 STA 634+50

WESTBOUND OUTSIDE SHOULDER FROM STA 633+00 TO STA 634+50



PAVEMENT MARKING LEGEND

- (X) EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS (SOLID WHITE)
- (P) EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE, 2'-6' SKIP DASH LINE)
- (Q) EPOXY PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (R) EPOXY PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (S) EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (T) EPOXY PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (U) EPOXY PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS @ 500' SPACING INTERVALS OR AS PER PLAN)
- (V) EPOXY PAVEMENT MARKING - LINE 6" (10' LINE, 30' SKIP)
- (W) EPOXY PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING C-C)

NOTES

1. CHANGE PAVEMENT MARKINGS TO EPOXY PAVEMENT MARKINGS AT STA 597+69.
2. OMIT RAISED REFLECTIVE PAVEMENT MARKINGS, FROM STA 597,69 TO STA 634+50.

KEY PLAN

Accurate GROUP, INC.	USER NAME = amkluver	DESIGNED - DC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN I–80
		DRAWN - MA	REVISED -		
	PLOT SCALE = 0.167 ' / In.	CHECKED - AB	REVISED -		SCALE: 1"=50' SHEET 11 OF 12 SHEETS STA. 633+00.00 TO STA. 10+62
	PLOT DATE = 10/5/2023	DATE - 10/6/23	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 22 BR	WILL	1201	400
		CONTRACT NO. 62R89		
	ILLINOIS FED. AID PROJECT			

MODEL: CL_PR_I80_E-1 - Plan 12 [Sheet]
FILE NAME: pw:\transystems-pw.bentley.com:transyscorp-pw2-Hosted\Documents\Projects_2018\CH401\401180022\02-TranSystems\CAD\62R89\Sheets\19-PM and Signing\D162R89_PMK Sheets