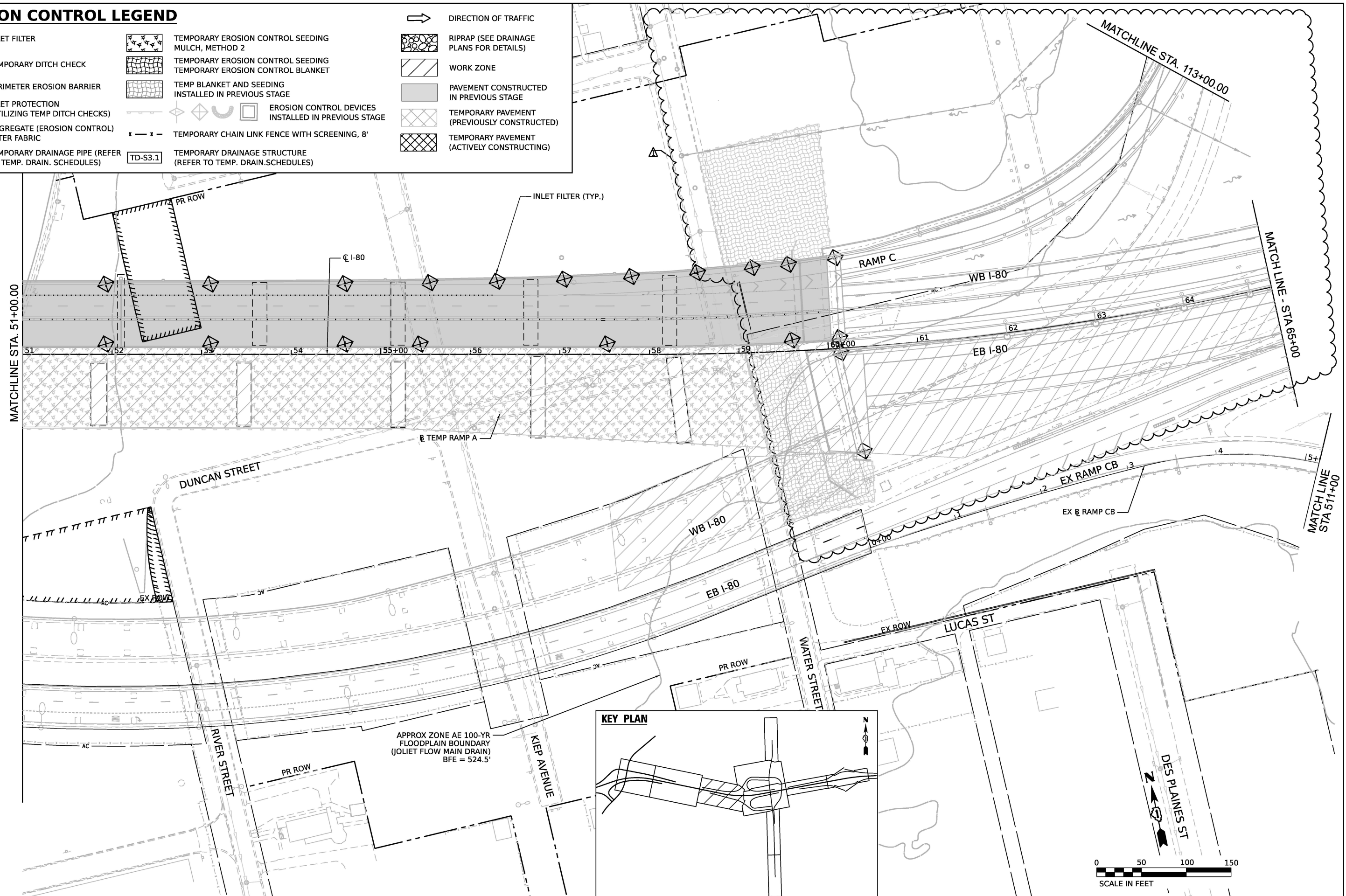


	INLET FILTER		TEMPORARY EROSION CONTROL SEEDING MULCH, METHOD 2		RIPRAP (SEE DRAINAGE PLANS FOR DETAILS)
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET		WORK ZONE
	PERIMETER EROSION BARRIER		TEMP BLANKET AND SEEDING INSTALLED IN PREVIOUS STAGE		PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	INLET PROTECTION (UTILIZING TEMP DITCH CHECKS)		EROSION CONTROL DEVICES INSTALLED IN PREVIOUS STAGE		TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
	AGGREGATE (EROSION CONTROL) FILTER FABRIC		TEMPORARY CHAIN LINK FENCE WITH SCREENING, 8'		TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
	TEMPORARY DRAINAGE PIPE (REFER TO TEMP. DRAIN. SCHEDULES)		TEMPORARY DRAINAGE STRUCTURE (REFER TO TEMP. DRAIN.SCHEDULES)		



THIS SHEET DELETED

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - DB	REVISED -  01/30/2026
	DRAWN - XL	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STAGE 4

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	302
CONTRACT NO. 62R23				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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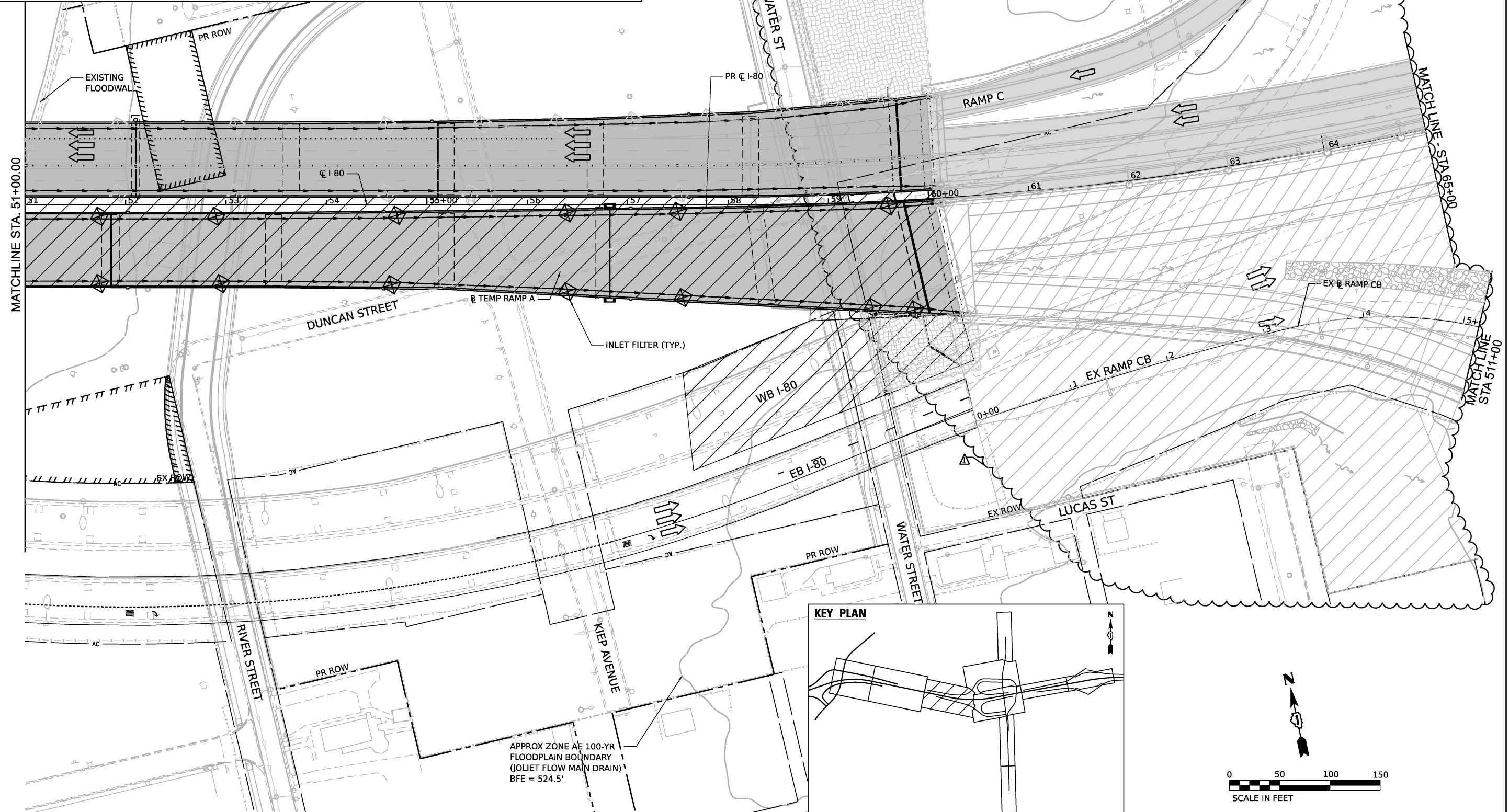


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'	SHEET	5	OF	5	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	303
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		

	INLET FILTER		TEMPORARY EROSION CONTROL SEEDING MULCH, METHOD 2		RIPRAP (SEE DRAINAGE PLANS FOR DETAILS)
	TEMPORARY DITCH CHECK		TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET		WORK ZONE
	PERIMETER EROSION BARRIER		TEMP BLANKET AND SEEDING INSTALLED IN PREVIOUS STAGE		PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	INLET PROTECTION (UTILIZING TEMP DITCH CHECKS)		EROSION CONTROL DEVICES INSTALLED IN PREVIOUS STAGE		TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
	AGGREGATE (EROSION CONTROL) FILTER FABRIC		TEMPORARY CHAIN LINK FENCE WITH SCREENING, 8'		TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
	TD-P3.1 TEMPORARY DRAINAGE PIPE (REFER TO TEMP. DRAIN. SCHEDULES)		TD-S3.1 TEMPORARY DRAINAGE STRUCTURE (REFER TO TEMP. DRAIN. SCHEDULES)		



MODEL: Default
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - DB	REVISED -  01/30/2026
	DRAWN - XL	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE = 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STAGE 5

SCALE: 1" = 50'

SHEET 3 OF 5 SHEETS

STA

TO STA

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FED. AID

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - DB	REVISED -  01/30/2026
	DRAWN - XL	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STAGE 5

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	307
CONTRACT NO. 62R23				
		ILLINOIS	FED. AID PROJECT	

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - DB	REVISED -  01/30/2026
	DRAWN - XL	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN STAGE 5			
SCALE: 1" = 50'	SHEET 5 OF 5 SHEETS	STA.	TO STA.

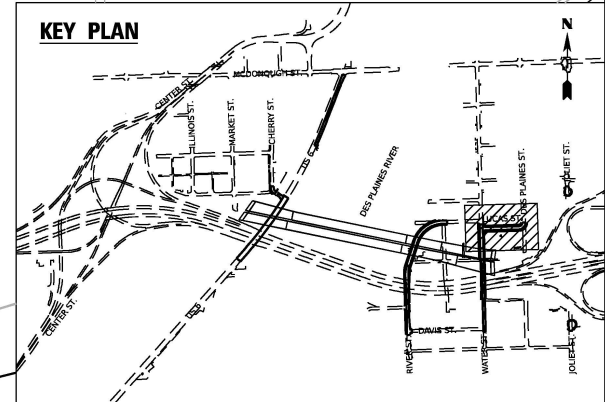
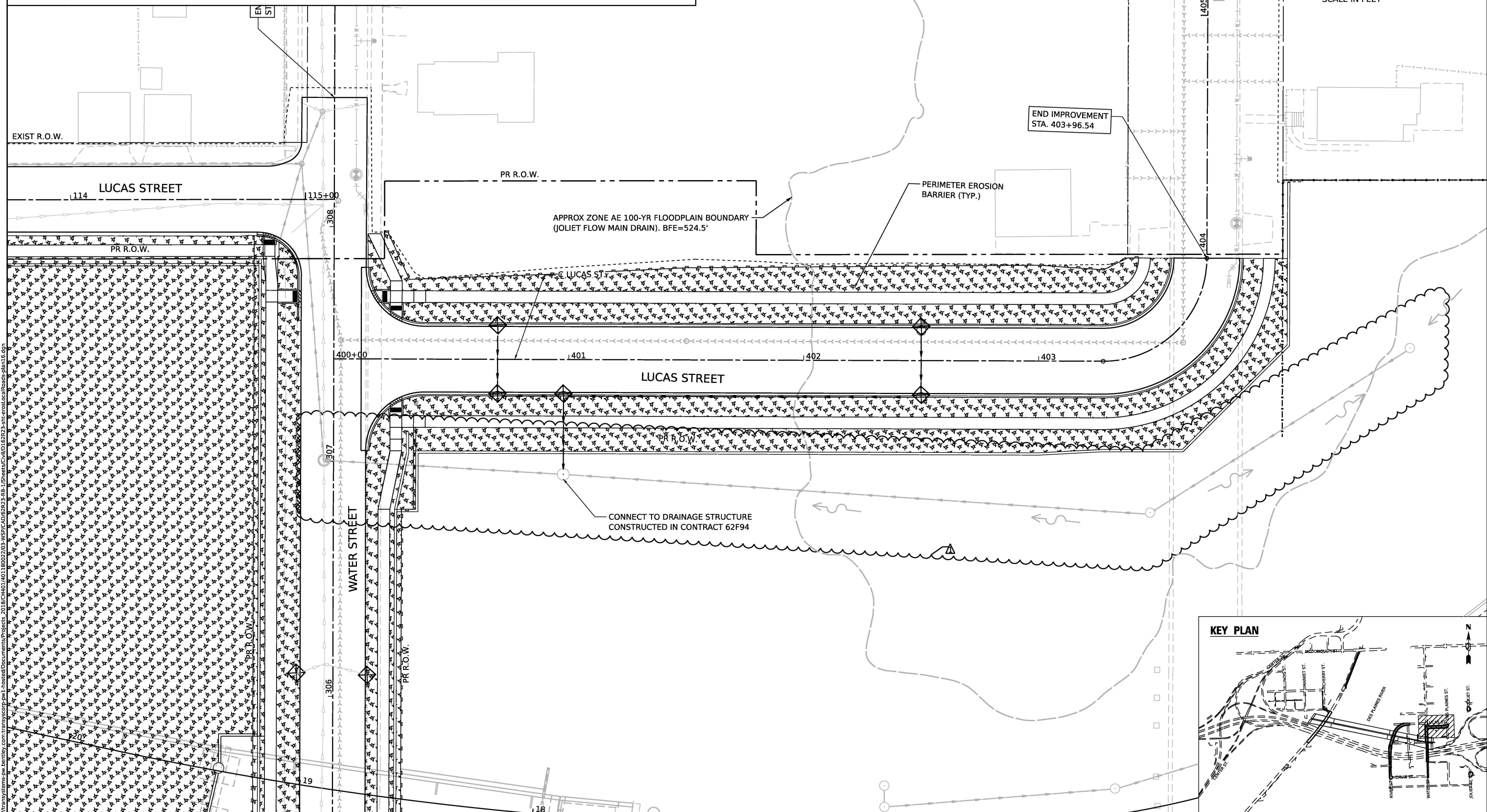
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	308
CONTRACT NO. 62R23				
		ILLINOIS	FED. AID PROJECT	

	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	RIPRAP (SEE DRAINAGE PLANS FOR DETAILS)



TEMPORARY EROSION CONTROL SEEDING
HEAVY DUTY EROSION CONTROL BLANKET

	TEMPORARY SEDIMENT BASIN
	INLET PROTECTION (UTILIZING TEMP DITCH CHECKS)
	AGGREGATE (EROSION CONTROL) FILTER FABRIC
	PAVEMENT CONSTRUCTED IN CURRENT STAGE OR PREVIOUS STAGE
	TEMPORARY PAVEMENT



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WS |

WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - CC	REVISED -  01/30/2026
	DRAWN - XL	REVISED -
PLOT SCALE = 40.000 " / in.	CHECKED - DB	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

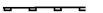
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
LUCAS STREET

SCALE: 1"=20'	SHEET 7 OF 12 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	315
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		

EROSION CONTROL LEGEND

- 

INLET FILTER

TEMPORARY DITCH CHECK

PERIMETER EROSION BARRIER

RIPRAP
(SEE DRAINAGE PLANS FOR DETAILS)
- 

TEMPORARY EROSION CONTROL SEEDING
MULCH, METHOD 2

TEMPORARY EROSION CONTROL SEEDING
EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL SEEDING
HEAVY DUTY EROSION CONTROL BLANKET
- 

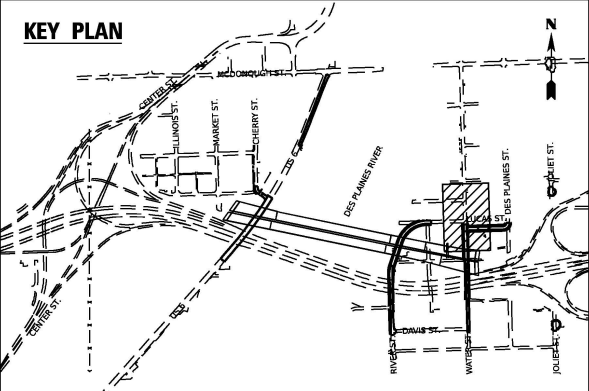
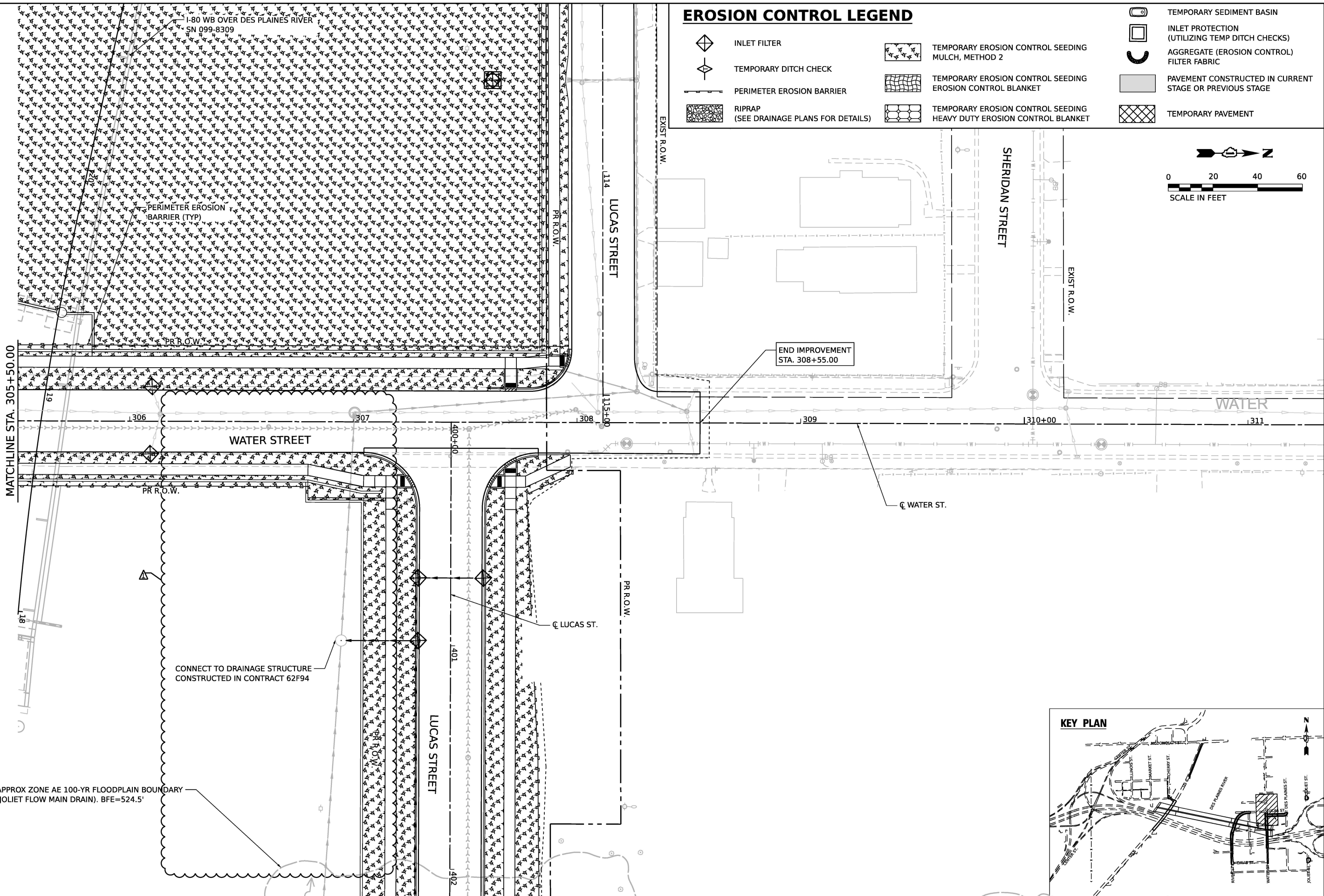
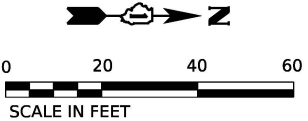
TEMPORARY SEDIMENT BASIN

INLET PROTECTION
(UTILIZING TEMP DITCH CHECKS)

AGGREGATE (EROSION CONTROL)
FILTER FABRIC

PAVEMENT CONSTRUCTED IN CURRENT
STAGE OR PREVIOUS STAGE

TEMPORARY PAVEMENT



MODEL: Default
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 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = USHC706648		DESIGNED - CC	REVISED -  01/30/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					EROSION CONTROL PLAN					F.A.I.	SECTION	COUNTY	TOTAL	SHEET
	DRAWN - XL		REVISD -	REVISED -						WATER STREET					RTE.			SHEETS	NO.
	PLOT SCALE = 40,000' / in.		CHECKED - DB	REVISED -						80	FAI 80 21 STRUCTURE 2	WILL	1230	317					
	PLOT DATE = 1/29/2026		DATE - 11/07/2025	REVISED -						CONTRACT NO. 62R23									
										SCALE: 1"=20'		SHEET 9	OF 12	SHEETS	STA.	TO STA.			

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - SSM	REVISED -  01/30/2026
	DRAWN - CC	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED - HC	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN
I-80

SCALE: 1" = 50'	SHEET 3 OF 4 SHEETS	STA. TO STA.
-----------------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	323
		CONTRACT NO. 62R23		
		ILLINOIS FED. AID PROJECT		

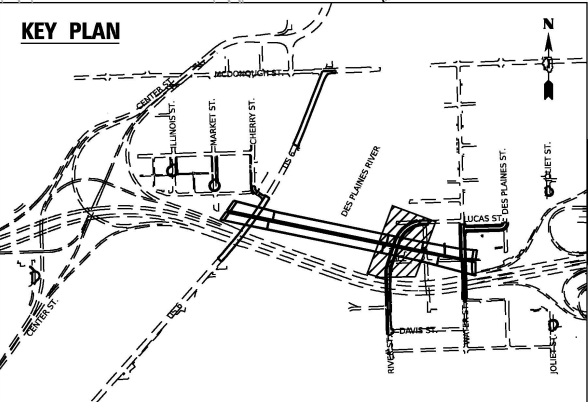
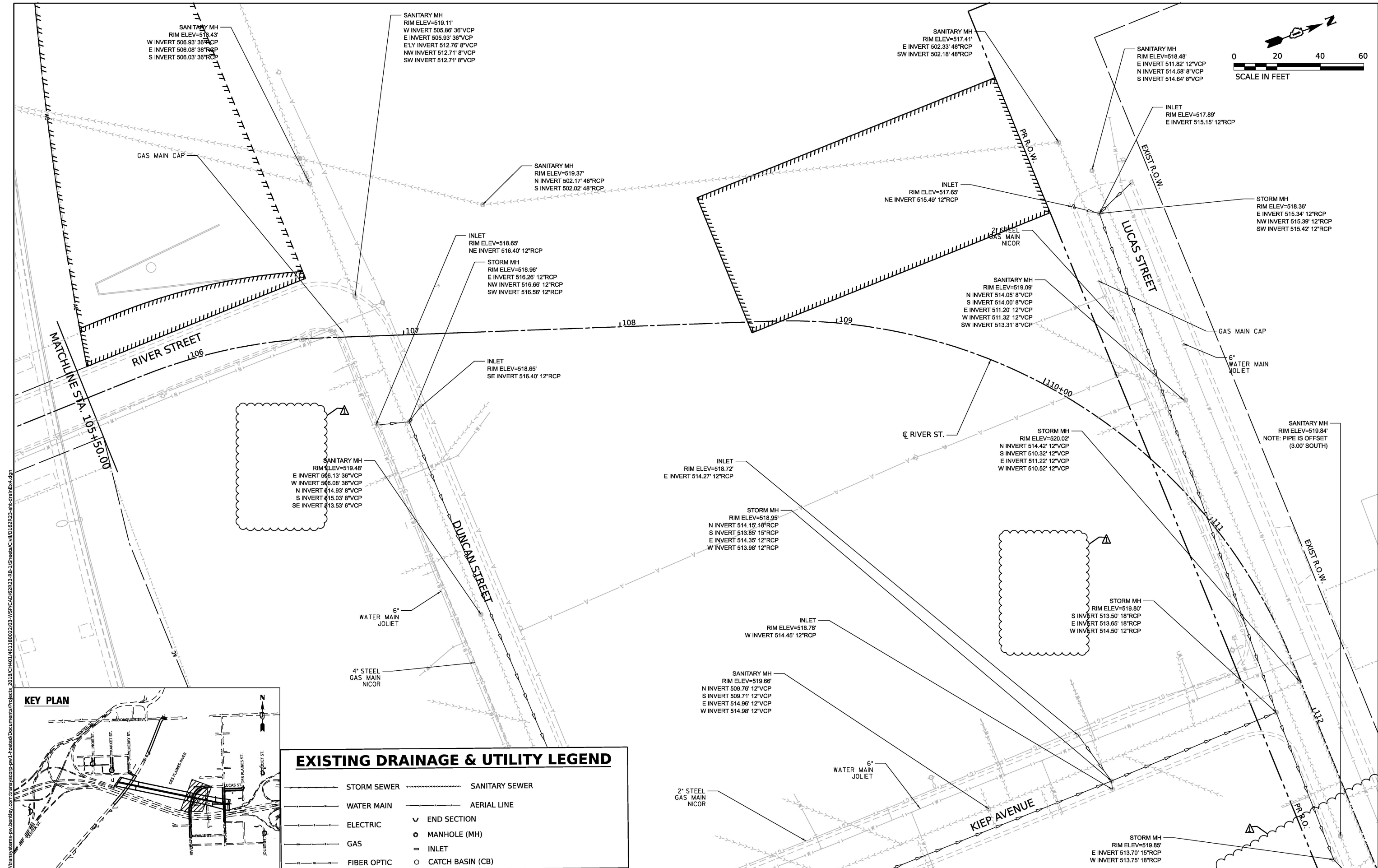
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'	SHEET 4 OF 4 SHEETS	STA. TO STA.
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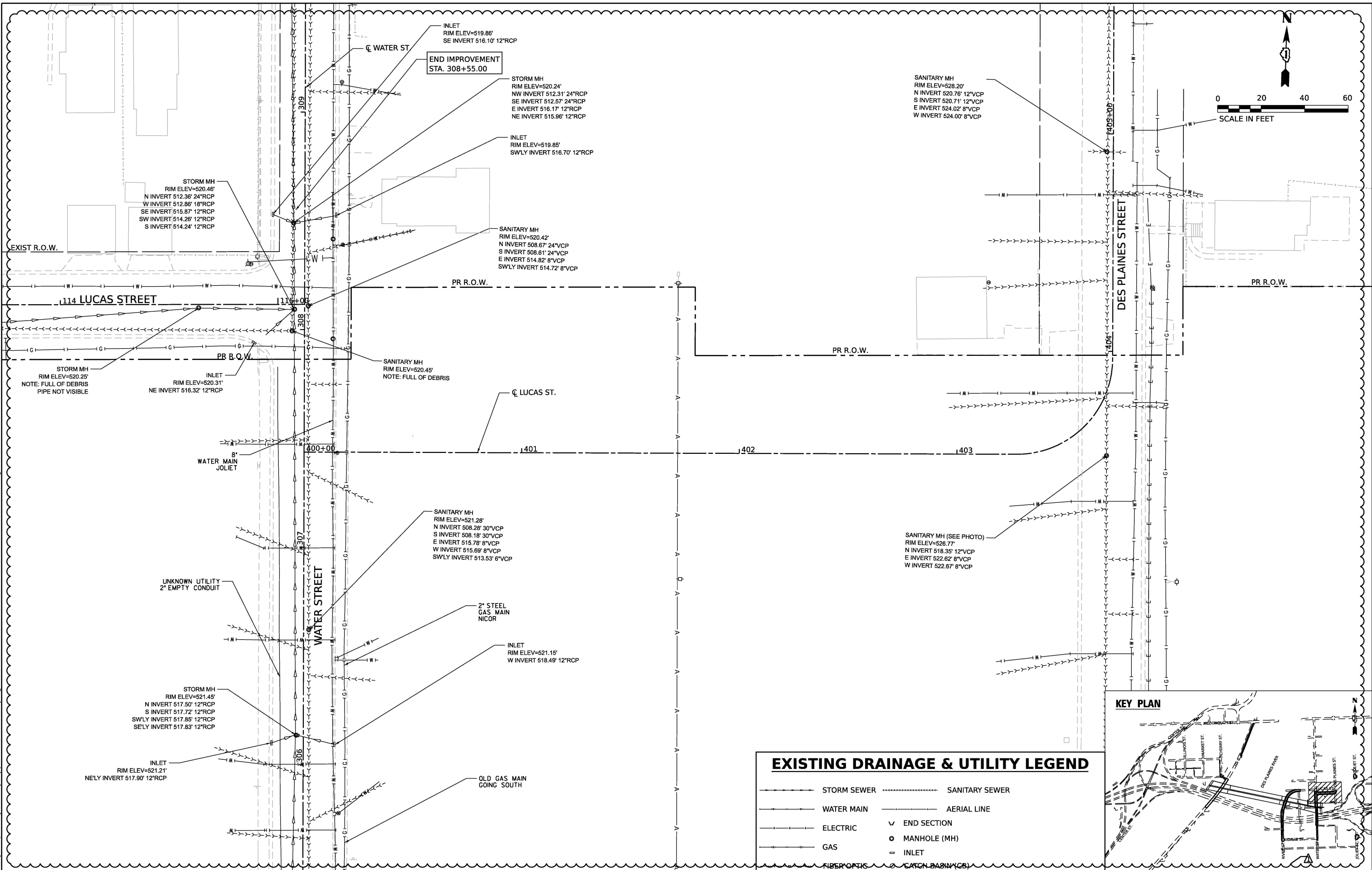
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	324
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		



EXISTING DRAINAGE & UTILITY LEGEND			
	STORM SEWER		SANITARY SEWER
	WATER MAIN		AERIAL LINE
	ELECTRIC		END SECTION
	GAS		MANHOLE (MH)
	FIBER OPTIC		INLET
			CATCH BASIN (CB)

WSP WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = USHC706648	DESIGNED - SSM	REVISED -  01/30/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DRAINAGE AND UTILITY PLAN RIVER STREET				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CC	REVISED -			80	FAI 80 21 STRUCTURE 2	WILL	1230	330			
	PLOT SCALE = 40.000' / in.	CHECKED - HC	REVISED -		CONTRACT NO. 62R23								
	PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -		ILLINOIS FED. AID PROJECT								
			SCALE: 1"=20'	SHEET 6 OF 12 SHEETS	STA.	TO STA.							

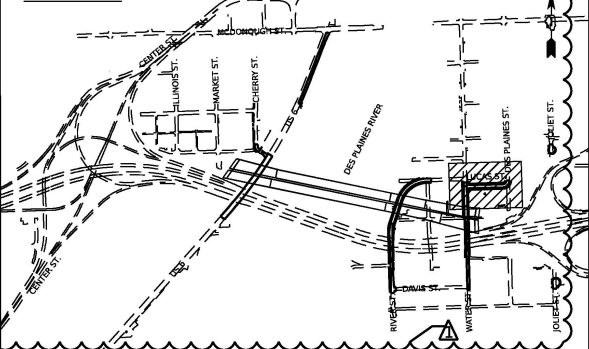
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EXISTING DRAINAGE & UTILITY LEGEND

- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- AERIAL LINE
- ELECTRIC
- ✓ END SECTION
- GAS
- MANHOLE (MH)
- = INLET

KEY PLAN



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USHC706648	DESIGNED	- SSM	REVISED	- 01/30/2026
DRAWN	- CC	CHECKED	- HC	REVISED	-
PLOT SCALE	= 40.000' / in.	DATE	- 11/07/2025	REVISED	-
PLOT DATE	= 1/29/2026				

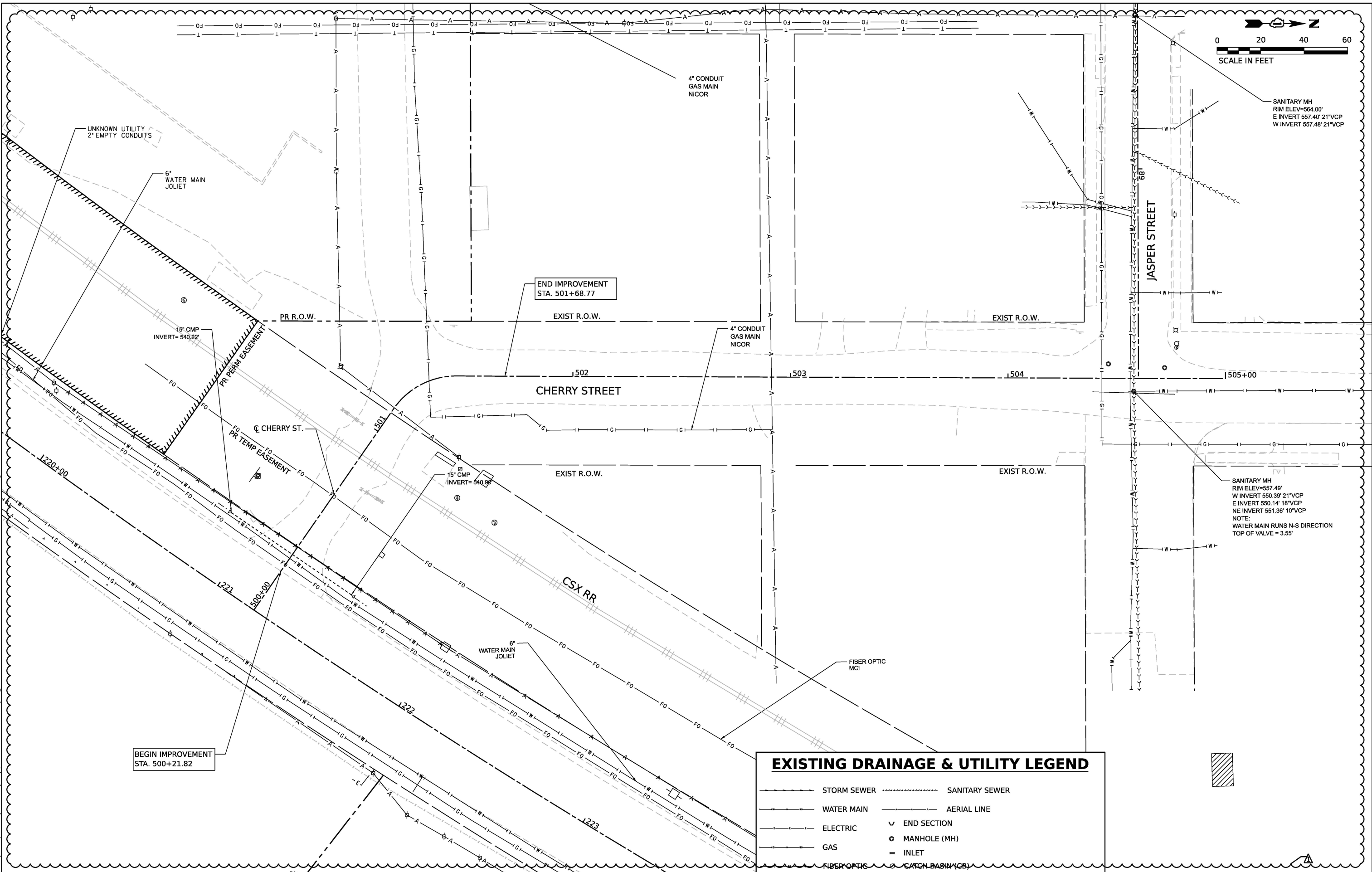
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITY PLANS LUCAS STREET

SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	331
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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BEGIN IMPROVEMENT
STA. 500+21.82

END IMPROVEMENT
STA. 501+68.77

EXISTING DRAINAGE & UTILITY LEGEND

- STORM SEWER
- WATER MAIN
- ELECTRIC
- GAS
- SANITARY SEWER
- AERIAL LINE
- END SECTION
- MANHOLE (MH)
- INLET
- CATCH BASIN (CB)



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - SSM	REVISED - 01/30/2026
	DRAWN - CC	REVISED -
PLOT SCALE = 40.000' / in.	CHECKED - HC	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITY PLAN CHERRY STREET

SCALE: 1"=20' SHEET 10 OF 12 SHEETS STA. TO STA.

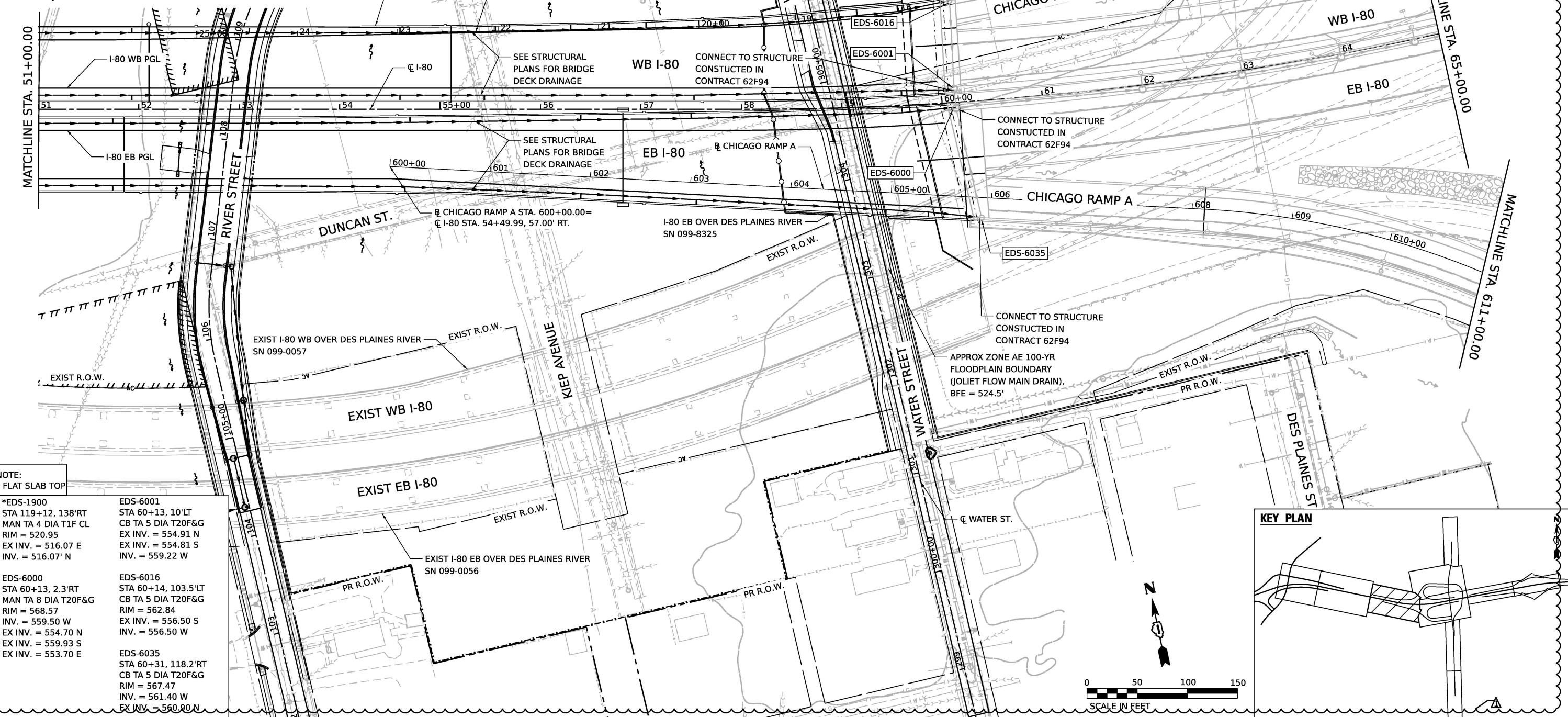
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	334
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

LEGEND

- PR. INLET
- PR. CATCH BASIN
- PR. UNDERDRAIN HEADWALL
- PR. END SECTION
- PR. DRAINAGE SCUPPER
- PR. SWALE
- PR. MANHOLE
- PR. STORM SEWER
- PR. PIPE UNDERDRAIN
- PR. RIP RAP APRON
- PR. STRUCTURE
- PR. PIPE
- PR. DITCH
- UTILITY CROSSING

NOTES:

1. FOR PIPE UNDERDRAIN DETAILS AND SCHEDULE, SEE SHEET 385
2. FOR PLACEMENT OF DRAINAGE STRUCTURE, SEE SHEET 383
3. FOR RIPRAP DETAILS, SEE SHEET 384
4. UC: PROPOSED STORM SEWER CROSSING OVER PROPOSED CITY OF JOLIET UTILITIES; REFER TO JOLIET DRAINAGE AND UTILITY PLANS

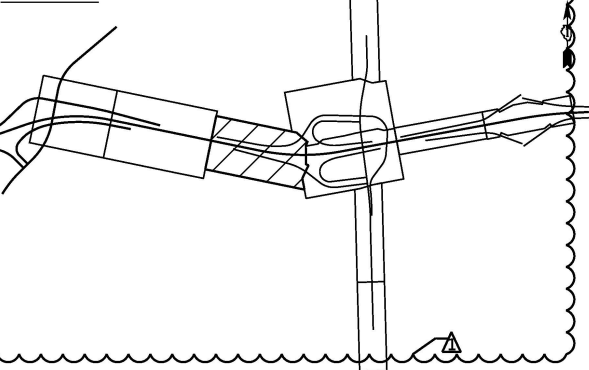


NOTE:

* FLAT SLAB TOP

*EDS-1900 STA 119+12, 138'RT MAN TA 4 DIA T1F CL RIM = 520.95 EX INV. = 516.07 E INV. = 516.07' N	EDS-6001 STA 60+13, 10'LT CB TA 5 DIA T20F&G EX INV. = 554.91 N EX INV. = 554.81 S INV. = 559.22 W
EDS-6000 STA 60+13, 2.3'RT MAN TA 8 DIA T20F&G RIM = 568.57 INV. = 559.50 W EX INV. = 554.70 N EX INV. = 559.93 S EX INV. = 553.70 E	EDS-6016 STA 60+14, 103.5'LT CB TA 5 DIA T20F&G RIM = 562.84 EX INV. = 556.50 S INV. = 556.50 W
	EDS-6035 STA 60+31, 118.2'RT CB TA 5 DIA T20F&G RIM = 567.47 INV. = 561.40 W EX INV. = 560.90 N

KEY PLAN



WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USHC706648
DESIGNED	- DB
DRAWN	- HC
CHECKED	- KS
DATE	- 11/07/2025
PLOT SCALE	= 100.000' / in.
PLOT DATE	= 1/29/2026

DESIGNED	- DB
DRAWN	- HC
CHECKED	- KS
DATE	- 11/07/2025

REVISED	-	01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITY PLAN
I-80

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	338
CONTRACT NO. 62R23				
ILLINOIS / FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'	SHEET 3 OF 4 SHEETS	STA. TO STA.
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ILLINOIS	FED. AID PROJECT
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648	DESIGNED - AKG	REVISED -  01/30/2026
	DRAWN - SSM	REVISED -
PLOT SCALE = 100.00' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE AND UTILITY PLAN

SCALE: 1" = 50'	SHEET 4 OF 4 SHEETS	STA. TO STA.
-----------------	---------------------	--------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	340
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USHC706648
PLOT SCALE	= 40.000 ' / in.
PLOT DATE	= 1/29/2026

DESIGNED	-	DB
DRAWN	-	HC
CHECKED	-	KS
DATE	-	11/07/2025

REVISED	-	 01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
INTERIM DETENTION POND PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	341
CONTRACT NO. 62R23				
		ILLINOIS	FED. AID PROJECT	

MODEL: I80-BMCD_profile-1 - Profile 1-1 [Sheet]
FILE NAME: pw://transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R23-RB-1/Sheets/Civil/D162R23-sht-drainprofile-I80.dgn



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	342
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		

THIS SHEET DELETED

MODEL: Ramp C profile - Profile 1 [Sheet]
FILE NAME: p:\projects\transp\pwr\hosted\Documents\Projects_2018\CH401\401180022\03\WSP\CAD\62R23-RB-1\Sheets\Civil\01\62R23-EAST-drainprofile-rampC-pr.dgn

THIS SHEET DELETED

 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = USHC706648		DESIGNED - HC	REVISED -  01/30/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PROFILE RAMP C			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - HC	REVISED -					80	FAI 80 21 STRUCTURE 2	WILL	1230	344
	PLOT SCALE = 0.16666667 ' / in.		CHECKED - KS	REVISED -					CONTRACT NO. 62R23				
	PLOT DATE = 1/29/2026		DATE - 1.1/07/2025	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				

MODEL Ramp A - Profile 1 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8130

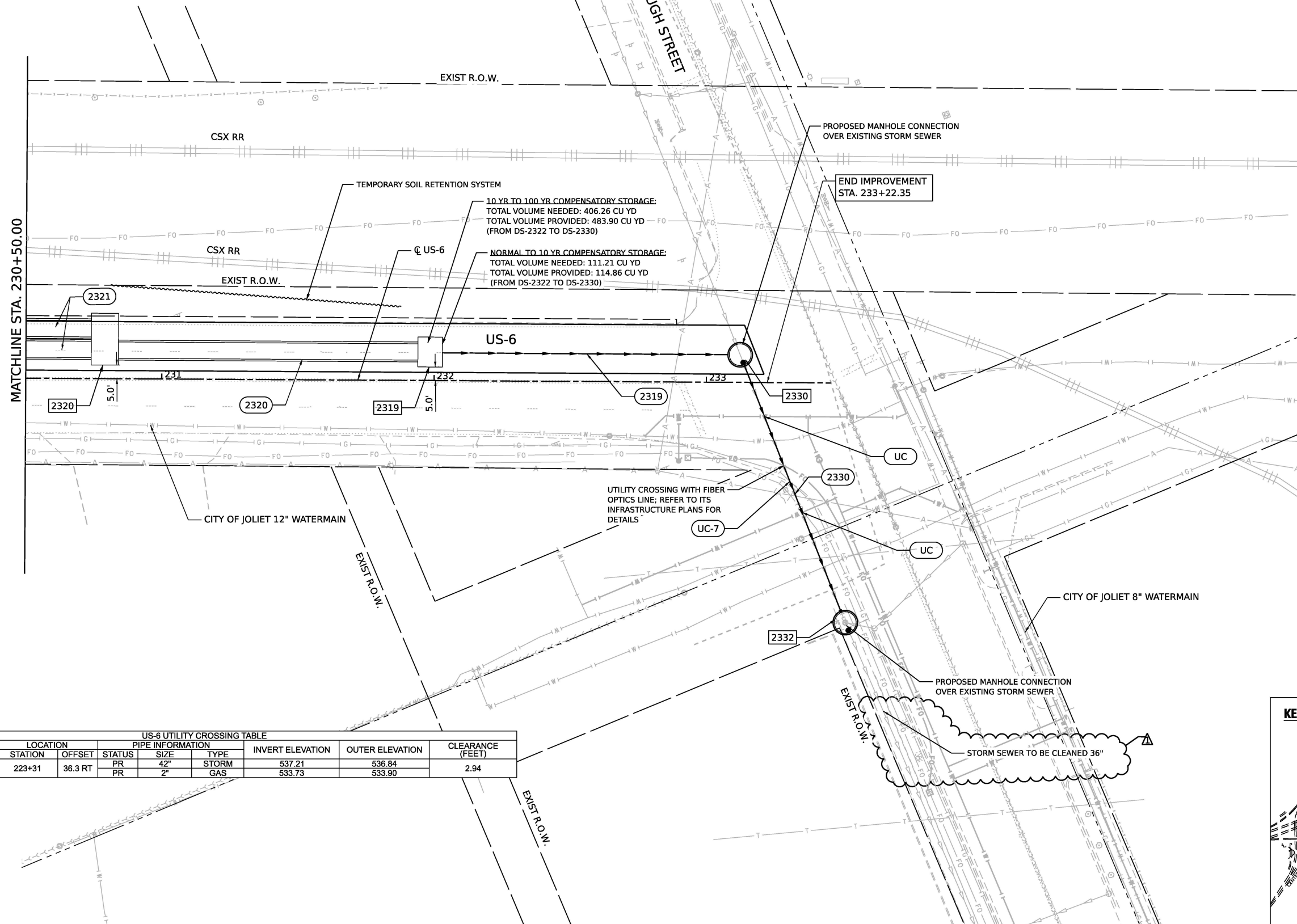
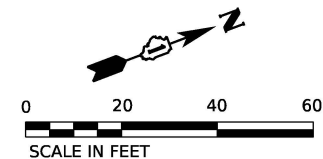
USER NAME	= USHC706648	DESIGNED -	HC	REVISED -	 01/30/2026
		DRAWN -	HC	REVISED -	
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PLOT DATE	= 1/29/2026	DATE -	11/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PROFILE
RAMP A

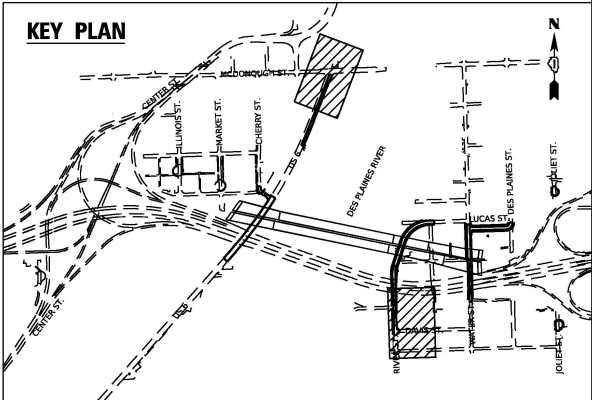
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	I FAI 80 21 STRUCTURE 2	WILL	1230	345
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				



DS-2330 STA. 233+12, 10.1' LT MAN TA 8 DIA T1F CL RIM = 544.50 EX INV. = 539.09 (40\"W - APPROXIMATELY) INV. = 538.04 (24\" S) INV. = 538.04 (42\" E)	
DS-2332 STA. 233+46, 88.2' RT MAN TA 8 DIA T1F CL RIM = 542.68 INV. = 536.31 (42\" W) EX INV. = 539.21 (12\" N) EX INV. = 536.15 (36\" E)	SS-2319 STORM SEW CL A 2 24 106' @ 0.17% TBF = 91.8 CY
DS-2320 STA. 230+79, 14.5' LT JUNCTION CHAMBER-3 RIM = 545.82 INV. = 538.27 (N, S)	SS-2320 6\"W X 2\"H RCBC (SPECIAL) 114' @ 0.05% TBF = - CY
DS-2319 STA. 231+99, 10.5' LT JUNCTION CHAMBER-4 RIM = 545.82 INV. = 538.22 (N, S)	SS-2330 STORM SEW WM REQ 42 98' @ 1.77% TBF = 61.9 CY

US-6 UTILITY CROSSING TABLE								
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)
	STATION	OFFSET	STATUS	SIZE	TYPE			
UC-7	223+31	36.3 RT	PR	42"	STORM	537.21	536.84	2.94
			PR	2"	GAS	533.73	533.90	



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USER NAME = USHC706648	DESIGNED -	REVISED -	01/30/2026
	DRAWN -	REVISED -	
PLOT SCALE = 40,000' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITY PLAN			
US-6			
SCALE: 1"=20'	SHEET 4 OF 4 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	349
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

LEGEND

PR. INLET

PR. CATCH BASIN

PR. MANHOLE

PR. UNDERDRAIN HEADWALL

PR. END SECTION

PR. SWALE

PR. DITCH

PR. STORM SEWER

PR. PIPE UNDERDRAIN

PR. RIP RAP APRON

PR. STRUCTURE

PR. PIPE

UTILITY CROSSING

XXXX

XXXX

UC

NOTE: * FLAT SLAB TOP

*DS-1040

STA. 104+30, 4.4' LT

MAN TA 4 DIA T1F CL

RIM = 519.00

INV. = 515.61 (N)

INV. = 515.71 (W)

EX INV. = 515.61 (15" S)

DS-1041

STA. 104+30, 45.8' LT

CONC ES 542001 15 1:3

INV. = 516.00' (E)

*DS-1042

STA. 104+80, 10.8' LT

CB TA 4 DIA T11 F&G

RIM = 518.62

INV. = 515.75 (N, E)

*DS-1043

STA. 104+80, 12.1' RT

CB TA 5 DIA T1F OL

RIM = 518.64

INV. = 515.77 (W,N)

*DS-1045

STA. 104+80, 4.4' LT

CB TA 5 DIA T1F CL

RIM = 518.74

INV. = 515.73 (W, E, S)

*DS-1050

STA. 105+34, 18.6' RT

MAN TA 5 DIA T1F CL

RIM = 519.03

INV. = 515.93 (W,N,S)

DS-1052

STA. 105+34, 12.6' RT

CB TC 2 DIA T11 F&G

RIM = 518.45

INV. = 515.95 (E)

DS-1053

STA. 105+34, 13.4' LT

CB TC 2 DIA T11 F&G

RIM = 518.45

INV. = 516.00 (S)

SS-1041

STORM SEW WM REQ 15

32' @ 1.00%

TBF = 3.5 CY

SS-1042

STORM SEW CL A 5 12

3' @ 0.67%

TBF = 11.5 CY

SS-1043

STORM SEW CL A 1 EQRS 15

12' @ 0.33%

TBF = 3.2 CY

SS-1045

STORM SEW CL A 1 EQRS 18

45' @ 0.27%

TBF = 20.6 CY

SS-1050

STORM SEW CL A 1 EQRS 15

50' @ 0.32%

TBF = 13.5 CY

SS-1052

STORM SEW CL A 1 12

1.8' @ 0.6%

TBF = 0.5 CY

SS-1053

STORM SEW WM REQ 12

50' @ 0.50%

TBF = 8.2 CY

BEGIN IMPROVEMENT
STA. 100+50.00

NOTES:

- FOR PLACEMENT OF DRAINAGE STRUCTURE, SEE SHEET 383
- FOR RIPRAP DETAILS, SEE SHEET 384
- UC: PROPOSED STORM SEWER CONFLICT WITH PROPOSED CITY OF JOLIET UTILITIES; REFER TO JOLIET DRAINAGE AND UTILITY PLANS

RIVER ST UTILITY CROSSING TABLE											
CROSSING NUMBER	LOCATION		PIPE INFORMATION			INVERT ELEVATION	OUTER ELEVATION	CLEARANCE (FEET)			
	STATION	OFFSET	STATUS	SIZE	TYPE						
UC-8	104+30	24.2 LT	PR	15"	STORM	515.87	515.68	2.75			
			PR	8"	GAS	512.27	512.94				
			USER NAME = USHC706648		DESIGNED - AKG	REVISED -	01/30/2026				
					DRAWN - SSM	REVISED -					
			PLOT SCALE = 40.000' / in.		CHECKED - KS	REVISED -					
			PLOT DATE = 1/29/2026		DATE - 11/07/2025	REVISED -					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITY PLAN
RIVER STREET

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

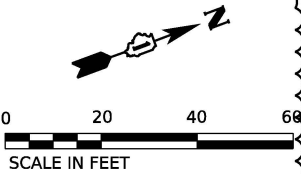
KEY PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	354
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

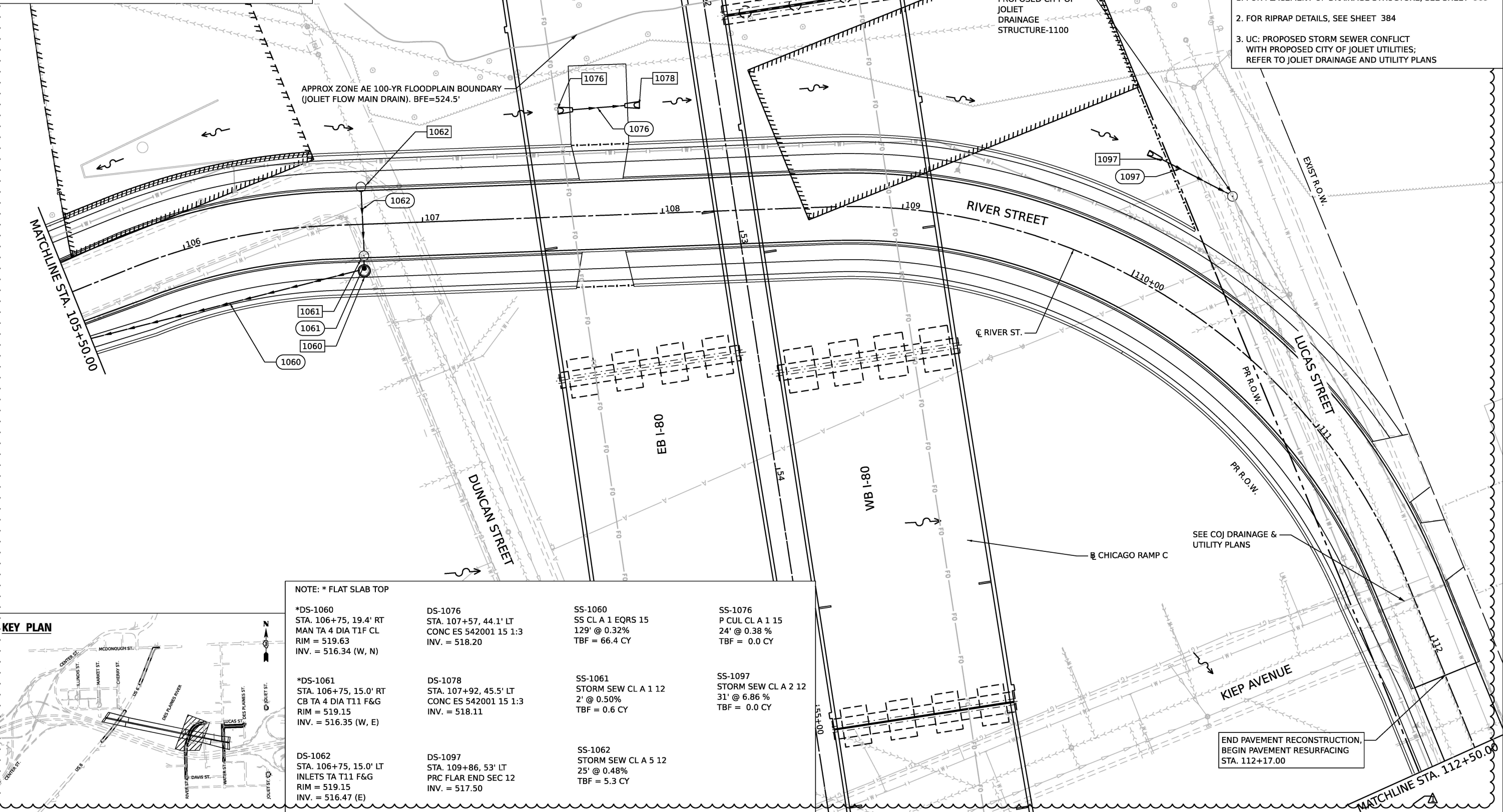
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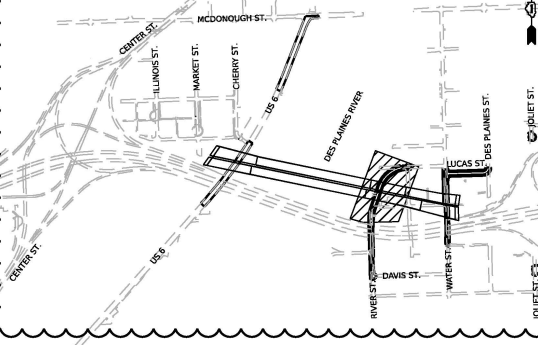
PR. INLET	PR. STORM SEWER
PR. CATCH BASIN	PR. PIPE UNDERDRAIN
PR. MANHOLE	PR. RIP RAP APRON
PR. UNDERDRAIN HEADWALL	PR. STRUCTURE
PR. END SECTION	PR. PIPE
PR. SWALE	UTILITY CROSSING
PR. DITCH	



- NOTES:**
1. FOR PLACEMENT OF DRAINAGE STRUCTURE, SEE SHEET 383
 2. FOR RIPRAP DETAILS, SEE SHEET 384
 3. UC: PROPOSED STORM SEWER CONFLICT WITH PROPOSED CITY OF JOLIET UTILITIES; REFER TO JOLIET DRAINAGE AND UTILITY PLANS



KEY PLAN



NOTE: * FLAT SLAB TOP

*DS-1060
STA. 106+75, 19.4' RT
MAN TA 4 DIA T1F CL
RIM = 519.63
INV. = 516.34 (W, N)

*DS-1061
STA. 106+75, 15.0' RT
CB TA 4 DIA T11 F&G
RIM = 519.15
INV. = 516.35 (W, E)

DS-1062
STA. 106+75, 15.0' LT
INLETS TA T11 F&G
RIM = 519.15
INV. = 516.47 (E)

DS-1076
STA. 107+57, 44.1' LT
MAN TA 4 DIA T1F CL
RIM = 519.63
INV. = 516.34 (W, N)

DS-1078
STA. 107+92, 45.5' LT
CONC ES 542001 15 1:3
INV. = 518.11

DS-1097
STA. 109+86, 53' LT
PRC FLAR END SEC 12
INV. = 517.50

SS-1060
SS CL A 1 EQRS 15
129' @ 0.32%
TBF = 66.4 CY

SS-1061
STORM SEW CL A 1 12
2' @ 0.50%
TBF = 0.6 CY

SS-1062
STORM SEW CL A 5 12
25' @ 0.48%
TBF = 5.3 CY

SS-1076
P CUL CL A 1 15
24' @ 0.38 %
TBF = 0.0 CY

SS-1097
STORM SEW CL A 2 12
31' @ 6.86 %
TBF = 0.0 CY



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USHC706648
PLOT SCALE = 40,000' / in.
PLOT DATE = 1/29/2026

DESIGNED - AKG
DRAWN - SSM
CHECKED - KS
DATE - 11/07/2025

REVISED - 01/30/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

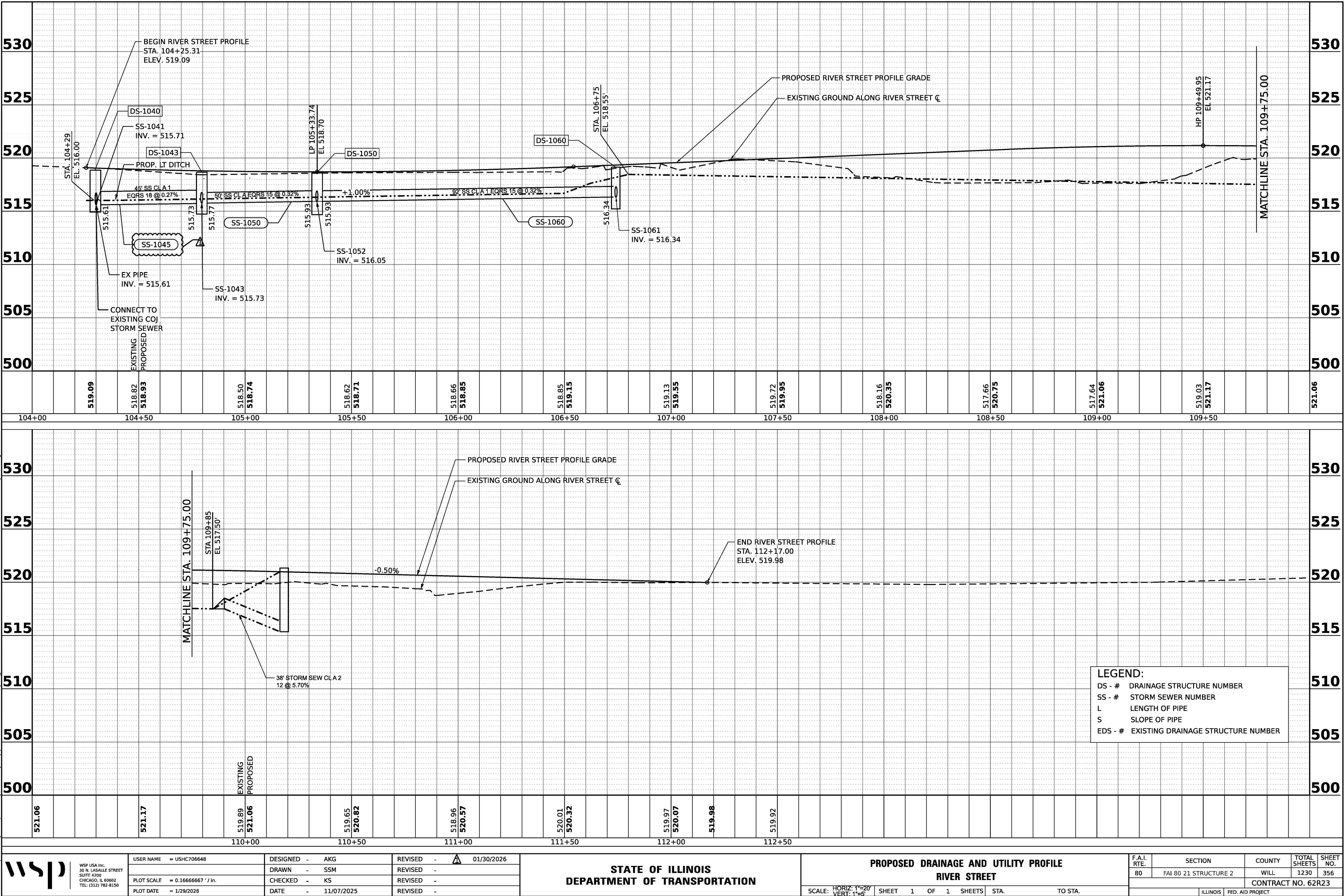
PROPOSED DRAINAGE AND UTILITY PLAN
RIVER STREET

SCALE: 1"=20'

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	355
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

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LEGEND

- PR. INLET
- PR. CATCH BASIN
- PR. MANHOLE
- PR. UNDERDRAIN HEADWALL
- PR. END SECTION
- PR. SWALE
- PR. DITCH
- PR. STORM SEWER
- PR. PIPE UNDERDRAIN
- PR. RIP RAP APRON
- PR. STRUCTURE
- PR. PIPE
- UTILITY CROSSING

- *DS-4000
STA. 400+70, 15.6 RT
CB TA 4 DIA T11 F&G
RIM = 519.93
INV. = 517.17 (E, N)

*DS-4010
STA. 400+98, 15.6' RT
CB TA 4 DIA T11 F&G
RIM = 520.08
INV. = 517.09 (W)
INV. = 517.09 (E)
INV. = 517.09 (S)

DS-4001
STA. 400+70, 15.0' LT
INLETS TA T11 F&G
RIM = 520.15
INV. = 517.42 (S)

*DS-4020
STA. 402+50, 15.6' RT
CB TA 4 DIA T11 F&G
RIM = 523.36
INV. = 517.58 (W)
INV. = 519.76 (N)

DS-4021
STA. 402+50, 15.0' LT
INLETS TA T11 F&G
RIM = 523.36
INV. = 520.01 (S)

*DS-1030
STA. 113+59, 49.2' RT
CB TA 4 DIA T8G
RIM = 518.00
INV. = 513.84 (N)

SS-4000
SS CL A 1 EQRS 15
24' @ 0.33%
TBF = 1.6 CY

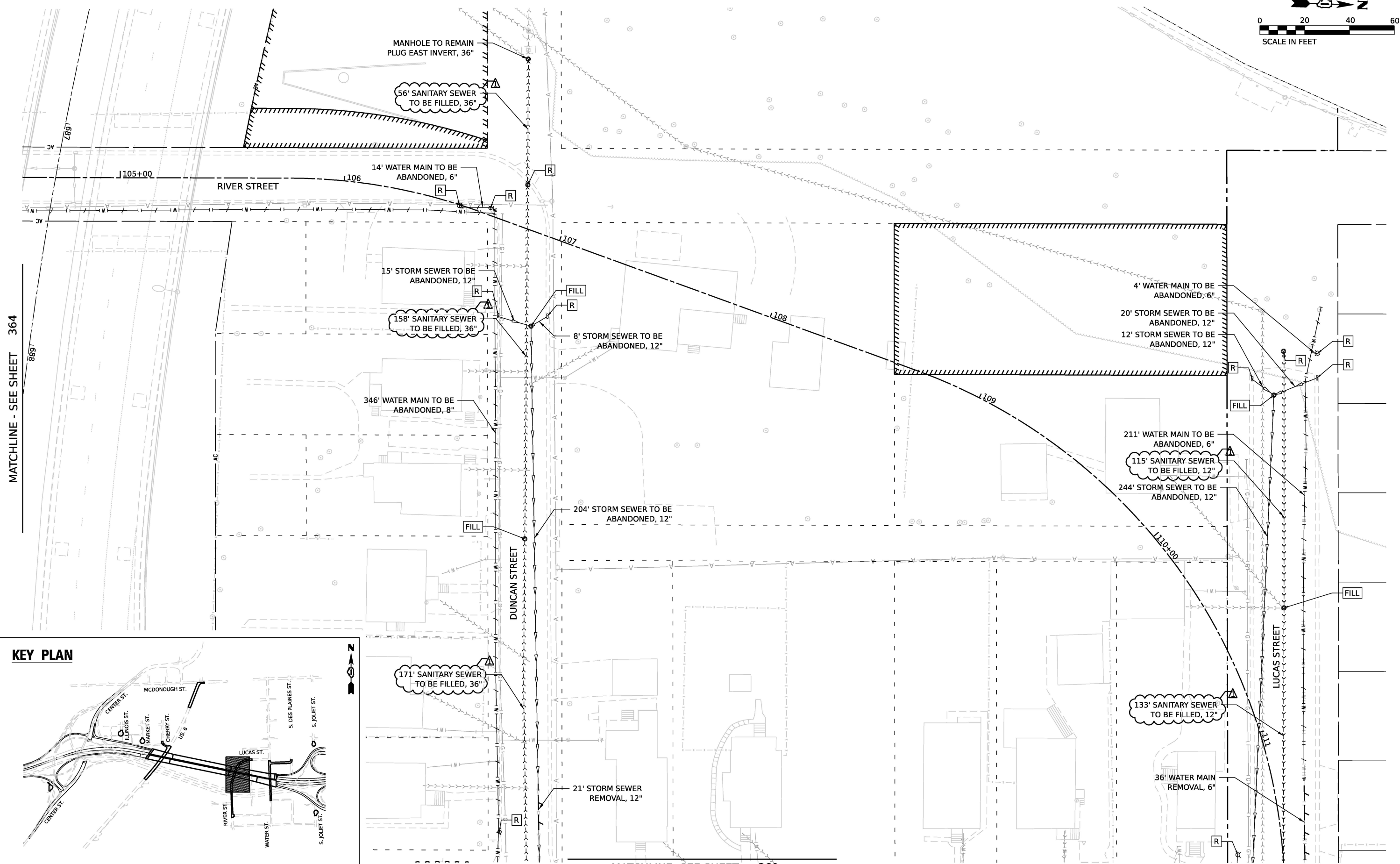
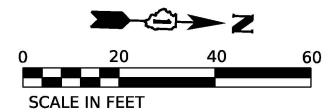
SS-4001
STORM SEW WM REQ 12
27' @ 0.94%
TBF = 1.9 CY

SS-4010
STORM SEW CL A 2 15
30' @ 0.33%
TBF = 0.0 CY

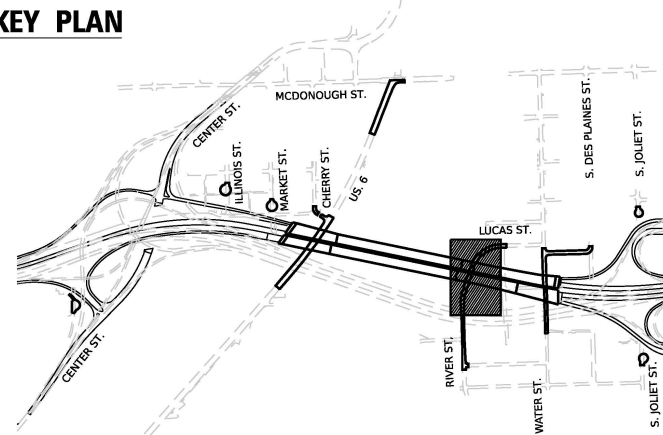
SS-4020
STORM SEW CL A 1 15
149' @ 0.33%
TBF = 36.1 CY

SS-4021
STORM SEW WM REQ 12
25' @ 1.03%
TBF = 15.0 CY

SS-1030
STORM SEW WM REQ 12
31' @ 1.21 %
TBF = 0.0 CY
- NOTE: * FLAT SLAB TOP
-
-
- NOTES:
1. FOR PLACEMENT OF DRAINAGE STRUCTURE, SEE SHEET 383
 2. FOR RIPRAP DETAILS, SEE SHEET 384
 3. UC: PROPOSED STORM SEWER CONFLICT WITH PROPOSED CITY OF JOLIET UTILITIES; REFER TO JOLIET DRAINAGE AND UTILITY PLANS
- KEY PLAN
-
-
- WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150
- | | |
|------------|-----------------|
| USER NAME | = USHC706648 |
| DESIGNED | - AKG |
| DRAWN | - SSM |
| CHECKED | - KS |
| DATE | - 11/07/2025 |
| PLOT SCALE | = 40,000' / in. |
| PLOT DATE | = 1/29/2026 |
- | | |
|----------|--------------|
| DESIGNED | - AKG |
| DRAWN | - SSM |
| CHECKED | - KS |
| DATE | - 11/07/2025 |
- | | |
|---------|--------------|
| REVISED | - 01/30/2026 |
| REVISED | - |
| REVISED | - |
| REVISED | - |
- STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
- PROPOSED DRAINAGE AND UTILITY PLAN
LUCAS STREET
- SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.
- | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| 80 | FAI 80 21 STRUCTURE 2 | WILL | 1230 | 357 |
| CONTRACT NO. 62R23 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



KEY PLAN



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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
PLOT SCALE	=
PLOT DATE	= 1/28/2026

DESIGNED	-	CD
DRAWN	-	DP
CHECKED	-	JH
DATE	-	11/7/2025

REVISED	-	01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET UTILITY REMOVAL PLAN

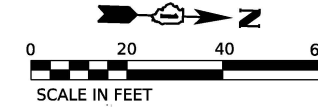
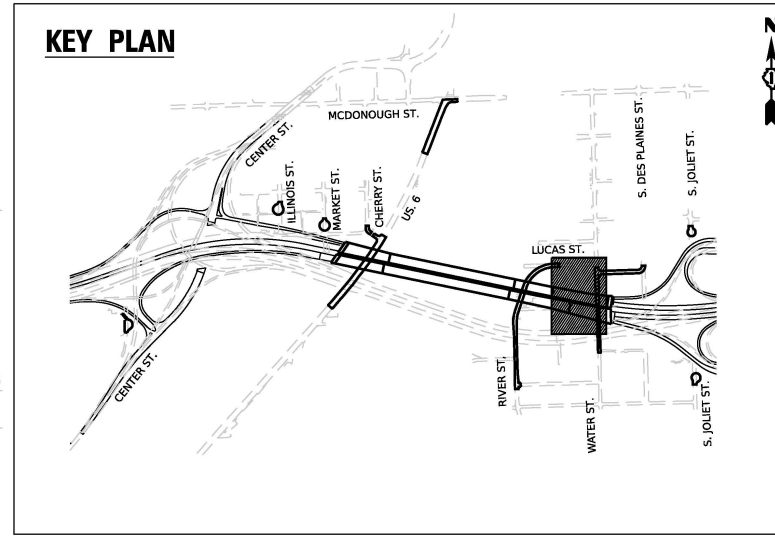
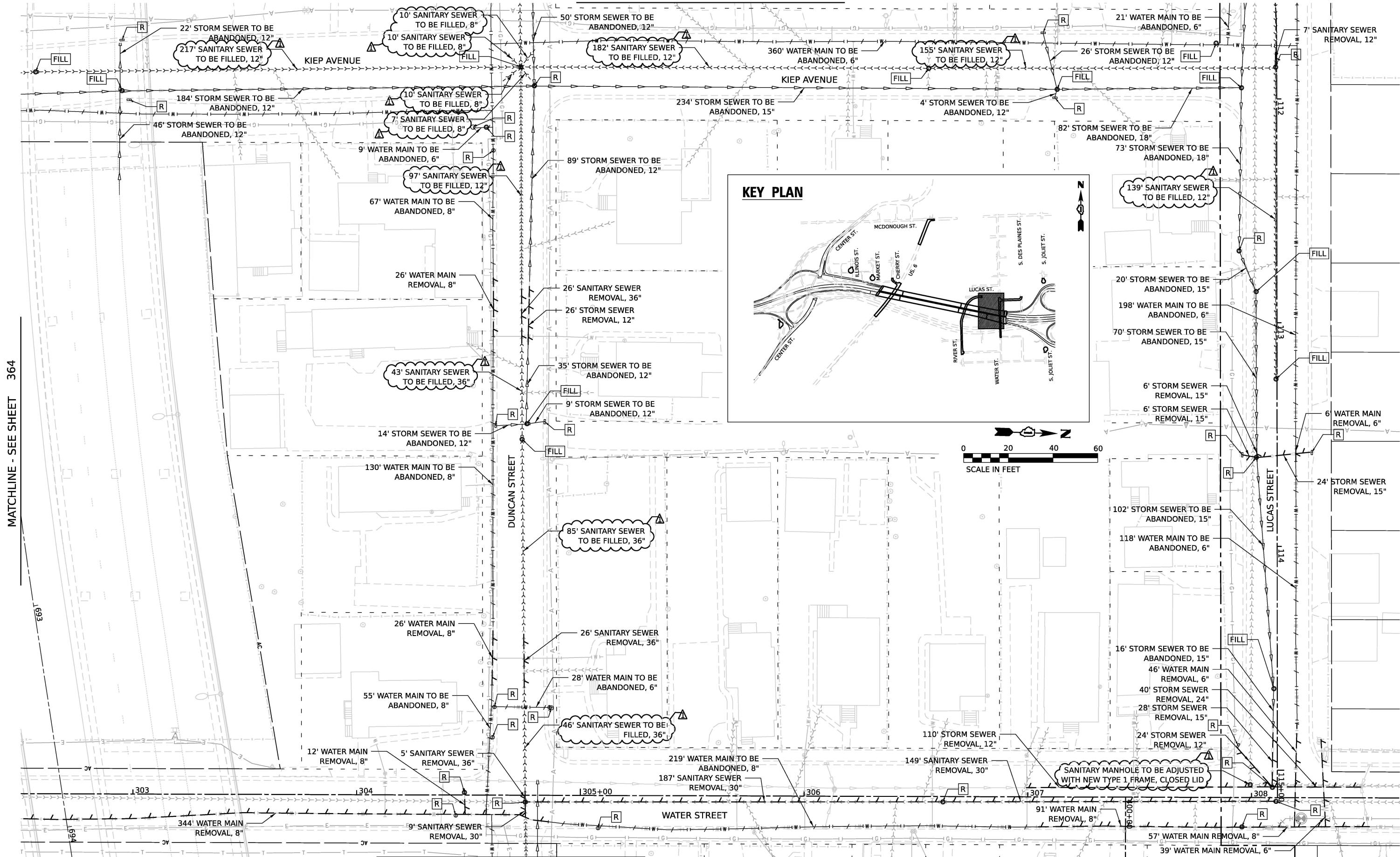
SCALE: 1"=20' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	359
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

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MATCHLINE - SEE SHEET 364

MATCHLINE - SEE SHEET 359



MATCHLINE SEE SHEET 3 OF 11



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
DESIGNED	- CD
DRAWN	- DP
CHECKED	- JH
DATE	- 11/7/2025
PLOT SCALE	=
PLOT DATE	= 1/28/2026

REVISED	-	01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

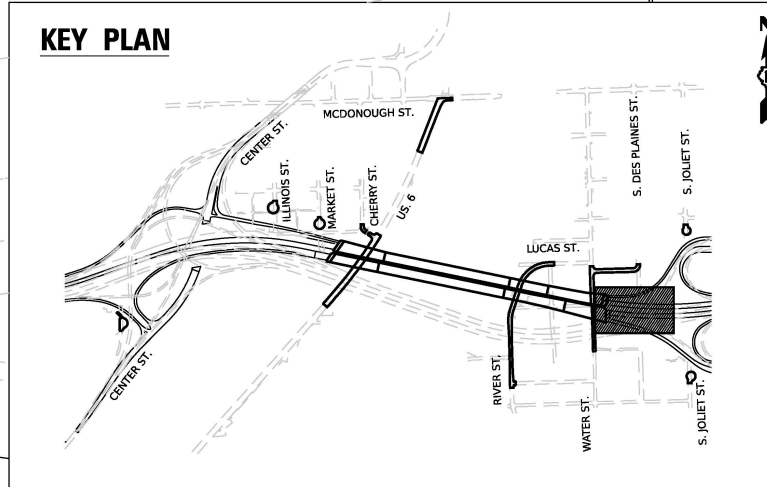
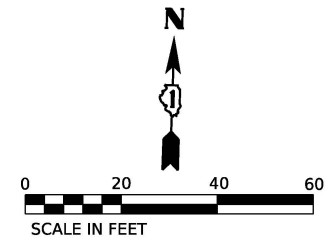
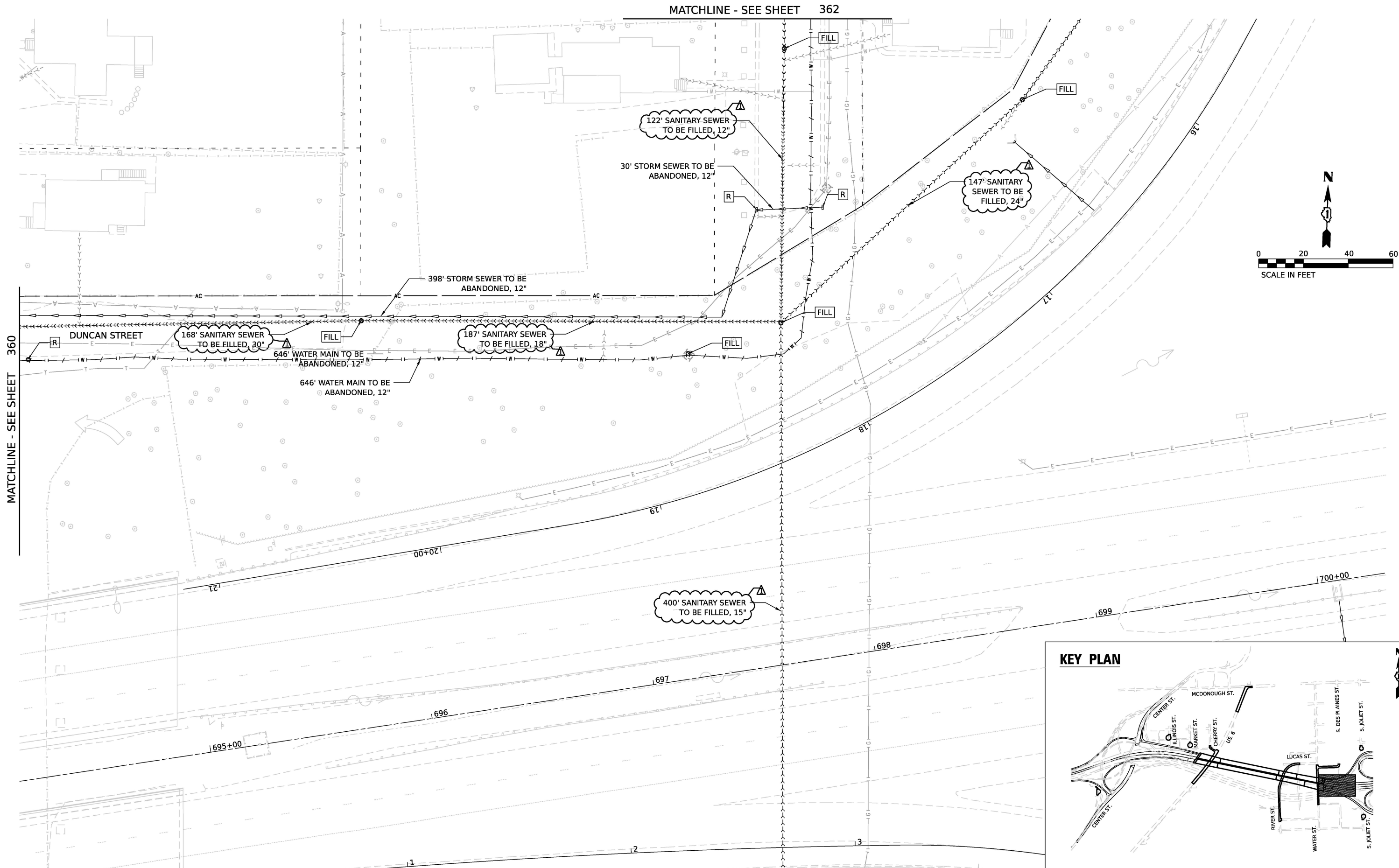
JOLIET UTILITY REMOVAL PLAN

SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	360
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

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MATCHLINE - SEE SHEET 360



MATCHLINE SEE SHEET 7 OF 11



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue	DESIGNED -	CD	REVISED -	01/30/2026
DRAWN -	DP	REVISOR -		REVISOR -	
PLOT SCALE	=	CHECKED -	JH	REVISOR -	
PLOT DATE	= 1/28/2026	DATE	11/7/2025	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

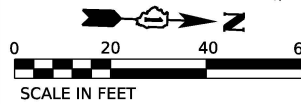
JOLIET UTILITY REMOVAL PLAN

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	361
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

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MATCHLINE - SEE SHEET 361



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue
PLOT SCALE =
PLOT DATE = 1/28/2026

DESIGNED - CD
DRAWN - DP
CHECKED - JH
DATE - 11/7/2025

REVISED -  01/30/2026
REVISED -
REVISED -
REVISED -

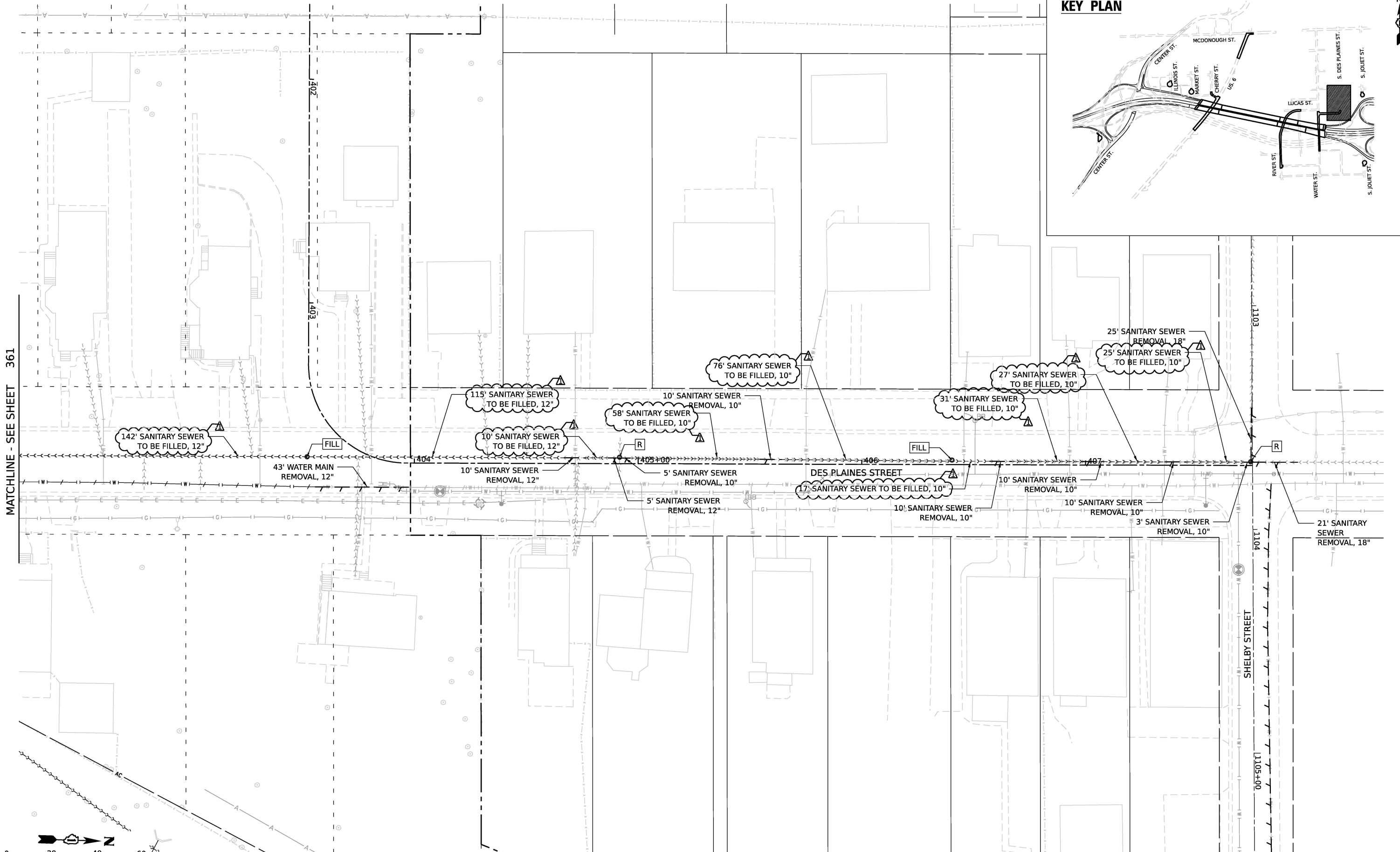
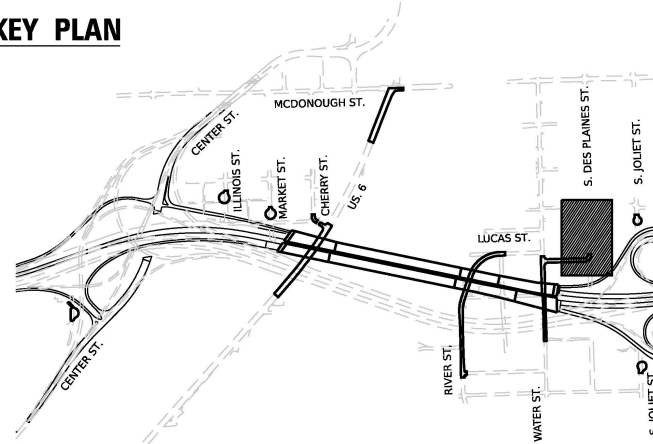
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET UTILITY REMOVAL PLAN

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. TO STA.

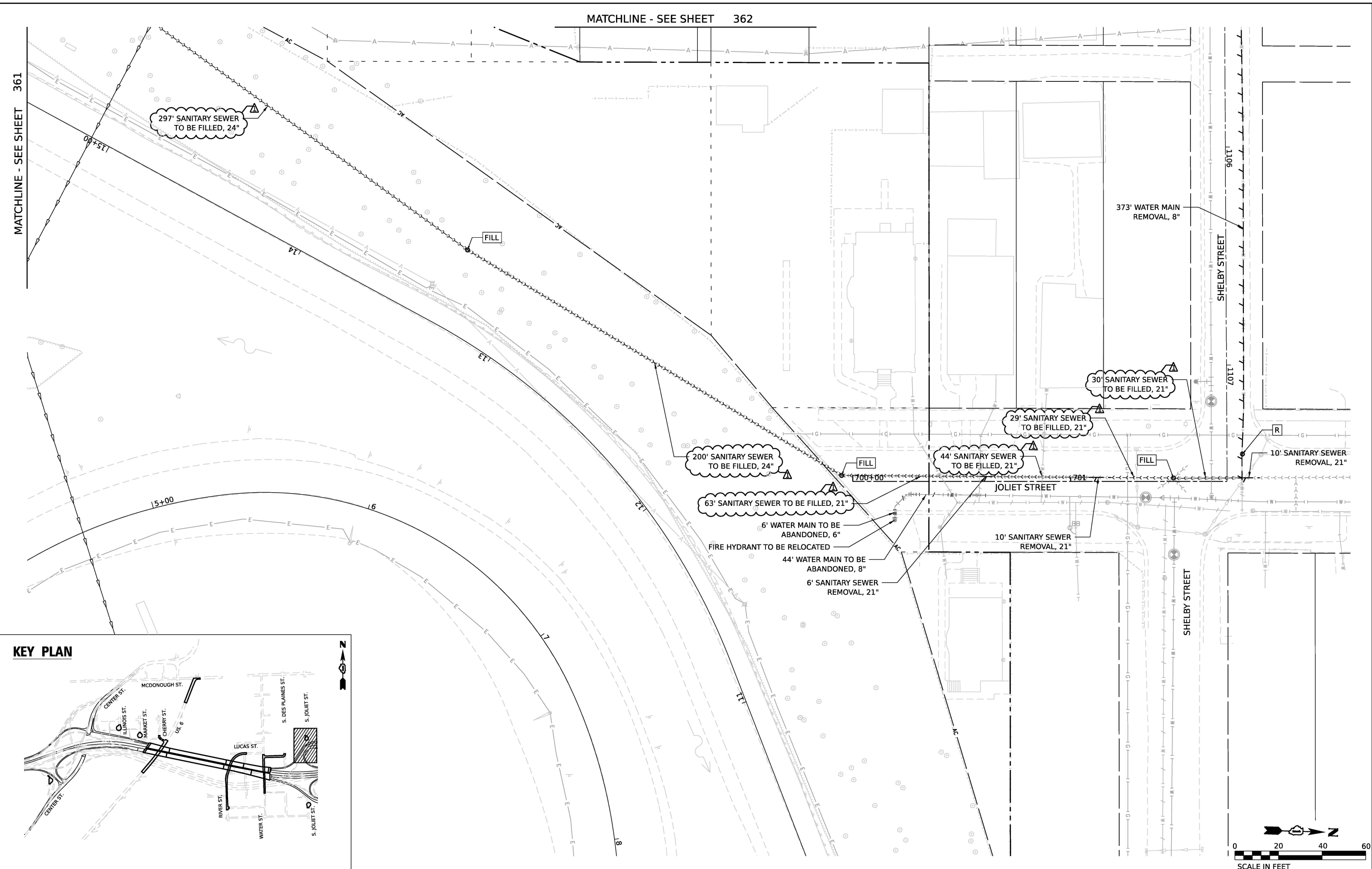
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	362
CONTRACT NO. 62R23				
ILLINOIS		FED. AID PROJECT		

KEY PLAN

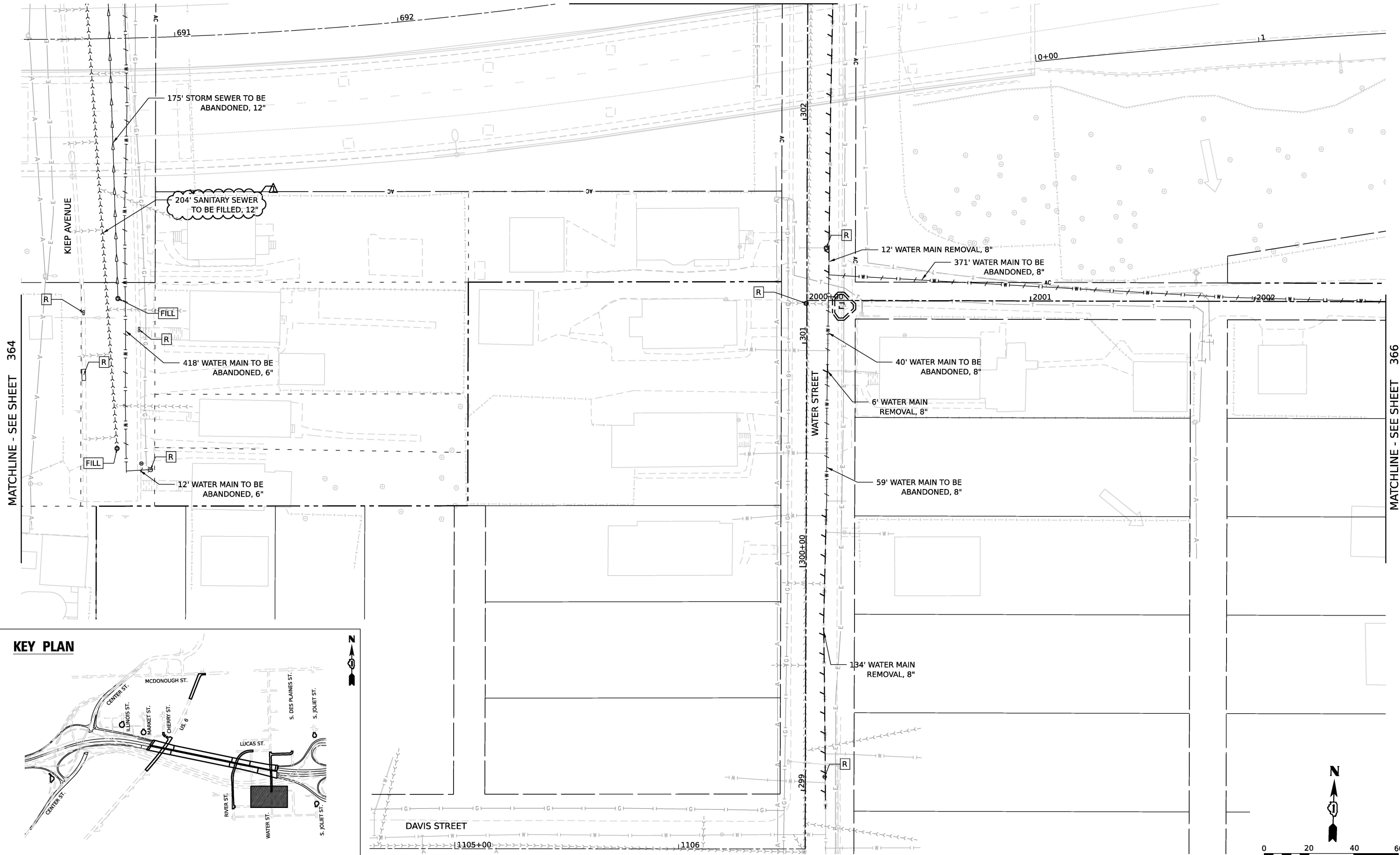


MATCHLINE SEE SHEET 5 OF 9

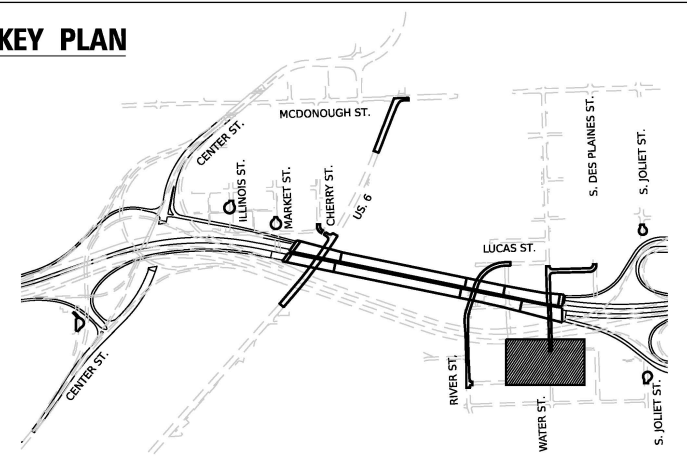
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MATCHLINE - SEE SHEET 361



KEY PLAN



DAVIS STREET

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOLIET UTILITY REMOVAL PLAN



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
PLOT SCALE	=
PLOT DATE	= 1/28/2026

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	DR
	CH
	DA

SIGNED	-	CD
AWN	-	DP
CHECKED	-	JH
DATE	-	11/7/202

	REVISED
	REVISED
	REVISED
5	REVISED

-		01/30/2
-		
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-		

026	

STATE
DEPARTMENT

**E OF ILLINOIS
OF TRANSPORTATION**

INTERPRETATION

	SCALE: 1"=20'

SHEET 7

UTILITY REMOVAL		
OF 9	SHEETS	STA

AL PLAN

	F.A.I. RTE.
	80
A.	

	SECTION
	FAI 80 21 STRUCTU
	ILLINOIS

	COUNTY
RE 2	WILL
	CONTRACT
S	FED. AID PROJECT

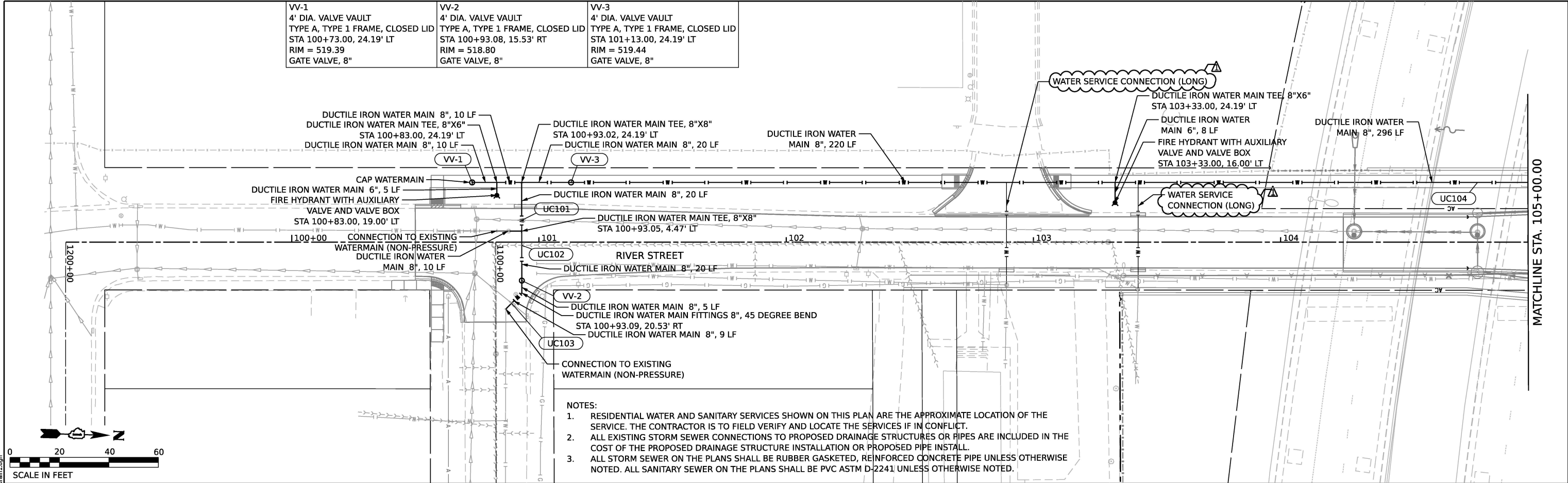
TOTAL SHEETS	SHEET NO.
1230	365
NO. 62R23	

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED GRADE CHECKED CADD FILE NAME	BY	DATE
NOTE BOOK NO.			

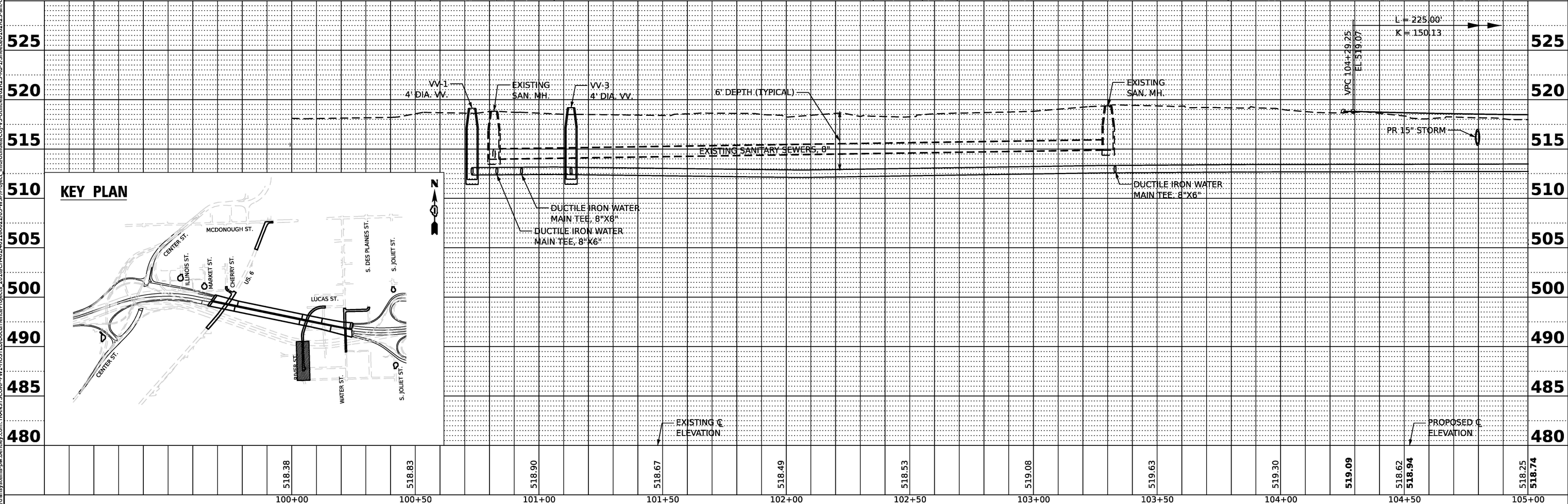
PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHKD	BY	DATE
NOTE BOOK NO.			

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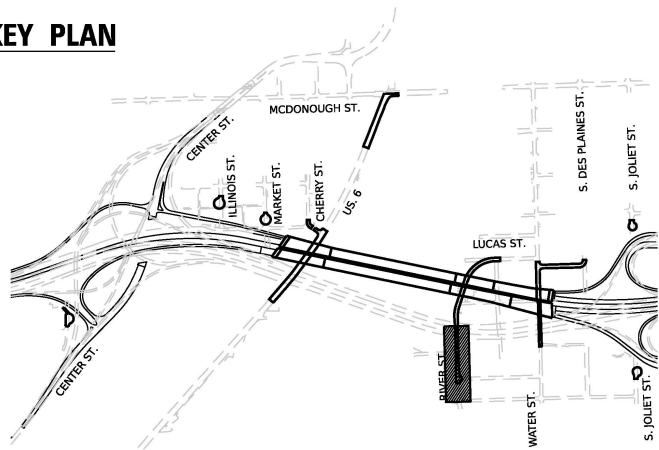
VV-1 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 100+73.00, 24.19' LT RIM = 519.39 GATE VALVE, 8"	VV-2 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 100+93.08, 15.53' RT RIM = 518.80 GATE VALVE, 8"	VV-3 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 101+13.00, 24.19' LT RIM = 519.44 GATE VALVE, 8"
---	---	---



- NOTES:
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KEY PLAN



USER NAME = cdonahue	DESIGNED - CD	REVISED - 01/30/2026
	DRAWN - DP	REVISED -
PLOT SCALE =	CHECKED - JH	REVISED -
PLOT DATE = 1/28/2026	DATE - 11/7/2025	REVISED -

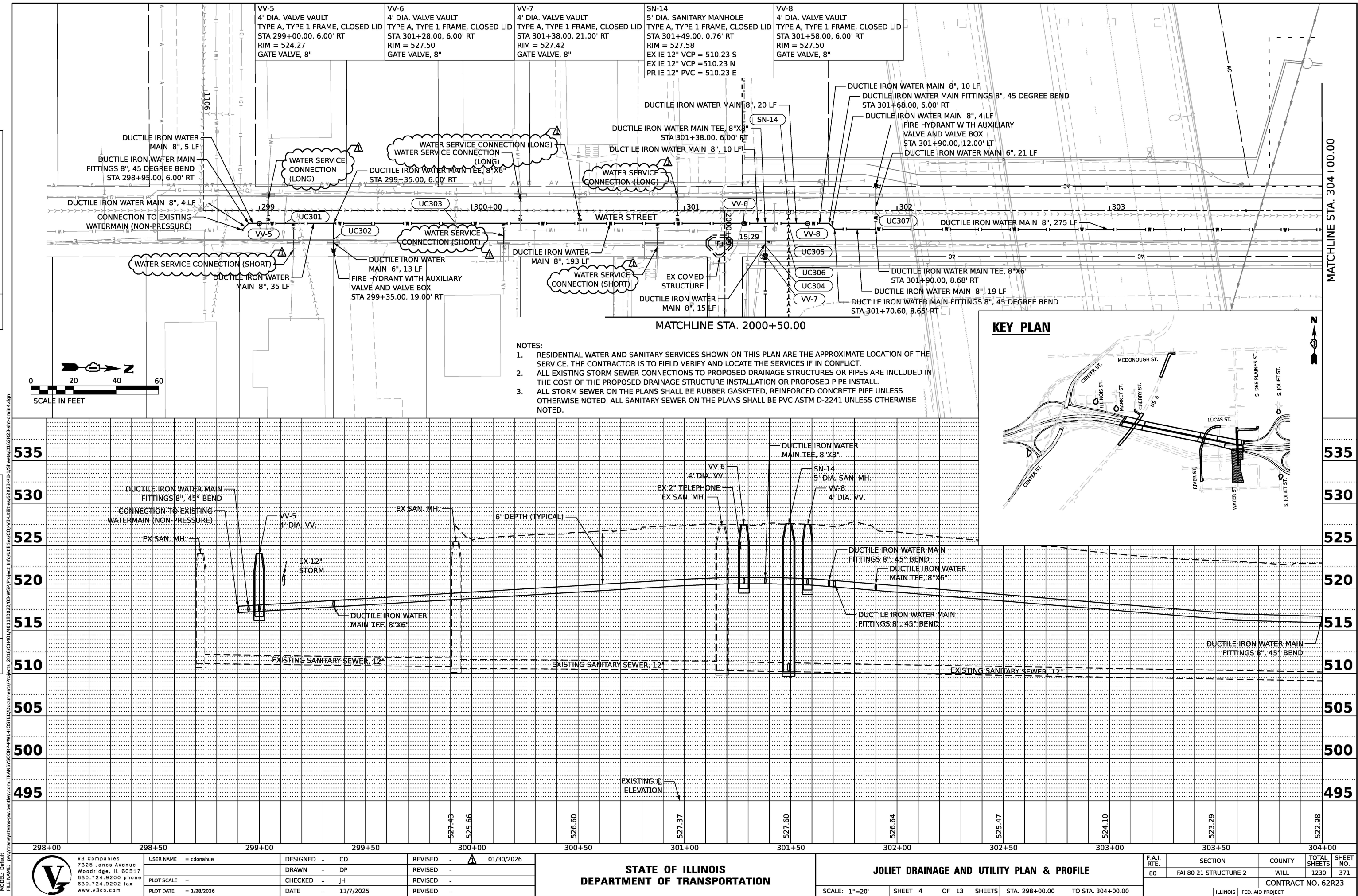
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

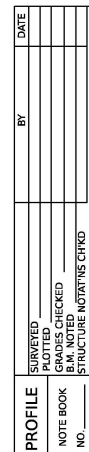
JOLIET DRAINAGE AND UTILITY PLAN & PROFILE

SCALE: 1"=20' SHEET 1 OF 13 SHEETS STA. 100+00.00 TO STA. 105+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	368
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CH'KD _____		
NOTE BOOK _____			
NO. _____			

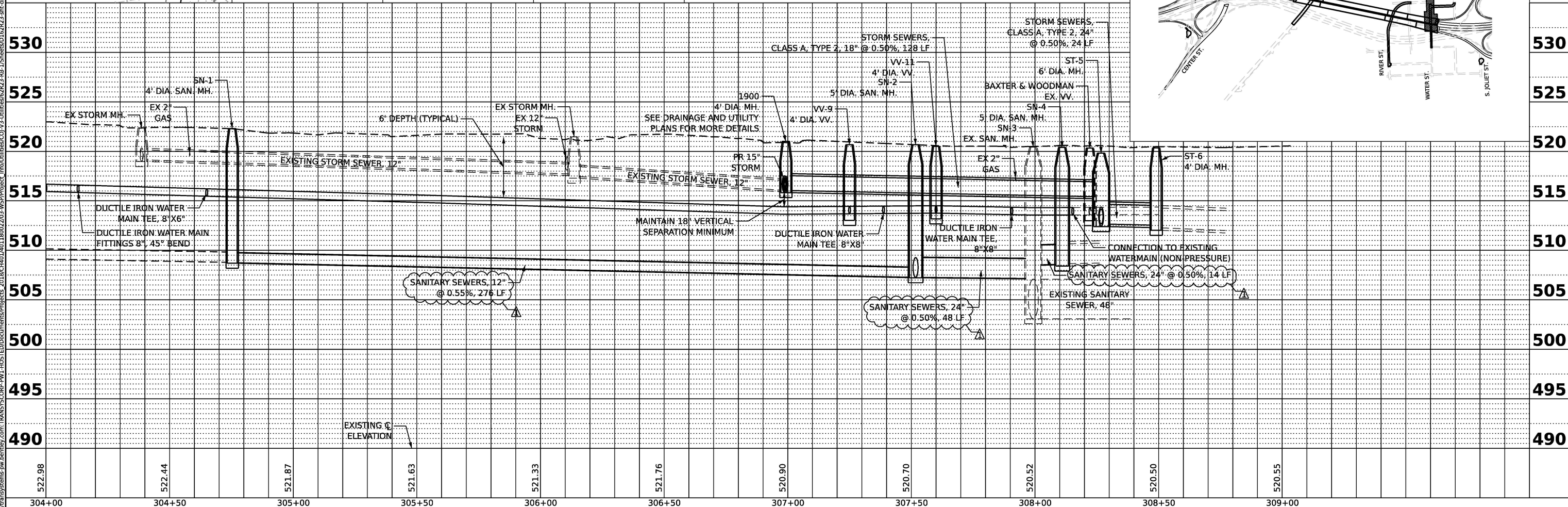
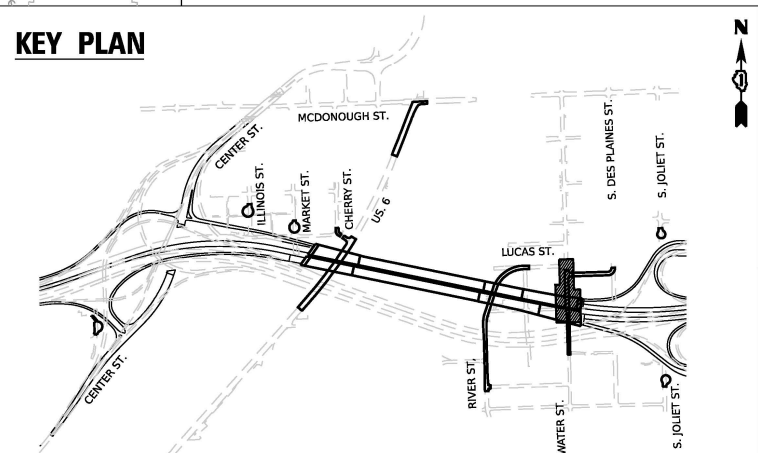




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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

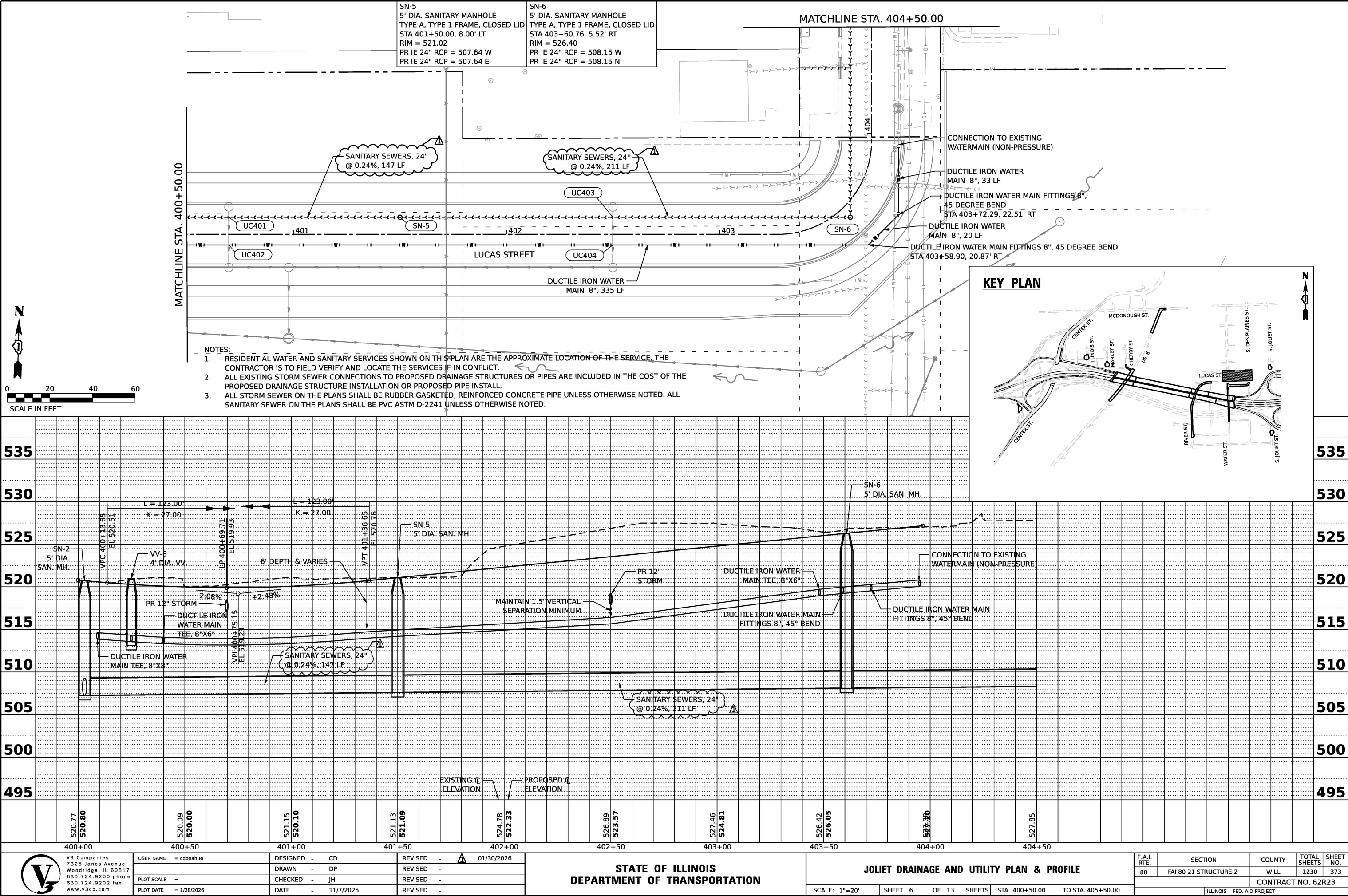
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	372
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTATION CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		

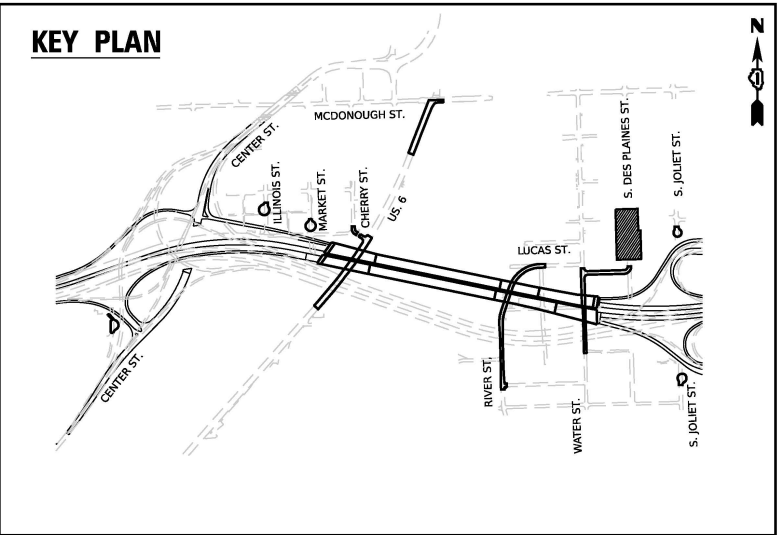
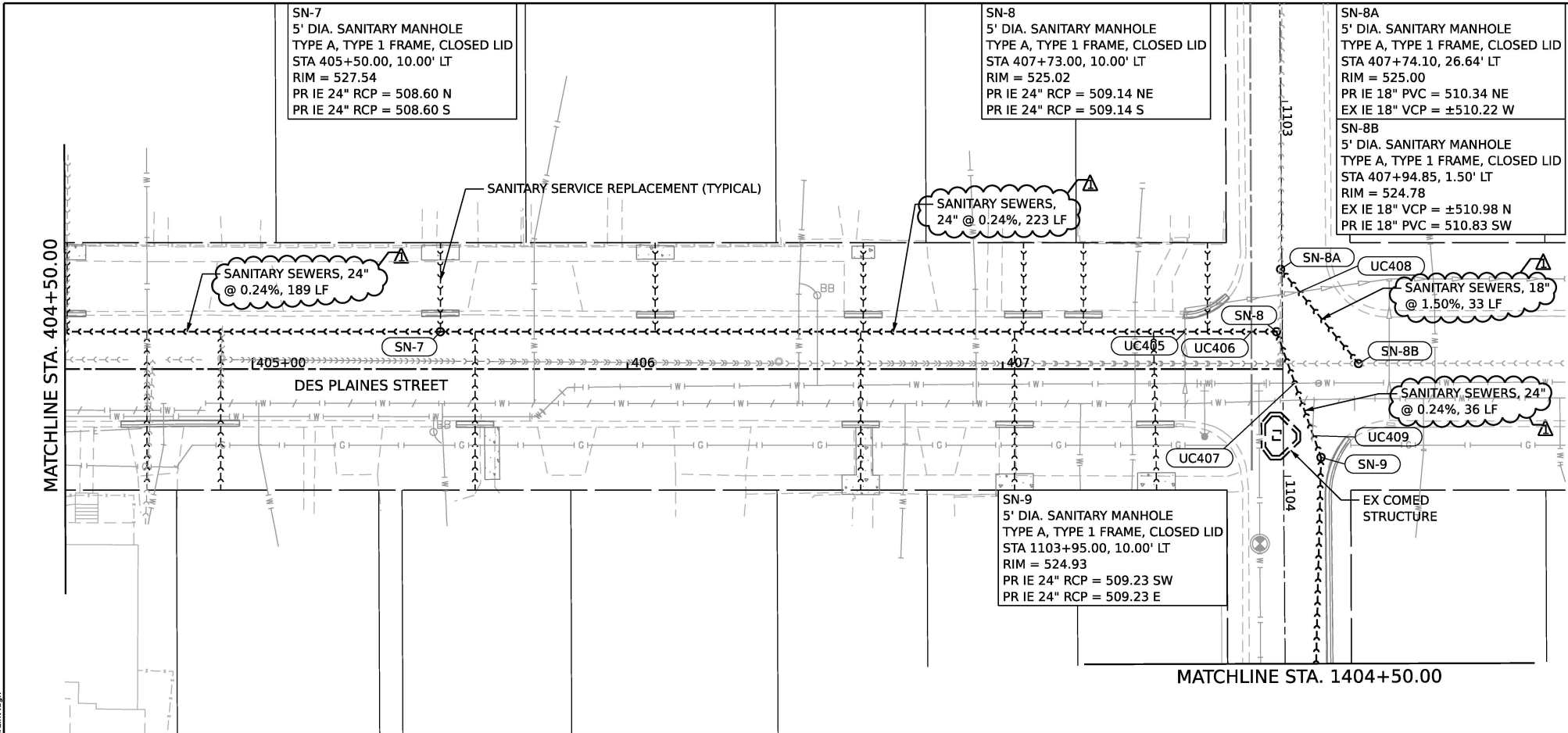
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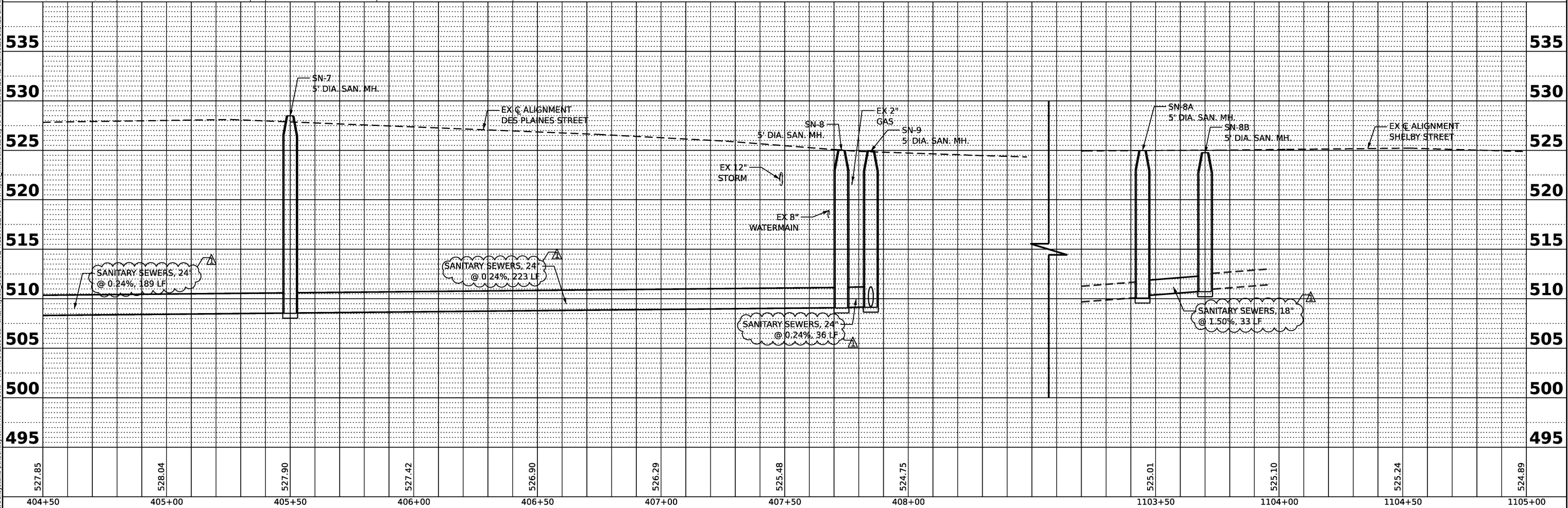
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PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTED CADD FILE NAME	BY	DATE

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- NOTES:
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 3. ALL STORM SEWER ON THE PLANS SHALL BE RUBBER GASKETED, REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED. ALL SANITARY SEWER ON THE PLANS SHALL BE PVC ASTM D-2241 UNLESS OTHERWISE NOTED.

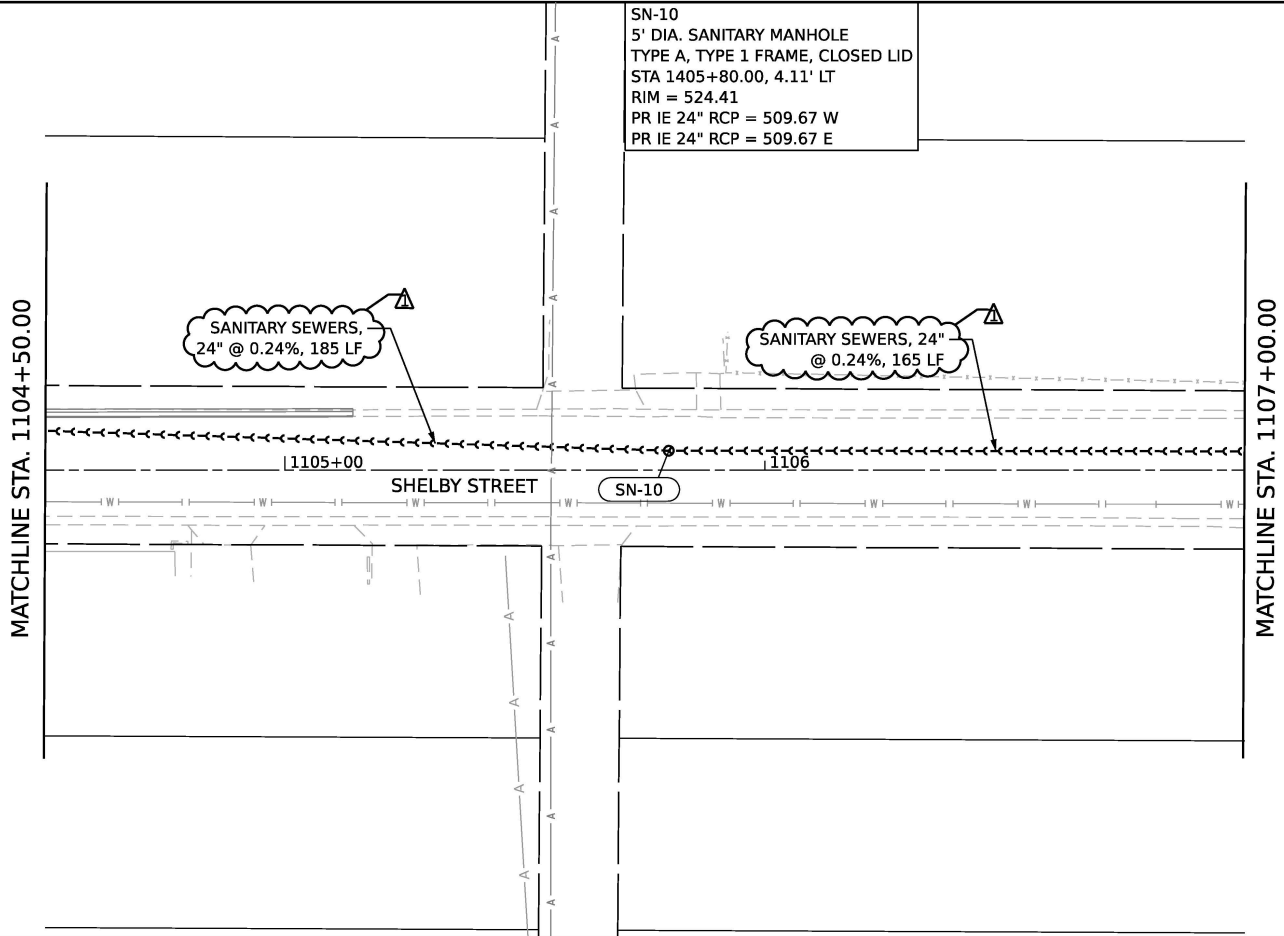
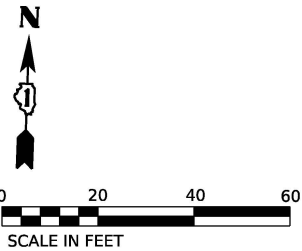


	V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com		USER NAME = cdonahue		DESIGNED - CD	REVISED - 01/30/2026	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOLIET DRAINAGE AND UTILITY PLAN & PROFILE				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =		PLOT DATE = 1/28/2026		DRAWN - DP	REVISED -		SCALE: 1"=20'				80	FAI 80 21 STRUCTURE 2	WILL	1230	374
	CHECKED - JH		DATE - 11/7/2025		REVISED -	REVISED -		SHEET 7 OF 13 SHEETS				TO STA. 404+50.00 TO STA. 408+00.00				CONTRACT NO. 62R23
	DATE - 11/7/2025		REVISED -		REVISED -	REVISED -		ILLINOIS FED. AID PROJECT								

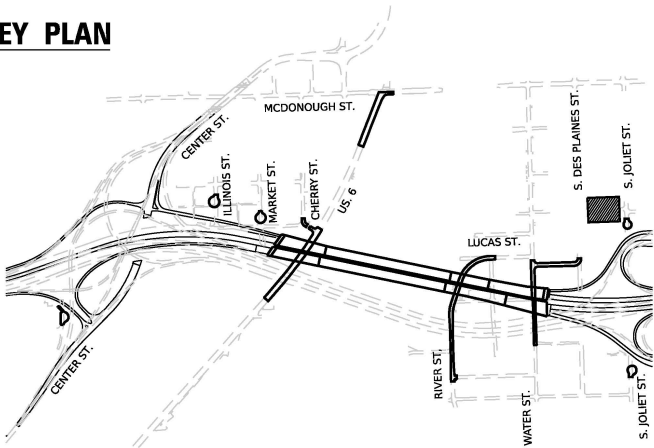
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	

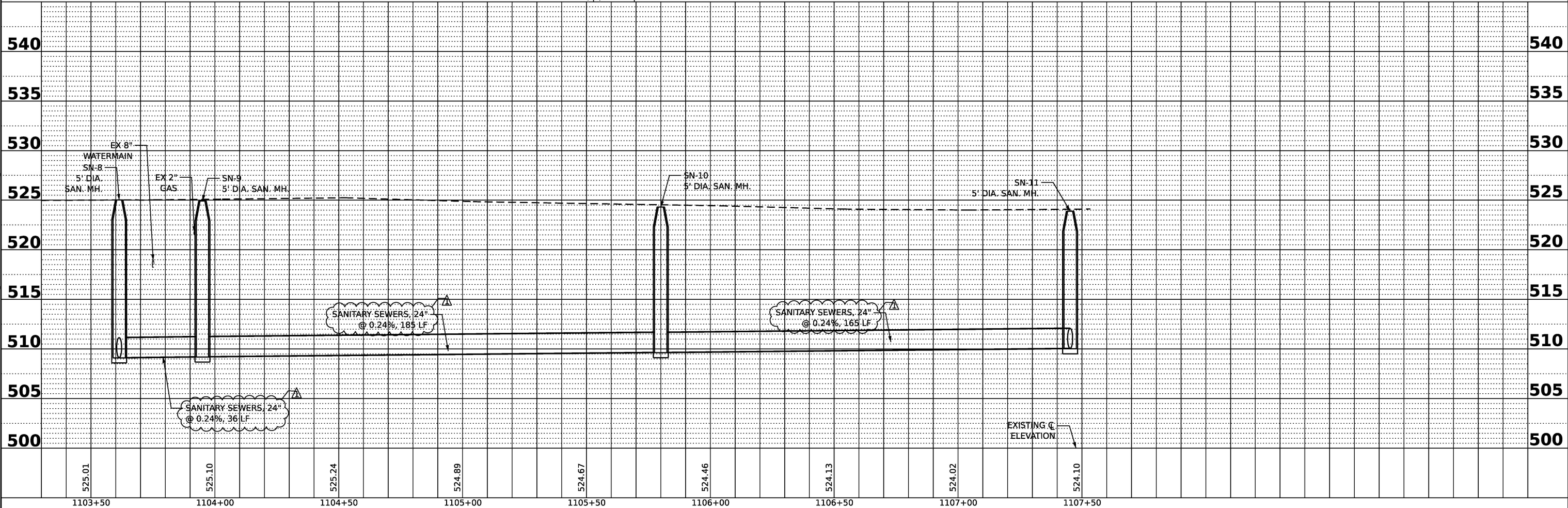
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KEY PLAN



- NOTES:
1. RESIDENTIAL WATER AND SANITARY SERVICES SHOWN ON THIS PLAN ARE THE APPROXIMATE LOCATION OF THE SERVICE. THE CONTRACTOR IS TO FIELD VERIFY AND LOCATE THE SERVICES IF IN CONFLICT.
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USER NAME	= cdonahue
DESIGNED	- CD
DRAWN	- DP
CHECKED	- JH
DATE	- 11/7/2025

REVISED	-	01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET DRAINAGE AND UTILITY PLAN & PROFILE

SCALE: 1"=20' SHEET 8 OF 13 SHEETS STA. 1104+50.00 TO STA. 1107+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	375
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

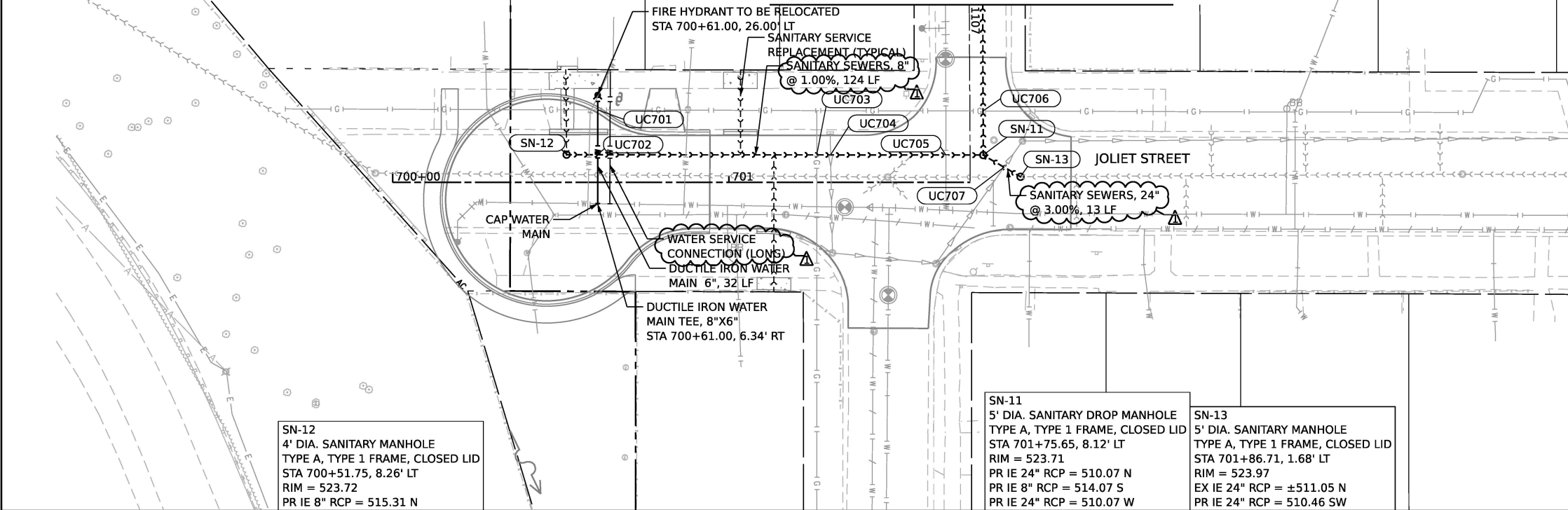
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

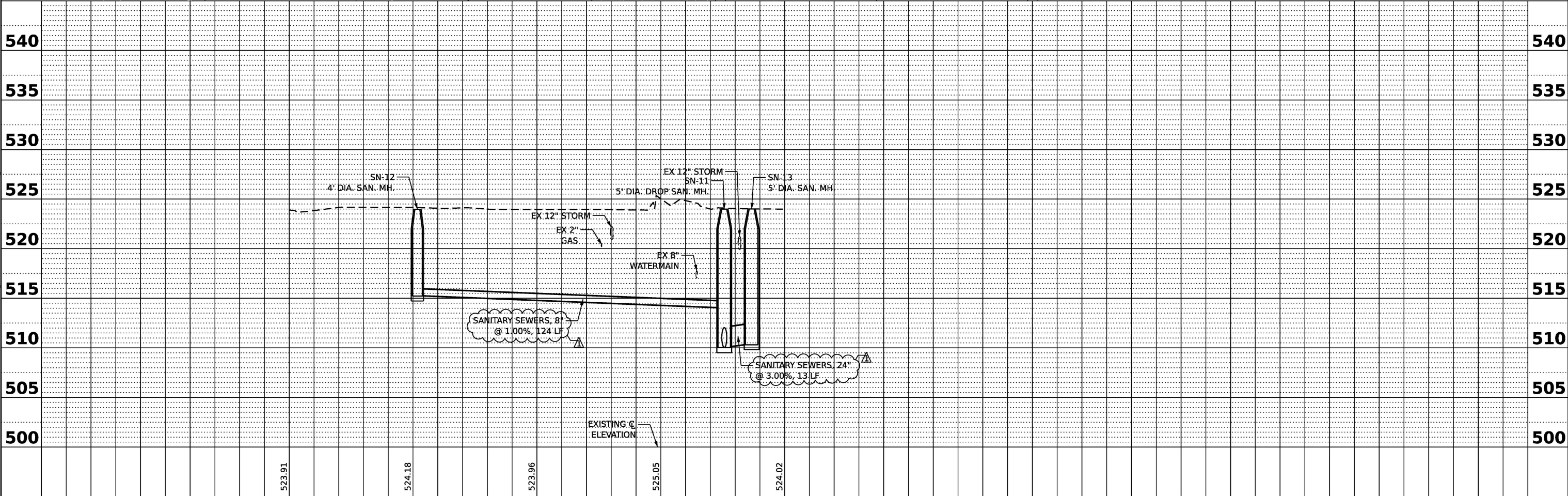
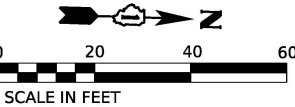
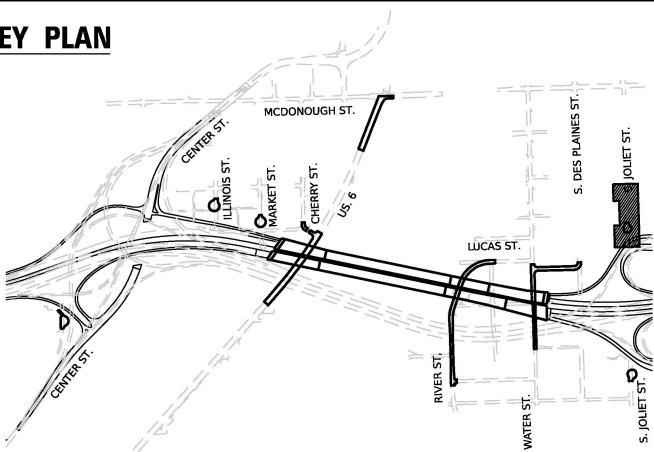
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- NOTES:
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MATCHLINE STA. 1107+00.00



KEY PLAN



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
DESIGNED	- CD
DRAWN	- DP
CHECKED	- JH
DATE	- 11/7/2025
PLOT SCALE	=
PLOT DATE	= 1/28/2026

DESIGNED	- CD
DRAWN	- DP
CHECKED	- JH
DATE	- 11/7/2025

REVISED	-	01/30/2026
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

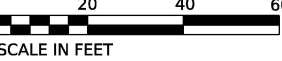
JOLIET DRAINAGE AND UTILITY PLAN & PROFILE

SCALE: 1"=20' SHEET 9 OF 13 SHEETS STA. 700+00.00 TO STA. 702+00.00

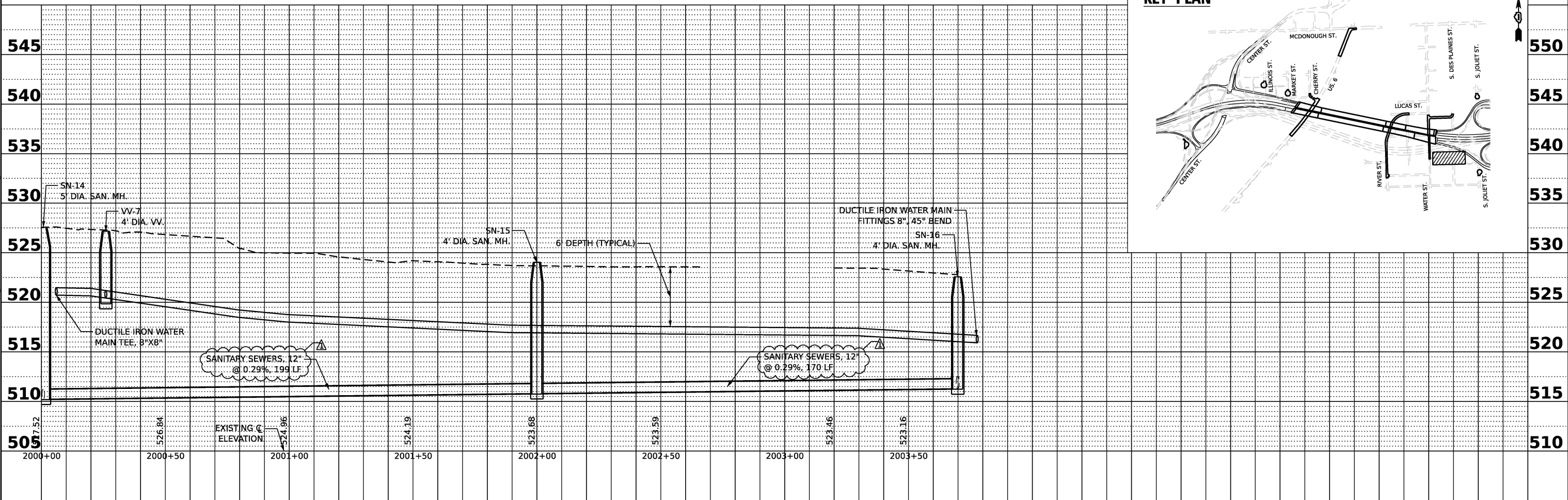
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	376
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	FILE NAME		

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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



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USER NAME = cdonahue	DESIGNED - CD	REVISED - 01/30/2026
	DRAWN - DP	REVISED -
PLOT SCALE =	CHECKED - JH	REVISED -
PLOT DATE = 1/28/2026	DATE - 11/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET DRAINAGE AND UTILITY PLAN & PROFILE

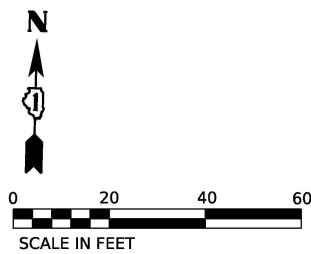
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	377
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	FILE NAME		

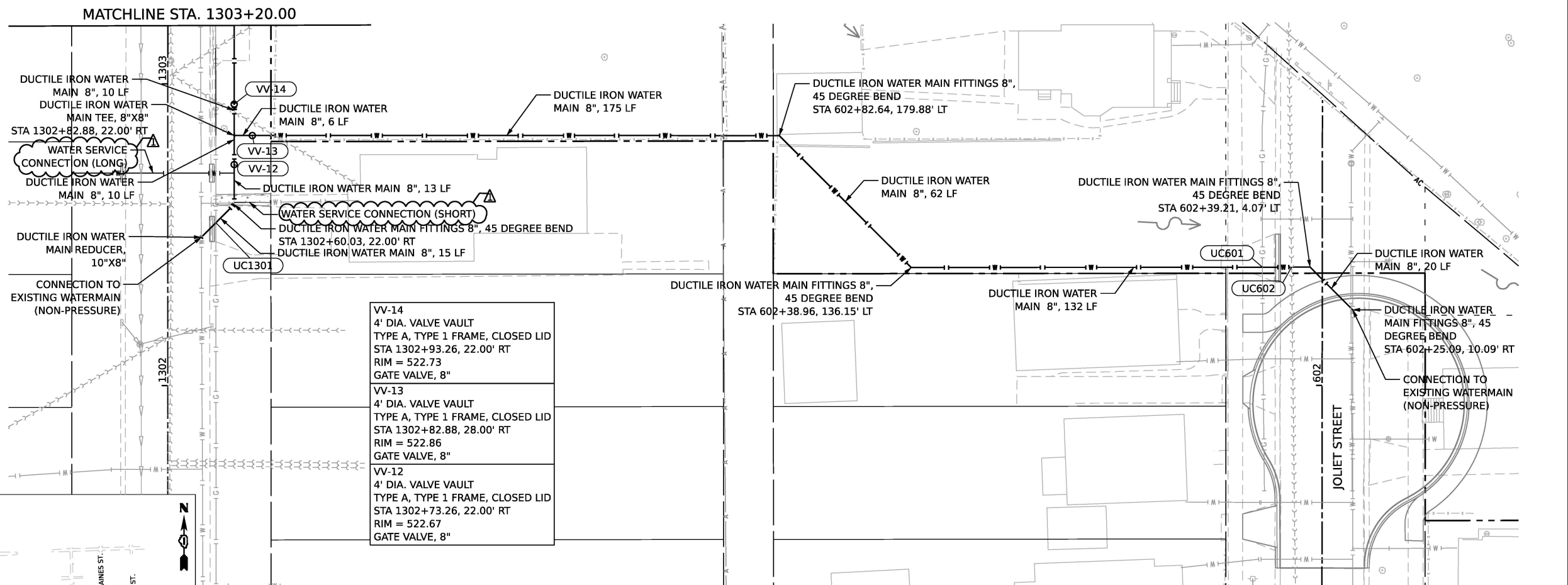
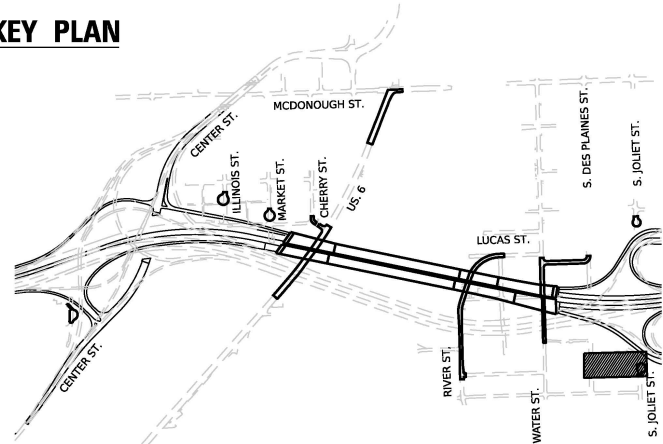
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

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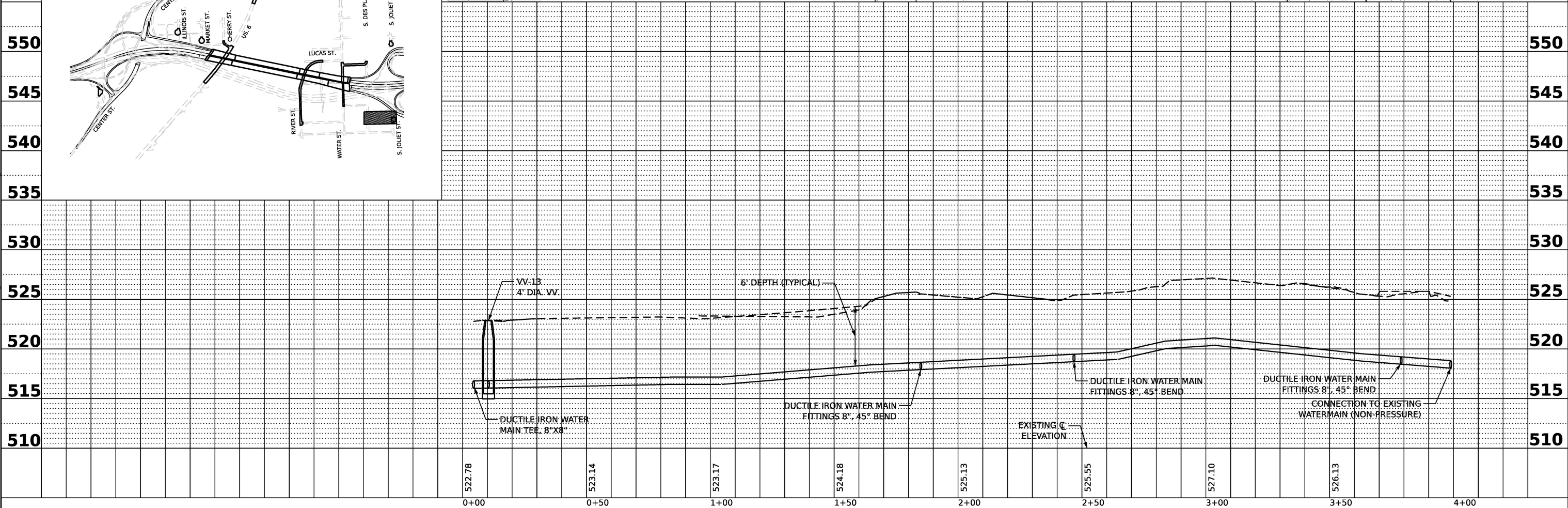


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KEY PLAN



VV-14 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 1302+93.26, 22.00' RT RIM = 522.73 GATE VALVE, 8"
VV-13 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 1302+82.88, 28.00' RT RIM = 522.86 GATE VALVE, 8"
VV-12 4' DIA. VALVE VAULT TYPE A, TYPE 1 FRAME, CLOSED LID STA 1302+73.26, 22.00' RT RIM = 522.67 GATE VALVE, 8"



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USER NAME = cdonahue	DESIGNED - CD	REVISED - 01/30/2026
	DRAWN - DP	REVISED -
PLOT SCALE =	CHECKED - JH	REVISED -
PLOT DATE = 1/28/2026	DATE - 11/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

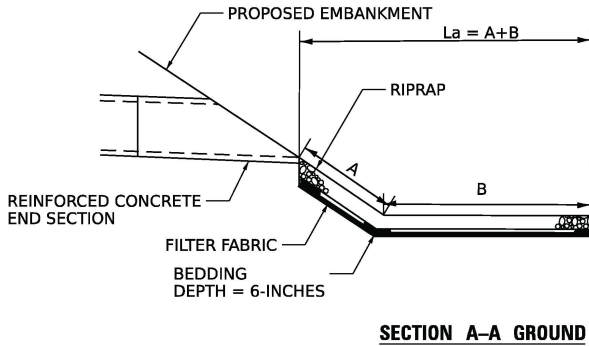
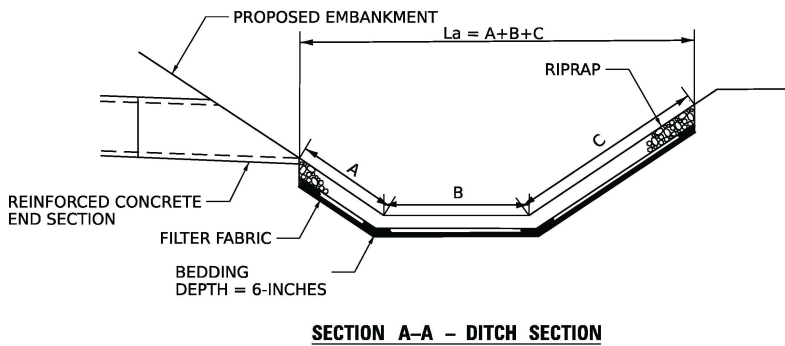
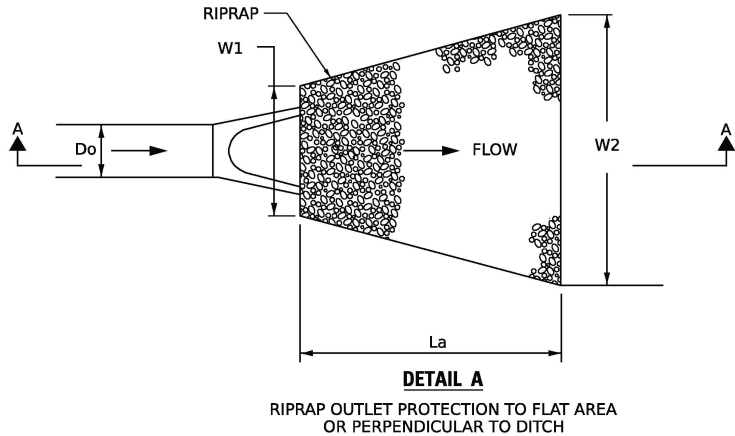
JOLIET DRAINAGE AND UTILITY PLAN & PROFILE

SCALE: 1"=20' SHEET 11 OF 13 SHEETS STA. TO STA.

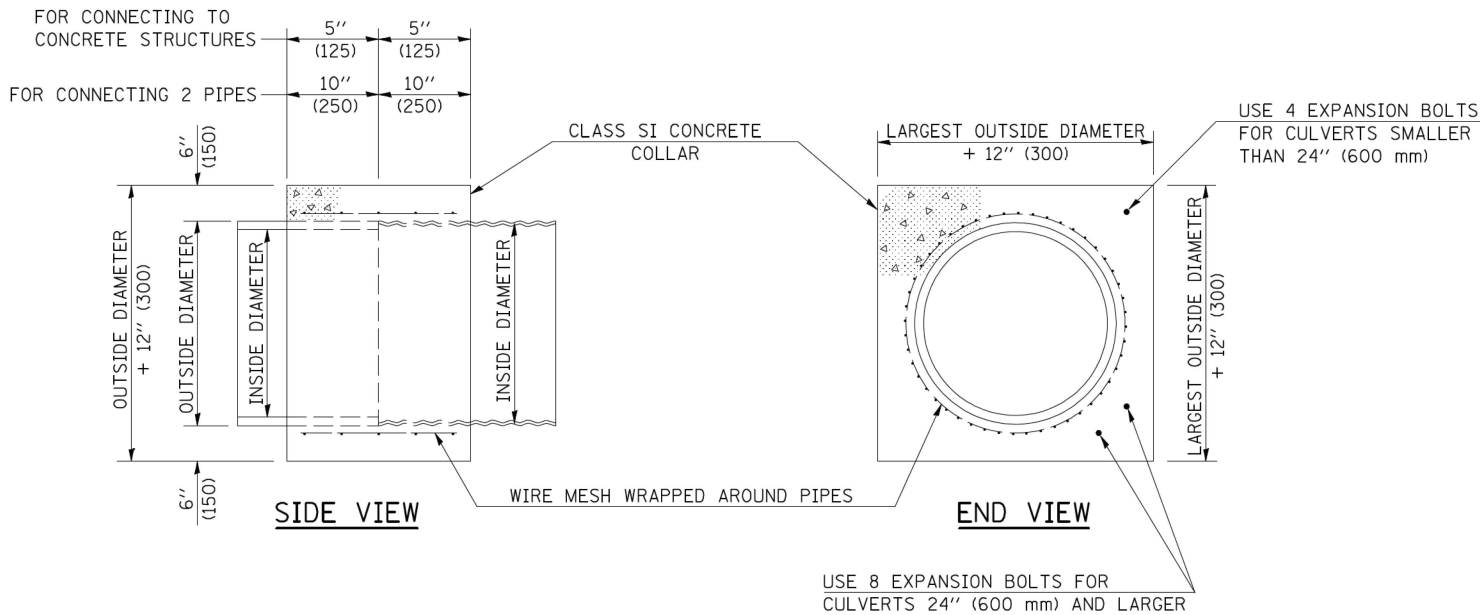
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	378
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

ROCK OUTLET PROTECTION

STRUCTURE ID	ALIGNMENT	STATION	OFFSET (FEET)		OUTLET SIZE (IN)	OUTLETTING TO	WIDTH US W1 (FEET)	WIDTH DS W2 (FEET)	LENGTH A (FEET)	LENGTH B (FEET)	LENGTH C (FEET)	TOTAL LENGTH La (FEET)	RIPRAP AREA - CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)
2172	US-6	217+25	54.2	RT	30	DITCH	7.5	15.6	0.6	8.0	3.5	12.1	15	15
2175	US-6	217+75	43.9	RT	38	DITCH	9.5	18.0	0.6	8.0	4.2	12.7	19	19



CONCRETE COLLAR DETAIL



QUANTITIES FOR CONCRETE PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED 20" (500 mm) WIDTH CU. YD. (m ³)
INCH (mm)	
4" (100)	0.14 (0.11)
6" (150)	0.16 (0.12)
8" (200)	0.19 (0.14)
10" (250)	0.22 (0.17)
12" (300)	0.25 (0.19)
15" (375)	0.30 (0.23)
18" (450)	0.35 (0.27)
24" (600)	0.45 (0.35)
30" (750)	0.57 (0.43)
36" (900)	0.69 (0.53)
42" (1050)	0.83 (0.63)
48" (1200)	0.97 (0.74)
54" (1350)	1.12 (0.86)
60" (1500)	1.28 (0.98)

QUANTITIES FOR METAL PIPES	
INSIDE DIAMETER OF PIPE	ESTIMATED CLASS SI CONCRETE REQUIRED 20" (500 mm) WIDTH CU. YD. (m ³)
INCH (mm)	
4" (100)	0.12 (0.09)
6" (150)	0.14 (0.11)
8" (200)	0.16 (0.12)
10" (250)	0.19 (0.14)
12" (300)	0.21 (0.16)
15" (375)	0.25 (0.19)
18" (450)	0.29 (0.22)
24" (600)	0.38 (0.29)
30" (750)	0.47 (0.36)
36" (900)	0.59 (0.45)
42" (1050)	0.69 (0.53)
48" (1200)	0.81 (0.62)
54" (1350)	0.93 (0.71)
60" (1500)	1.05 (0.81)

GENERAL NOTES

- CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
- WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIAMETERS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIAMETER (SEE END VIEW).
- THE WIRE MESH SHALL WEIGH NOT LESS THAN 54#/100 SQ. FT. (2.63 kg/m²).
- WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS, SHALL BE USED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR EXPANSION BOLTS OF THE SIZE SPECIFIED IN THE PLANS.
- CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, PER CUBIC YARD (CUBIC METER), FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default; FILE NAME: p:\projects\trans\transcorp\p1-hosted\Documents\Projects_2018\CH401\401180022\03-WSP\CAD\62R23-RB-1-Sheets\Civil\0162R23-sh-dp\detail02.dgn



USER NAME = USHC706648	DESIGNED - AKG	REVISED - 01/30/2026
	DRAWN - SSM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - KS	REVISED -
PLOT DATE = 1/29/2026	DATE - 11/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80
DRAINAGE DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	384
CONTRACT NO. 62R23				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R23-RB-1/Sheets/Civil/D162R23-shi-draindetail3.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET 3 OF 4 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	385
		CONTRACT NO. 62R23		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R23-RB-1/Sheets/Civil/D162R23-shi-draindetail4.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET 4 OF 4 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 2	WILL	1230	386
		CONTRACT NO. 62R23		
		ILLINOIS FED. AID PROJECT		