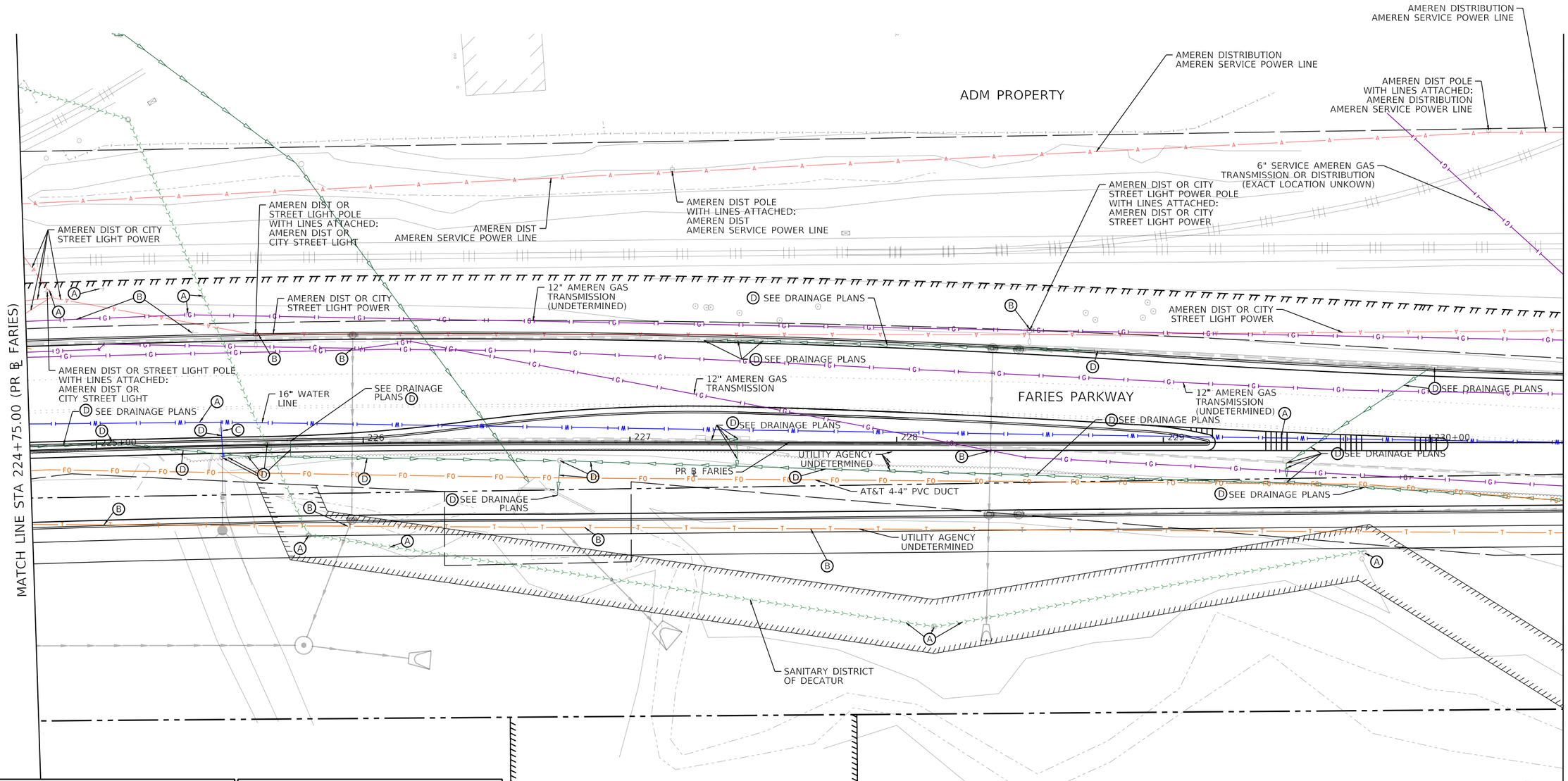

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
- EXISTING SECTION LINES
- EXISTING PROPERTY LINES
- PROPOSED ROW
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT

- (A) TO BE WATCHED AND PROTECTED
- (B) TO BE RELOCATED BY OTHERS
- (C) TO BE ADJUSTED
- (D) PROPOSED REMOVAL-SEE CORRESPONDING PLANS

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elff.ulger	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 40.0000 ' / In.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 11 OF 20 SHEETS | STA. 224+75.00 TO STA. 230+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	351

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

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ADM PROPERTY

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST AMEREN SERVICE POWER LINE

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST AMEREN SERVICE POWER LINE

AMEREN DIST AMEREN SERVICE POWER LINE

AMEREN DIST AMEREN SERVICE POWER LINE

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST AMEREN SERVICE POWER LINE

AMEREN TRANS POLE WITH LINES ATTACHED: AMEREN TRANS

AMEREN GAS 6" SERVICE TO ADM (EXACT LOCATION UNDETERMINED)

AMEREN DIST OR CITY STREET LIGHT POWER

12" TRANSMISSION MAIN GAS LINE (POTENTIAL)

AMEREN DIST OR CITY STREET LIGHT POLE WITH LINES ATTACHED: AMEREN DIST OR CITY STREET LIGHT POWER

AMEREN DIST OR CITY STREET LIGHT POLE WITH LINES ATTACHED: AMEREN DIST OR CITY STREET LIGHT POWER

AMEREN DIST OR CITY STREET LIGHT POWER

AMEREN TRANSMISSION

GAS LINE PVC MARKER PIPE

MATCH LINE STA 230+50.00 (PR ℄ FARIES)

SEE DRAINAGE PLAN

12" TRANSMISSION MAIN GAS LINE (POTENTIAL)

SEE DRAINAGE PLAN

FARIES PARKWAY

PR ℄ FARIES

SEE DRAINAGE PLANS

STA 235+41.47 PR ℄ FARIES

231 232 233 234 235+00 236

16" WATER LINE

UTILITY AGENCY UNDETERMINED

12" TRANSMISSION MAIN GAS LINE

UTILITY AGENCY UNDETERMINED

SEE DRAINAGE PLANS

AT&T 4-4" PVC DUCT

GAS LINE PVC MARKER PIPE

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST SERVICE POWER

GAS LINE PVC MARKER PIPE

AMEREN 6" SERVICE TRANSMISSION OR DISTRIBUTION

AMEREN DIST SERVICE POWER

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST SERVICE POWER

AMEREN TRANS POLE WITH LINES ATTACHED: AMEREN TRANS

AMEREN TRANSMISSION

AMEREN DIST OR CITY STREET LIGHT POLE WITH LINES ATTACHED: AMEREN DIST OR CITY STREET LIGHT POWER

N

0 20 40

SCALE IN FEET

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
- EXISTING SECTION LINES
- EXISTING PROPERTY LINES
- PROPOSED ROW
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- PROPOSED PERMANENT EASEMENT

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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elif.ulger	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 12 OF 20 SHEETS | STA. 230+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	352

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

MODEL: Default
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(NEW POLE)
AMEREN DIST
AMEREN SERVICE
DROP LINES

(OLD POLE)
COMCAST
AT&T AERIAL

OLD AMEREN POLE
WITH LINES ATTACHED:
COMCAST
AT&T AERIAL

NEW AMEREN POLE
WITH LINES ATTACHED:
AMEREN DIST
AMEREN SERVICE LINE DROP FROM TRANSFORMER
PARKING LOT LIGHT POWER

(OLD POLE)
COMCAST
AT&T AERIAL

AMEREN DIST
SERVICE POWER LINE

AMEREN DIST POLE
WITH LINES ATTACHED:
AMEREN DIST
COMCAST
AT&T AERIAL

AMEREN DIST
SERVICE POWER LINE

AMEREN DIST

AMEREN DIST
COMCAST
AT&T AERIAL

MATCH LINE STA 301+75.00 (PR ℄ JUG)

MATCH LINE STA 306+50.00 (PR ℄ JUG)

PARKING LOT LIGHT
SERVICE LINE FROM NEW
AMEREN DIST POLE

2" GAS LINE

PR ℄ JUG

AMEREN DIST POLE WITH 3 TRANSFORMERS
WITH LINES ATTACHED:
AMEREN DIST
AMEREN SERVICE DROP LINES FROM TRANSFORMER INTO PIPE
COMCAST
AT&T AERIAL

AMEREN DIST
AMEREN SERVICE DROP
LINES FROM TRANSFORMER
COMCAST
AT&T AERIAL

AMEREN DIST
AMEREN SERVICE DROP
LINES FROM TRANSFORMER
COMCAST
AT&T AERIAL

AMEREN GAS
TRANSMISSION
OR DISTRIBUTION

AMEREN DIST
AMEREN SERVICE DROP
LINES FROM TRANSFORMER
COMCAST
AT&T AERIAL

AT&T AERIAL
COPPER (SHARED
WITH AMEREN)

PR ℄ LOGAN

JUG HANDLE CONNECTOR RD

AT&T DROP DOWN
TO PROPERTY

AMEREN DIST POLE
WITH LINES ATTACHED:
AMEREN DIST
AMEREN SERVICE DROP LINES FROM TRANSFORMER
AT&T AERIAL
AT&T DROP DOWN POLE

AMEREN DIST
AMEREN SERVICE DROP LINES
FROM TRANSFORMER
COMCAST
AT&T AERIAL

AMEREN DIST POLE
WITH LINES ATTACHED:
AMEREN DIST
AMEREN SERVICE DROP LINES FROM TRANSFORMER
COMCAST
AT&T AERIAL

E LOGAN ST

MATCH LINE STA 601+50.00 (PR ℄ LOGAN)

303 304 305+00 306 601 600+00

0 20 40
SCALE IN FEET

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
- EXISTING SECTION LINES
- EXISTING PROPERTY LINES
- PROPOSED ROW
- PROPOSED TEMPORARY EASEMENT
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- (A) TO BE WATCHED AND PROTECTED
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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elif.ulger	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

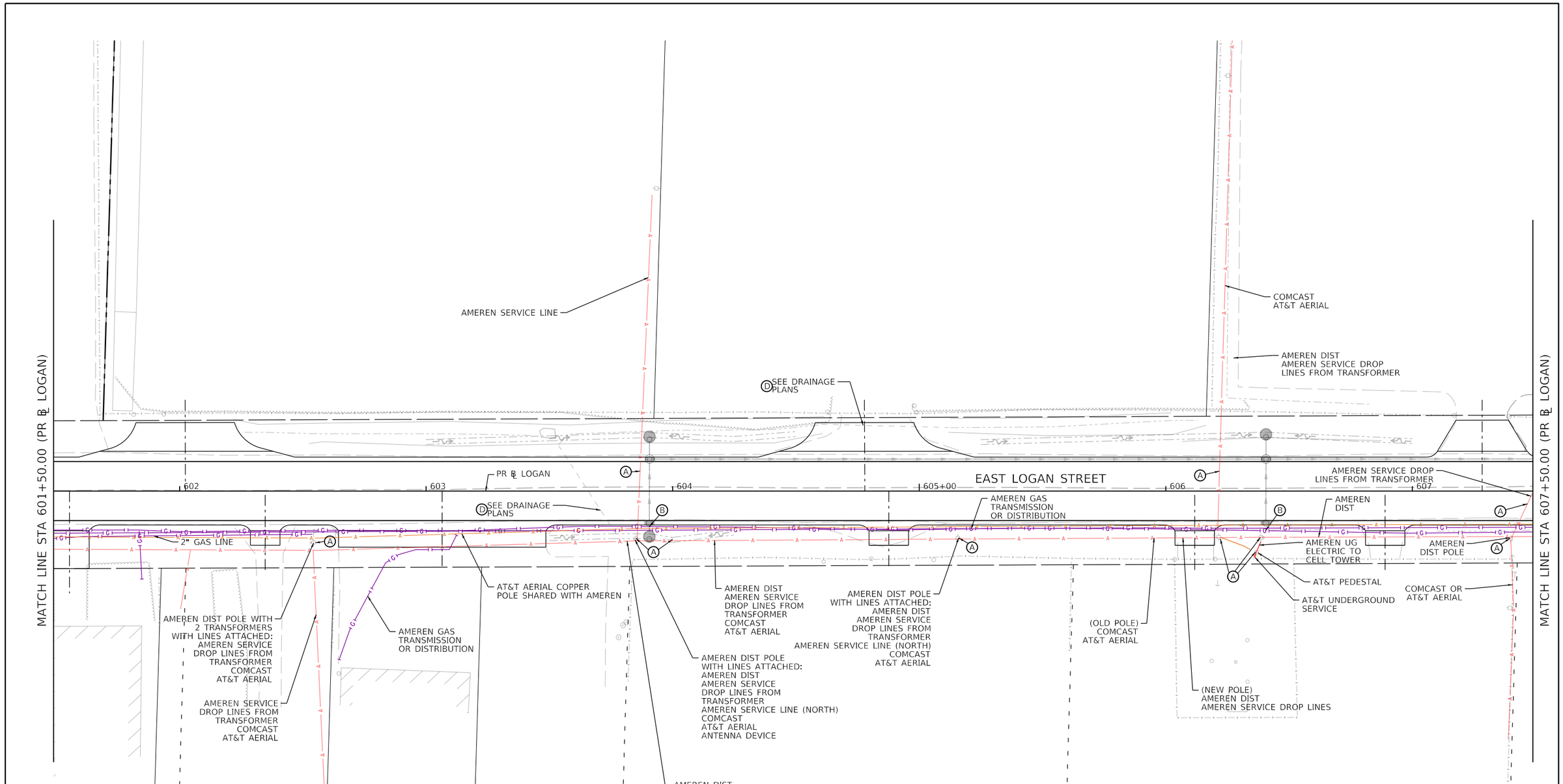
JUG HANDLE CONNECTOR ROAD
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 13 OF 20 SHEETS | STA. 301+75.00 TO STA. 306+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	353

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT



UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elliot.ulger	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST LOGAN STREET
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 14 OF 20 SHEETS | STA. 601+50.00 TO STA. 607+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	354
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

MATCH LINE STA 607+50.00 (PR ℄ LOGAN)

AMEREN SERVICE DROP LINES FROM TRANSFORMER

COMCAST

(D) SEE DRAINAGE PLANS

AMEREN DISTRIBUTION POLE WITH LINES ATTACHED: AMEREN SERVICE DROP LINES FROM TRANSFORMER

PR ℄ LOGAN

AMEREN SERVICE DROP LINES FROM TRANSFORMER

4" HIGH PRESSURE DISTRIBUTION GAS LINE TRANSMISSION OR DISTRIBUTION

EAST LOGAN STREET

809

AT&T AERIAL COPPER POLE SHARED WITH AMEREN ELECTRIC DISTRIBUTION

AMEREN DISTRIBUTION POLE WITH LINES ATTACHED: AMEREN DIST COMCAST

4" HIGH PRESSURE DISTRIBUTION GAS TRANSMISSION OR DISTRIBUTION

AMEREN DISTRIBUTION POLE WITH LINES ATTACHED: AMEREN DIST COMCAST

609

AMEREN PROPOSED 3/4" HIGH PRESSURE MAIN

(D) AMEREN GAS REGULATOR STATION TO BE RETIRED

PR ℄ JAMES

405+00

406

407

403

404

NORTH JAMES STREET

AMEREN GAS REGULATOR STATION PROPOSED RELOCATION

STA 609+36.19 PR ℄ LOGAN

STA 404+27.90 PR ℄ JAMES

AMEREN DISTRIBUTION

MATCH LINE STA 407+75.00 (PR ℄ JAMES)

AMEREN DISTRIBUTION POLE WITH LINES ATTACHED: AMEREN DIST

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
- EXISTING SECTION LINES
- EXISTING PROPERTY LINES
- PROPOSED ROW
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT

(A) TO BE WATCHED AND PROTECTED
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(C) TO BE ADJUSTED
(D) PROPOSED REMOVAL-SEE CORRESPONDING PLANS

N

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SCALE IN FEET

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345 EAST ASH AVENUE, SUITE B
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PHONE: (217) 775-6065

USER NAME = elif.ulger	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH JAMES STREET
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 15 OF 20 SHEETS | STA. 607+50.00 TO STA. 407+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	355

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
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ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
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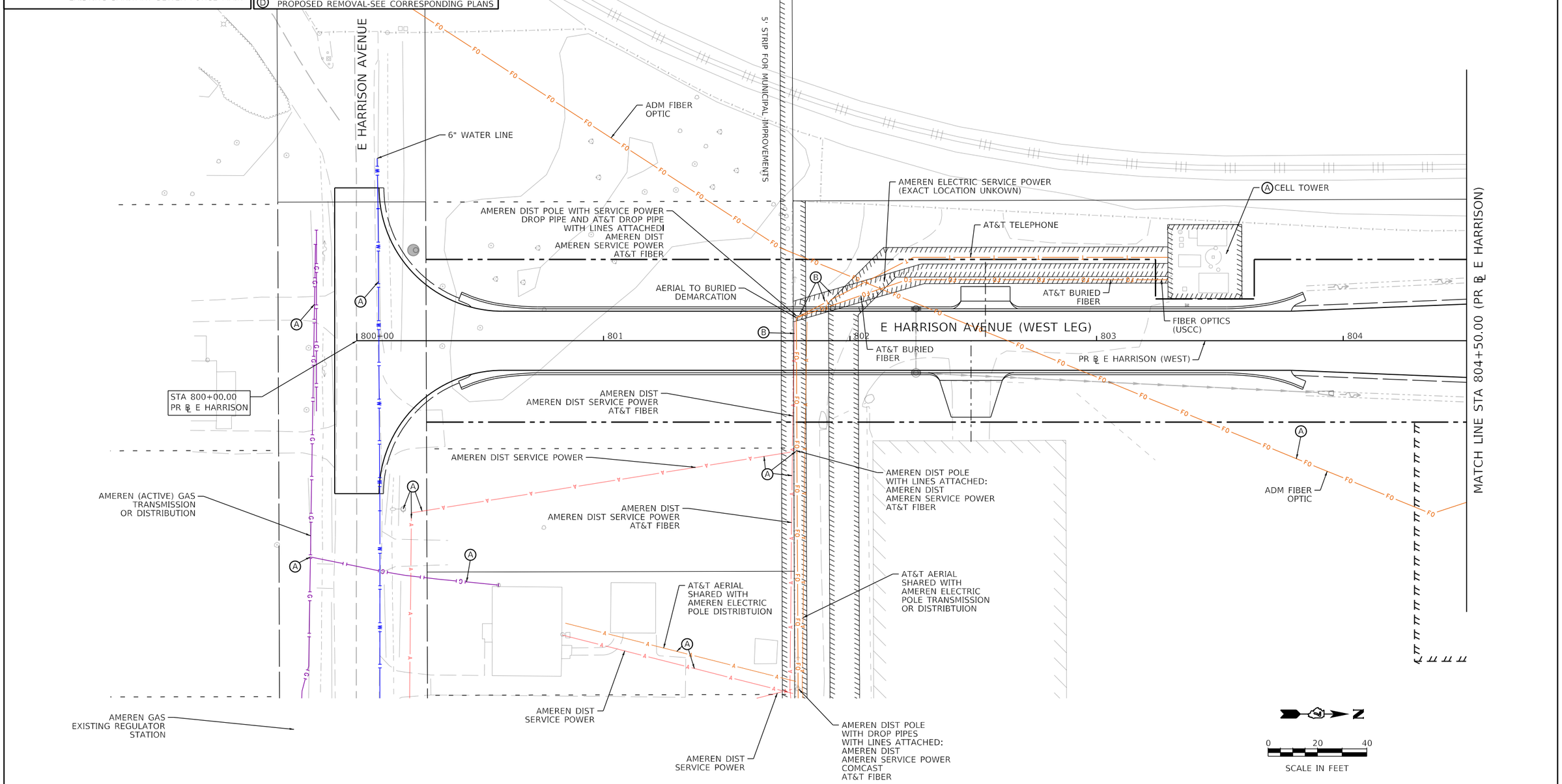

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345 EAST ASH AVENUE, SUITE B
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PLOT SCALE = 40.0000 ' / In.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E HARRISON AVENUE (WEST LEG)
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 16 OF 20 SHEETS | STA. 800+00.00 TO STA. 804+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	356

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
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- EXISTING STORM SEWER
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ROW LEGEND

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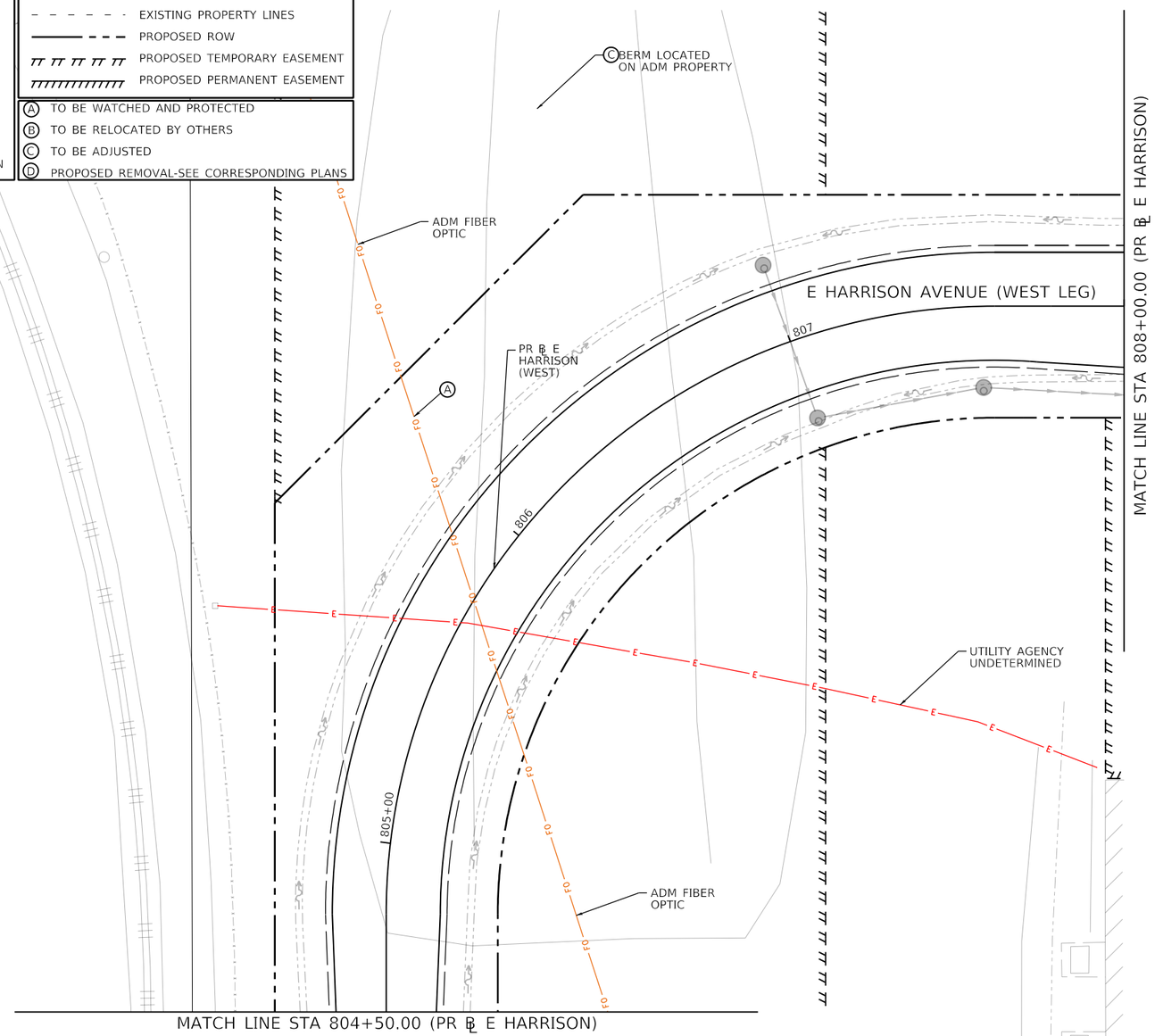

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SCALE IN FEET

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PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E HARRISON AVENUE (WEST LEG).
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 17 OF 20 SHEETS | STA. 804+50.00 TO STA. 808+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	357
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
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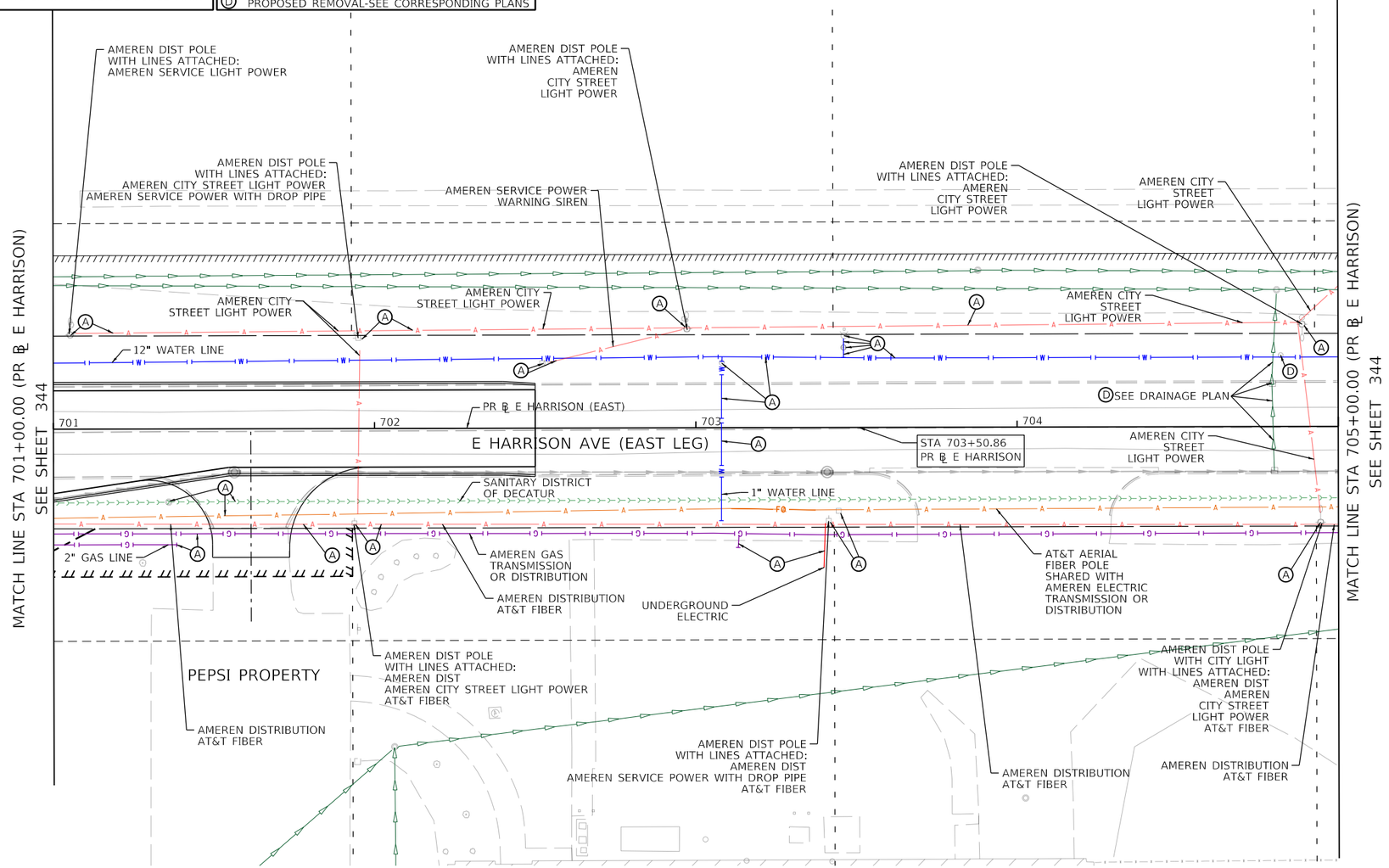

N

0 20 40

SCALE IN FEET

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345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elff.ulger	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

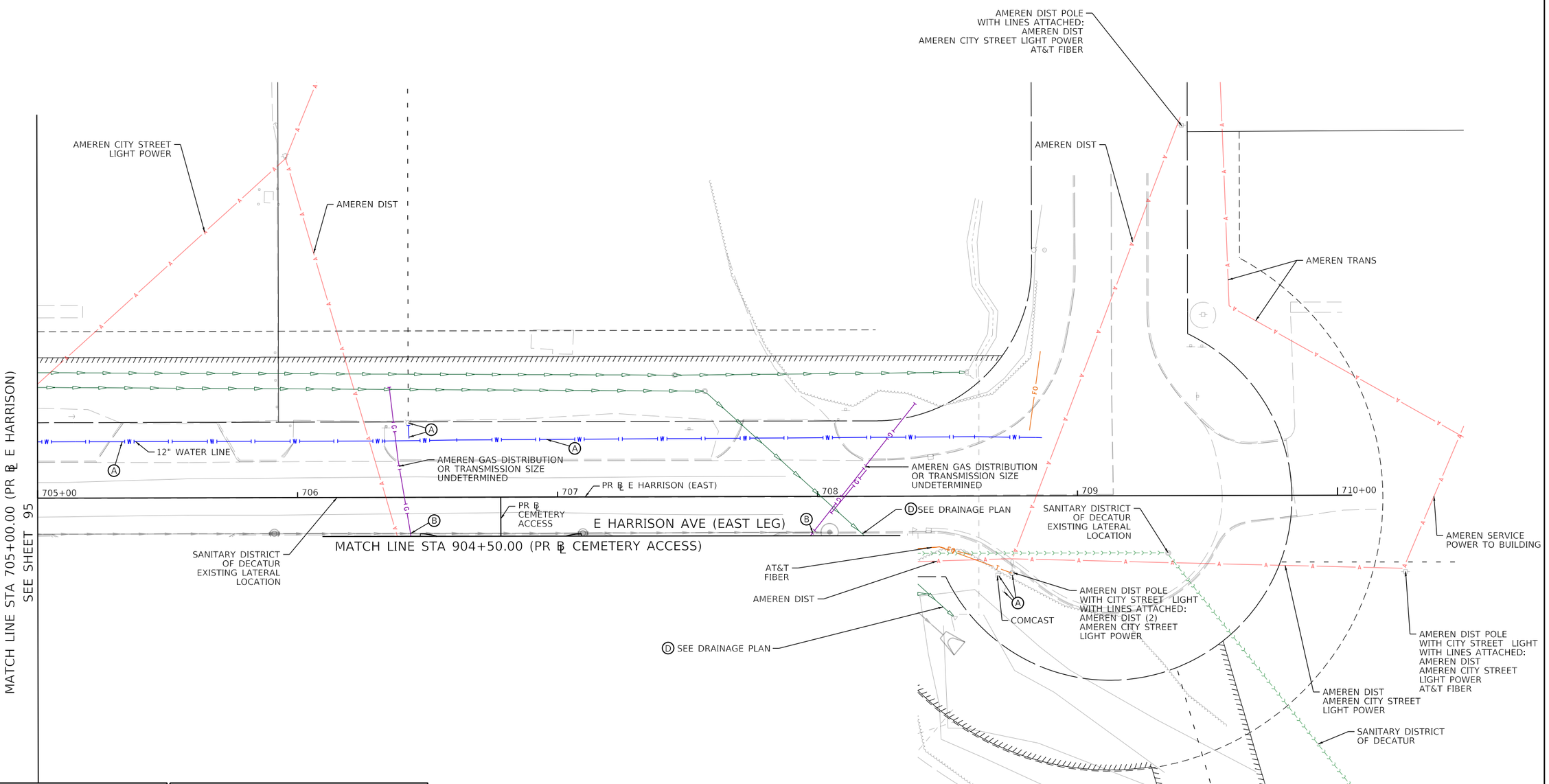
E HARRISON AVENUE (EAST LEG)
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 18 OF 20 SHEETS | STA. 701+00.00 TO STA. 705+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	358

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT



UTILITY LEGEND

- EXISTING AERIAL COMMUNICATION
- EXISTING AERIAL UTILITY
- EXISTING GAS LINE
- EXISTING UG TELEPHONE
- EXISTING WATER
- ABANDONED OIL
- EXISTING FIBER OPTICS
- EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
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- EXISTING SECTION LINES
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- (D) PROPOSED REMOVAL-SEE CORRESPONDING PLANS

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = ellif.ulger	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 40.0000 ' / In.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E HARRISON AVENUE (EAST LEG)
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 19 OF 20 SHEETS | STA. 705+00.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	359
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecomna-pw.bentley.com:pw01\ECOM_DS16_1\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Ex Utilities\60603202_SHT_EX_Utility_19_E_Harrison-02.dgn

SANITARY DISTRICT OF DECATUR

12" WATER LINE

E HARRISON AVENUE

706

AT&T AERIAL FIBER SHARED WITH AMEREN ELECTRIC TRANSMISSION OR DISTRIBUTION POLE

AT&T BURIED COPPER

SANITARY DISTRICT OF DECATUR LATERAL LOCATED HERE

PR ℄ E HARRISON (E LEG)

AMEREN DIST

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST (2) AT&T FIBER

(D) SEE DRAINAGE PLAN

STA 900+00.00 PR ℄ CEMETERY ACCESS

900+00 | 901 | 902 | 903 | 904

PR ℄ CEMETERY ACCESS

CEMETERY ACCESS ROAD

707

AT&T BURIED COPPER

AT&T

COMCAST

STA 904+52.12 PR ℄ CEMETERY ACCESS

AT&T PEDESTAL

AMEREN DIST AT&T FIBER

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST (2) AT&T FIBER

COMCAST

(A) PVC VENT PIPE

AT&T AERIAL FIBER SHARED WITH AMEREN ELECTRIC DIST POLE

(A) PVC VENT PIPE

AMEREN DIST POLE WITH LINES ATTACHED: AMEREN DIST AT&T FIBER

UG ELECTRIC SERVICE TO CONTINENTAL CARBONICS (EXACT LOCATION UNKNOWN)

AT&T POLE WITH LINES ATTACHED: AT&T FIBER

AMEREN DIST

AT&T BURIED COPPER

AMEREN GAS TRANSMISSION OR DISTRIBUTION SIZE UNDETERMINED

AMEREN DIST POLE WITH TRANSFORMERS AND ELECTRIC DROP PIPE WITH LINES ATTACHED: AMEREN DIST AT&T FIBER

708

AMEREN DIST

SEE DRAINAGE PLAN (D)

N

0 20 40

SCALE IN FEET

UTILITY LEGEND

- A – EXISTING AERIAL COMMUNICATION
- A – EXISTING AERIAL UTILITY
- G – EXISTING GAS LINE
- T – EXISTING UG TELEPHONE
- W – EXISTING WATER
- O – ABANDONED OIL
- FO – EXISTING FIBER OPTICS
- E – EXISTING UG ELECTRIC
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY SEWER FORCE MAIN

ROW LEGEND

- EXISTING ROW
- EXISTING EASEMENT
- EXISTING SECTION LINES
- EXISTING PROPERTY LINES
- PROPOSED ROW
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT

(A) TO BE WATCHED AND PROTECTED
(B) TO BE RELOCATED BY OTHERS
(C) TO BE ADJUSTED
(D) PROPOSED REMOVAL-SEE CORRESPONDING PLANS

MODEL: Default
FILE NAME: pw:\\aecomna-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Ex Utilities\60603202_SHT_EX Utility_20_Cemetery-01.dgn

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = ellif.ulger	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEMETERY ACCESS ROAD
EXISTING UTILITY PLAN

SCALE: 1"=20' | SHEET 20 OF 20 SHEETS | STA. 900+00.00 TO STA. 904+52.12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	360

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE I.D.	STA.	OFFSET (FT.)		SIZE (FT.)	RIM	SUMP	OUTFLOW INVERT	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	INLETS TO BE RECONSTRUCTED	FRAMES AND LIDS TO BE ADJUSTED	FRAMES AND GRATES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	DRAINAGE STRUCTURES TO BE CLEANED	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
								EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD
								50104400	60250200	60255500	60255900	60256400	60260100	60260500	60262700	60300305	60300105	60500040	60500050	60500060	60500305	60500105	60500205	Z0018500	20800150	X5930100
EXISTING DRAINAGE PLAN																										
R2000	???	-	-		650.04	645.24	645.24																			
E5022	46+90.63	11.0'	RT	4x2 rect	652.66	649.99	649.95									1										
E5016	46+92.44	10.1'	LT	4x2 rect	652.39	649.44	649.44									1										
CN CB3	47+69.02	50.5'	LT		659.89	645.67	647.67																			
R2006	47+69.79	31.7'	LT	3	650.62	647.24	647.24																			
E5010	47+78.11	8.3'	LT	5	653.93	645.36	645.51									1										
E5009	47+86.97	12.6'	LT	4x2 rect	654.09	650.81	650.81										1									
E5081	47+88.91	11.1'	RT	4x2 rect	654.01	651.17	651.17													1						1.7
CCB-CN1	48+68.88	25.6'	LT	UNK.	652.45	648.85	UNK.																			
CCB-CN6	49+80.15	45.4'	LT	UNK.	652.60	648.85	648.85																			
CCB-CN7	52+42.60	72.5'	LT	UNK.	655.86	653.12	653.12																			
W2164	52+54.96	30.4'	LT	4	673.78	668.98	668.98											1								3.2
W2161	52+55.59	40.7'	RT	2	673.87	671.12	671.12												1							
W2163	52+56.24	11.7'	RT	2	673.38	671.01	671.01													1						
W2274	53+08.50	48.3'	LT	2	673.61	669.91	671.18													1						0.5
CCB-CN8	54+72.81	94.1'	LT		662.86	0.00	0.00																			
W2166	55+12.28	8.6'	RT	2	674.27	672.72	672.72												1							0.4
C2148	55+33.81	178.9'	RT	2	675.77	663.27	665.12																			
CCB-CN9(1)	55+43.82	93.9'	LT		664.39	0.00	0.00																			
R2034	55+49.88	70.4'	LT		665.27	657.27	657.27																			
R2039	55+50.62	93.5'	LT		665.30	658.14	658.14																			
W2273	55+50.65	60.6'	LT	5	674.13	658.13	658.00													1						13.2
W2171	55+82.66	2.6'	LT	2	674.22	668.46	669.25													1						0.8
W2169	55+82.79	5.1'	RT	2	674.16	671.64	671.64												1							
R2049	55+84.91	102.8'	LT		668.93	unknown	UNK.																			
W2272	56+36.24	65.3'	LT	5	673.65	660.50	660.50													1						11
W2173	56+62.16	3.4'	RT	2	673.80	671.75	671.75												1							0.5
W2130	56+66.24	1.2'	LT	2	674.21	669.55	670.36											1								0.7
W2129	56+72.81	40.7'	RT	2	674.67	672.54	672.54												1							
W2174	57+20.20	14.9'	RT	2	673.45	670.33	670.86													1						0.5
W2271	57+56.99	68.8'	LT	5	673.29	660.86	660.86													1						10.5
W2175	58+12.21	16.8'	RT	2	672.87	669.85	669.85													1						
W2281	58+70.13	225.0'	RT	3	676.87	672.87	672.87									1										
W2270	58+71.63	57.5'	LT	5	672.97	661.34	661.34													1						9.9
W2176	58+93.03	30.3'	RT	4	672.61	662.58	662.58													1						
W2280	59+05.03	220.0'	RT	3	676.51	672.46	672.46																			
W2269	59+13.26	49.4'	LT	5	673.10	661.90	661.90													1						9.6
W2177	59+37.89	39.5'	RT	4	672.72	668.12	668.25													1						3
W2278	59+52.84	161.4'	RT	3	675.89	671.79	671.79											1								
W2279	59+65.66	89.7'	RT	3	675.07	670.85	670.85											1								
W2268	59+73.40	48.3'	LT	6	672.50	662.44	662.44														1					
W2180	60+02.30	93.8'	RT	3	675.51	670.71	670.71											1								
W2178	60+03.89	50.3'	RT	4	672.84	668.03	668.03													1						3.2
W2267	60+09.67	60.9'	LT	4	672.83	662.27	662.27														1					
W2387	62+44.68	235.3'	LT	2	670.53	666.74	666.74												1							
W2386	62+67.45	219.1'	LT	2	670.96	666.06	666.06													1						
W2382	62+78.58	27.6'	LT	4	675.46	663.46	663.46													1						2.2
W2385	62+81.56	205.2'	LT	3	671.86	664.74	664.74												1							
W2380	63+25.10	28.4'	LT	4	674.64	662.80	663.80											1								6
W2381	63+25.56	22.4'	LT	2	673.95	671.18	671.18														1					0.6
W2235	63+99.83	49.9'	RT	2	674.14	672.44	672.44													1						0.5
W2379	64+33.67	21.3'	LT	2	673.50	670.41	670.41													1						0.6
W2376	65+33.56	35.1'	LT	3	671.87	661.67	661.67		1																	
W2378	65+34.26	21.8'	LT	2	673.24	670.24	670.24													1						0.6
W2220	65+37.41	47.6'	RT	2	673.36	671.25	671.25													1						0.5
W2236	65+63.62	308.4'	LT		669.54	667.53	667.53																			
W2253	65+70.45	84.8'	LT	2	670.77	666.42	667.49																			
W2246	65+74.06	191.7'	LT		669.17	667.50	667.50												1							
W2230	65+87.82	299.8'	LT		668.89	666.84	666.84																			
W2247	65+99.52	197.3'	LT		668.62	666.77	666.77													1						
W2252	66+03.83	213.5'	LT		669.76	661.96	661.96																			
W2219	66+13.81	232.4'	RT		668.41	663.41	664.07														1					
W2254	66+23.94	93.0'	LT	4	671.63	661.63	661.62																			
W2256	66+30.53	48.4'	LT	3	672.48	661.28	661.28											1								
W2255	66+35.37	91.1'	LT	2	669.58	666.53	666.53																			
W2384	66+57.48	29.4'	LT		672.89	669.69	669.69													1						
W2221	66+67.35	36.1'	RT	2	672.79	670.17	670.17													1						0.5
W2374	67+02.45	50.5'	LT		668.36	660.76	660.76												1							
W2373	67+04.34	31.1'	LT		673.43	659.83	659.83											1								7.3
W2205	67+50.78	104.9'	RT		667.61	663.70	664.21																			
W2204	67+57.23	209.6'	RT		667.48	663.55	663.95																			
BCB-PEPSI	67+88.40	282.7'	RT		669.32	665.00	667.00																			
W2222	67+94.64	32.7'	RT	2	672.16	669.16	669.26													1						0.6
W2234	67+95.07	37.9'	RT	3	672.08	668.36	668.36											1								1.5
W2372	68+11.77	31.6'	LT		672.21	667.48	667.48													1						

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\02_VHKS\Schedules\60603202_SCHED_Drainage_Schedule_01.dgn

design firm no. 184001036 whks engineers + planners + land surveyors

USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	361
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE I.D.	STA.	OFFSET (FT.)		SIZE (FT.)	RIM	SUMP	OUTFLOW INVERT	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	INLETS TO BE RECONSTRUCTED	FRAMES AND LIDS TO BE ADJUSTED	FRAMES AND GRATES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	DRAINAGE STRUCTURES TO BE CLEANED	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
								EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD
								50104400	60250200	60255500	60255900	60256400	60260100	60260500	60262700	60300305	60300105	60500040	60500050	60500060	60500305	60500105	60500205	Z0018500	20800150	X5930100
EXISTING DRAINAGE PLAN																										
W2203	68+33.96	206.0'	RT		667.86	663.44	663.44																			
W2218	68+39.20	73.5'	LT	3	668.05	660.53	660.53																			
W2217	68+49.17	78.2'	LT	2	666.90	663.35	663.35																			
W2370	68+67.78	37.2'	LT	5	671.83	659.38	659.38					1														
W2371	68+68.27	31.7'	LT	2	671.99	667.44	667.44													1						0.8
W2224	68+72.13	39.8'	RT	3	671.77	668.04	668.04											1								1.5
W2223	68+73.35	33.9'	RT	2	671.80	668.57	668.57													1						0.6
EF7471	68+80.99	183.9'	LT		666.79	664.79	664.79																			
W2369	69+67.11	31.9'	LT	2	671.63	668.93	668.93													1						
W2368	69+69.89	34.9'	LT	4	672.02	659.25	659.25																			
W2215	69+76.26	73.8'	LT	6	668.71	659.26	659.26																			
W2206	69+77.91	68.3'	RT	4	670.97	658.17	658.47																			
W2207	69+80.25	46.6'	RT	4	671.66	661.02	661.02																			
W2367	69+82.59	37.7'	LT	6	672.08	661.98	661.98																			
EF7486	70+33.42	184.1'	LT		666.71	663.84	666.16																			
W2214	70+71.23	73.2'	LT	4	668.30	659.16	659.16																			
W2226	71+01.16	32.3'	RT		671.21	668.21	668.35						1													
W2213	71+01.47	31.7'	LT	2	671.55	665.95	665.95													1						
W2225	71+16.78	32.2'	RT		671.20	668.30	668.50						1													
W2211	71+66.29	31.7'	LT	2	671.54	666.90	666.90													1						0.8
W2227	72+02.29	41.6'	RT		672.03	663.18	663.18																			
W2228	72+02.72	32.2'	RT		671.38	667.48	667.48						1													
W2212	72+09.95	38.6'	LT	4	671.46	663.06	663.06																			
W2363	72+47.41	71.0'	LT	4	668.79	659.48	659.48																			
W2229	73+45.65	32.1'	RT		671.49	668.59	668.59																			
W2361	74+46.36	38.9'	LT	4	672.50	663.85	663.81																			
W2360	74+46.54	31.9'	LT	2	671.12	666.02	666.02										1									
W2230	74+65.86	32.0'	RT	2	670.97	668.97	668.97										1									
W2366	74+81.98	73.8'	LT	5	669.38	659.88	659.88																			
W2231	75+15.69	32.1'	RT	2	670.96	668.16	668.16										1									
W2359	75+17.63	31.9'	LT	2	671.07	666.36	666.36										1									
W2358	75+41.53	37.0'	LT		672.09	664.27	664.27																			
W2357	75+46.00	32.0'	LT	2	671.05	665.94	665.94																			
W2232	75+59.31	40.7'	RT	5	672.00	664.56	664.56										1									
W2233	75+59.75	32.2'	RT	2	671.00	666.55	667.85										1									
W2346	76+47.35	31.9'	RT	2	671.25	667.96	667.96						1													
W2356	76+99.70	32.2'	LT	2	671.79	667.30	667.34																			
W2347	77+52.96	32.1'	RT	2	671.83	668.43	668.43																			
W2351	78+19.52	70.7'	LT		670.17	660.68	660.68																			
W2349	79+08.06	32.0'	RT		671.83	668.73	668.73																			
W2348	79+08.16	41.8'	RT		672.50	666.15	666.15																			
W2350	79+24.01	32.2'	LT		671.93	667.88	667.88																			
W2353	79+94.28	32.1'	LT		670.86	667.86	667.86																			
W2354	79+96.70	37.4'	LT		671.29	666.08	666.08																			
W2259	205+42.05	41.2'	RT	2	675.58	668.36	668.36														1					
W2260	205+99.17	48.2'	RT	6	675.13	667.02	667.71															1				
W2257	206+00.09	0.6'	LT	3	675.82	671.91	671.91																	1		
W2261	206+00.33	40.1'	RT	4	675.09	666.48	670.44											1								3.1
W2258	206+10.29	37.7'	LT	2	674.68	unk	UNK.																	1		
W2262	206+33.81	50.1'	RT	5	674.67	667.41	667.41											1								6.7
W2392	206+36.18	107.4'	RT		674.70	670.08	670.08											1								
W2263	207+07.99	58.8'	RT	6	673.33	666.62	666.62			1																
W2276	207+90.89	37.5'	LT	3	673.38	670.83	670.83						1													
W2277	207+91.70	2.7'	LT	2	673.14	670.04	670.04						1													
W2264	208+21.01	70.9'	RT	5	672.44	665.94	665.94						1													
W2265	208+52.79	74.3'	RT	5	672.44	665.88	665.88						1													
W2266	208+89.49	79.7'	RT	6	672.66	663.02	663.02						1													
W2275	209+95.54	45.6'	RT	3	674.08	670.95	670.95						1													
W2179	211+12.02	43.4'	LT	2	674.63	671.58	671.58													1						0.6
W2340	213+01.06	43.4'	LT		674.79	0.00	0.00													1						
W2292	213+70.77	31.1'	RT		674.31	670.11	670.65													1						
W2339	213+99.93	45.5'	LT		674.25	672.11	672.11													1						
W2338	215+30.29	42.4'	LT	2	673.36	670.76	670.76																			
W2293	215+33.00	17.3'	RT	3	673.14	669.67	669.67													1						1.4
W2294	215+95.32	12.7'	RT	3	672.67	669.25	669.25													1						1.4
W2337	217+00.94	42.0'	LT	3	671.94	669.24	669.24													1						1.3
W2295	217+88.32	3.0'	RT	4	671.17	667.67	667.67													1						2.6
W2336	218+47.95	41.3'	LT	3	670.62	667.63	667.63													1						1.3
MISS#1	218+48.05	46.5'	-		TBD	TBD	TBD											1								
W2296	218+65.10	2.1'	RT	4	670.65	666.70	666.70												1							2.8
W2335	220+00.31	40.7'	LT	3	669.09	666.83	666.83													1						1.2
W2297	220+21.80	3.1'	RT	4	669.26	665.21	665.21												1							2.6
W2298	220+23.35	2.4'	LT	2	669.07	665.85	665.85													1						0.6
W2334	221+21.92	40.2'	LT	3	667.86	665.34	665.34													1						1.2
W2333	221+22.48	45.2'	LT	4	668.53	665.47	665.56											1								2.4

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\02_VHKS\Schedules\60603202_SCHED_Drainage_Schedule_02.dgn

design firm no. 184001036 whks engineers + planners + land surveyors

USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	362
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE I.D.	STA.	OFFSET (FT.)		SIZE (FT.)	RIM	SUMP	OUTFLOW INVERT	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	INLETS TO BE RECONSTRUCTED	FRAMES AND LIDS TO BE ADJUSTED	FRAMES AND GRATES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	DRAINAGE STRUCTURES TO BE CLEANED	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
								EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD
								50104400	60250200	60255500	60255900	60256400	60260100	60260500	60262700	60300305	60300105	60500040	60500050	60500060	60500305	60500105	60500205	Z0018500	20800150	X5930100
EXISTING DRAINAGE PLAN																										
ACB-BLD2	222+13.24	55.0'	RT		666.39	662.45	664.45																			
ACB-BLD1	222+27.81	28.2'	RT		670.48	662.00	664.00																			
W2332	222+41.49	39.4'	LT	3	666.80	663.91	663.91													1						1.3
W2341	222+41.61	6.4'	RT	3	667.80	662.99	662.99											1								1.8
W2300	222+42.90	1.3'	LT	2	666.72	663.55	663.55													1						0.6
W2301	223+68.94	1.1'	LT	2	664.51	659.87	659.85													1						0.8
MISS#2	223+69.85	44.4'	-		TBD	TBD	TBD											1								
W2331	223+71.41	39.2'	LT	3	664.83	661.23	661.23																			1.5
W5000	224+02.24	266.5'	LT		664.65	652.54	652.21																			
W5001	224+14.12	236.6'	LT		662.46	652.21	652.21																			
W2302	224+40.78	1.5'	LT	2	662.69	658.46	658.46													1						0.7
W5005	224+64.70	163.6'	LT		662.74	646.54	646.54																			
W2303	225+05.62	1.6'	LT	2	660.85	657.15	657.15													1						0.7
9108	225+12.97	154.9'	LT		664.53	645.43	645.43	1																		
C3056	225+56.57	4.2'	RT	4	659.18	654.73	654.73											1								3.6
W2305	225+73.48	2.5'	LT	2	658.31	654.76	654.76													1						0.7
W2330	225+76.08	39.4'	LT	2	658.27	655.49	655.49													1						0.6
9052	225+78.32	104.9'	LT	5	659.07	643.67	643.67																			
MISS#3	226+02.84	39.5'	-		TBD	TBD	TBD											1								
CMH5	226+73.78	7.0'	RT		655.09	646.46	648.46											1								4
W2306	227+29.51	0.9'	LT	3	655.62	653.37	653.37													1						1.2
W2329	227+30.01	38.2'	LT	3	655.33	653.01	653.01													1						1.3
W2307	227+40.16	0.9'	LT	3	655.50	653.20	653.20													1						1.3
W2328	227+40.42	38.1'	LT	3	655.29	653.28	653.28													1						1.2
W2327	227+50.17	37.8'	LT	3	655.40	653.42	653.42													1						1.2
W2326	228+75.24	34.4'	LT	3	655.87	653.59	653.59													1						1.2
W2308	229+46.05	7.3'	RT	2	656.58	653.03	653.03													1						0.6
W2309	229+46.27	14.9'	RT	3	656.96	653.62	653.59											1								1.4
W2325	230+01.65	28.4'	LT	3	657.32	654.29	654.29													1						1.3
W2394	231+15.14	25.8'	RT	3	659.68	656.64	656.64											1								1.3
W2310	231+15.32	15.8'	RT	3	659.87	656.98	656.98													1						1.3
W2324	231+18.31	22.4'	LT	3	659.89	657.40	657.40													1						1.2
W2323	232+50.37	18.1'	LT	2	662.84	660.69	660.69													1						0.5
W2311	232+56.21	29.6'	RT	4	662.48	658.90	659.10											1								2.5
W2322	233+72.39	19.2'	LT	3	664.88	661.33	661.33													1						1.5
W2313	233+97.45	20.8'	RT	3	665.00	660.46	660.46													1						1.7
W2312	233+97.72	31.7'	RT	3	663.95	660.60	660.60												1							1.4
W2321	234+99.68	24.1'	LT	3	666.12	663.47	663.47													1						0.8
W2314	235+46.00	24.8'	RT	3	666.84	663.93	663.93													1						1.3
W2320	236+24.97	25.4'	LT	3	667.49	664.57	664.57																			
W2319	237+77.40	25.5'	LT		669.09	665.81	665.81																			
W2316	237+99.40	24.6'	RT		669.36	666.69	665.69																			
W2201	700+65.42	22.1'	RT	2	670.44	667.34	667.34													1					0.6	
W2200	700+69.28	18.1'	LT	2	670.40	667.25	667.25													1					0.6	
W2197	703+87.87	48.9'	LT	4	668.20	660.32	660.27																			
W2189	704+79.54	13.7'	LT	2	666.55	661.30	661.30						1													
W2190	704+80.04	14.1'	RT	2	666.42	664.06	664.06													1					0.5	
W2191	704+80.87	42.6'	LT	7	667.84	657.63	657.63																			
W2388	707+45.11	46.8'	LT	3	666.05	658.14	658.14																			
W2194	707+56.75	40.6'	LT	8	665.95	657.35	657.35																			
J1109	802+76.72	207.6'	RT		666.80	663.05	663.82																			
W2187	901+11.64	124.7'	LT		667.84	661.45	661.45													1						
W2181	904+28.77	31.1'	RT		665.31	659.81	659.81												1							
							EXISTING DRAINAGE PLAN TOTALS =	1	1	1	0	1	11	0	0	4	7	23	13	68	5	1	0	2	1.7	163

NOTE: FL = FLOWLINE & C.O.S. = CENTER OF STRUCTURE

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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = rallender	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - -	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	363

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

EXISTING DRAINAGE PIPE SCHEDULE

PIPE NUMBER.	U.S. STRUCTURE	D.S. STRUCTURE	SIZE (FT.)	JS INV	DS INV	STORM SEWER REMOVAL	TELEVISION INSPECTION OF SEWER	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
						X5510100	X0325207	X5509900	X5537800	X5537900	20800150	X5930100
EXISTING DRAINAGE PLAN												
R2006-E5010	R2006	E5010	1.00	547.24	647.12							
INTAKE-E5010		E5010	1.00	549.41	649.18							
PLUGGED-E5010		E5010	1.00	548.70	648.70							
W5010-W5035	E5010	EX 98	2.50	545.51	645.23							
E5009-E5010	E5009	E5010	1.00	550.81	649.28							
DRAIN-E5081		E5081	1.00	551.99	651.99							
E5081-E5009	E5081	E5009	1.00	551.17	651.02							
EX ST 81	CCB-CN6	CCB-CN1	1.25	548.42	647.97							
EX ST 79		CCB-CN7	1.00	549.33	649.46							
EX ST 80	CCB-CN7	CCB-CN6	1.25	549.46	648.42							
UNKNOWN-W2164		W2164	1.00	569.03	669.03	10						
W2164-E5010	W2164	E5010	1.00	568.98	645.72	269						308.0
AMEREN-W2161		W2161	1.00	572.27	672.27	12						
W2161-W2163	W2161	W2163	1.00	571.12	671.08	29						18.4
W2163-W2164	W2163	W2164	1.00	571.01	670.18	42						33.3
W2274-W2164	W2274	W2164	1.00	571.18	670.63	56						44.7
EX ST 77	CCB-CN8		1.00	550.58	649.43							
W2166-W2169	W2166	W2169	1.00	572.72	671.80	71						24.1
C2148-UNKNOWN	C2148		0.50	565.12	665.12							
EX ST 75	CCB-CN9(1)	R2039	1.00	557.00	658.14							
EX ST 76	CCB-CN9(1)	CCB-CN8	1.00	558.14	650.58							
EX ST 78	R2034	E5010	2.00	557.27	646.77							
RCORRIDOR-R2034		R2034	1.25	560.92	660.92							
RCORRIDOR(1)-R20		R2034	1.50	556.50	656.50							
RCORRIDOR(2)-R20		R2034	1.00	561.52	661.52							
RCORRIDOR-R2039		R2039	1.25	559.40	659.40							
RCORRIDOR(1)-R20		R2039	1.00	560.75	660.75							
RCORRIDOR(2)-R20		R2039	1.00	560.40	660.40							
W2273-R2034	W2273	R2034	2.00	558.00	657.97	10						25.1
W2171-W2273	W2171	W2273	1.00	569.25	662.30	66						124.7
BAR-W2169		W2169	1.00	571.82	671.82							
W2169-W2171	W2169	W2171	1.00	571.64	671.62	8						6.1
R2049 (1)		R2049	1.00	567.00	667.00							
R2049 (2)		R2049	1.00	567.00	667.00							
W2272-W2273	W2272	W2273	2.00	560.50	658.13	86						264.5
W2173-W2130	W2173	W2130	1.00	571.75	672.07	6						4.5
W2130-W2171	W2130	W2171	1.00	570.36	669.32	84						77.0
W2129-W2130	W2129	W2130	1.00	572.54	671.96	42						28.2
W2174-W2175	W2174	W2175	1.00	570.86	669.92	93						62.0
W2271-W2272	W2271	W2272	2.00	560.86	660.52	116						310.0
W2175-W2176	W2175	W2176	1.00	569.85	667.11	84						103.9
W2281-W2280	W2281	W2280	1.00	572.87	672.51							
W2270-W2271	W2270	W2271	2.00	561.34	660.89	109						277.5
W2176-W2269	W2176	W2269	1.25	562.58	662.20	82						165.7
W2280-W2278	W2280	W2278	1.00	572.46	671.84							
W2269-W2270	W2269	W2270	2.00	561.90	661.37	41						99.4
W2177-W2176	W2177	W2176	1.00	568.25	666.87	45						61.9
W2278-W2279	W2278	W2279	1.00	571.79	670.87	73						
W2279-W2180	W2279	W2180	1.00	570.85	670.74	34						
W2268-W2269	W2268	W2269	1.75	562.44	661.94	63						137.8
W2275-W2268	SW2275	W2268	1.00	570.95	669.85		119	119				
W2180-W2178	W2180	W2178	1.00	570.71	670.54	44						
W2178-W2177	W2178	W2177	1.00	568.03	668.27	64						61.2
W2267-W2268	W2267	W2268	1.75	562.27	662.60		40	40				
W2387-W2386	W2387	W2386	1.00	566.74	666.06							
W2386-W2385	W2386	W2385	1.25	566.06	664.77							
W2382-W2380	W2382	W2380	1.25	563.46	663.84		47	47				
W2385-W2382	W2385	W2382	1.25	564.74	663.47		178	178				
W2380-W2376	W2380	EX 95	1.50	563.80	662.71	109						116.4
W2381-W2380	W2381	W2380	1.00	571.18	668.82	6						8.0
W2235-W2220	W2235	W2220	1.00	572.44	671.26		133	133				
W2379-MAIN	W2379	EX 95	1.00	570.41	663.71	8						
W2376-W2256	W2376	W2256	1.50	561.67	661.29		102	102				
W2380-W2376 (1)	EX 95	W2376	1.50	562.71	661.68		103	103				
W2378-W2376	W2378	W2376	1.00	570.24	667.87	13						
W2220-W2234	W2220	EX 111	1.00	571.25	669.84	128						
W2236-W2237	W2236	W2237	1.00	567.53	666.84							
W2253-W2254	W2253	W2254	1.00	567.49	665.78							
W2246-W2247	W2246	W2247	1.00	567.50	666.87							
W2237-MAIN	W2237	EX 103	1.00	566.84	665.55							
W2247-MAIN	W2247	EX 94	1.00	566.77	663.32							
EX ST 72 (2)	EX 103	W2252	2.00	562.30	662.01							
W2252-W2254	W2252	EX 94	2.00	561.96	661.94							
W2219-W2187	W2219	W2187	1.25	564.07	661.54							
W2252-W2254 (1)	EX 94	W2254	2.00	561.94	661.79							
W2254-W2256	W2254	W2256	2.00	561.62	661.32	45						
W2256-W2374	W2256	W2374	2.00	561.28	660.78	69						
W2255-W2254	W2255	W2254	1.00	566.53	665.78							
W2384-W2373	W2384	W2373	1.00	569.69	667.48	46						
W2221-MAIN	W2221	EX 111	1.00	570.17	669.84	2						
W2374-W2373	W2374	W2373	2.00	560.76	659.86	20						
W2373-W2370	W2373	EX 96	2.00	559.83	659.63	104						
W2205-W2203	W2205	W2203	0.67	564.21	663.64							
W2204-W2203	W2204	W2203	0.67	563.95	663.66							
PEPSI-W2203	BCB-PEPSI	W2203	0.50	567.00	666.51							
W2222-W2234	W2222	W2234	1.00	569.26	668.68	5						
W2220-W2234 (1)	EX 111	W2234	1.00	569.84	668.38	132						
W2234-W2224	W2234	W2224	1.00	568.36	668.09	78						
W2372-MAIN	W2372	EX 96	1.00	567.48	660.63							
W2203-W2181	W2203	EX 101	1.25	563.44	662.13							
EX ST 71		W2218	2.00	560.56	660.56							
J1109-W2218 (1)	EX 99	W2218	1.00	563.52	662.37							
W2218-W2215	W2218	W2215	2.00	560.53	659.26							

EXISTING DRAINAGE PIPE SCHEDULE

PIPE NUMBER.	U.S. STRUCTURE	D.S. STRUCTURE	SIZE (FT.)	US INV	DS INV	STORM SEWER REMOVAL	TELEVISION INSPECTION OF SEWER	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
						X5510100	X0325207	X5509900	X5537800	X5537900	20800150	X5930100
EXISTING DRAINAGE PLAN												
ADM-W2217		W2217	1.00	663.38	663.38							
W2217-MAIN	W2217	EX 97	1.00	663.35	660.56							
W2370-2368	W2370	W2368	2.00	659.38	659.26							
W2373-W2370 (2)	EX 97	W2370	2.00	659.56	659.53							
W2371-W2370	W2371	W2370	1.00	667.44	667.01	6						8.8
W2224-W2201	W2224	W2201	1.00	668.04	667.36	47						
W2223-W2224	W2223	W2224	1.00	668.57	668.07	6						
EF7471-MAIN	EF7471	EX 99	1.00	664.79	663.52							
W2369-W2368	W2369	W2368	1.00	668.93	668.02							
W2368-MAIN	W2368	EX 86	2.00	659.16	659.01							
W2214-W2215 (1)	EX 85	W2215	3.50	659.24	659.29							
W2215-W2206	W2215	EX 86	4.00	659.29	659.01							
W2206-W2191	W2206	W2191	3.17	658.47	657.84							
W2215-W2206 (1)	EX 86	W2206	4.00	659.01	658.17							
W2207-W2197	W2207	W2197	1.25	661.02	660.32							
W2227-W2207 (2)	EX 93	W2207	4.00	662.47	661.62							
W2212-W2367 (2)	EX 84	W2367	4.00	662.59	662.07							
W2367-MAIN	W2367	EX 86	1.00	661.98	661.01							
EF7486-MAIN	EF7486	EX 85	0.33	666.16	661.24							
W2214-W2215	W2214	EX 85	3.50	659.20	659.24							
W2259-W2260	W2259	W2260	1.00	668.36	667.74		58	58				
W2260-W2262	W2260	W2262	1.25	667.71	667.44		35	35				
W2257-W2261	W2257	W2261	1.00	671.91	670.44							
15" SS-W2261	00+00.00	00+00.00	1.25	0.00	0.00		150	150				
EX ST 74		W2261	1.00	670.66	670.66							
W2258-W2257	W2258	W2257	1.00	672.20	671.92				39			
W2262-W2263	W2262	W2263	1.25	667.41	666.68		75	75				
ADM-W2392		W2392	1.00	670.12	670.12							
W2392-W2262	W2392	W2262	1.00	670.08	667.43							
W2263-W2264	W2263	W2264	1.50	666.62	665.94							
W2276-W2277	W2276	W2277	1.00	670.83	670.25							
W2277-W2265	W2277	W2265	1.00	670.04	668.86							
W2264-W2265	W2264	W2265	1.00	665.94	665.89							
W2265-W2266	W2265	W2266	1.50	665.88	665.52							
W2266-W2267	W2266	W2267	1.75	663.02	662.38		95	95				
W2179-W2178	W2179	W2178	1.00	671.58	668.14	166						137.1
W2340-W2339	W2340	W2339	1.00	673.67	672.16	99						62.5
W2292-W2293	W2292	W2293	1.00	670.65	669.69	163						124.0
W2339-W2338	W2339	W2338	1.00	672.11	670.80	130						82.0
W2293-W2294	W2293	W2294	1.25	669.67	669.29	63						48.8
W2338-W2293	W2338	W2293	1.00	670.76	669.84		59	59				18.0
W2294-W2295	W2294	W2295	1.25	669.25	667.82	194						150.7
W2295-W2296	W2295	W2296	1.25	667.67	666.74	77						62.4
W2336-MAIN	W2336	MISS#1	1.00	667.63	667.90	5						3.3
W2296-W2297	W2296	W2297	1.25	666.70	665.36	157						127.4
W2335-MAIN	W2335	MISS#2	1.00	666.83	666.56	5						3.2
W2297-W2341	W2297	W2341	1.25	665.21	663.10	220						193.9
W2298-W2297	W2298	W2297	1.00	665.85	665.61	6						4.1
W2334-W2333	W2334	W2333	1.00	665.34	665.56	5						3.3
W2333-BOX	W2333	MISS#3	1.25	665.56	660.90							
W2337-W2333 (2)	EX 105	W2333	1.25	666.56	665.47							
J2090-J2089	ACB-BLD2	ACB-BLD1	1.00	664.45	664.00							
J2089-W2341	ACB-BLD1	W2341	1.00	664.00	663.45							
W2332-MAIN	W2332	EX 107	1.00	663.91	661.90	5						
W2341-W2301	W2341	W2301	1.25	662.99	659.91	128						125.6
W2301-W2302	W2301	W2302	1.25	659.85	658.49	72						68.3
W2331-MAIN	W2331	EX 108	1.00	661.23	656.79							
C7000-W5000		W5000	6.00	656.49	652.65							
W5000-W5005	W5000	W5005	6.00	652.21	646.54							
UNKNOWN-W5001		W5001	5.50	652.21	652.21							
W5001-W5000	W5001	W5000	5.50	652.21	652.21							
W2302-W2303	W2302	W2303	1.25	658.46	657.16	65						55.0
W5005-9108	W5005	91+08.00	6.00	646.54	645.53							
W2303-C3056	W2303	C3056	1.50	657.15	655.88	51						51.9
9108-9052	91+08.00	90+52.00	6.00	645.43	644.12							
C3056-C7596	C3056	CMH5	1.50	654.73	650.61	117						
W2305-OUTLET	W2305		1.00	654.76	653.80	5						4.3
W2330-MAIN	W2330	EX 109	1.00	655.49	648.72							
9052-OUTLET	90+52.00	EX 106	6.00	643.10	643.35							349.1
C7596-OUTLET	CMH5		2.00	648.46	644.81							
W2309-C7596 (1)	EX 110	CMH5	1.25	651.04	650.21	67						
W2306-W2307	W2306	W2307	1.00	653.37	653.25	11						7.0
W2328-W2329	W2329	W2328	1.00	653.28	653.12	10						6.9
W2329-LARGE PIPE	W2329	EX 106	1.00	653.01	646.00							
W2307-MAIN	W2307	EX 110	1.00	653.20	651.04	10						6.8
VDER DRAIN - W23		W2327	0.33	653.90	653.90							
W2327-W2328	W2327	W2328	1.00	653.42	653.31	10						6.2
VDER DRAIN - W23		W2326	0.33	653.71	653.71							
W2326-W2327	W2326	W2327	1.00	653.59	653.44	125						79.1
W2308-W2309	W2308	W2309	1.00	653.03	653.66	8						5.8
W2309-C7596	W2309	EX 110	1.25	653.59	651.04	206						
W2325-W2308	W2325	W2308	1.00	654.29	653.08	66						48.0
W2394-W2309	W2394	W2309	1.25	656.64	653.66	169						
W2310-W2394	W2310	W2394	1.00	656.98	656.66	10						6.6
W2324-W2310	W2324	W2310	1.00	657.40	657.00	38						24.2
W2323-W2311	W2323	W2311	1.00	660.69	659.14	48						33.5
W2311-W2394	W2311	W2394	1.25	659.10	656.70	141						
W2322-W2313	W2322	W2313	1.00	661.33	660.75	47						40.4
W2313-W2312	W2313	W2312	1.00	660.46	660.64	11						8.9
W2312-W2311	W2312	W2311	1.00	660.60	659.13	142						
W2314-W2312	W2314	W2312	1.00	663.93	660.64	149						51.8
W2320-W2321	W2320	W2321	1.00	664.60	663.47	125						79.1
W2319-W2316	W2319	W2320	1.00	665.91	664.57							

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design firm no. 184001036
whks engineers + planners + land surveyors

USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	364
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE PIPE SCHEDULE

PIPE NUMBER.	U.S. STRUCTURE	D.S. STRUCTURE	SIZE (FT.)	JS INV	DS INV	STORM SEWER REMOVAL	TELEVISION INSPECTION OF SEWER	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
						X5510100	X0325207	X5509900	X5537800	X5537900	20800150	X5930100
EXISTING DRAINAGE PLAN												
W2316-W2319	W2316	W2319	1.00	565.69	665.81							
W2201-W2200	W2201	W2200	1.00	567.34	667.35	40					28.1	
W2200-W2206	W2200	W2206	1.00	567.25	665.37	27					39.3	
W2197-W2388	W2197	W2388	1.50	560.27	658.24							
W2189-W2191	W2189	W2191	1.00	561.30	661.29							
W2190-W2189	W2190	W2189	1.00	564.06	664.22	28					23.8	
W2191-E2194	W2191	W2194	3.17	557.63	657.40							
W2388-OUTLET	W2388		1.50	558.14	658.10							
W2194-OUTLET	W2194	EX 102	3.17	557.35	657.39	113						
W2226-MAIN	W2226	EX 93	1.00	568.35	664.47							
W2213-MAIN	W2213	EX 84	1.00	565.95	664.95							
W2225-MAIN	W2225	EX 92	1.00	568.50	664.58							
W2211-MAIN	W2211	EX 83	1.00	566.90	665.90							
W2227-W2207	W2227	EX 92	4.00	563.18	662.58							
W2232-W2227 (3)	EX 91	W2227	4.00	563.75	663.21							
W2228-W2227	W2228	W2227	1.00	567.48	667.23							
W2212-W2367	W2212	EX 83	4.00	563.06	662.87							
ADMTRACKS-W2363		W2363	2.00	559.89	659.89							
W2363-W2214	W2363	W2214	3.50	559.48	659.20							
W2229-MAIN	W2229	EX 91	1.00	568.59	665.75							
W2358-W2361 (1)	EX 82	W2361	3.50	564.16	663.83							
W2361-W2212	W2361	W2212	4.00	563.81	663.16							
W2360-W2361	W2360	W2361	1.00	566.02	666.10							
W2230-MAIN	W2230	EX 90	1.00	568.92	666.21							
ADM-W2366		W2366	1.50	561.55	661.55							
W2351-W2366 (1)	EX 77	W2366	3.00	560.32	659.90							
W2366-UNKNOWN		W2366	1.00	565.00	665.00							
W2366-W2363	W2366	W2363	3.00	559.88	659.52							
W2231-MAIN	W2231	EX 89	1.00	568.16	666.39							
W2359-MAIN	W2359	EX 82	1.00	566.36	666.21							
W2354-W2358 (3)	EX 81	W2358	4.00	564.29	664.27							
W2358-W2361	W2358	EX 82	3.50	564.27	664.16							
W2357-MAIN	W2357	EX 81	1.00	565.94	665.77							
W2232-W2227	W2232	EX 89	4.00	564.56	664.39							
W2348-W2232 (2)	EX 88	W2232	3.50	564.99	664.60							
W2233-W2232	W2233	W2232	1.00	567.85	668.86							
W2346-MAIN	W2346	EX 88	1.00	567.96	666.99							
W2356-MAIN	W2356	EX 80	1.00	567.34	666.91							
W2347-MAIN	W2347	EX 87	1.00	568.43	667.46							
ADM-W2351		W2351	1.25	567.77	667.77							
EX ST 32	EX 31	W2351	3.00	561.48	660.70							
EX ST 35		W2351	1.00	564.77	664.77							
W2351-W2366	W2351	EX 77	3.00	560.68	660.32							
W2349-W2348	W2349	W2348	1.00	568.73	668.80							
EX ST 66 (4)	EX 73	W2348	3.50	566.92	666.17							
W2348-W2232	W2348	EX 87	3.50	566.15	665.46							
W2350-MAIN	W2350	EX 79	1.00	567.88	667.79							
W2353-W2354	W2353	W2354	1.00	567.86	667.54							
EX ST 29	EX 27	W2354	1.50	567.16	666.14							
W2354-W2358	W2354	EX 79	4.00	566.08	665.79							
J1108-J1109	J1109		1.00	564.45	663.82							
J1109-W2218	J1109	EX 99	1.00	564.45	663.52							
W2187-W2181	W2187	W2181	1.25	561.45	660.41	353					420.4	
W2181-MAIN	W2181	EX 102	2.00	559.81	659.39	130					158.0	
W2203-W2181 (1)	EX 101	W2181	1.25	562.13	660.05							
					EXISTING DRAINAGE PLAN TOTALS =	6280	1194	1194	39	0	669.6	4450.4

OFFSET	U.S. STA.	D.S. STA.	SIZE (IN.)	PIPE CULVERT REMOVAL	REMOVE AND RE-INSTALL PIPE CULVERTS
				FOOT	FOOT
				50105220	X5000015
EXISTING CULVERTS					
LT	501+50	501+86	12"	36	
LT-RT	603+54	603+78	15"	48	
LT	604+59	605+11	12"	52	
RT	607+84	608+12	8"	28	
RT	608+83	609+7	12"	24	
RT	802+35	802+70	12"		35
			EXISTING CULVERTS TOTALS =	188	35

OFFSET	U.S. STA.	D.S. STA.	SIZE (IN.)	PIPE UNDERDRAINS, TYPE 1, 4"	PIPE DRAINS 4" (SPECIAL)	PIPE UNDERDRAIN REMOVAL (SPECIAL)
				FOOT	FOOT	FOOT
				60108104	X6011605	X6013700
EXISTING DRAINS						
			EXISTING DRAINS TOTALS =	0	0	0

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design firm no. 184001036 whks engineers + planners + land surveyors

USER NAME = rallender	DESIGNED -	-	REVISED -
	DRAWN -	-	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	-	REVISED -
PLOT DATE = 10/30/2020	DATE -	10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	365

CONTRACT NO. XXXX(XXX)

ILLINOIS FED. AID PROJECT

STRUCTURE I.D.	STA.	OFFSET FT.		RIM	SUMP	OUTFLOW INVERT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
							EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD
							54213660	54213663	54213687	54213693	54213717	60200805	60204505	60207605	60218400	60218500	60219200	60219510	60221100	6022:200	60221700	60223800	60223810	60224005	60224447	60224458	60224459	60135700	60236700	60237420	60240220	6C240305	60240324	X0322918	20800150	X5930100
PROPOSED DRAINAGE PLAN - BRUSH COLLEGE ROAD (SHEET X)																																					
101	47+78.11	8.3'	LT	654.21	654.21														1																		
102	47+86.97	12.6'	LT	654.33	654.33	650.81																								1							40.5
103	47+89.01	13.6'	RT	654.29	654.29	651.19																						1									29.3
104	48+82.68	13.5'	RT	657.13	657.13	652.78																										1					
105	49+76.24	14.6'	RT	661.15	661.15	656.65																						1									42.4
106	49+73.90	17.3'	LT	661.02	661.02	657.22																											1				35.8
107	52+24.46	31.1'	LT	675.11	675.11	671.20																											1				36.9
108	52+26.39	33.5'	RT	675.10	675.10	670.46																										1					63.3
109	52+31.69	71.4'	RT	674.62	674.62	670.94																						1									34.7
110	54+22.70	29.3'	RT	683.65	683.65	679.05																										1					
111	54+22.03	42.0'	LT	683.52	683.52	679.51																								1							37.8
112	56+55.14	27.2'	RT	690.74	690.74	685.06																									1						77.3
113	56+54.22	56.7'	LT	690.18	690.18	686.00																									1						39.4
114	57+04.72	53.4'	RT	691.39	691.39	687.59																										1					
115	57+78.14	38.7'	RT	694.18	694.18	690.26																										1					53.4
116	58+98.85	37.6'	RT	697.81	697.81	693.48																									1						40.8
117	59+15.19	44.5'	LT	698.20	698.20	694.00																								1							39.6
118	53+92.01	25.0'	RT	699.04	699.04	696.07																						1									
119	53+91.93	25.0'	LT	699.04	699.04	695.07																								1							37.4
120	53+92.07	0.1'	RT	699.54	699.54	694.72									1																						
121	55+04.92	0.0'	LT	694.00	694.00	690.11									1																						69.3
122	56+27.05	28.4'	RT	687.32	687.32	684.54																						1									
123	56+17.19	28.0'	LT	687.82	687.82	684.54																						1									30.9
124	56+22.11	0.1'	RT	688.61	688.61	684.15									1																						
125	57+49.42	2.2'	RT	682.24	682.24	677.28									1																						
126	58+57.99	32.5'	RT	676.17	676.17	672.99																						1									
127	58+77.70	3.8'	RT	676.47	676.47	671.65																1															
128	58+77.36	35.0'	LT	676.50	676.50	672.03																						1									34.3
129	58+11.70	37.4'	LT	672.51	672.51	659.63						1																									
130	71+01.16	32.3'	RT	671.30	671.30	668.35																						1									
131	71+16.79	32.5'	RT	671.29	671.29	668.50																						1									
132	72+02.72	32.5'	RT	671.49	671.49	667.48																						1									
133	73+45.66	32.4'	RT	672.03	672.03	668.59																						1									
134	74+65.87	31.6'	RT	671.28	671.28	668.92																															
135	75+15.68	31.6'	RT	671.15	671.15	668.16																															
136	59+61.09	25.5'	LT	672.94	672.94	668.94																						1									
137	71+01.40	25.5'	LT	670.12	670.12	667.00																						1									
138	71+66.20	25.5'	LT	671.81	671.81	666.90																						1									
139	74+46.65	29.2'	LT	671.42	671.42	667.46																						1									
140	75+17.62	31.4'	LT	671.16	671.16	666.36																															
141	75+46.00	32.0'	LT	671.05	671.05	665.94																										1					
PROPOSED DRAINAGE PLAN - BRUSH COLLEGE ROAD (SHEET X) TOTALS =							0	0	0	0	0	1	0	0	4	0	0	0	1	0	0	1	0	0	0	0	0	16	0	4	3	6	2	0	0	733
PROPOSED DRAINAGE PLAN - FARIES ROAD (SHEET X)																																					
200	206+00.09	0.6'	LT	675.83	675.83	671.42								1																							60
201	205+84.62	36.6'	RT	674.86	674.86	670.96										1																					53.1
202	206+33.41	36.5'	RT	674.28	674.28	666.75																										1					102.4
203	207+69.78	37.1'	RT	672.64	672.64	664.46																										1					111.5
204	207+91.70	2.7'	LT	673.14	673.14	670.19																										1					40.2
205	208+27.10	37.1'	RT	673.02	673.02	664.12									1																						158.4
206	209+39.34	91.0'	RT	673.42	673.42	669.00								1																							
207	209+39.36	37.1'	RT	674.01	674.01	663.51									1																						186.9
208	210+73.27	36.5'	RT	674.57	674.57	662.79										1																					209.7
209	213+23.78	57.6'	RT	675.00	675.00	661.23													1																		
210	307+27.70	110.8'	RT	673.74	673.74	658.83																1															
211	216+48.22	72.9'	RT	673.66	673.66	658.35																1															
212	217+78.47	52.6'	RT	670.95	670.95	667.30																						1									
213	217+77.75	71.5'	RT	672.38	672.38	657.38																1															
214	220+29.08	39.7'	RT	668.81	668.81	665.00																						1									
215	220+28.30	58.3'	RT	670.17	670.17	656.33																1															
216	210+71.69	39.8'	LT	675.04	675.04	671.10																									1						
217	213+21.49	44.3'	LT	675.27	675.27	669.75																										1					
218	215+29.72	44.3'	LT	674.24	674.24	667.42																										1					
219	217+81.44	42.3'	LT	671.60	671.60	664.82																										1					
220	220+31.56	42.3'	LT	669.25	669.25	662.07									1																						
221	222+81.82	42.3'	LT	666.90	666.90	659.82									1																					126	
222	222+79.25	28.6'	RT	666.67	666.67	659.37									1																						
223	222+78.75	48.1'	RT	668.29	668.29	654.78																1															
224	223+28.50	64.5'	RT	664.69	664.69	654.20																			1											318.6	
225	223+85.08	70.0'	RT	665.07	665.07	653.87																			1												
226	225+76.54	75.5'	RT	660.46	660.46	651.00																					1										
228	235+46.26	24.5'	RT	666.85	666.85	662.80																						1								38.2	
229	233+45.92	23.5'	RT	664.25	664.25	659.89																										1				59.4	
230	230+95.77	24.5'	RT	659.09	659.09	654.39																										1				64	
231	228+45.80	26.9'	RT	656.50	656.50	650.14																										1				113.2	
232	234+99.83	23.4'	LT	666.00	666.00	662.03																										1				54	
233	233+46.06	23.5'	LT	664.09	664.09	660.40																										1				50.2	
234	230+96.15	23.9'	LT	659.11	659.11	655.15																										1				53.9	
235	228+45.74	34.7'	LT	656.11	656.11	651.14																										1				67.8	
236	228+36.02	35.3'	LT	656.11	656.11	650.44										1																				100.9	
237	228+34.66	27.0'	RT	658.08	658.08	649.72									1																					148.8	
239	225+96.56	40.5'	LT	658.76	658.76	654.50																						1								40.1	
240	225+95.39	28.6'	RT	659.03	659.03	653.21																										1				79.2	
227	30+00.00	0.0'		0.00	0.00	0.00				1																											
238	30+00.00	0.0'		0.00	0.00	0.00		1																													
242	30+00.00	0.0'		0.00	0.00	0.00					1																										
PROPOSED DRAINAGE PLAN - FARIES ROAD (SHEET X) TOTALS =							0	1	0	1	1	0	0	2	6	3	0	0	1	0	0	5	0	0	2	0	1	4	0	0	1	14	0	0	0	2236.5
PROPOSED DRAINAGE PLAN - JUG HANDLE (SHEET X)																																					
300	301+53.22	87.6'	LT	687.50	687.50	683.40									1																						
301	302+48.60	45.8'	LT	682.96	682.96	678.90																						1									
302	302+51.53	64.9'	LT	682.96	682.96	676.65									1																						
303	304+47.98	46.4'	LT	676.44	676.44	672.40																						1									
304	304+48.15	64.4'	LT	677.38	677.38	669.71									1																						
305	306+53.95	69.1'	LT	673.64	673.64	660.49								1																						289	
306	306+44.03	49.6'	LT	672.52	672.52	667.63																						1									
307	306+53.24	50.1'	LT	672.47	672.47	660.33														1																267	
308	306+43.19	43.6'	RT	672.65	672.65	667.60																						1								47.6	
309	306+50.48	43.6'	RT	672.61	672.61	659.72														1																	
310	301+23.53	58.3'	RT	685.08	685.08	677.56																										1					
311	302+18.68	45.4'	RT	683.76	683.76	676.39																										1					
312	303+34.67	44.8'	RT	680.35	680.35	675.00																										1					
313	304+26.50	64.1'	RT	677.52	677.52	670.89								1																							
314	305+11.48	45.0'	RT	674.65	674.65	668.91										1																				102	
315	306+50.00	64.5'	RT	674.32	674.32	659.52																1															
PROPOSED DRAINAGE PLAN - JUG HANDLE (SHEET X) TOTALS =							0	0	0	0	0	0	0	1	3	1	0	0	1	2	0	1	0	0	0	0	0	4	0	0	0	3	0	0	0	705.6
PROPOSED DRAINAGE PLAN - LOAGAN AVE (SHEET X)																																					
600	601+40.61	12.7'	RT	676.36	676.36	672.49																						1							36.5	
601	601+40.59	12.9'	LT	676.39	676.39	672.14																										1			58	
602	603+90.52	13.0'	RT	675.20	675.20	671.63																										1			33.6	
603	603+90.59	13.1'	LT	675.20	675.20	671.27											1																		53.5	
604	606+40.56	13.0'	RT	673.15	673.15	669.18																						1							37.4	
605	606+40.63	13.0'	LT	673.15	673.15	668.67										1																			79.8	
606	607+89.57	13.1'	LT	671.07	671.07	666.93										1																			73.7	
607	608+94.43	13.1'	RT	671.16	671.16	666.60																						1							43	
608	609+07.40	19.0'	LT	671.01	671.01	665.25									1																				102.5	
PROPOSED DRAINAGE PLAN - LOAGAN AVE (SHEET X) TOTALS =							0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	518	0

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	366
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

STRUCTURE I.D.	STA.	OFFSET FT.		RIM	SUMP	OUTFLOW INVERT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
							EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD
							54213660	54213663	54213687	54213693	54213717	60200805	60204505	60207605	60218400	60218500	60219200	60219510	60221100	6022:200	60221700	60223800	60223810	60224005	60224447	60224458	60224459	60135700	60236700	60237420	60240220	6C240305	60240324	X0322918	20800150	X5930100
PROPOSED DRAINAGE PLAN - JAMES STREET (SHEET X)																																										
400	405+51.82	19.0'	RT	670.74	670.74	666.75																						1										37.6	
401	405+49.82	29.0'	LT	670.60	670.60	664.40										1																							
402	406+95.00	28.7'	LT	672.65	672.65	660.67									1																							213.3	
PROPOSED DRAINAGE PLAN - JAMES STREET (SHEET X) TOTALS =							0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	250.9	0
PROPOSED DRAINAGE PLAN - E HARRISON WEST OF BCR (SHEET X)																																										
700	700+90.99	13.1'	LT	671.93	671.93	668.68																						1										30.6	
701	700+91.64	22.9'	RT	671.81	671.81	665.96														1																			
702	701+56.30	13.5'	RT	669.75	669.75	665.09														1																			
703	703+40.85	13.8'	RT	667.53	667.53	661.35														1																			
704	705+91.03	13.9'	RT	666.38	666.38	660.30														1																			
705	707+09.72	14.0'	RT	665.83	665.83	659.33																	1																
706	708+04.62	13.8'	RT	665.00	665.00	658.80																	1																
707	30+00.00	0.0'		0.00	0.00	0.00			1																														
PROPOSED DRAINAGE PLAN - E HARRISON WEST OF BCR (SHEET X) TOTALS =							0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	2	0	0	0	0	1	0	0	0	0	0	0	30.6	0
PROPOSED DRAINAGE PLAN - E HARRISON EAST OF BCR (SHEET X)																																										
800	800+22.90	36.8'	LT	670.79	670.79	662.96									1																								
801	802+26.72	13.0'	LT	669.01	669.01	666.25																						1											
802	802+26.72	13.0'	RT	669.00	669.00	666.07																									1								
804	807+00.00	24.0'	LT	666.47	666.47	664.00						1																										44	
805	807+00.00	24.0'	RT	665.83	665.83	663.02						1																											
806	807+57.93	24.0'	RT	666.00	666.00	662.42						1																											
807	808+57.06	29.3'	RT	669.80	669.80	661.33						1																											
808	809+89.79	31.2'	RT	672.16	672.16	659.48						1																											
803	30+00.00	0.0'		0.00	0.00	0.00	1																																
PROPOSED DRAINAGE PLAN - E HARRISON EAST OF BCR (SHEET X) TOTALS =							1	0	0	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	44	0
PROPOSED DRAINAGE PLAN - CEMETERY ACCESS ROAD (SHEET X)																																										
900	903+25.51	19.6'	LT	664.29	664.29	660.61						1																										65.7	
901	904+22.87	19.3'	LT	663.72	663.72	660.35						1																											
902	904+27.40	19.4'	RT	663.72	663.72	660.10						1																											
PROPOSED DRAINAGE PLAN - CEMETERY ACCESS ROAD (SHEET X) TOTALS =							0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65.7	0
PRCJECT TOTAL =							1	1	1	1	1	9	0	3	16	7	1	0	3	6	0	7	2	0	2	0	1	30	0	4	5	25	2	0	909.2	3675.1

FIPE NUMBER.	U.S. STRUCTURE	D.S. STRUCTURE	US INV	DS INV	SLOPE %	PIPE CULVERTS, CLASS A, TYPE 2 72"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 42"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 3 12"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 30"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 3 42"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
						542A1117	550A0340	550A0360	550A0380	550A0410	550A0450	550A0470	550A0480	550A0640	550A0710	550A0730	550A0750	550A0770	Z0056668	Z0056669	Z0056670	Z0056672	Z0056678	20800150	X5930100
PROPOSED DRAINAGE PLAN - BRUSH COLLEGE ROAD																										
THM800-EX PIPE - 7	800		662.96	662.94	0.33%		5																			
X PIPE - 72-STMH80		800	662.97	662.96	0.33%																					
STMH129-W2370	129		659.63	659.62	0.18%																					
W2374-129	W2374	129	660.68	659.73	0.90%										106											
W2256-W2374		#VALUE!	660.82	660.78	0.73%																					
STMH108-W2214	808		659.48	659.47	0.16%																					
W2366-STMH108		808	659.53	659.52	0.15%																					
W2320-232		232	663.52	663.47	0.90%																					
W2187-900		900	660.77	660.76	0.29%																					
W2203-901		901	660.43	660.39	0.67%																					
W2276-204		204	670.33	670.25	1.67%																					
W2258-200		200	671.96	671.92	0.73%																					
W2392-202		202	667.04	666.80	4.62%																					
ST PIPE 309	309	315	659.72	659.57	0.70%												21									
102-101	102	101	650.81	649.28	15.49%															10						2.8
103-102	103	102	651.19	651.02	0.63%															26						4.4
104-103	104	103	652.78	651.28	1.60%			94																		22.1
105-104	105	104	656.65	652.88	4.03%															94						28.5
106-105	106	105	657.22	656.90	1.00%		32																			8.9
107-108	107	108	671.20	670.56	1.00%		65																			19.3
108-105	108	105	670.46	656.90	5.38%		252																			80.6
109-108	109	108	670.94	670.56	1.00%		38																			11.5
110-310	110	310	679.05	677.66	1.00%														139							
111-110	111	110	679.51	679.15	0.50%		71																			21.3
112-300	112	300	685.06	683.50	1.75%		89																			32.4
113-112	113	112	686.00	685.16	1.00%		84																			30.4
114-300	114	300	687.59	683.50	5.25%		78																			
115-114	115	114	690.26	687.69	3.30%		78																			20.0
116-115	116	115	693.48	690.36	2.50%		125																			34.7
117-116	117	116	694.00	693.58	0.50%		84																			25.1
118-120	118	120	696.07	695.82	1.00%		25																			
119-120	119	120	695.07	694.82	1.00%		25																			8.0
120-121	120	121	694.72	690.21	4.00%		113																			
121-124	121	124	690.11	684.25	5.00%		117																			35.0
122-124	122	124	684.54	684.25	1.00%		29																			
123-124	123	124	684.54	684.25	1.00%		29																			7.3
124-125	124	125	684.15	677.78	5.00%		127																			
125-127	125	127	677.28	672.15	4.00%				129																	
126-127	126	127	672.99	672.65	1.00%		35																			
127-701	127	701	671.65	666.96	5.00%														94							
128-127	128	127	672.93	672.65	1.00%		29																			5.6
130-EX93	130		668.35	664.47	33.56%		12																			
131-EX92	131		668.50	664.58	35.57%		11																			
132-W2227	132		667.48	667.23	2.75%		9																			
133-EX91	133		668.59	665.75	32.23%		9																			
134-EX90	134		668.92	666.21	28.87%		9																			
135-EX89	135		668.16	666.39	19.12%		9																			
136-W2368	136		668.94	668.02	7.15%		13																			
137-EX84	137		667.00	666.00	7.89%			13																		
138-EX83	138		666.90	665.90	7.72%		13																			
139-W2361	139		667.46	667.08	3.84%																					
140-EX82	140		666.36	666.21	2.56%		6																			
141-EX81	141		665.94	665.77	3.44%		5																			
PROPOSED DRAINAGE PLAN - BRUSH COLLEGE ROAD TOTALS =						0	1626	107	129	0	0	0	0	0	106	0	21	0	233	130	0	0	0	0	397.9	

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	367
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

PIPE NUMBER.	U.S. STRUCTURE	D.S. STRUCTURE	US INV	DS INV	SLOPE %	PIPE CULVERTS, CLASS A, TYPE 2 72"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 42"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 3 12"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 30"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 3 42"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL, SPECIAL
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD
						542A1117	550A0340	550A0360	550A0380	550A0410	550A0450	550A0470	550A0480	550A0640	550A0710	550A0730	550A0750	550A0770	Z0056668	Z0056669	Z0056670	Z0056672	Z0056678	Z0800150	X5930100
PROPOSED DRAINAGE PLAN - FARIES ROAD																									
200-201	200	201	671.42	671.01	1.00%														40						12.0
201-202	201	202	670.96	670.35	1.25%		49																		13.6
202-203	202	203	666.75	664.71	1.50%		136																		143.1
203-205	203	205	664.46	664.17	0.50%			57																	68.2
204-205	204	205	670.19	669.13	2.00%														53						11.5
205-207	205	207	664.12	663.56	0.50%					112															163.6
206-207	206	207	669.00	667.38	3.00%									54											
207-208	207	208	663.51	662.84	0.50%										134										233.3
208-209	208	209	662.79	661.28	0.60%																	251			519.9
209-210	209	305	661.23	660.54	0.50%											138									
210-211	210	211	658.83	658.40	0.70%												63								
211-213	211	213	658.35	657.43	0.70%												131								
212-213	212	213	667.30	666.73	3.00%									19											
213-215	213	215	657.38	656.38	0.40%													251							
214-215	214	215	665.00	664.44	3.00%		19																		
215-223	215	223	656.33	654.83	0.60%							251													
216-217	216	217	671.10	669.85	0.50%														250						
217-218	217	218	669.75	667.67	1.00%		208																		
218-219	218	219	667.42	664.92	1.00%			250																	
219-220	219	220	664.82	662.32	1.00%			250																	
220-221	220	221	662.07	660.32	0.70%				250																
221-222	221	222	659.82	659.47	0.50%																	71			13.2
222-223	222	223	659.37	658.98	2.00%					20															
223-224	223	224	654.78	654.25	1.00%							52													
224-225	224	225	654.20	653.92	0.50%								56												91.8
225-226	225	226	653.87	652.45	0.75%								189												
226-227	226		651.00	650.60	1.00%								40												
228-229	228	229	662.80	659.99	1.40%		201																		60.0
229-230	229	230	659.89	654.89	2.00%		250																		74.8
230-231	230	231	654.39	650.64	1.50%				250																102.0
231-237	231	237	650.14	649.82	2.84%					11															10.7
232-233	232	233	662.03	660.50	1.00%		153																		39.4
233-234	233	234	660.40	655.40	2.00%		250																		64.2
234-235	234	235	655.15	651.39	1.50%			251																	76.4
235-236	235	236	651.14	650.94	2.00%				10																3.7
236-237	236	237	650.44	649.82	1.00%																	62			55.2
237-238	237		649.72	648.89	2.00%					41															51.9
239-240	239	240	654.50	653.46	1.50%														69						26.5
240-226	240	226	653.21	652.46	1.50%			51																	46.3
241-242			642.62	641.95	1.30%	92																			
PROPOSED DRAINAGE PLAN - JUG HANDLE																									
300-302	300	302	683.40	679.27	5.00%															83					
301-302	301	302	678.90	678.61	1.50%		19																		
302-304	302	304	676.65	669.96	4.10%															163					
303-304	303	304	672.40	672.13	1.50%		18																		
304-305	304	305	669.71	663.77	3.50%				170																
305-307	305	307	660.49	660.38	0.60%												19								40.9
306-307	306	307	667.63	667.47	2.00%									8											
307-309	307	309	660.33	659.77	0.60%												94								197.0
308-309	308	309	667.60	667.44	2.00%									8											5.1
309-315	#N/A	#N/A	#N/A	#N/A	#N/A																				
310-311	310	311	677.56	676.49	1.00%		107																		
311-312	311	312	676.39	675.10	1.00%			129																	
312-313	312	313	675.00	671.14	3.65%			106																	
313-314	313	314	670.89	669.41	1.50%																98				
314-315	314	315	668.91	662.28	4.20%					158															163.5
315-210	315	210	659.52	658.88	0.70%												91								
PROPOSED DRAINAGE PLAN - LOAGAN AVE																									
600-601	600	601	672.49	672.24	1.00%		26																	7.1	
601-313	601	313	672.14	671.39	1.00%														75					47.3	
602-603	602	603	671.63	671.37	1.00%		26																	6.7	
603-605	603	605	671.27	668.77	1.00%		250																	74.8	
604-605	604	605	669.18	668.92	1.00%		26																	7.8	
605-606	605	606	668.67	667.18	1.00%			149																42	
606-608	606	608	666.93	665.75	1.00%				118															39.2	
607-608	607	608	666.60	666.25	1.00%		35																	11.8	
608-401	608	401	665.25	664.50	2.50%					30														20.6	
PROPOSED DRAINAGE PLAN - JAMES STREET																									
400-401	400	401	666.75	666.27	1.00%		48																	14.4	
401-402	401	402	664.40	660.77	2.50%					145															
402-224	402	224	660.67	655.65	2.75%					183														295.7	
PROPOSED DRAINAGE PLAN - E HARRISON WEST OF BCR																									
801-802	801	802	666.25	666.12	0.50%		26																	4	
802-803	802		666.07	665.25	0.50%		163																		
804-805	804	805	664.00	663.52	1.00%				48																
805-806	805	806	663.02	662.52	1.00%					50															
806-807	806	807	662.42	661.43	1.00%					99															
807-808	807	808	661.33	659.99	1.01%										133										
PROPOSED DRAINAGE PLAN - E HARRISON EAST OF BCR																									
700-701	700	701	668.68	667.96	2.00%		36																	8.5	
701-702	701	702	665.96	665.14	1.25%						65														
702-703	702	703	665.09	661.40	2.00%																		185		
703-704	703	704	661.35	660.35	0.40%						250														
704-705	704	705	660.30	659.83	0.40%						119														
705-706	705	706	659.33	658.85	0.50%							55													
706-707	706		658.80	658.51	0.50%							59													
PROPOSED DRAINAGE PLAN - CEMETERY ACCESS ROAD																									
900-901	900	901	660.61	660.39	0.22%			97																20.7	
901-902	901	902	660.35	660.15	0.50%					39															
902-705	902	705	660.10	659.83	1.00%					28															
					PROJECT TOTAL =	92	3672	1447	975	916	434	457	285	89	373	138	419	251	720	376	98	384	185	600.6	2685.7

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design firm no. 184001036
whks
engineers + planners + land surveyors

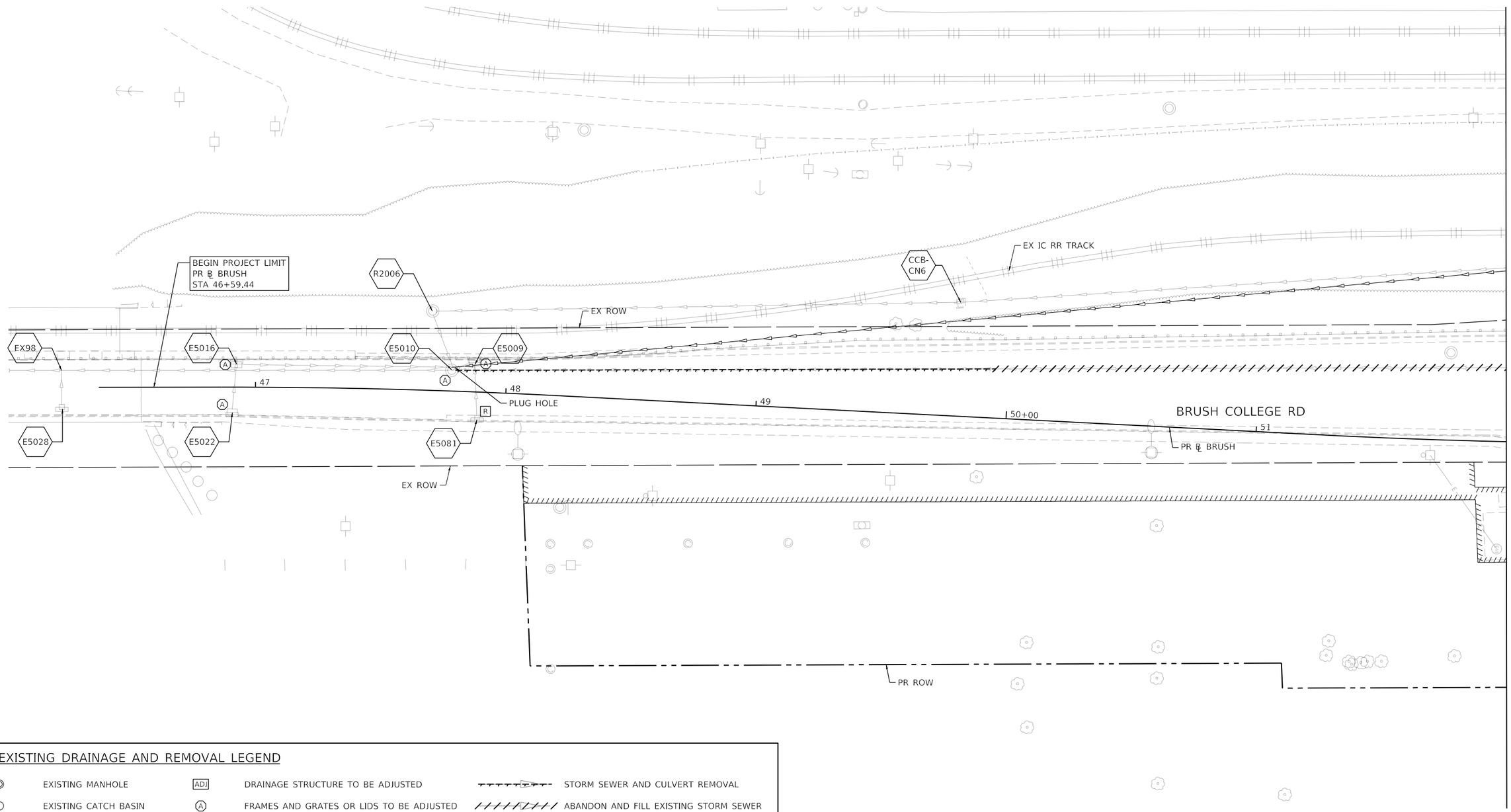
USER NAME = rallender	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
DRAINAGE SCHEDULE

SCALE: N/A | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	368
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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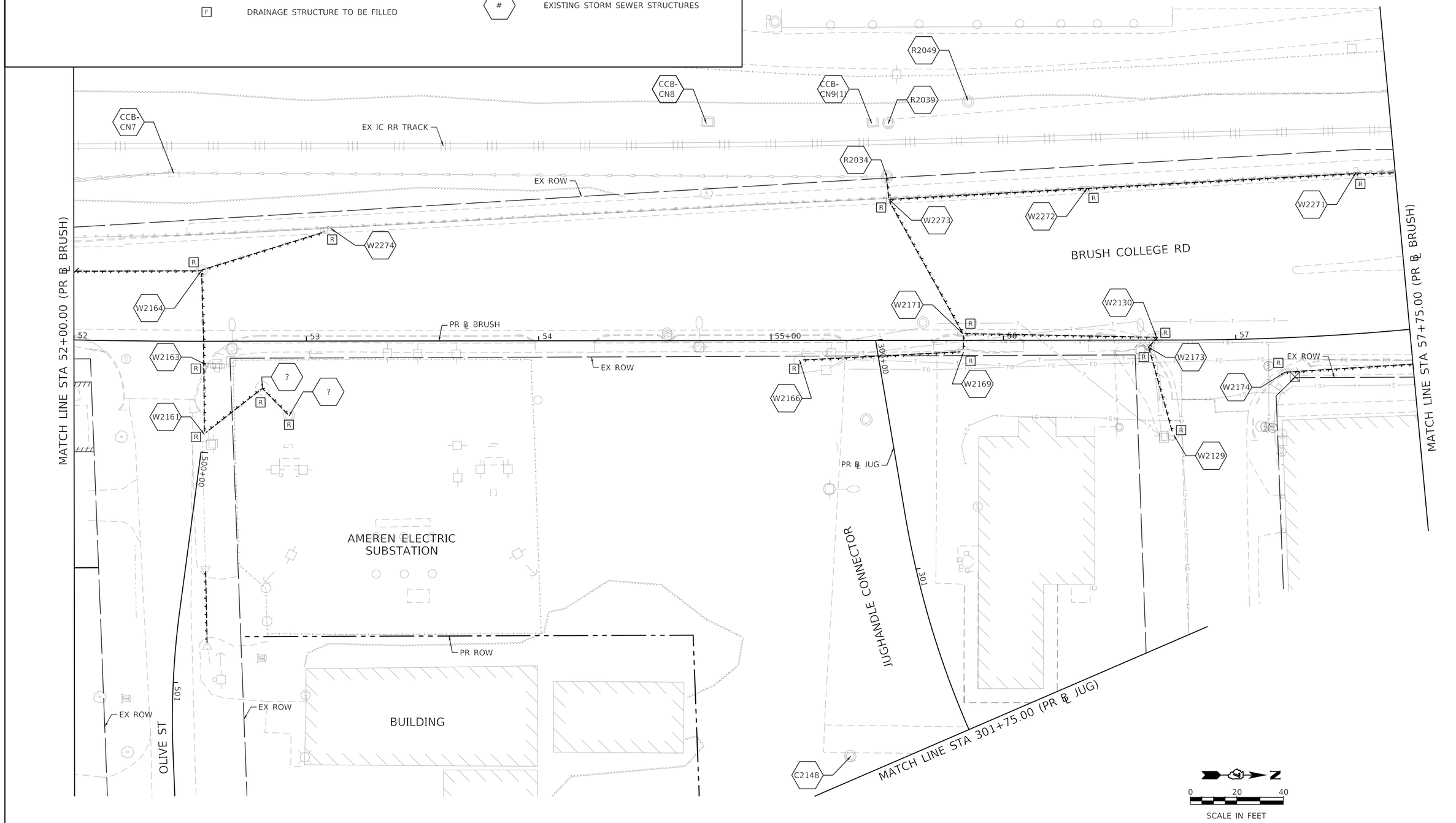
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD EXISTING DRAINAGE REMOVAL PLAN
		DRAWN -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 1 OF 20 SHEETS STA. TO STA. 52+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	369
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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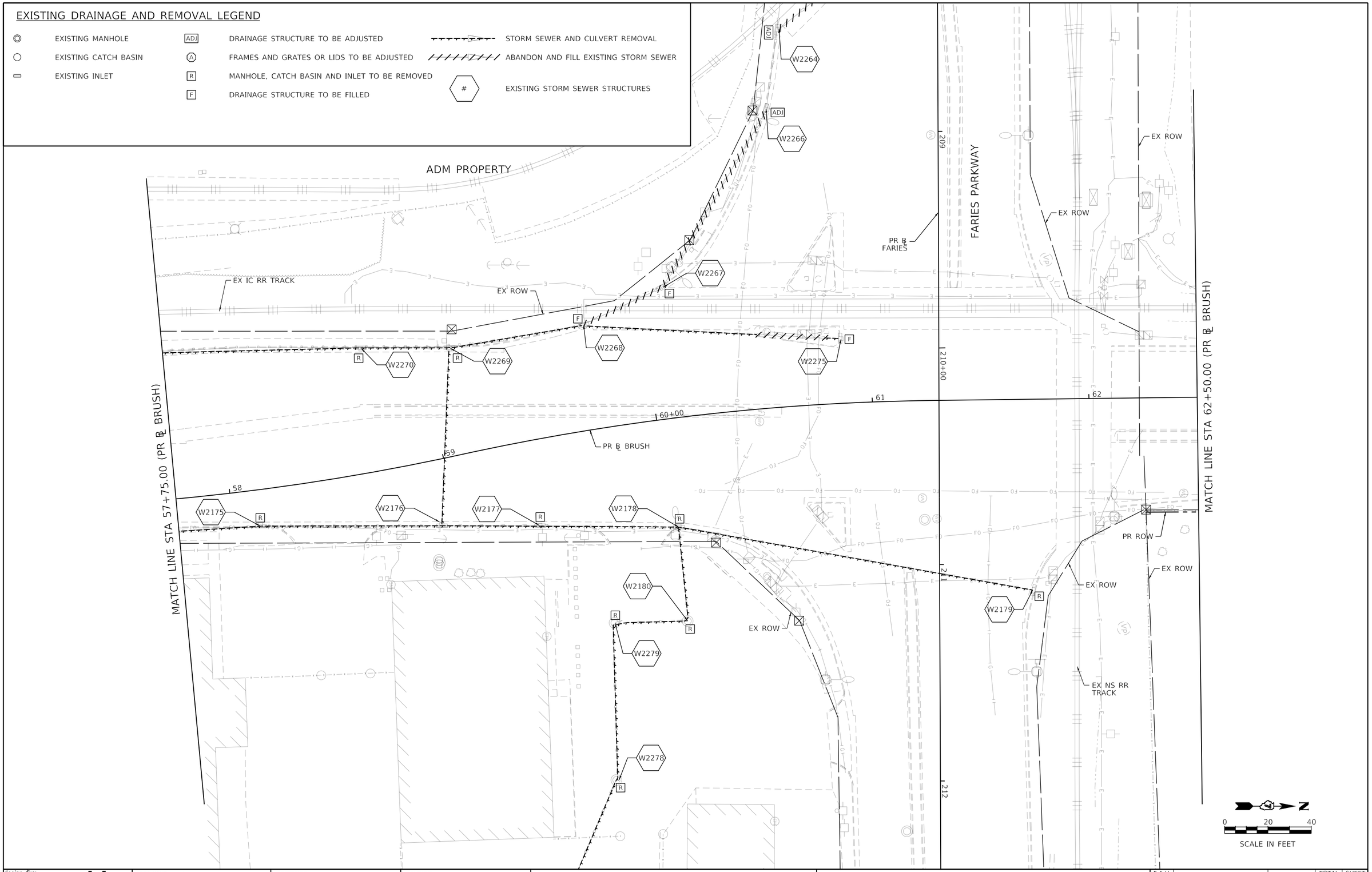
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD EXISTING DRAINAGE REMOVAL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			7448	09-00933-01-BR	MACON	996 / 370
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' / SHEET 2 OF 20 SHEETS / STA. 52+00.00 TO STA. 57+75.00		ILLINOIS	FED. AID PROJECT	

EXISTING DRAINAGE AND REMOVAL LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ADJ — DRAINAGE STRUCTURE TO BE ADJUSTED
- A — FRAMES AND GRATES OR LIDS TO BE ADJUSTED
- R — MANHOLE, CATCH BASIN AND INLET TO BE REMOVED
- F — DRAINAGE STRUCTURE TO BE FILLED
- STORM SEWER AND CULVERT REMOVAL
- ABANDON AND FILL EXISTING STORM SEWER
- # — EXISTING STORM SEWER STRUCTURES



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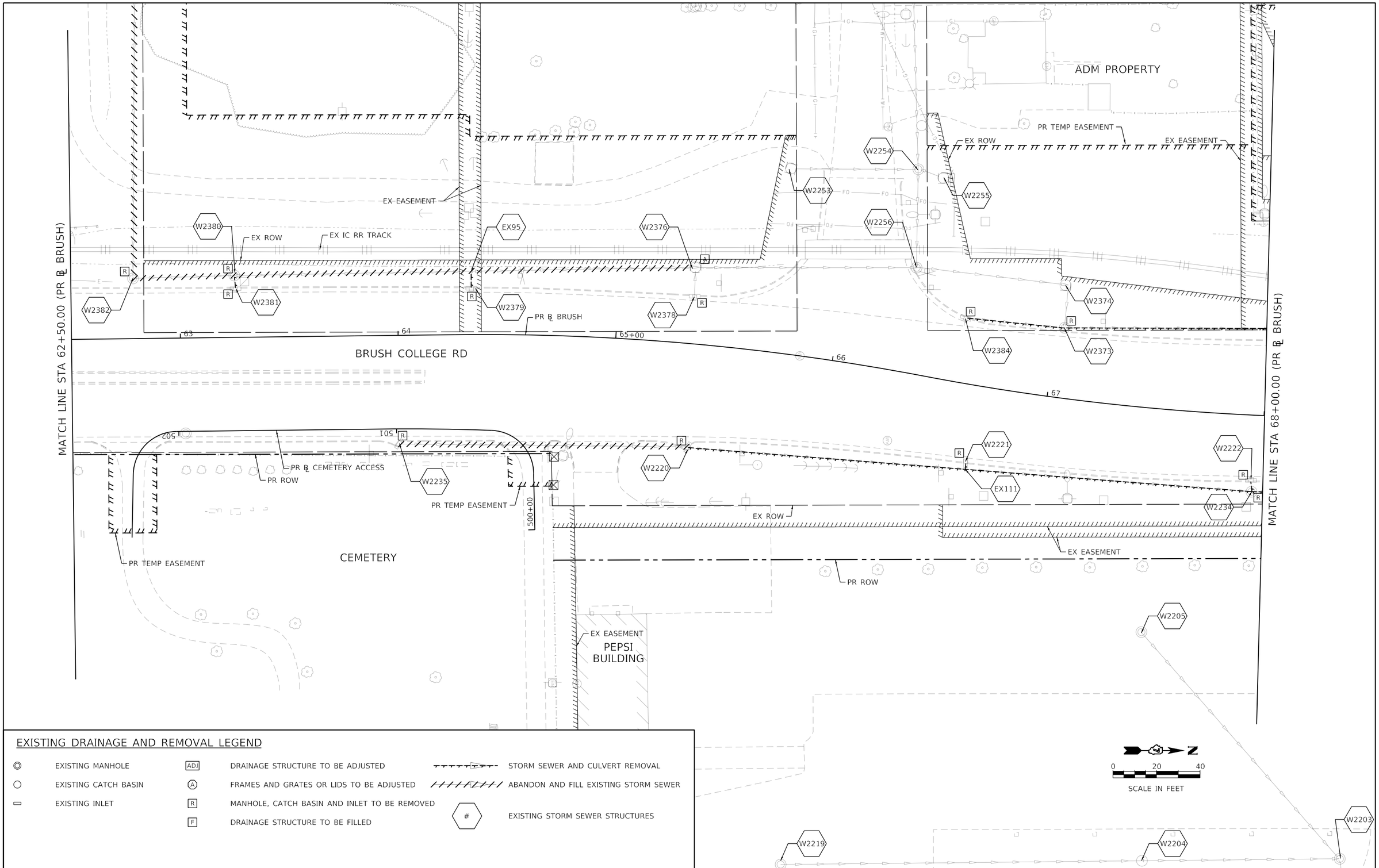
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD EXISTING DRAINAGE REMOVAL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - -	REVISED -			7448	09-00933-01-BR	MACON	996 / 371
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 3 OF 20 SHEETS STA. 57+75.00 TO STA. 62+50.00		ILLINOIS FED. AID PROJECT		



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 4 OF 20 SHEETS | STA. 62+50.00 TO STA. 68+00.00

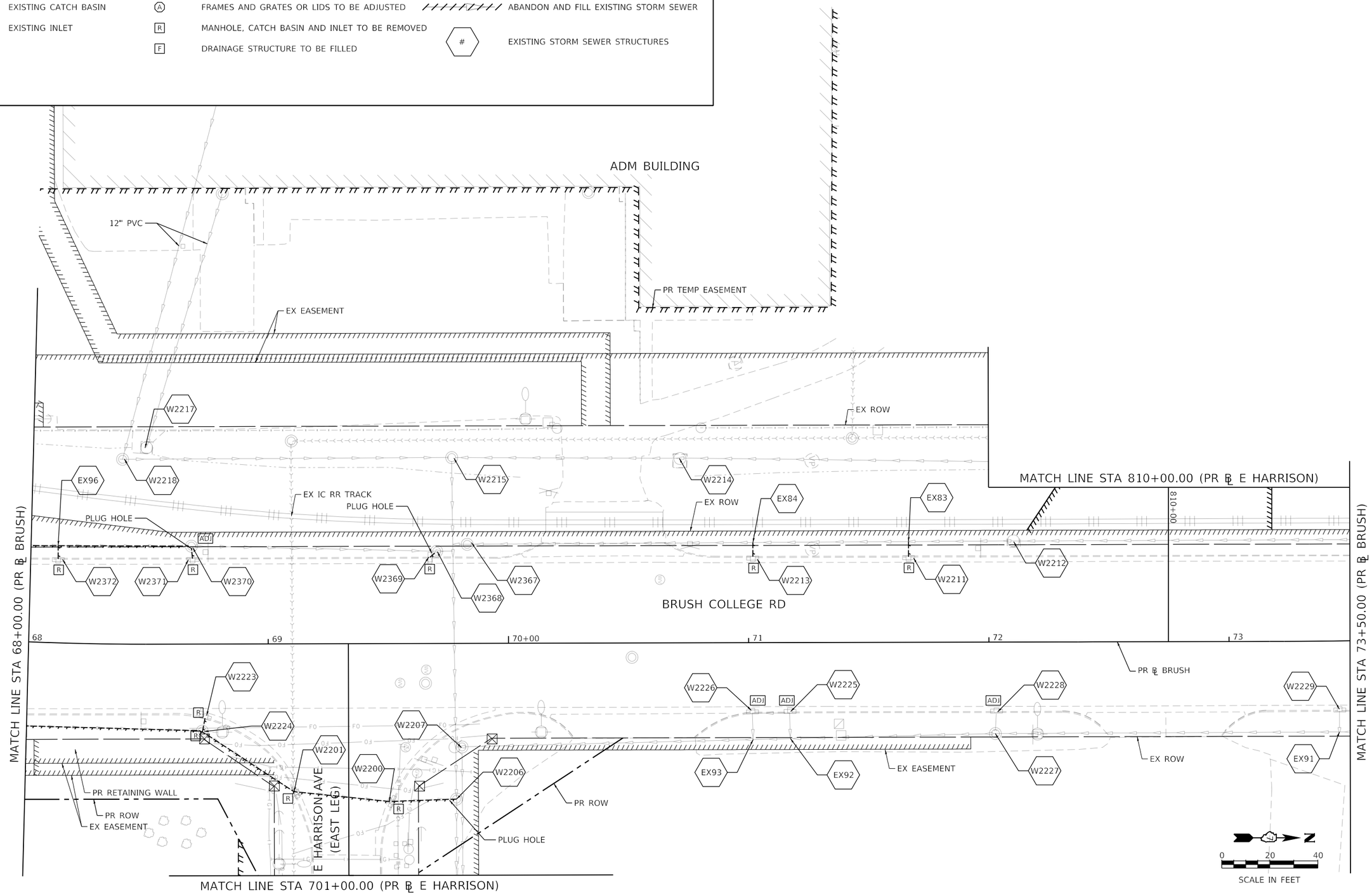
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	372

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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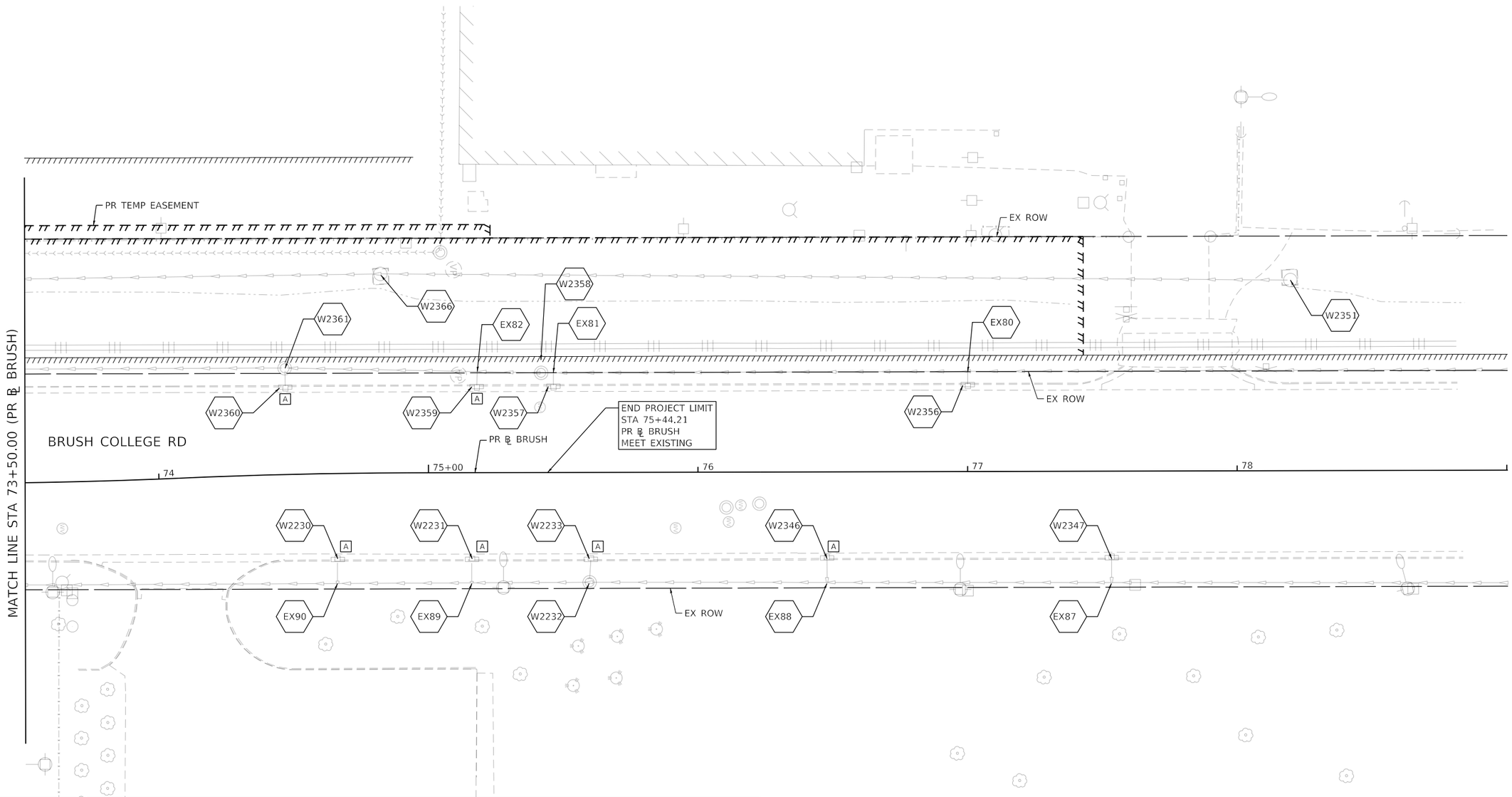
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 5 OF 20 SHEETS | STA. 68+00.00 TO STA. 73+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	373
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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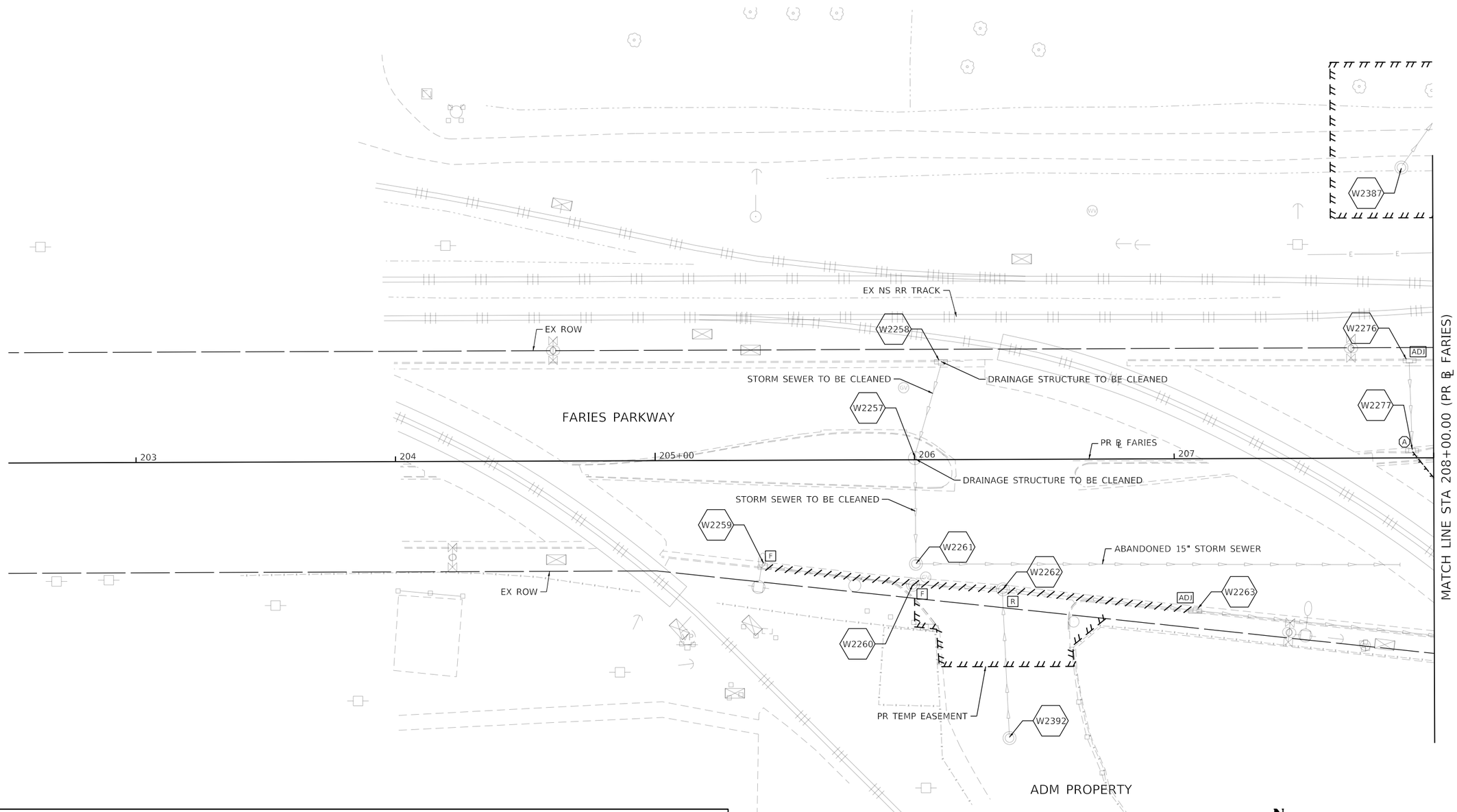
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 6 OF 20 SHEETS | STA. 73+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	374
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED		
		F	DRAINAGE STRUCTURE TO BE FILLED	#	EXISTING STORM SEWER STRUCTURES

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

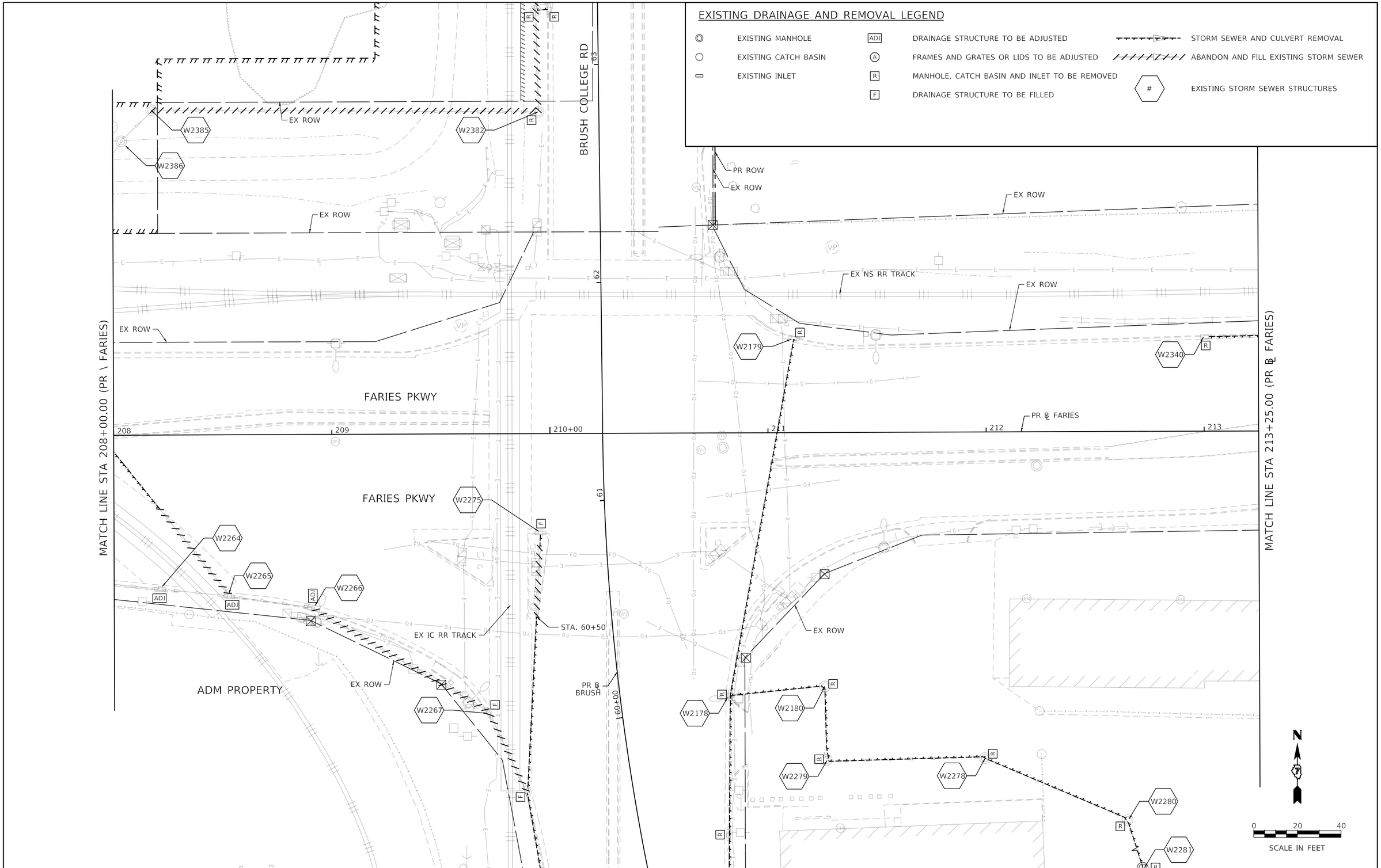
FARIES PARKWAY
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 7 OF 20 SHEETS | STA. TO STA. 208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	375
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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design firm no. 184001036 whks engineers • planners • land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
EXISTING DRAINAGE PLAN SHEET

SCALE: 1"=20' | SHEET 8 OF 20 SHEETS | STA. 208+00.00 TO STA. 213+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	376
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

EX ROW

EX NS RR TRACK

EX ROW

W2339

W2338

W2337

W2336

W2295

W2296

W2293

W2294

W2292

FARIES PKWY

STA. 215+32

PR ℄ FARIES

214

215+00

216

217

218

308

EX ROW

MATCH LINE STA 213+25.00 (PR ℄ FARIES)

MATCH LINE STA 219+00.00 (PR ℄ FARIES)

PR ℄ JUG

JUG HANDLE CONNECTOR RD

307

PR ROW

MATCH LINE STA 306+50.00 (PR ℄ JUG)

N

0 20 40

SCALE IN FEET

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

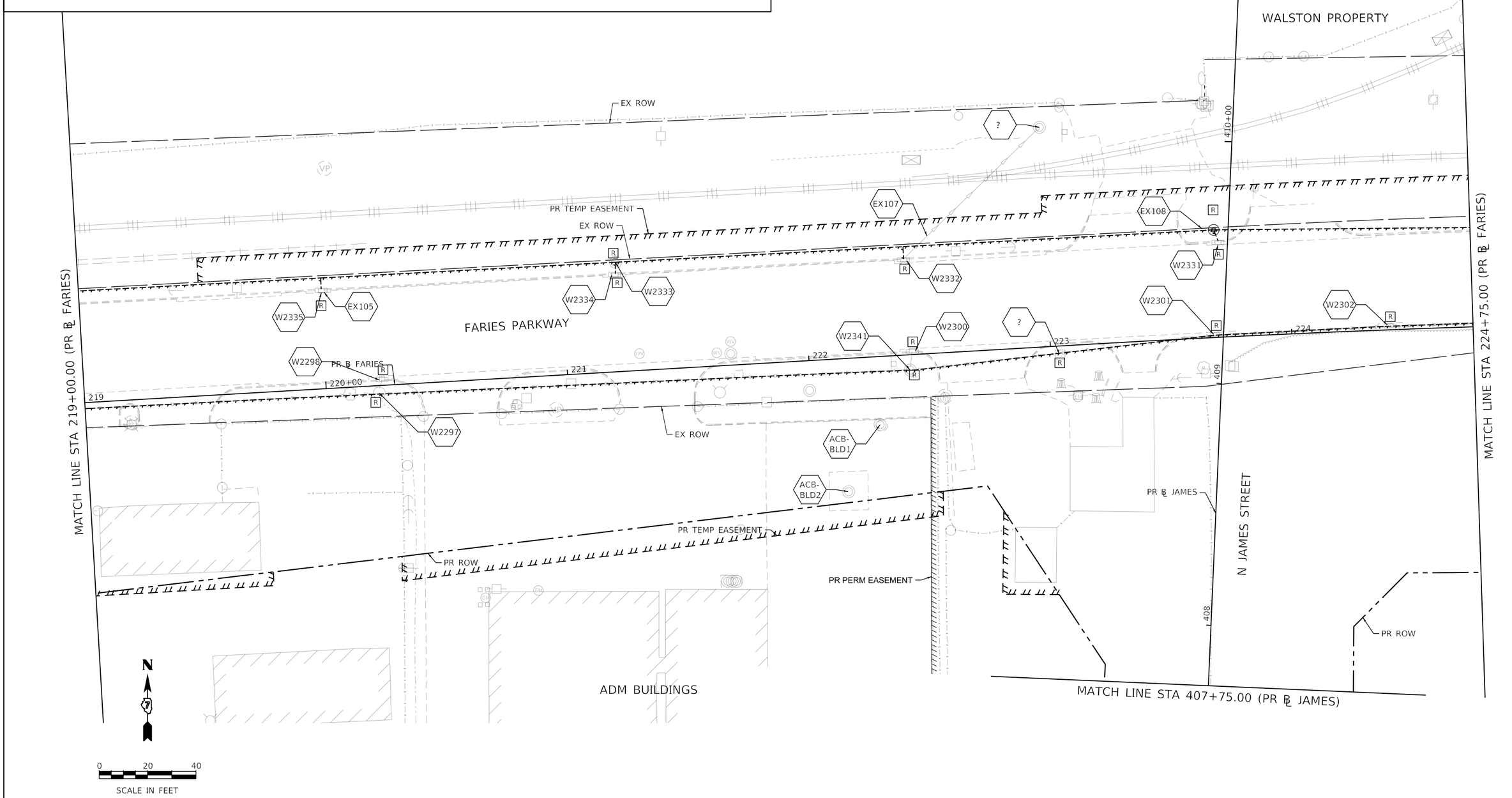
FARIES PARKWAY
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 9 OF 20 SHEETS | STA. 213+25.00 TO STA. 219+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	377
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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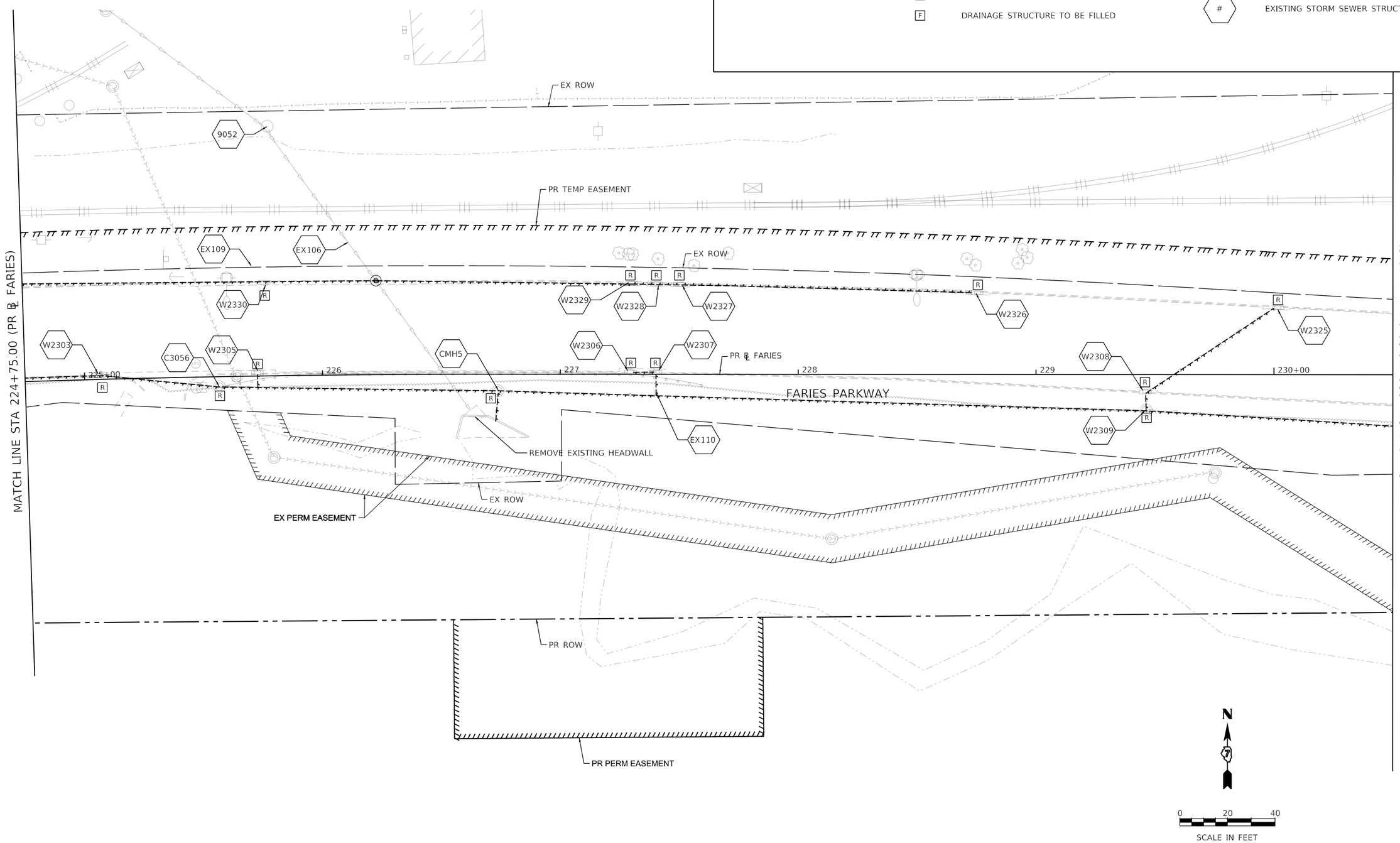
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARIES PARKWAY EXISTING DRAINAGE REMOVAL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - -	REVISED -			7448	09-00933-01-BR	MACON	996 / 378
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 10 OF 20 SHEETS STA. 219+00.00 TO STA. 224+75.00			ILLINOIS FED. AID PROJECT	

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARIES PARKWAY EXISTING DRAINAGE REMOVAL PLAN
		DRAWN - -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 11 OF 20 SHEETS STA. 224+75.00 TO STA. 230+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	379
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

ADM PROPERTY

EX ROW

PR TEMP EASEMENT

EX ROW

MATCH LINE STA 230+50.00 (PR ℄ FARIES)

W2324

W2323

W2322

W2321

W2320

W2313

W2314

W2312

W2311

W2310

W2394

FARIES PARKWAY

231 232 233 234 235+00 236

END PROJECT LIMIT
PR ℄ FARIES
STA 235+41.47

PR ℄ FARIES

EX ROW

EX EASEMENT

PR ROW

EX EASEMENT EX EASEMENT

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

N

0 20 40

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design firm no. 184001036 whks engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
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PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 12 OF 20 SHEETS | STA. 230+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	380
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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design firm no. 184001036
whks
engineers + planners + land surveyors

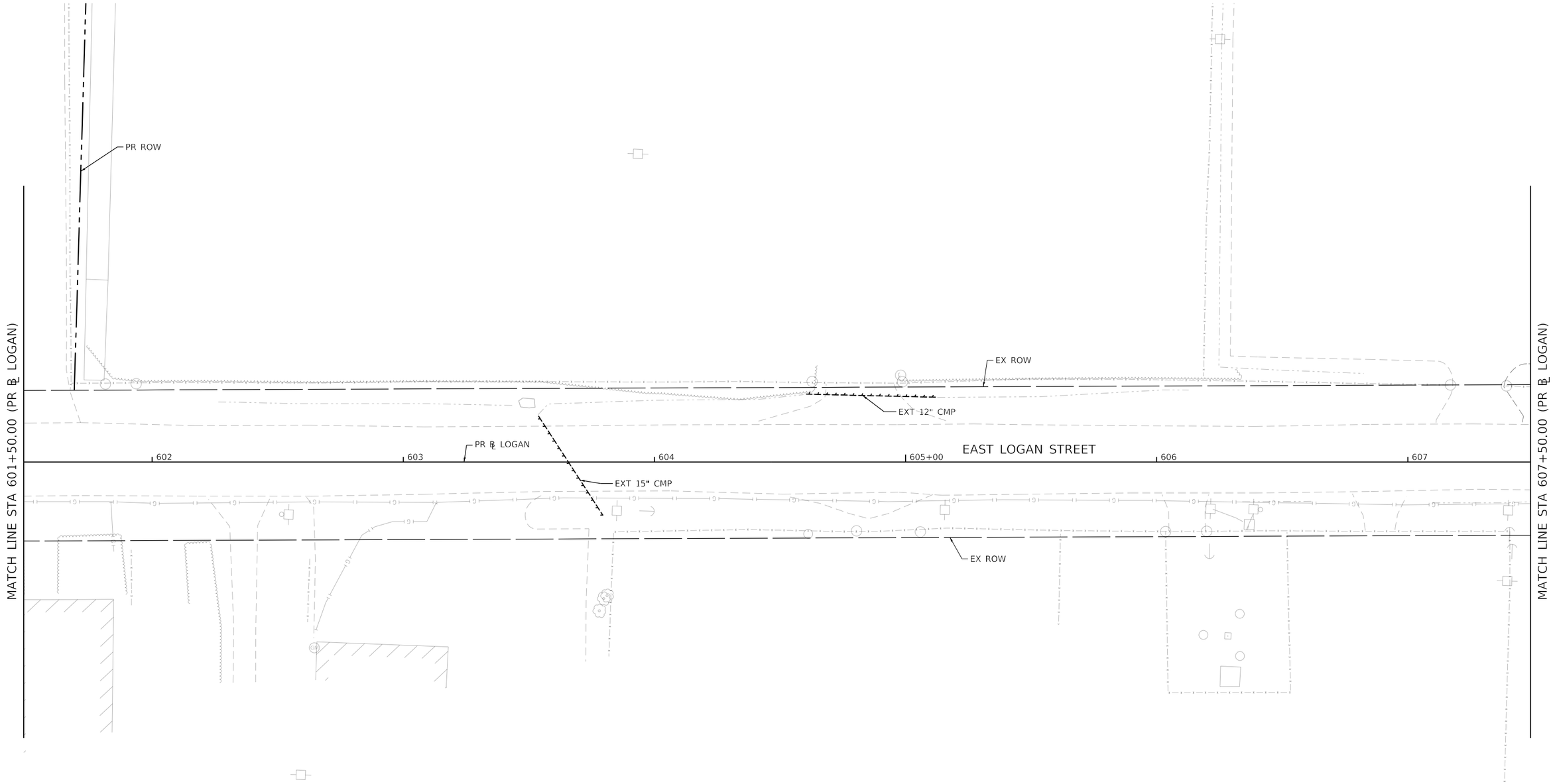
USER NAME = gjameson	DESIGNED - -	REVISED -
	DRAWN - -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JUG HANDLE CONNECTOR ROAD
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 13 OF 20 SHEETS | STA. 301+75.00 TO STA. 306+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	381
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

N

0 20 40

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design firm no. 184001036 whks engineers + planners + land surveyors

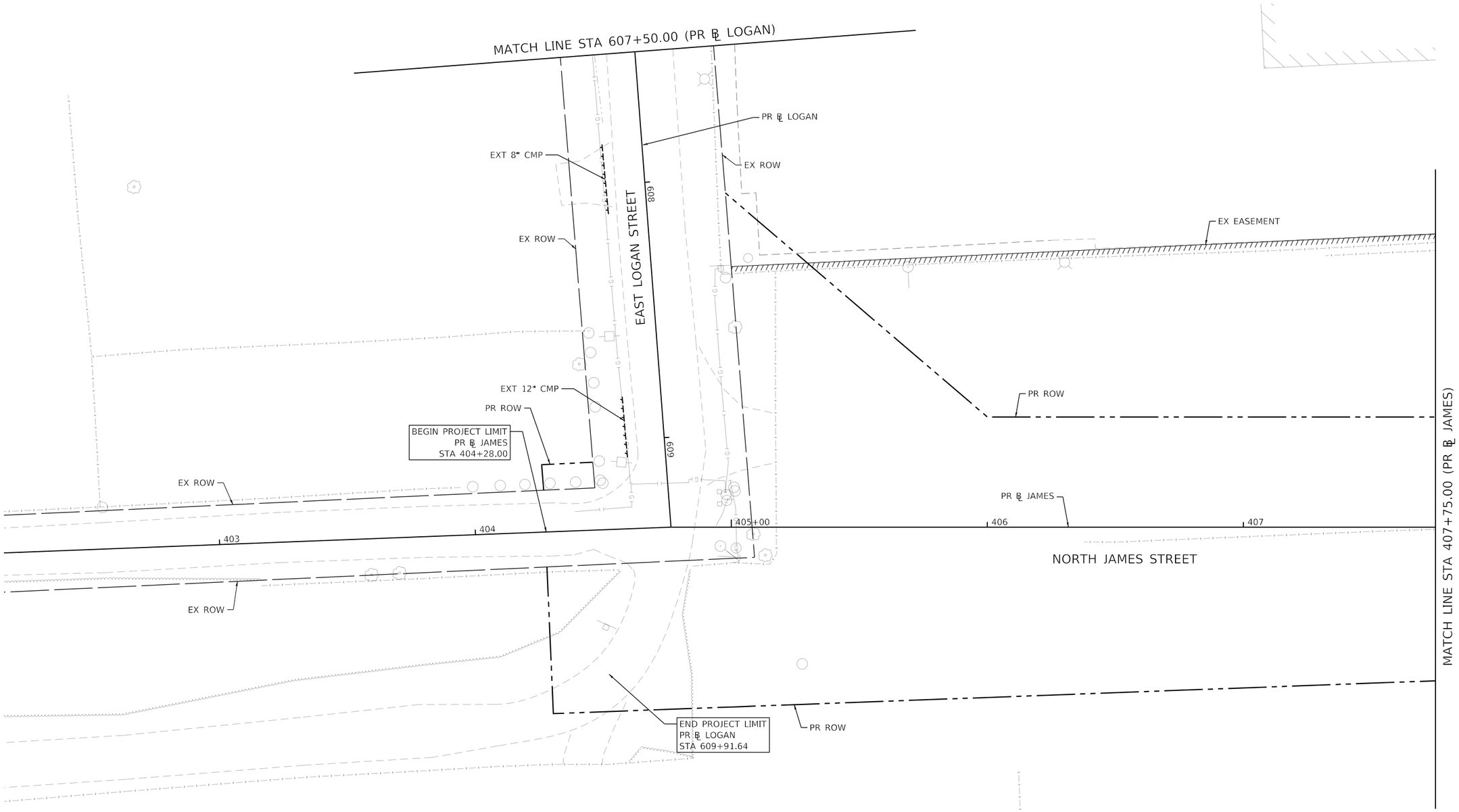
USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST LOGAN STREET
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 14 OF 20 SHEETS | STA. 601+50.00 TO STA. 607+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	382
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	Ⓐ	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED		
		F	DRAINAGE STRUCTURE TO BE FILLED	#	EXISTING STORM SEWER STRUCTURES

N

0 20 40

SCALE IN FEET

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design firm no. 184001036
whks engineers + planners + land surveyors

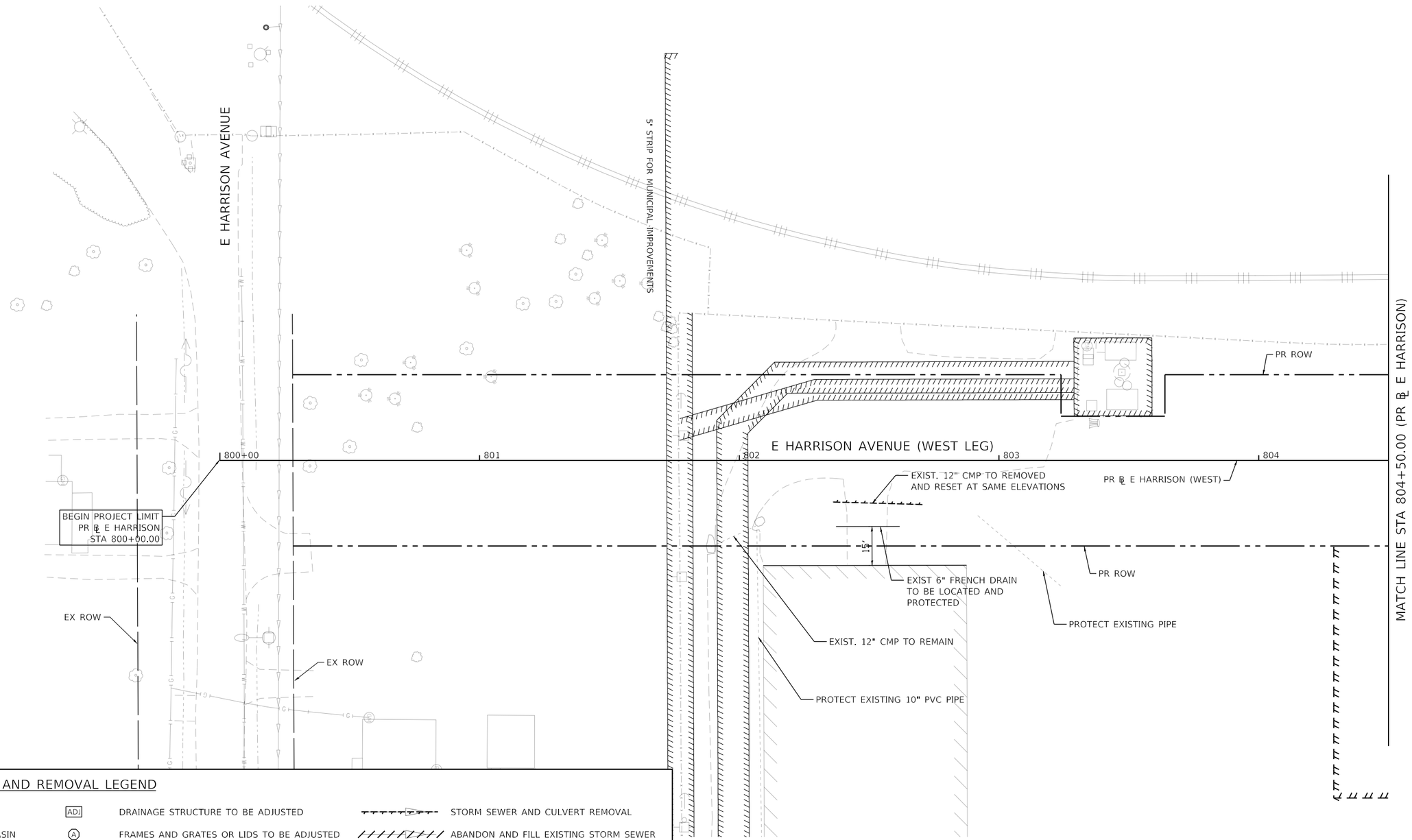
USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH JAMES STREET
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 15 OF 20 SHEETS | STA. 607+50.00 TO STA. 407+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	383
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		

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design firm no. 184001036
whks
engineers + planners + land surveyors

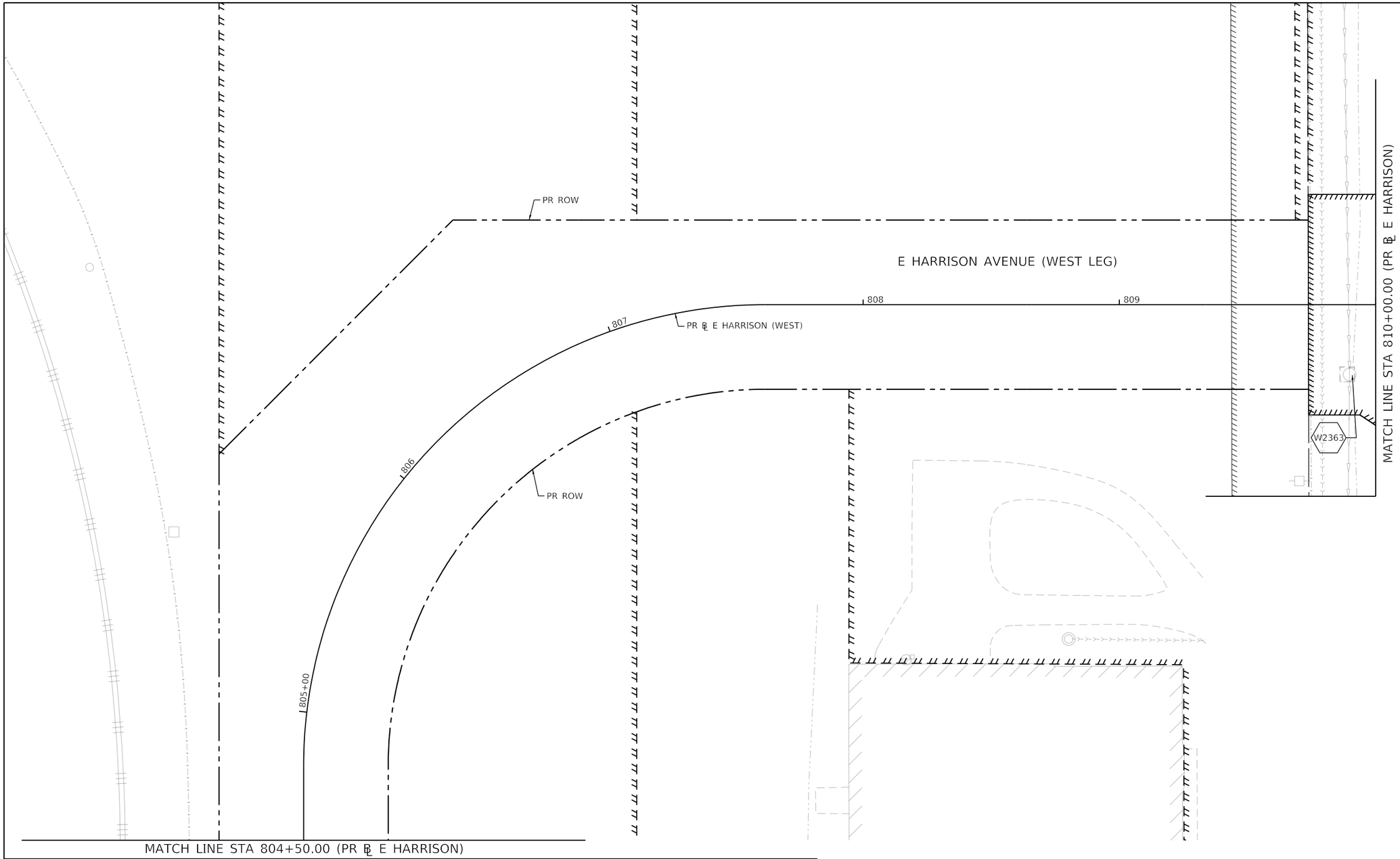
USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E HARRISON AVENUE (WEST LEG)
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 16 OF 20 SHEETS | STA. 800+00.00 TO STA. 804+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	384
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED		
		F	DRAINAGE STRUCTURE TO BE FILLED	#	EXISTING STORM SEWER STRUCTURES

N

0 20 40

SCALE IN FEET

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design firm no. 184001036

whks engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0005 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

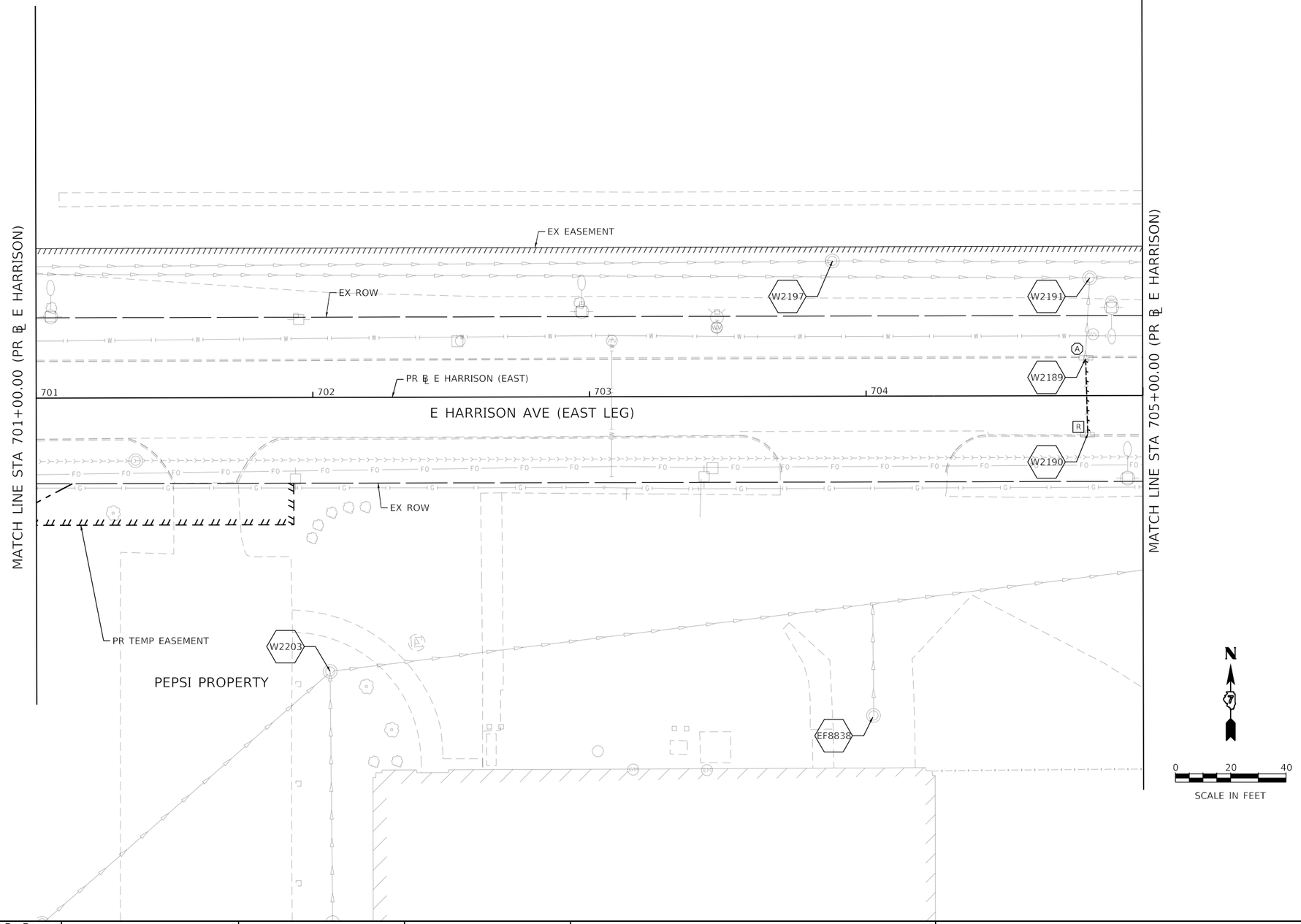
E HARRISON AVENUE (WEST LEG)
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 17 OF 20 SHEETS | STA. 804+50.00 TO STA. 808+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	385
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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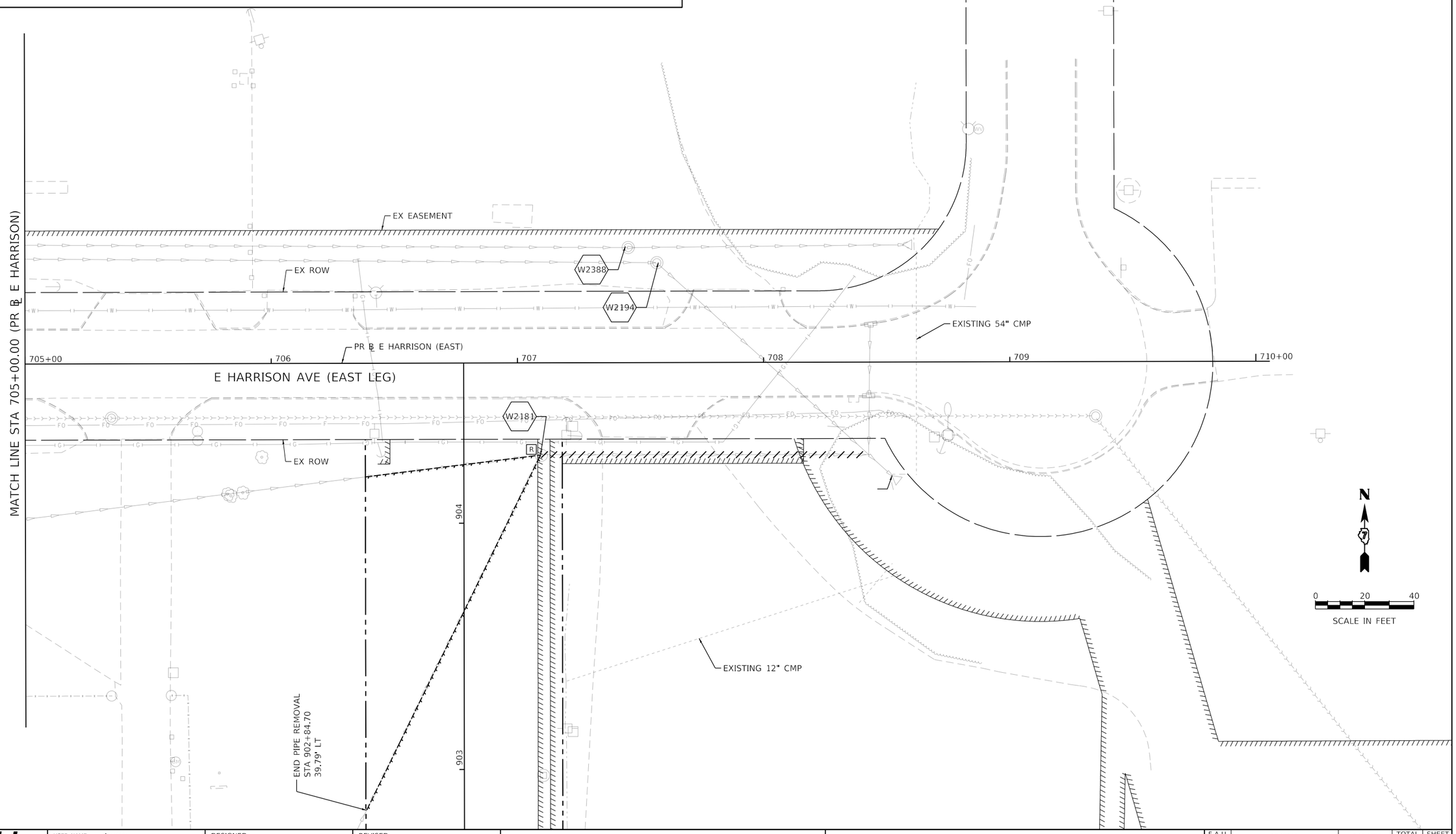
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E HARRISON AVENUE (EAST LEG) EXISTING DRAINAGE REMOVAL PLAN
		DRAWN - -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 18 OF 20 SHEETS STA. 701+00.00 TO STA. 705+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	386
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED	#	EXISTING STORM SEWER STRUCTURES
		F	DRAINAGE STRUCTURE TO BE FILLED		



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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	E HARRISON AVENUE (EAST LEG) EXISTING DRAINAGE REMOVAL PLAN
		DRAWN - -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 19 OF 20 SHEETS STA. 705+00.00 TO STA. 710+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	387
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

W2187

END PIPE REMOVAL
STA 902+84.70
39.79' LT

PR ROW

PR ℄ CEMETERY ACCESS

900+00 | 901 | 902 | 903 | 904

CEMETERY ACCESS ROAD

BEGIN PROJECT LIMIT
PR ℄ CEMETERY ACCESS
STA 900+00.00

EX EASEMENT

PR ROW

W2181

END PROJECT LIMIT
PR ℄ CEMETERY ACCESS
STA 904+52.12

W2388

W2194

EXISTING 12" CMP

EX102

E HARRISON AVENUE

705+00

706

707

708

EXISTING DRAINAGE AND REMOVAL LEGEND

◎	EXISTING MANHOLE	ADJ	DRAINAGE STRUCTURE TO BE ADJUSTED		STORM SEWER AND CULVERT REMOVAL
○	EXISTING CATCH BASIN	A	FRAMES AND GRATES OR LIDS TO BE ADJUSTED		ABANDON AND FILL EXISTING STORM SEWER
▭	EXISTING INLET	R	MANHOLE, CATCH BASIN AND INLET TO BE REMOVED		
		F	DRAINAGE STRUCTURE TO BE FILLED	#	EXISTING STORM SEWER STRUCTURES

N

0 20 40

SCALE IN FEET

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design firm no. 184001036
whks
engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

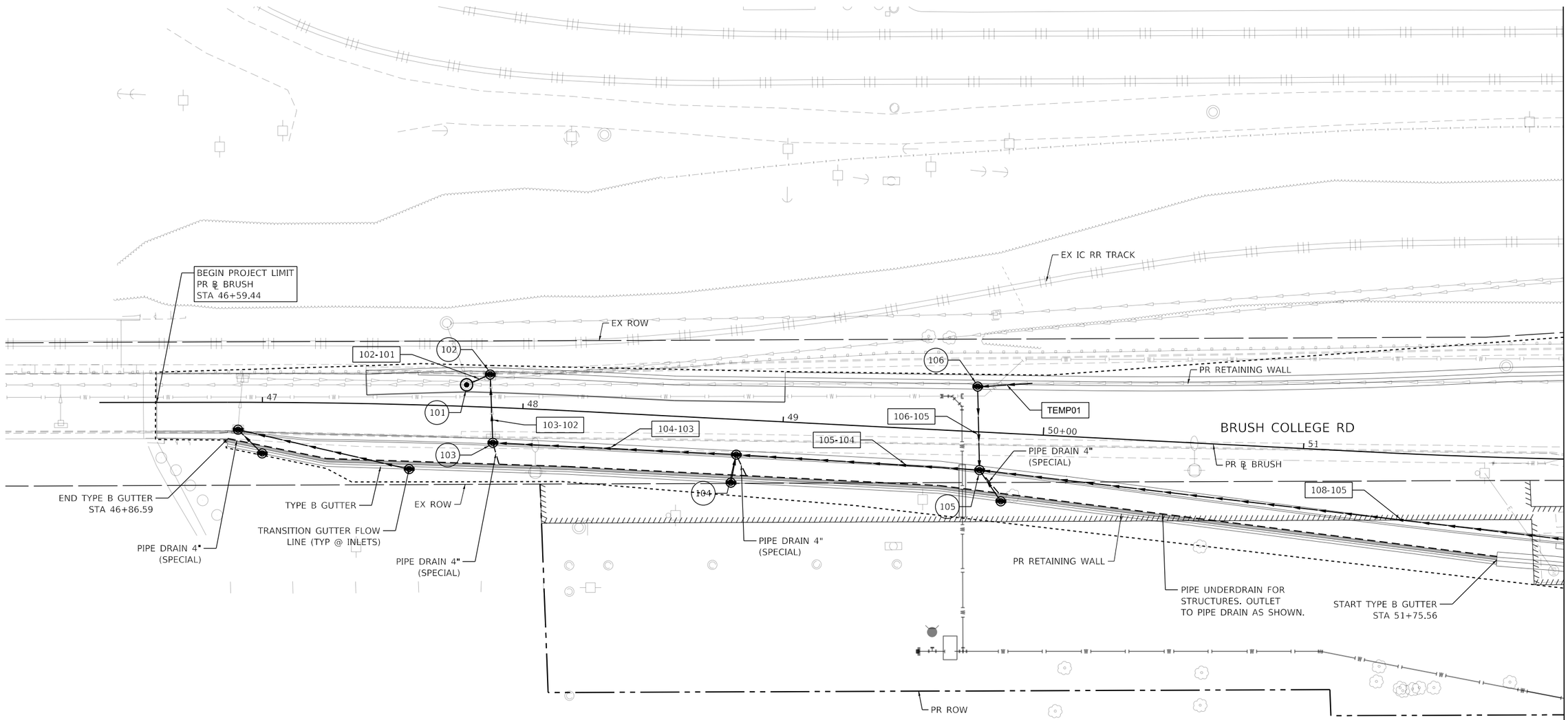
CEMETERY ACCESS ROAD
EXISTING DRAINAGE REMOVAL PLAN

SCALE: 1"=20' | SHEET 20 OF 20 SHEETS | STA. 900+00.00 TO STA. 904+52.12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	388

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT



NOTES

1. CONTRACTOR TO TRANSITION FLOW LINE OF GUTTER AT INLET LOCATIONS TO ALLOW UNOBSTRUCTED PLACEMENT OF INLET TYPE B WITH WALL FACING AND SHAFT CONSTRUCTION.

2. SEE RETAINING WALL 058-W007 PLANS FOR ADDITIONAL DETAILS.

3. CONTRACTOR TO CONSTRUCT TEMPORARY STORM SEWER PIPE FROM EXISTING STORM SEWER TRUNK LINE ON THE NORTH SIDE OF BRUSH COLLEGE ROAD TO PROPOSED STORM SEWER INTAKE 106 TO MAINTAIN POSITIVE DRAINAGE DURING STAGE 1 AND STAGE 2 CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT A CONCRETE COLLAR CONNECTING THE EXISTING STORM SEWER PIPE TO THE PROPOSED TEMPORARY PIPE. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE SIZES. TEMPORARY PIPE AND EXISTING STORM SEWER PIPE SHALL BE ABANDONED AND FILLED AT DURING STAGE 2 CONSTRUCTION.

PROPOSED DRAINAGE LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- PROPOSED DRAINAGE STRUCTURE TYPE 4
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- TEMP. SOIL RETENTION SYSTEM
- #-# PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES

0 20 40
SCALE IN FEET

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design firm no. 184001036 whks engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - -	REVISED -	
	DRAWN - -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
PROPOSED DRAINAGE PLAN

SCALE: 1"=20' | SHEET 1 OF 20 SHEETS | STA. TO STA. 52+00.00

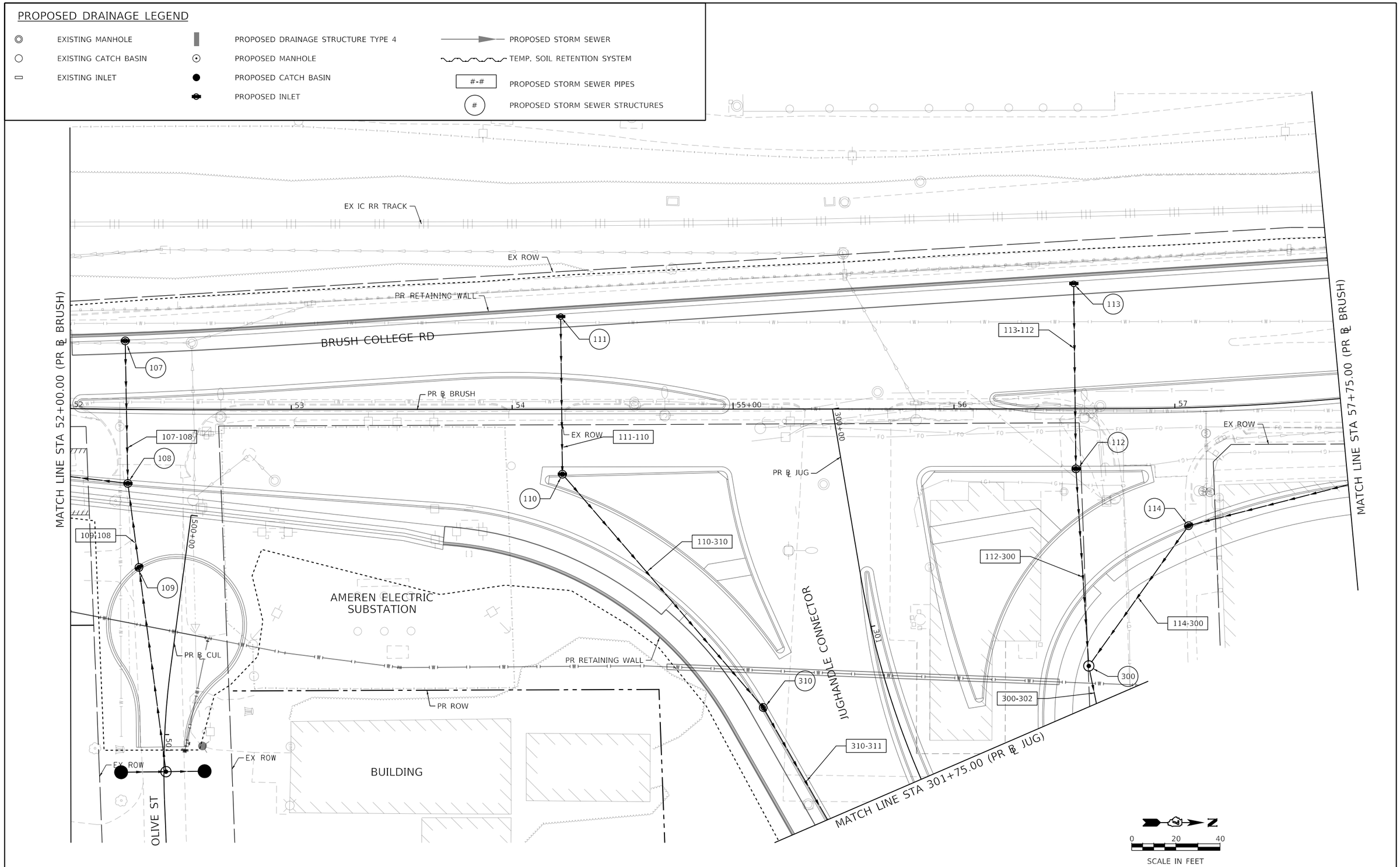
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	389

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES



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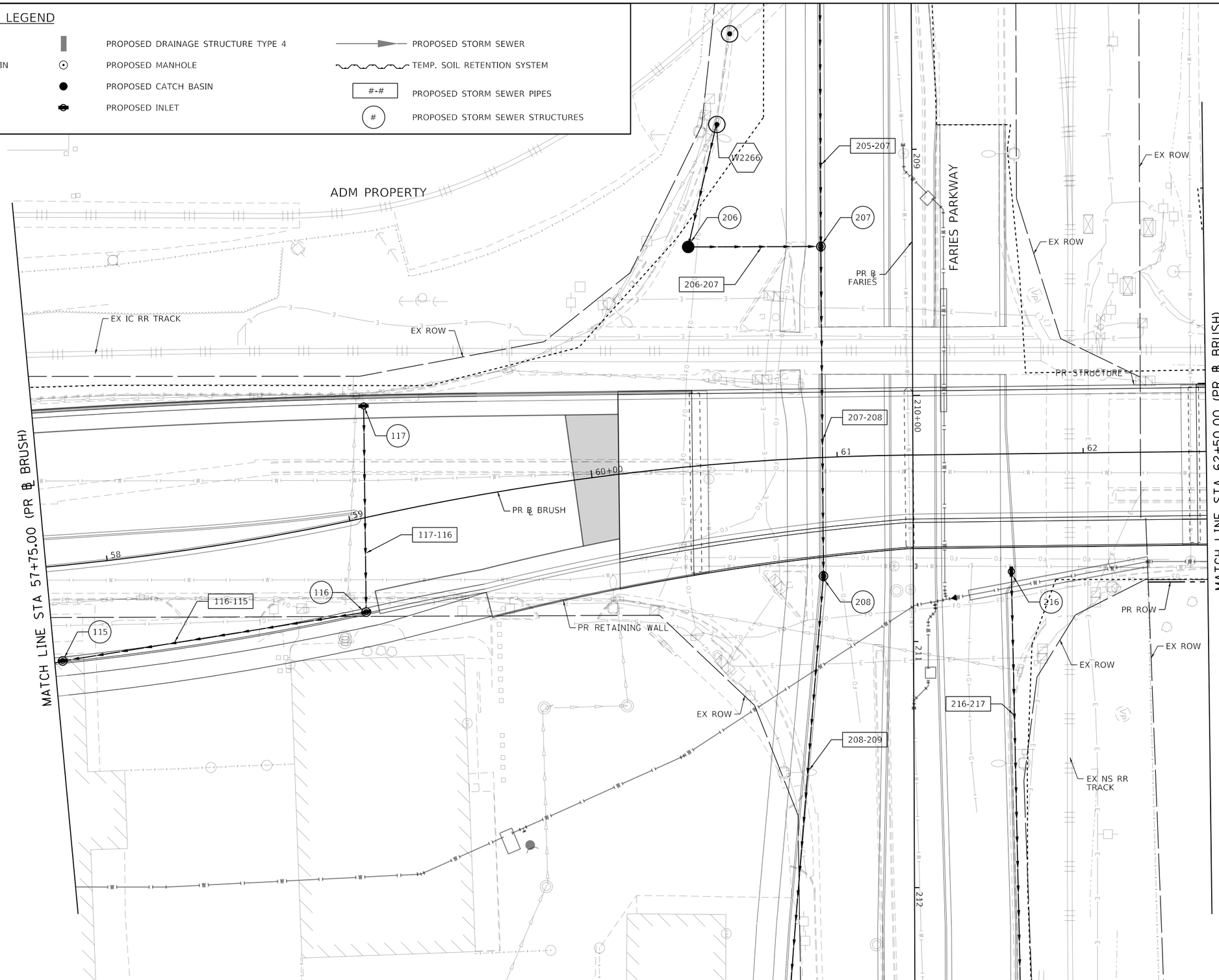
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD PROPOSED DRAINAGE PLAN	F.A.U. RTE. 7448	SECTION 09-00933-01-BR
		DRAWN - -	REVISED -			COUNTY MACON	TOTAL SHEETS 996 / SHEET NO. 390
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -			CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 2 OF 20 SHEETS STA. 52+00.00 TO STA. 57+75.00	ILLINOIS	FED. AID PROJECT

PROPOSED DRAINAGE LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- PROPOSED DRAINAGE STRUCTURE TYPE 4
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- TEMP. SOIL RETENTION SYSTEM
- #-# PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES



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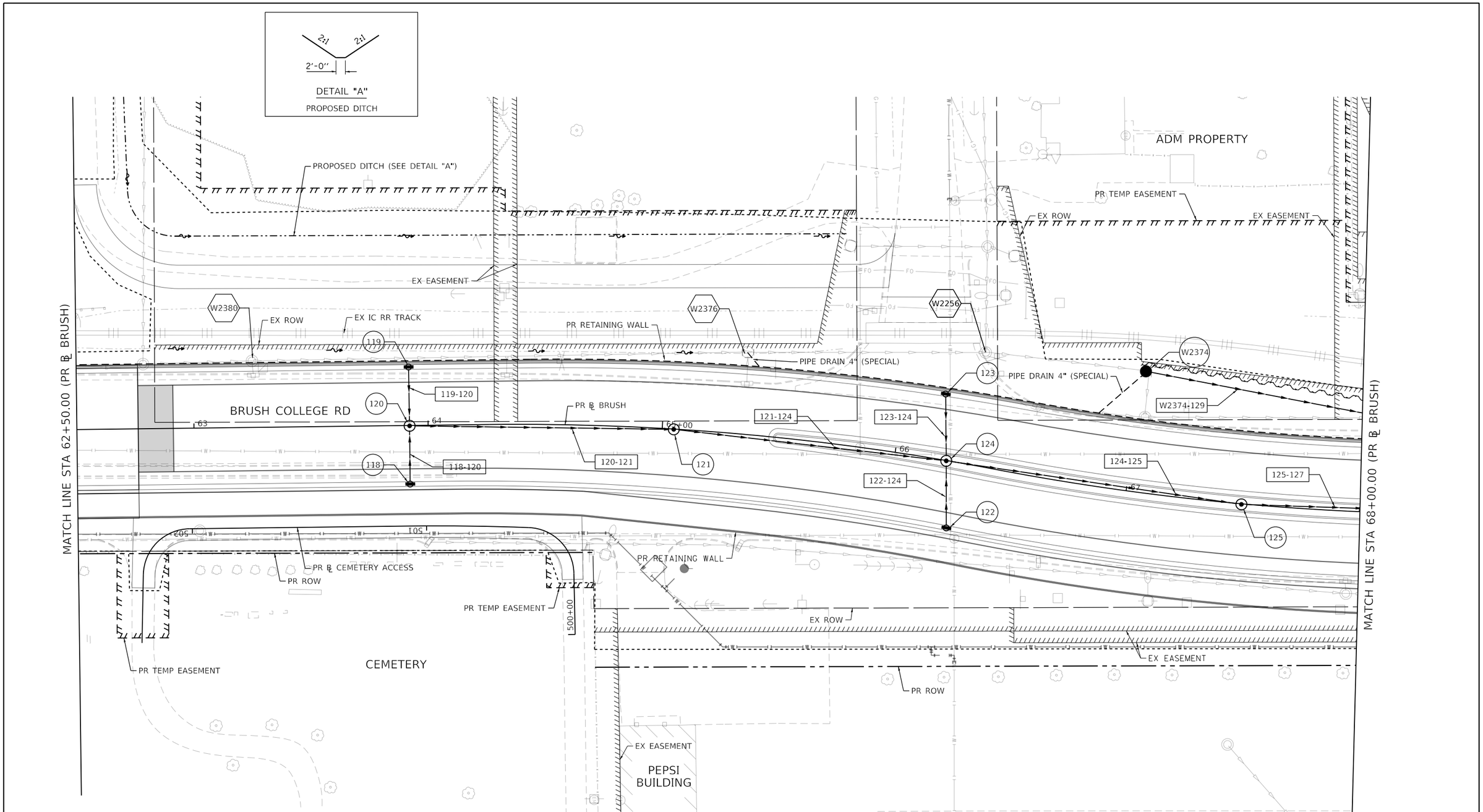
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD PROPOSED DRAINAGE PLAN
		DRAWN - -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 3 OF 20 SHEETS STA. 57+75.00 TO STA. 62+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	391
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

NOTES

1. SEE RETAINING WALL 058-W004 PLANS FOR ADDITIONAL DETAILS AND QUANTITIES FOR PIPE UNDERDRAIN FOR STRUCTURES.

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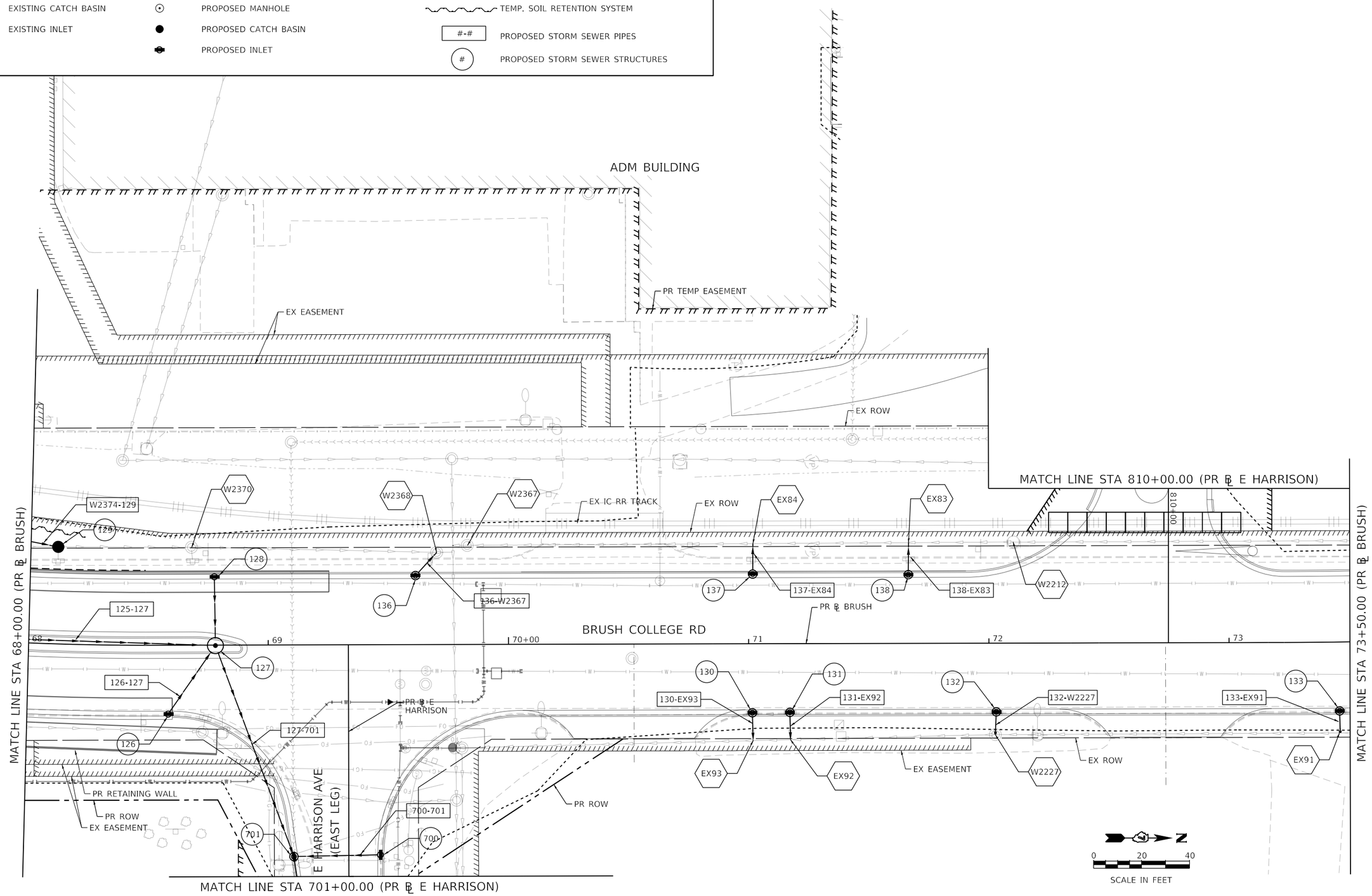
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD PROPOSED DRAINAGE PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - -	REVISED -			7448	09-00933-01-BR	MACON	996 / 392
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 4 OF 20 SHEETS STA. 62+50.00 TO STA. 68+00.00			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES



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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRUSH COLLEGE ROAD PROPOSED DRAINAGE PLAN
		DRAWN - -	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -		
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 5 OF 20 SHEETS STA. 68+00.00 TO STA. 73+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	393
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

PR TEMP EASEMENT

EX ROW

W2361

EX82

EX81

139-W2361

EX ROW

MATCH LINE STA 73+50.00 (PR ℄ BRUSH)

139

140

W2357

BRUSH COLLEGE RD

PR ℄ BRUSH

74

75+00

76

77

78

END PROJECT LIMIT
PR ℄ BRUSH
STA 75+44.21

134

135

EX90

EX89

EX ROW

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

N

0 20 40

SCALE IN FEET

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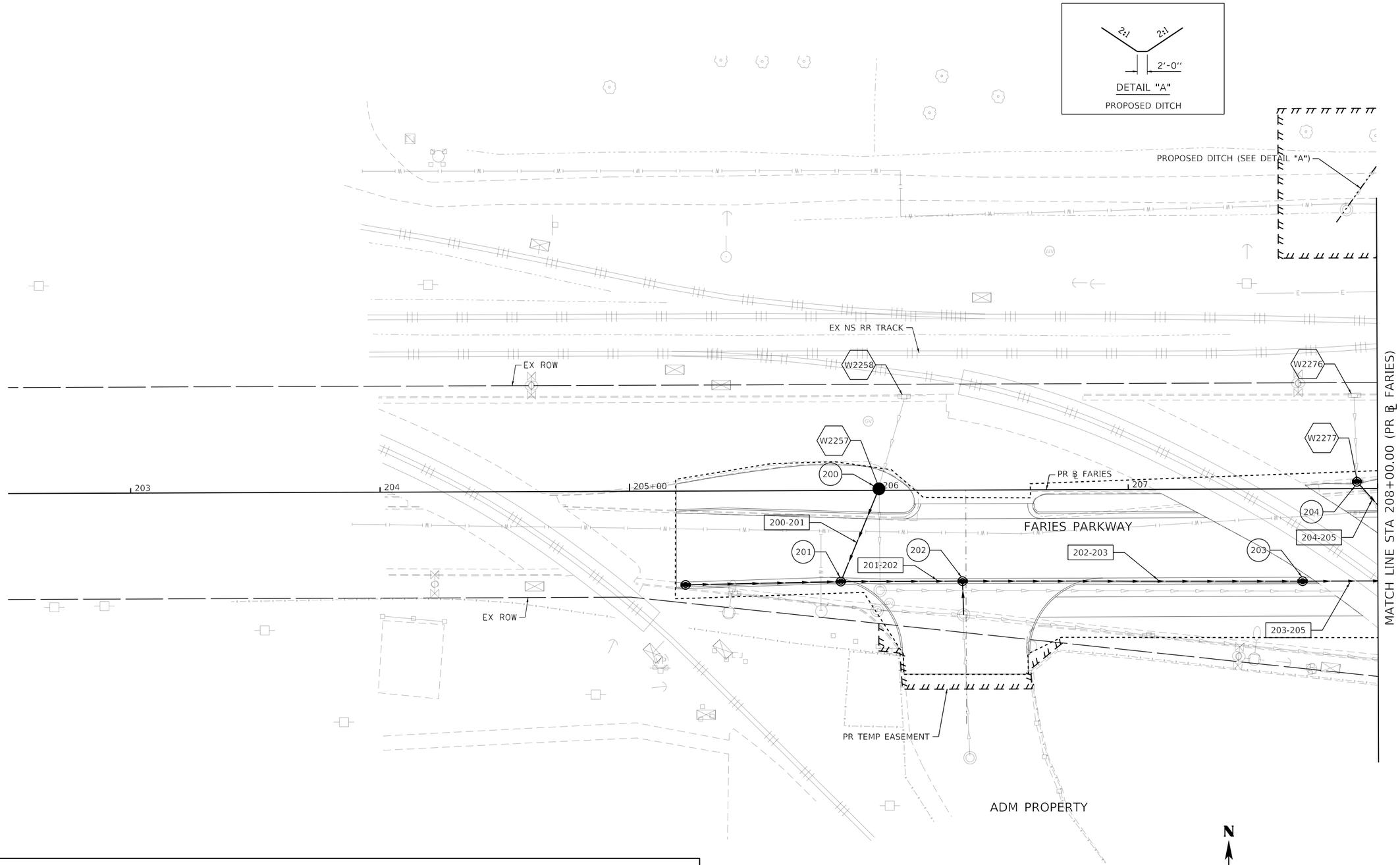
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
PROPOSED DRAINAGE PLAN

SCALE: 1"=20' | SHEET 6 OF 20 SHEETS | STA. 73+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	394
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

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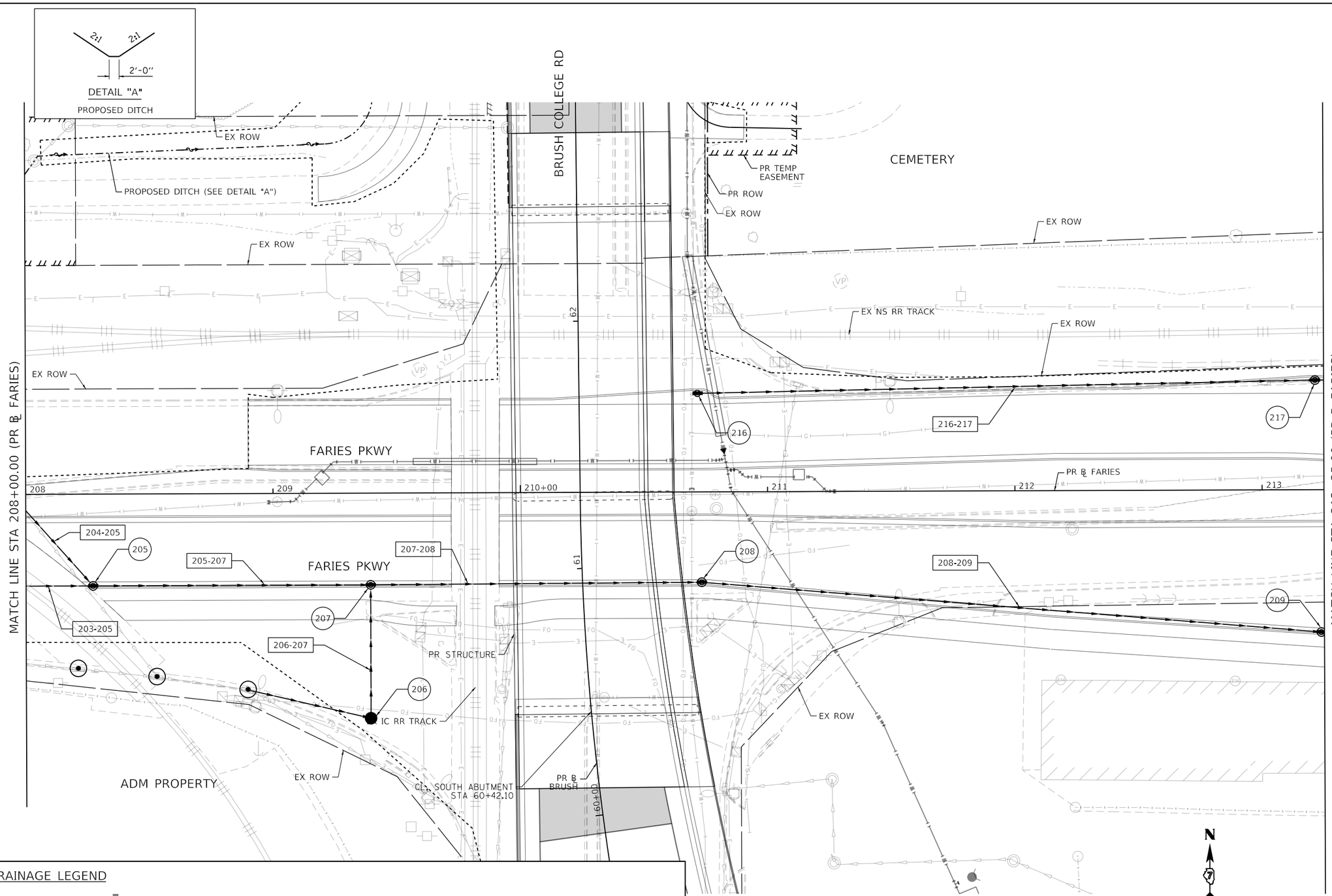
design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARIES PARKWAY PROPOSED DRAINAGE PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - -	REVISED -			7448	09-00933-01-BR	MACON	996 / 395
	PLOT SCALE = 40.0000 ' / in.	CHECKED - -	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 7 OF 20 SHEETS STA. TO STA. 208+00.00		ILLINOIS	FED. AID PROJECT	



PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

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design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - ---	REVISED -
	DRAWN - ---	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ---	REVISED -
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

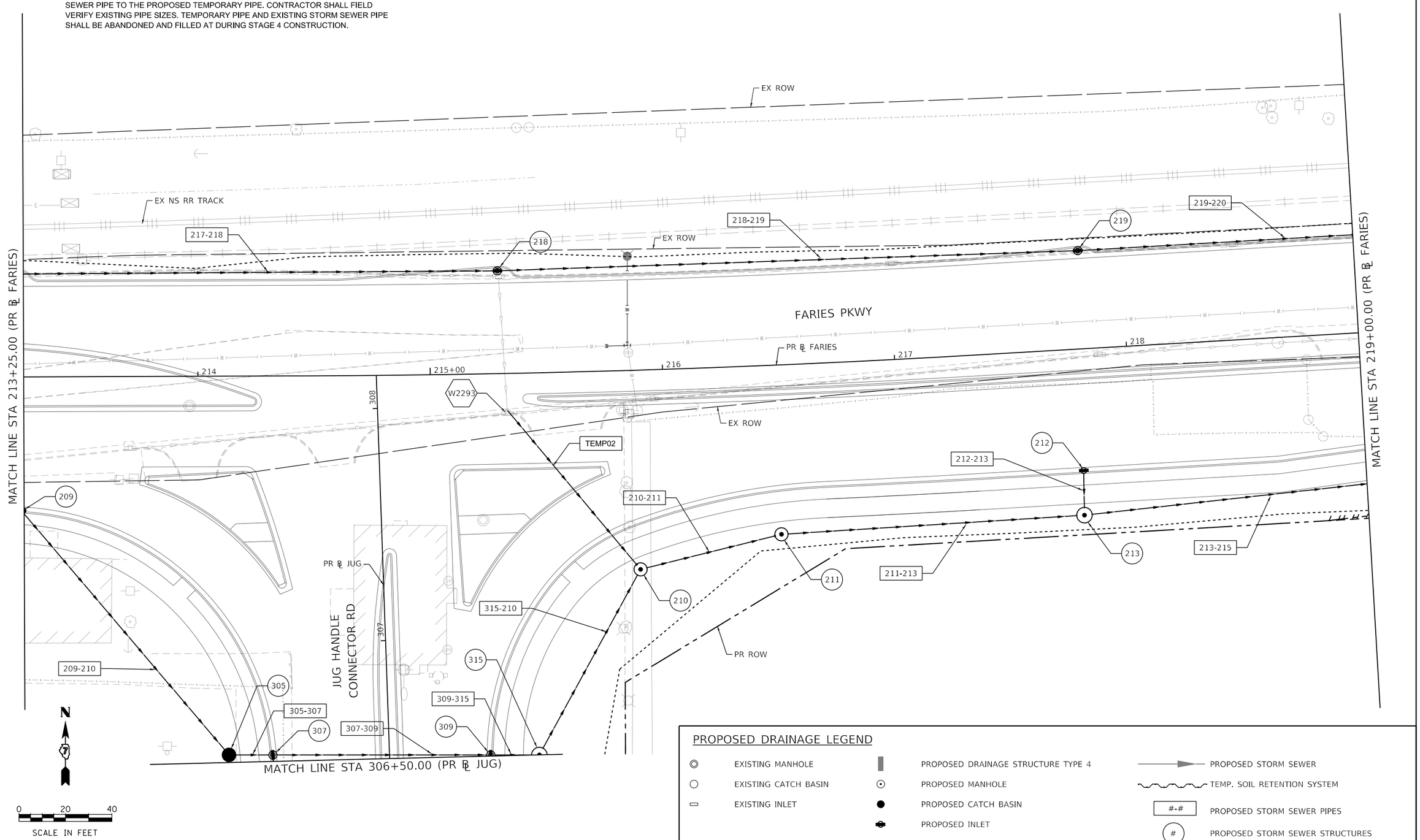
FARIES PARKWAY
PROPOSED DRAINAGE PLAN

SCALE: 1"=20' | SHEET 8 OF 20 SHEETS | STA. 208+00.00 TO STA. 213+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	396
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

NOTES

1. CONTRACTOR TO CONSTRUCT TEMPORARY STORM SEWER PIPE FROM EXISTING STORM SEWER CROSSING AT W2338 TO PROPOSED STORM SEWER MANHOLE 210 TO MAINTAIN POSITIVE DRAINAGE DURING STAGE 3 CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT A CONCRETE COLLAR CONNECTING THE EXISTING STORM SEWER PIPE TO THE PROPOSED TEMPORARY PIPE. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE SIZES. TEMPORARY PIPE AND EXISTING STORM SEWER PIPE SHALL BE ABANDONED AND FILLED AT DURING STAGE 4 CONSTRUCTION.



PROPOSED DRAINAGE LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- PROPOSED DRAINAGE STRUCTURE TYPE 4
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- PROPOSED STORM SEWER
- TEMP. SOIL RETENTION SYSTEM
- #-# PROPOSED STORM SEWER PIPES
- # PROPOSED STORM SEWER STRUCTURES

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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - ---	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARIES PARKWAY PROPOSED DRAINAGE PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - ---	REVISED -			7448	09-00933-01-BR	MACON	996 / 397
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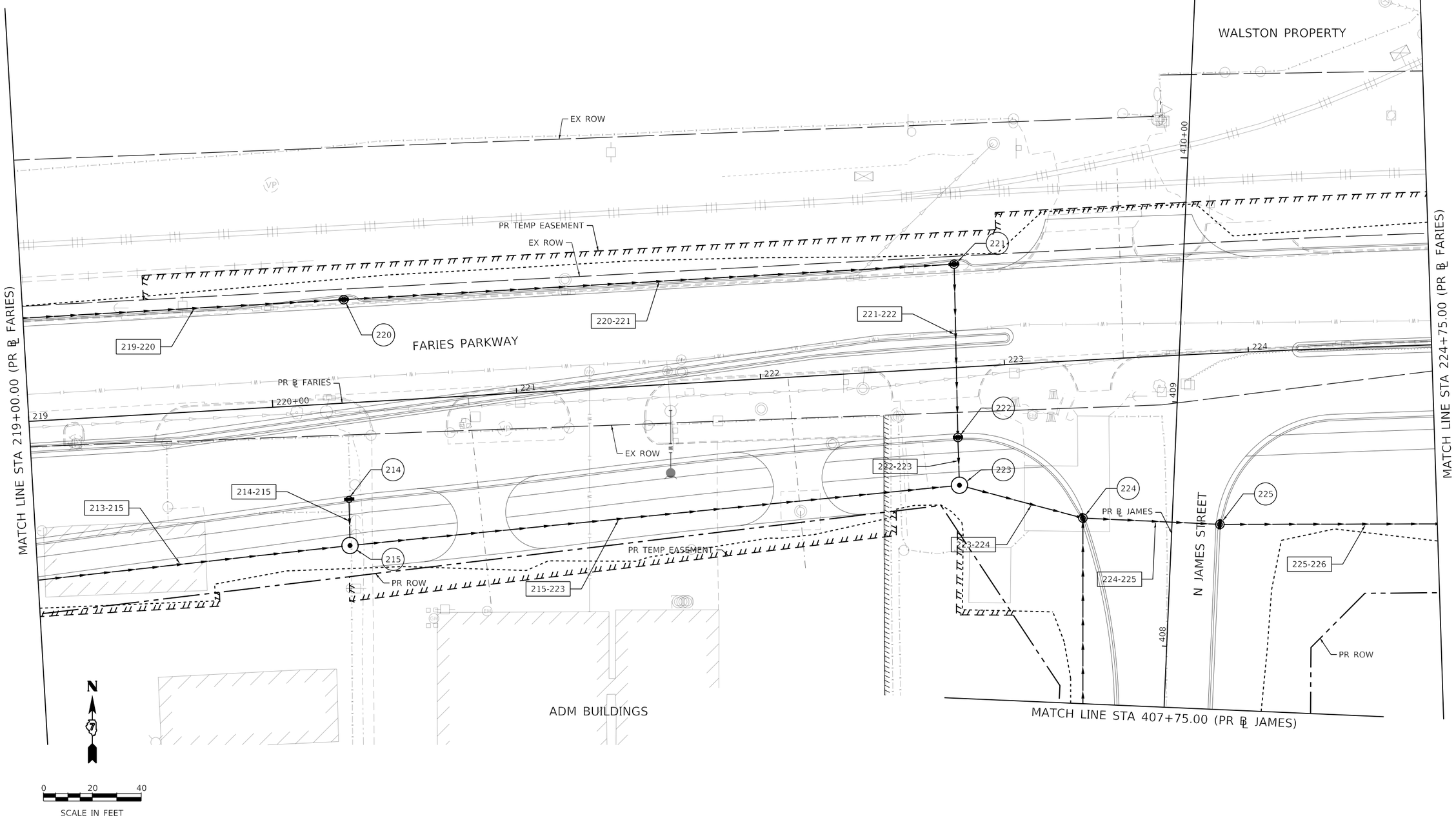
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 9 OF 20 SHEETS STA. 213+25.00 TO STA. 219+00.00			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES



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design firm no. 184001036 whks engineers + planners + land surveyors	USER NAME = gjameson	DESIGNED - ---	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FARIES PARKWAY PROPOSED DRAINAGE PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - ---	REVISED -			7448	09-00933-01-BR	MACON	996 / 398
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ---	REVISED -					CONTRACT NO. XXXX(XXX)	
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -		SCALE: 1"=20' SHEET 10 OF 20 SHEETS STA. 219+00.00 TO STA. 224+75.00			ILLINOIS FED. AID PROJECT	

ADM PROPERTY

EX ROW

9052

PR TEMP EASEMENT

EX106

EX ROW

235-236

236

235

234-235

239

239-240

236-237

PR ℄ FARIES

225+00

226

227

228

229

230+00

FARIES PARKWAY

240

231-237

237

231

237-238

230-231

240-226

EX ROW

241-242

242

238

225-226

226

227

226-227

PR ROW

MATCH LINE STA 224+75.00 (PR ℄ FARIES)

MATCH LINE STA 230+50.00 (PR ℄ FARIES)

N

0 20 40

SCALE IN FEET

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

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design firm no. 184001036

whks engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - ---	REVISED -
	DRAWN - ---	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ---	REVISED -
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
PROPOSED DRAINAGE PLAN

SCALE: 1"=20' | SHEET 11 OF 20 SHEETS | STA. 224+75.00 TO STA. 230+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	399

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

ADM PROPERTY

EX ROW

PR TEMP EASEMENT

EX ROW

234

233-234

233

232-233

232

W2321

234-235

PR ℄ FARIES

END PROJECT LIMIT
PR ℄ FARIES
STA 235+41.47

W2320

FARIES PARKWAY

231 232 233 234 235+00 236

MATCH LINE STA 230+50.00 (PR ℄ FARIES)

230-231

229-230

229

228-229

W2314

EX ROW

230

228

PR ROW

N

0 20 40

SCALE IN FEET

PROPOSED DRAINAGE LEGEND

EXISTING MANHOLE	PROPOSED DRAINAGE STRUCTURE TYPE 4	PROPOSED STORM SEWER
EXISTING CATCH BASIN	PROPOSED MANHOLE	TEMP. SOIL RETENTION SYSTEM
EXISTING INLET	PROPOSED CATCH BASIN	#-# PROPOSED STORM SEWER PIPES
	PROPOSED INLET	# PROPOSED STORM SEWER STRUCTURES

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design firm no. 184001036

whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - ---	REVISED -
	DRAWN - ---	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ---	REVISED -
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
PROPOSED DRAINAGE PLAN

SCALE: 1"=20' | SHEET 12 OF 20 SHEETS | STA. 230+50.00 TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	400
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	