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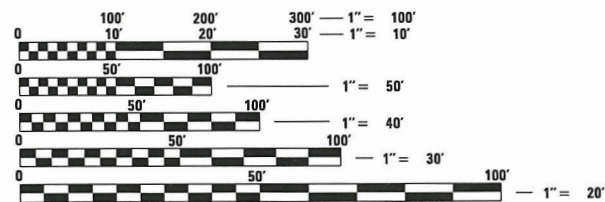
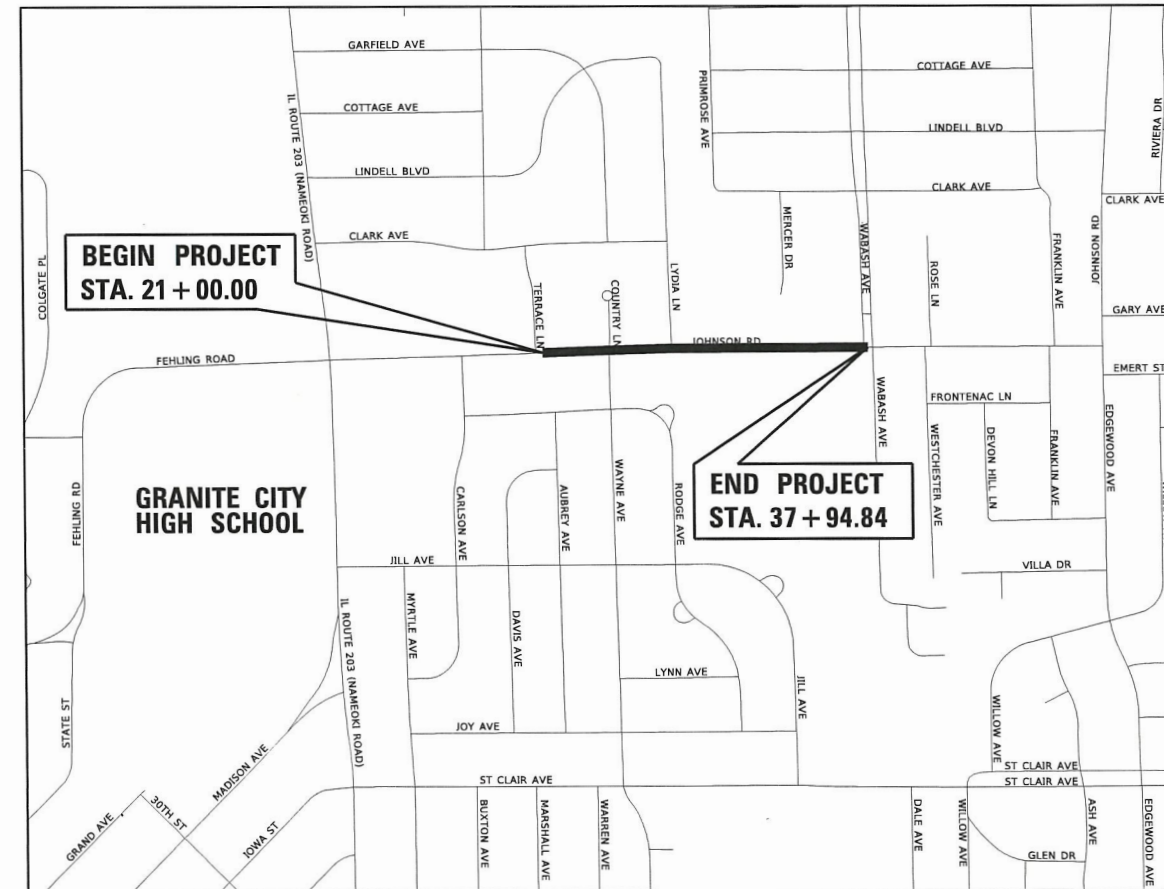
# JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS

F.A.U. ROUTE 9083 (JOHNSON ROAD)  
SECTION 18-00197-01-RS  
PROJECT M1SW(375)  
STU FUNDS  
MADISON COUNTY

C-98-003-22

STANDARDS

STD. NO.	
000001-08	604066-02
001001-02	604071-06
001006	606001-07
280001-07	701301-04
420001-09	701311-03
420101-06	701502-09
420111-04	701701-10
424001-11	701801-06
424011-04	701901-08
424026-03	780001-05
442201-03	781001-04
602301-04	886001-01
602306-03	886006-01
602401-07	B.L.R. 14-12
602701-02	



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

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

DESIGN DESIGNATION: CONNECTOR ROAD  
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR  
ADT: 10200 (2020) 13740 (2040)  
DHV: 1374 (2040)  
DESIGN SPEED: 30 MPH

CONTRACT NO. 97764

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

LOCATION MAP

SCALE: 1" = 500'

GROSS LENGTH OF PROJECT: 1694.84 LIN. FT = 0.321 MILES  
NET LENGTH OF PROJECT: 1694.84 LIN. FT = 0.321 MILES  
SECTIONS 8 & 9, T. 3 N., R. 9 W., 3RD P.M.



Expires 11-30-21

*Brian F. Kulick* 5/17/2021  
BRIAN F. KULICK, P.E. No. 49936 DATE

Job No. E190203

CITY OF GRANITE CITY	
Approved	<i>[Signature]</i> 5/17/2021 City of Granite City, Mayor
Passed	6/15/21 <i>[Signature]</i> District 8 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	6-15-21 <i>[Signature]</i> Regional Engineer



2100 State Street, P.O. Box 1325 Granite City, IL 62040 618-877-1400 F. 618-452-5541  
100 North Research Drive Edwardsville, IL 62025 618-659-0900 F. 618-659-0941  
330 N. Fourth Street, Suite 200 St. Louis, MO 63102 314-241-4444 F. 314-909-1331  
Professional Design Firm License No. 184 003389

LEGEND

	EVERGREEN (8" DIA)		BENCH MARK	(TBR&R)	TO BE REMOVED & RELOCATED		TELEPHONE LINE
	DECIDUOUS (6" DIA)		DITCH/SWALE	(TBR&RBO)	TO BE REMOVED & RELOCATED BY OTHERS		CABLE TV LINE
	STUMP		EXISTING MAILBOX				STORM SEWER
	BUSH		FOUND CONCRETE MONUMENT	DND	DO NOT DISTURB		SANITARY SEWER
	FIRE HYDRANT		WATER METER		PROPERTY LINE		LIGHT POLE
	SIGN		GAS METER		EXISTING R.O.W. LINE		STORM SEWER MANHOLE
	BOLLARD		WATER VALVE		WATER LINE		SANITARY SEWER MANHOLE
	POWER POLE WITH DOWN GUY		GAS VALVE		GAS LINE		CATCH BASIN
	POWER POLE	(TBA)	TO BE ADJUSTED		OVERHEAD ELECTRIC LINE		INLET
	FENCE	(TBR)	TO BE REMOVED				POST

GENERAL NOTES:

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

CITY OF GRANITE CITY \* Storm Sewers  
2000 EDISON AVENUE  
GRANITE CITY, ILLINOIS 62040  
(618) 452-6222

AMEREN IP \* Gas  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC Q-10  
MARYVILLE, ILLINOIS 62062  
(618) 346-1270

AMEREN IP \* Electric  
2600 NORTH CENTER STREET  
CM ENGR SPT A - D5  
MARYVILLE, ILLINOIS 62062  
(618) 346-1224

AT&T \* Telephone  
160 W DIVISION STREET  
MARYVILLE, ILLINOIS 62062  
(618) 346-6426

CHARTER COMMUNICATIONS \* Cable Television  
101 NORTHWEST PLAZA DR  
ST. ANN, MISSOURI 63074  
(636) 387-6633

ILLINOIS AMERICAN WATER COMPANY \* Water/Sanitary Sewer  
2000 WEST 24TH STREET  
GRANITE CITY, IL 62040  
(618) 876-0011

ENABLE MIDSTREAM PARTNERS \* Gas  
907 NORTH BLUFF ROAD  
COLLINSVILLE, IL 62234  
(501) 377-4614

EXTENET SYSTEMS, INC. \* Fiber Optic  
3030 WARRENVILLE ROAD  
LISLE, IL 60532  
(630) 505-3800

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY\*, NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

EXISTING UTILITIES SHOWN ON THE PLANS ARE PLOTTED FROM AVAILABLE INFORMATION. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE ONLY AND THERE MAY BE OTHERS NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR IS ADVISED THAT LIMITED UNDERGROUND INVESTIGATION OF UTILITIES HAS BEEN PERFORMED IN CONNECTION WITH THIS PROJECT. SOME PLAN INFORMATION HAS BEEN OBTAINED FROM VISUAL SURFACE INSPECTION OR AVAILABLE DOCUMENTATION. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE PRESENCE, SPECIFIC SIZE, LOCATION OR CONDITION OF UNDERGROUND UTILITY AND DISTRIBUTION SYSTEMS. UTILITY LINE LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY FROM WHERE SHOWN ON THE PLANS.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL ADJUST GAS VALVES AND METERS, WATER VALVES AND METERS, AND OTHER ITEMS LOCATED WITHIN THE EXISTING CORRIDOR TO MATCH THE PROPOSED SURFACE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

AN ESTIMATED QUANTITY OF 150 TONS OF "AGGREGATE FOR TEMPORARY ACCESS" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE AND COMMERCIAL PROPERTIES, SIDE ROADS AND SIDEWALK THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE CENTER OF THE BARREL SECTION OF THE STRUCTURES.

REMOVAL OF AGGREGATE PAVEMENT SURFACE AND OIL AND CHIP PAVEMENT SHALL NOT BE PAID FOR SEPERATELY, BUT WILL BE PAID FOR AS EARTH EXCAVATION.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR COMBINATION CURB & GUTTER, WHEN TRANSITIONING FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

REMOVAL OF LANDSCAPING SHALL NOT BE PAID FOR SEPERATELY, BUT CONSIDERED INCLUDED IN THE CONTRACT.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. REMOVAL OF TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR AS "TEMPORARY PAVEMENT MARKING REMOVAL" - SQ FT.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
GRANULAR MATERIALS	2.05 TON/C.Y.
HOT-MIX ASPHALT	112 LBS/S.Y./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LBS/S.F.
BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/S.F. (MILLED SURFACE) 0.025 LBS/S.F. (HMA LIFTS)

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR STRUCTURE AND SIDEWALK CONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FOLLOWING ENTITIES ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

GRANITE CITY FIRE DEPARTMENT	(618) 452-6231 (NON-EMERGENCY)
GRANITE CITY POLICE DEPARTMENT	(618) 451-9760 (NON-EMERGENCY)
MADISON COUNTY SHERIFF DEPARTMENT	(618) 692-4433 (NON-EMERGENCY)
GRANITE CITY CUSD 9	(618) 451-5800

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

JOHNSON ROAD			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL
AC/PG	PG 70-22	PG 70-22	PG 70-22
RAP % (MAX)	10	10	10
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5	IL-9.5FG	IL-9.5
FRICITION AGG	MIXTURE D		MIXTURE D

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JUNEAU Job No. E190203	USER NAME = brian	DESIGNED - BFK	REVISED -	<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>	<b>GENERAL NOTES, LEGEND, AND COMMITMENTS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -					9083	18-00197-01-RS	MADISON	56	2
	PLOT DATE = 6/4/2021	CHECKED - BFK	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		DATE - 3/19/21	REVISED -		CONTRACT NO. 97764							

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	50
20800150	TRENCH BACKFILL	CU YD	9
25000110	SEEDING, CLASS 1A	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100115	MULCH, METHOD 2	ACRE	0.50
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
28000500	INLET AND PIPE PROTECTION	EACH	15
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	253
31100300	SUBBASE GRANULAR MATERIAL, TYPE A, 4"	SQ YD	235
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	4
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	150
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4069
40600990	TEMPORARY RAMP	SQ YD	146
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	816
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	844
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	35
42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ YD	219
42001300	PROTECTIVE COAT	SQ YD	2538
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	118
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	122
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	8540
42400800	DETECTABLE WARNINGS	SQ FT	166
44000100	PAVEMENT REMOVAL	SQ YD	220
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	6026
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	195
44000300	CURB REMOVAL	FOOT	43
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3285
44000600	SIDEWALK REMOVAL	SQ FT	5631
44201325	CLASS C PATCHES, TYPE I, 8 INCH	SQ YD	4

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3390
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	45
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4
56109210	WATER VALVES TO BE ADJUSTED	EACH	5
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	1
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1
60256900	MANHOLES TO BE ADJUSTED WITH NEW TYPE 15 FRAME AND LID	EACH	1
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	9
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	14
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3302
60617900	PAVED FLUME	SQ YD	1
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	300
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	100
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	265
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4300
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	221
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	70
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	21
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	24
Δ 72900200	METAL POST - TYPE B	FOOT	56
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	265
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4300
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	29
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	21
Δ 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	221
Δ 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	41
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	85

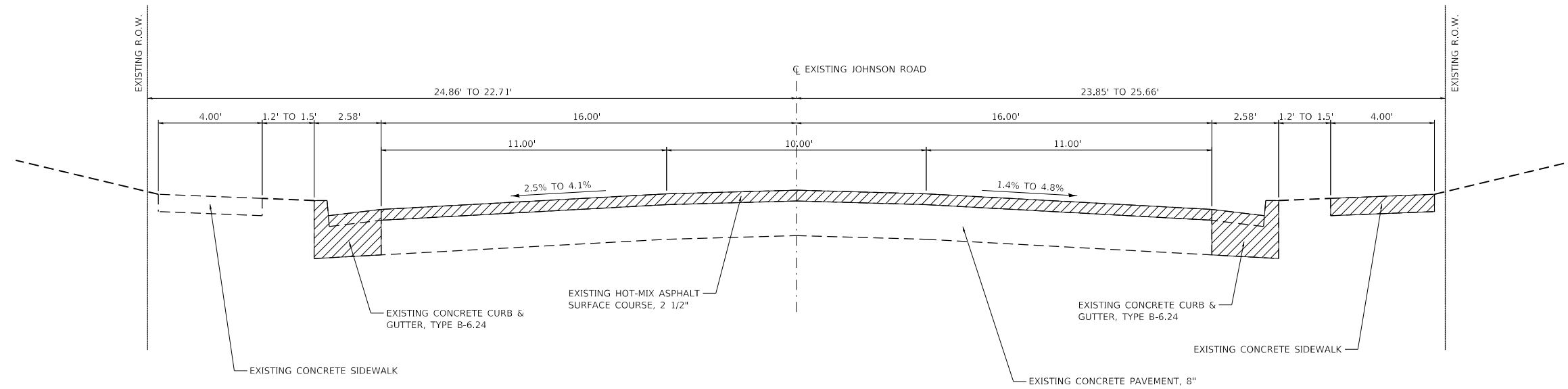
Δ SPECIALTY ITEMS

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JUNEAU Job No. E190203	USER NAME = brian	DESIGNED - BFK	REVISED -	<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.U. RTE. = 9083	SECTION = 18-00197-01-R5	COUNTY = MADISON	TOTAL SHEETS = 56	SHEET NO. = 3
	PLOT SCALE = 100.0000' / in.	CHECKED - BFK	REVISED -				CONTRACT NO. 97764				
	PLOT DATE = 6/7/2021	DATE = 3/10/21	REVISED -	SCALE: NTS		SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			







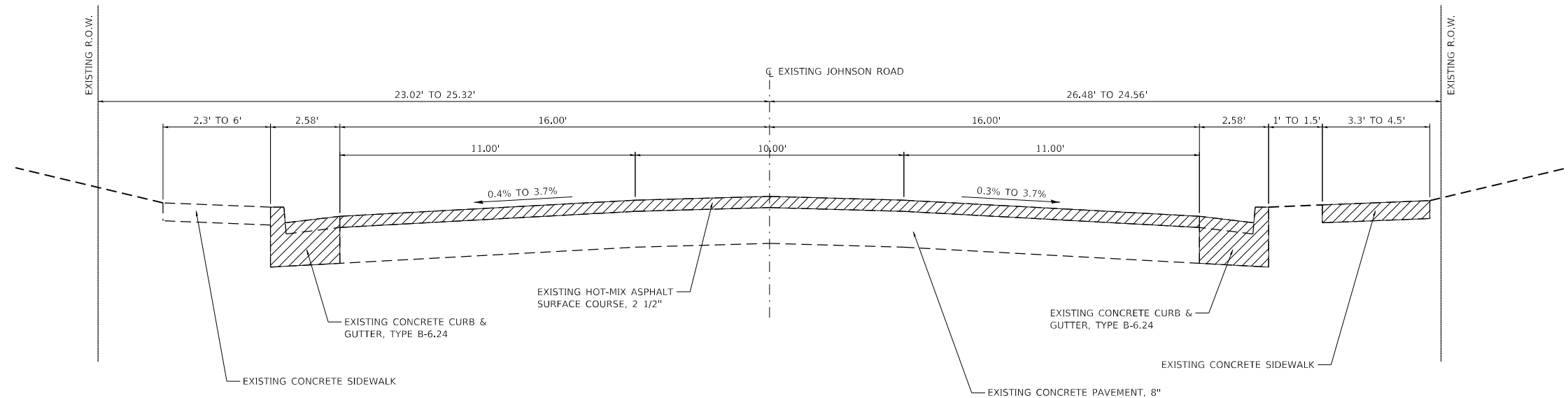
**JOHNSON ROAD EXISTING TYPICAL SECTION**

STA. 21+00.00 TO STA. 29+26.27  
(NOT TO SCALE)

**LEGEND:**



REMOVAL ITEMS



**JOHNSON ROAD EXISTING TYPICAL SECTION**

STA. 29+26.27 TO STA. 37+94.84  
(NOT TO SCALE)

**LEGEND:**



REMOVAL ITEMS

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 JUNEAU Job No. E190203

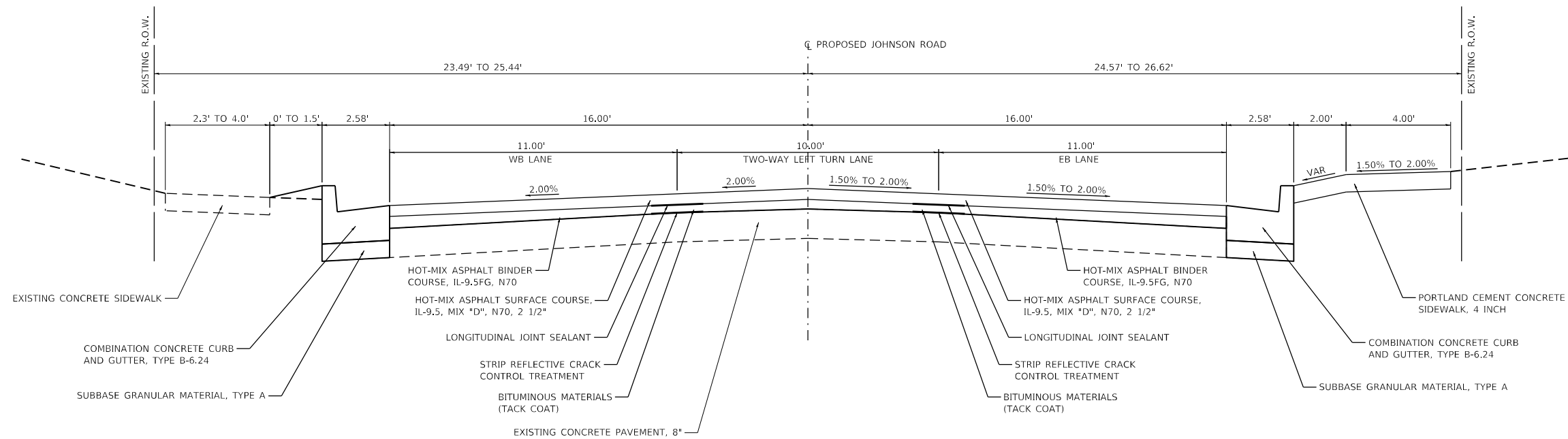
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**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**EXISTING TYPICAL SECTIONS**

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

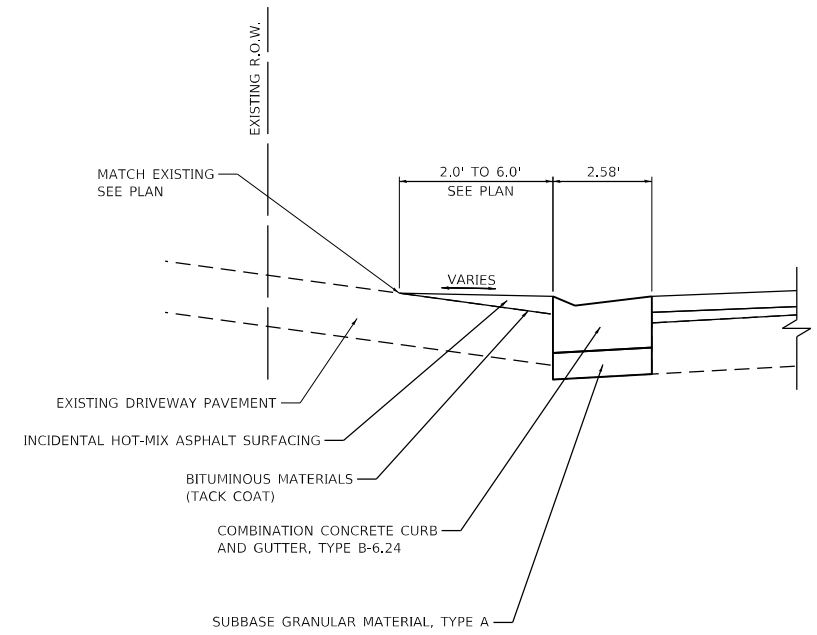
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9083	18-00197-01-RS	MADISON	56	5
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



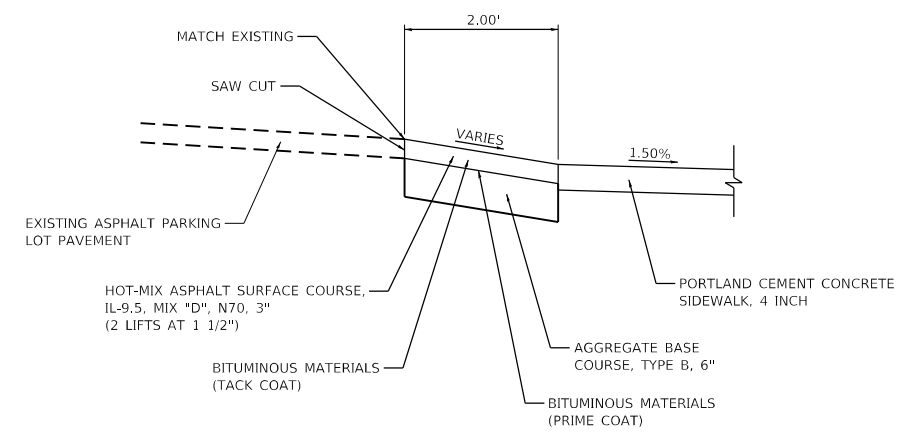
**CROSS SLOPE TABLE**

LOCATION	CROSS SLOPE	
	LT (%)	RT (%)
JOHNSON ROAD		
STA. 21+00.00	2.0	1.5
STA. 21+10.00 TO STA. 21+67.05	2.0	2.0
STA. 21+77.05 TO STA. 23+22.93	2.0	1.5
STA. 23+32.93 TO STA. 25+00.00	2.0	2.0
STA. 25+10.00 TO STA. 29+15.01	2.0	1.5
STA. 29+25.01 TO STA. 31+80.00	2.0	2.0
STA. 31+90.00 TO STA. 33+90.00	2.0	1.5
STA. 34+00.00 TO STA. 37+94.84	2.0	2.0

**JOHNSON ROAD PROPOSED TYPICAL SECTION**  
 STA. 21+00.00 TO STA. 37+94.84  
 (NOT TO SCALE)



**JOHNSON ROAD PROPOSED TYPICAL SECTION**  
 ENTRANCES ON NORTH SIDE OF JOHNSON ROAD ONLY  
 (NOT TO SCALE)



**PARKING LOT PAVEMENT PROPOSED TYPICAL SECTION**  
 SEE PLAN FOR LOCATIONS  
 (NOT TO SCALE)

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 JUNEAU Job No. E190203

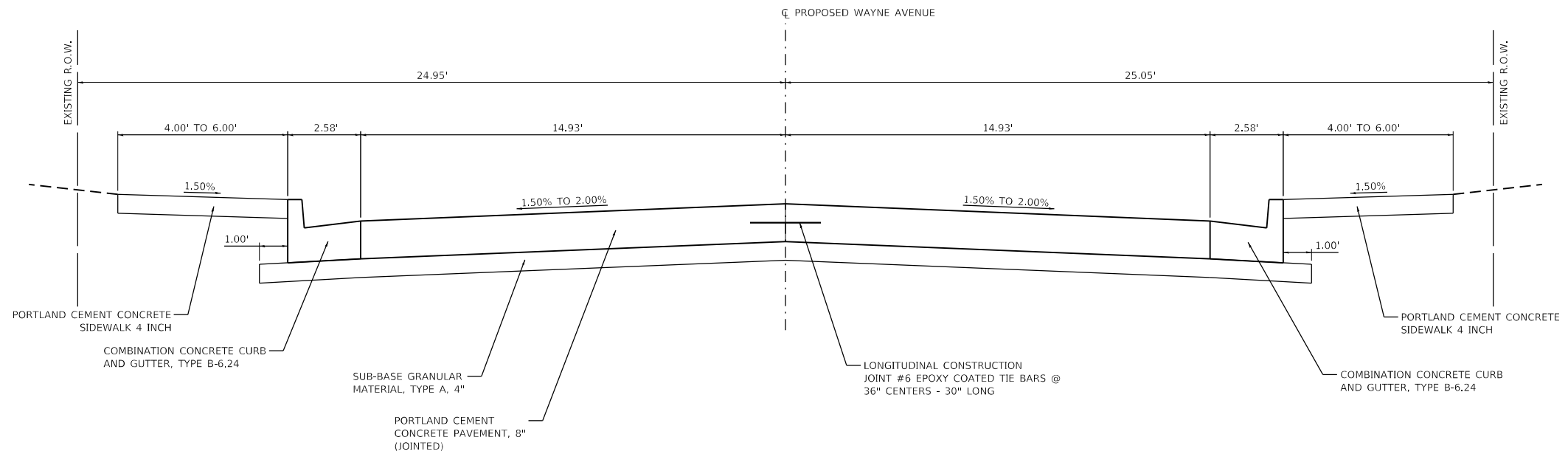
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DRAWN - TAK	REVISIONS -	
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PLOT DATE = 5/13/2021	DATE - 3/1/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

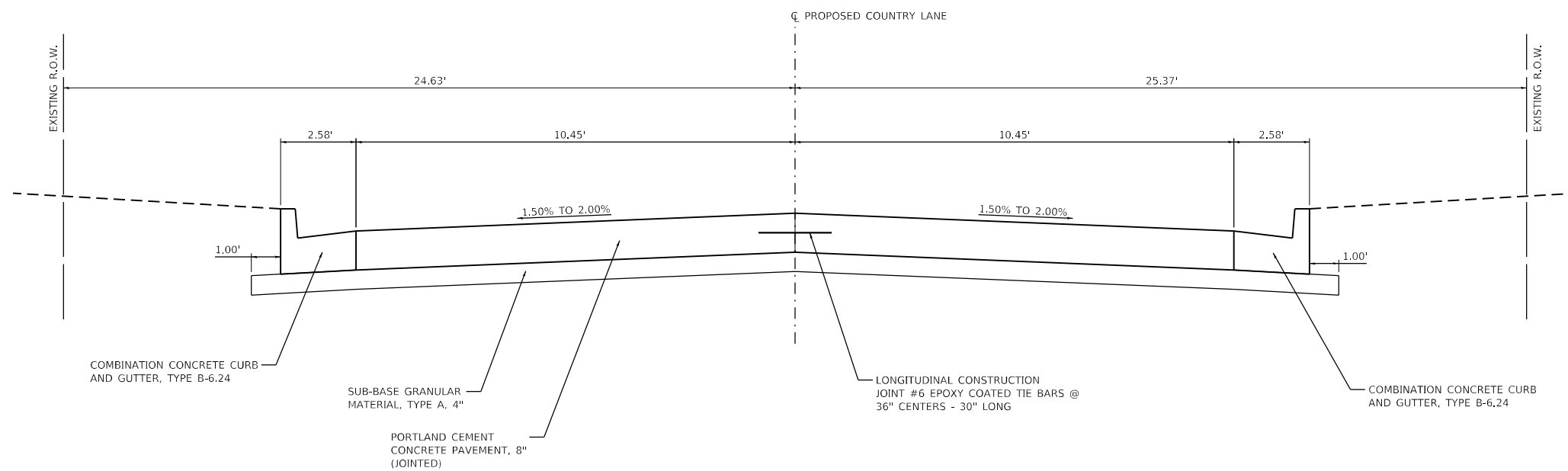
**PROPOSED TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	6
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



**WAYNE AVENUE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)



**COUNTRY LANE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)

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 JUNEAU Job No. E190203

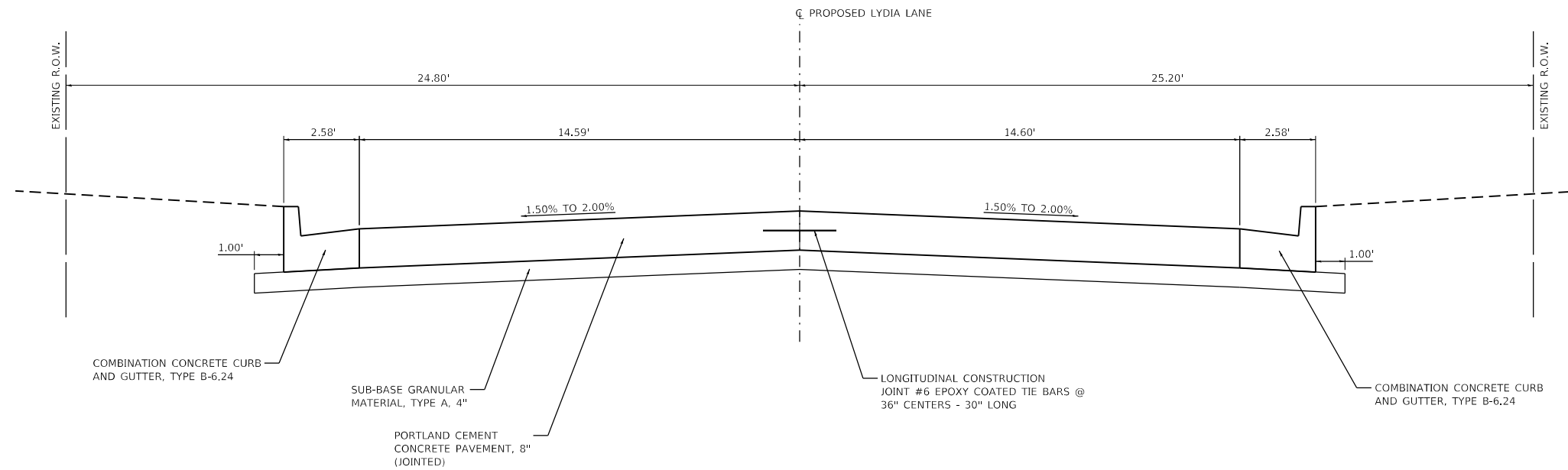
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	DRAWN - TAK	REVISED -
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PLOT DATE = 5/13/2021	DATE - 3/1/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	7
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



**LYDIA LANE PROPOSED TYPICAL SECTION**  
(NOT TO SCALE)

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 JUNEAU Job No. E190203

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	DRAWN - TAK	REVISED -
PLOT SCALE = 5.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/13/2021	DATE - 3/1/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**PROPOSED TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	8
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



### EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH * EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
JOHNSON ROAD STA. 21+00.00 TO STA. 37+94.84	47	35	71	(-) 36
<b>TOTAL</b>	50	35	71	(-) 36

NOTES: \* BASED ON 25% SHRINKAGE  
1. EARTHWORK SHORTAGE FOR THIS PROJECT SHALL BE PAID FOR AS TOPSOIL FURNISH AND PLACE, SPECIAL.

### CURB AND GUTTER REMOVAL SCHEDULE

LOCATION	CURB REMOVAL (FOOT)	CURB AND GUTTER REMOVAL (FOOT)
JOHNSON ROAD STA. 21+00.00 - 18.05' LT TO STA. 24+40.26 - 33.00' LT		349.0
STA. 21+11.07 - 18.00' RT TO STA. 24+26.98 - 40.83' RT		332.7
STA. 24+60.96 - 40.83' RT TO STA. 37+86.62 - 18.07' RT		1341.6
STA. 24+64.69 - 33.00' LT TO STA. 25+58.38 - 21.59' LT		104.5
STA. 25+79.54 - 20.11' LT TO STA. 27+45.64 - 37.31' LT		180.6
STA. 27+78.73 - 36.81' LT TO STA. 37+18.03 - 23.31' LT		952.3
STA. 33+03.27 - 18.34' RT TO STA. 33+13.04 - 22.90' RT	10.9	
STA. 33+72.11 - 24.95' RT TO STA. 33+72.31 - 18.00' RT	8.5	
STA. 36+69.16 - 25.27' RT TO STA. 36+69.32 - 18.21' RT	8.6	
STA. 37+17.09 - 25.05' RT TO STA. 37+30.63 - 18.08' RT	15.2	
STA. 37+43.47 - 32.61' LT TO STA. 37+59.05 - 50.60' LT		24.6
<b>TOTAL</b>	43	3285

### DRIVEWAY REMOVAL SCHEDULE

LOCATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
JOHNSON ROAD		
P.E. AT STA. 21+89.89	RT	10.7
P.E. AT STA. 22+03.60	RT	9.1
P.E. AT STA. 23+14.79	RT	9.1
P.E. AT STA. 25+35.32	RT	7.9
P.E. AT STA. 26+00.16	RT	7.7
P.E. AT STA. 26+60.66	RT	7.6
P.E. AT STA. 27+23.19	RT	10.6
P.E. AT STA. 27+82.05	RT	9.1
P.E. AT STA. 28+42.39	RT	9.5
P.E. AT STA. 29+02.75	RT	7.4
C.E. AT STA. 30+18.80	RT	12.9
C.E. AT STA. 32+09.91	RT	19.1
C.E. AT STA. 33+42.60	RT	39.1
C.E. AT STA. 36+93.12	RT	35.1
<b>TOTAL</b>		195

### INLET REMOVAL SCHEDULE

LOCATION	REMOVING INLETS (EACH)
JOHNSON ROAD STA. 27+34.38 - 18.39' LT	1
<b>TOTAL</b>	1

### SIDEWALK REMOVAL SCHEDULE

LOCATION	SIDEWALK REMOVAL (SQ FT)
JOHNSON ROAD	
STA. 21+04.25 - 19.86' RT TO STA. 21+81.95 - 23.70' RT	285.0
STA. 22+09.82 - 23.83' RT TO STA. 23+07.41 - 23.92' RT	364.1
STA. 23+18.35 - 23.93' RT TO STA. 24+23.69 - 38.62' RT	435.6
STA. 24+15.07 - 19.73' LT TO STA. 24+36.43 - 23.93' LT	78.1
STA. 24+64.36 - 38.58' RT TO STA. 25+30.29 - 23.78' RT	298.8
STA. 24+68.10 - 23.94' LT TO STA. 24+88.96 - 19.78' LT	73.3
STA. 25+40.55 - 23.78' RT TO STA. 25+94.81 - 23.70' RT	182.4
STA. 26+05.25 - 24.08' RT TO STA. 26+55.62 - 23.49' RT	172.4
STA. 26+65.49 - 23.67' RT TO STA. 27+16.67 - 23.45' RT	173.5
STA. 27+15.72 - 20.33' LT TO STA. 27+41.71 - 24.34' LT	94.4
STA. 27+30.34 - 23.11' RT TO STA. 27+76.25 - 23.20' RT	147.9
STA. 27+82.85 - 24.03' LT TO STA. 28+03.65 - 19.93' LT	71.1
STA. 27+87.81 - 22.95' RT TO STA. 28+37.89 - 23.68' RT	157.5
STA. 28+50.38 - 23.52' RT TO STA. 28+98.75 - 23.94' RT	167.6
STA. 29+08.97 - 18.60' RT TO STA. 30+12.41 - 23.84' RT	432.0
STA. 30+30.60 - 23.66' RT TO STA. 31+96.53 - 23.94' RT	615.1
STA. 32+22.62 - 23.38' RT TO STA. 33+14.40 - 25.91' RT	330.9
STA. 33+70.53 - 21.67' RT TO STA. 36+70.70 - 21.70' RT	1103.4
STA. 37+15.76 - 26.54' RT TO STA. 37+86.81 - 19.96' RT	283.4
STA. 37+38.07 - 26.84' LT TO STA. 37+58.99 - 54.74' LT	164.0
<b>TOTAL</b>	5631

### RETAINING WALL REMOVAL SCHEDULE

LOCATION	RETAINING WALL REMOVAL (FOOT)
JOHNSON ROAD	
STA. 24+68.52 - 33.34' RT TO STA. 24+97.50 - 25.08' RT	38.4
STA. 25+00.93 - 25.08' RT TO STA. 25+30.42 - 24.13' RT	30.5
STA. 25+40.47 - 23.93' RT TO STA. 25+49.07 - 23.98' RT	8.6
<b>TOTAL</b>	78

### PAVEMENT REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL (SQ YD)
WAYNE AVENUE STA. 24+20.10 - 16.00' RT TO STA. 24+67.95 - 16.00' RT	94.8
COUNTRY LANE STA. 24+33.07 - 16.00' LT TO STA. 24+71.22 - 16.00' LT	51.1
LYDIA LANE STA. 27+38.00 - 16.00' LT TO STA. 27+88.55 - 17.03' LT	73.7
<b>TOTAL</b>	220

### DETECTOR LOOP SCHEDULE

LOCATION	DETECTOR LOOP TYPE I (FOOT)	CABLE SPLICE SPECIAL (EACH)
JOHNSON ROAD		
STA. 37+08.06 - 10.00' RT TO STA. 37+58.06 - 10.00' RT	170.2	1
STA. 37+12.42 - 0.00' LT TO STA. 37+62.42 - 0.00' LT	176.2	1
<b>TOTAL</b>	346	2

### HMA SURFACE REMOVAL SCHEDULE

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" (SQ YD)
JOHNSON ROAD STA. 21+00.00 TO STA. 37+94.84	6026.1
<b>TOTAL</b>	6026

MODEL: Default  
 FILE: MainE\_PlanControll2019102020 Johnson Road Resurfacing Phase 2\combschd phase 2.dgn  
 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -	<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>	<b>QUANTITY SCHEDULES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN - TAK	REVISED -				9083	18-00197-01-R5	MADISON	56	9
PLOT DATE = 5/13/2021	CHECKED - BFK	REVISED -		SCALE: NTS		SHEET 1 OF 4 SHEETS		CONTRACT NO. 97764		
DATE - 3/16/21	DATE - 3/16/21	REVISED -		STA. TO STA.		ILLINOIS		FED. AID PROJECT		

**PAVING SCHEDULE**

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A (TON)	SUB-BASE GRANULAR MATERIAL, TYPE A, 4" (SQ YD)	AGGREGATE BASE COURSE, TYPE B, 6" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "D", N70 (TON)	HOT-MIX ASPHALT BINDER COURSE IL-9.5FG, N70 (TON)	STRIP REFLECTIVE CRACK CONTROL TREATMENT (FOOT)	LONGITUDINAL JOINT SEALANT (FOOT)	PCC PAVEMENT 8" (JOINTED) (SQ YD)
<b>JOHNSON ROAD</b> STA. 21+00.00 TO STA. 37+94.84	252.5		4.4	9.9	4068.6	844.4	815.8	3389.7	3389.7	
<b>WAYNE AVENUE</b> STA. 24+20.10 TO STA. 24+67.95		101.3								95.0
<b>COUNTRY LANE</b> STA. 24+33.07 TO STA. 24+71.22		55.8								51.3
<b>LYDIA LANE</b> STA. 27+38.00 TO STA. 27+86.46		77.7								72.9
<b>TOTAL</b>	253	235	4	10	4069	844	816	3390	3390	219

**DRIVEWAY PAVEMENT SCHEDULE**

LOCATION	OFFSET	WIDTH (FOOT)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	PCC DRIVEWAY PAVEMENT 6 INCH (SQ YD)	PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD)
<b>JOHNSON ROAD</b>					
C.E. AT STA. 21+38.06	LT	15.2	0.9		
P.E. AT STA. 21+89.89	RT	15.0		11.7	
C.E. AT STA. 21+96.53	LT	11.1	1.1		
P.E. AT STA. 22+03.60	RT	12.4		10.0	
C.E. AT STA. 23+00.77	LT	25.0	1.3		
P.E. AT STA. 23+14.79	RT	12.1		11.5	
C.E. AT STA. 23+41.31	LT	28.2	0.5		
P.E. AT STA. 25+35.32	RT	12.0		12.0	
C.E. AT STA. 25+69.07	LT	22.1	1.4		
P.E. AT STA. 26+00.16	RT	12.0		12.0	
C.E. AT STA. 26+41.78	LT	19.7	2.0		
P.E. AT STA. 26+60.66	RT	12.0		12.0	
C.E. AT STA. 26+89.44	LT	34.7	3.9		
P.E. AT STA. 27+23.19	RT	13.0		12.7	
C.E. AT STA. 27+82.05	LT	12.0		12.0	
P.E. AT STA. 28+26.55	RT	35.3	3.7		
C.E. AT STA. 28+42.39	LT	12.0		12.0	
P.E. AT STA. 28+82.05	RT	35.7	2.9		
C.E. AT STA. 29+02.75	LT	12.5		12.3	
P.E. AT STA. 29+19.13	RT	9.4	0.7		
C.E. AT STA. 29+98.43	LT	13.5	0.2		
P.E. AT STA. 30+18.80	RT	24.0			20.0
C.E. AT STA. 30+27.49	LT	47.8	2.7		
P.E. AT STA. 30+59.13	RT	11.6	0.9		
C.E. AT STA. 30+84.19	LT	39.8	2.5		
P.E. AT STA. 31+89.29	RT	20.0	0.6		
C.E. AT STA. 32+09.91	LT	24.0			20.0
P.E. AT STA. 32+27.56	RT	28.8	0.9		
C.E. AT STA. 33+42.60	LT	58.0			43.5
P.E. AT STA. 33+64.56	RT	23.8	2.0		
C.E. AT STA. 34+57.51	LT	35.7	1.9		
P.E. AT STA. 35+91.89	RT	35.6	2.0		
C.E. AT STA. 36+48.85	LT	36.2	1.6		
P.E. AT STA. 36+83.68	RT	35.5	1.2		
C.E. AT STA. 36+93.12	LT	50.0			38.4
<b>TOTAL</b>			35	118	122

**CURB AND GUTTER SCHEDULE**

LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)
<b>JOHNSON ROAD</b>	
STA. 21+00.00 - 18.00' LT TO STA. 24+40.07 - 33.00' LT	348.6
STA. 21+11.07 - 18.00' RT TO STA. 24+27.10 - 40.83' RT	332.4
STA. 24+60.95 - 40.83' RT TO STA. 37+86.62 - 18.00' RT	1341.5
STA. 24+64.96 - 33.00' LT TO STA. 27+45.64 - 37.32' LT	302.6
STA. 27+78.72 - 36.81' LT TO STA. 37+18.03 - 23.31' LT	951.9
STA. 37+43.36 - 32.83' LT TO STA. 37+59.11 - 50.58' LT	24.5
<b>TOTAL</b>	3302

**PAVEMENT PATCHING SCHEDULE**

LOCATION	CLASS C PATCHES, TYPE I, 8 INCH (SQ YD)
<b>JOHNSON ROAD</b>	
STA. 27+29.99 - 12.00' LT TO STA. 27+39.96 - 16.00' LT	4.4
<b>TOTAL</b>	4

**INLET AND PIPE PROTECTION SCHEDULE**

LOCATION	INLET AND PIPE PROTECTION (EACH)
<b>JOHNSON ROAD</b>	
STA. 21+10.76 - 17.32' LT	1
STA. 24+12.66 - 17.75' RT	1
STA. 24+21.43 - 17.25' LT	1
STA. 24+92.36 - 17.29' LT	1
STA. 24+96.74 - 17.92' RT	1
STA. 27+34.57 - 17.72' LT	1
STA. 27+46.67 - 33.39' LT	1
STA. 27+77.82 - 32.85' LT	1
STA. 29+23.16 - 19.23' RT	1
STA. 29+28.01 - 17.98' LT	1
STA. 34+95.10 - 23.35' RT	1
STA. 34+95.12 - 18.55' RT	1
STA. 34+95.75 - 17.40' LT	1
STA. 37+32.19 - 18.03' RT	1
STA. 37+60.01 - 51.43' LT	1
<b>TOTAL</b>	15

**PAVED FLUME SCHEDULE**

LOCATION	PAVED FLUME (SQ YD)
<b>JOHNSON ROAD</b>	
STA. 34+90.85 - 26.08' RT TO STA. 34+99.35 - 26.08' RT	1.4
<b>TOTAL</b>	1

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**QUANTITY SCHEDULES**

USER NAME = tkruop	DESIGNED - BFK	REVISED -	SCALE: NTS      SHEET 2 OF 4 SHEETS      STA.      TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN - TAK	REVISED -		9083	18-00197-01-R5	MADISON	56	10
PLOT DATE = 5/13/2021	CHECKED - BFK	REVISED -		CONTRACT NO. 97764				
DATE - 3/16/21	REVISOR -	REVISED -		ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: MainE\_PIControls201910203 Johnson Road Resurfacing Phase 2\combschd phase 2.dgn  
 JUNEAU Job No. E190203

**MANHOLE AND INLET SCHEDULE**

STRUCTURE ID	LOCATION	INLETS, TYPE A, TYPE 15 F & L (EACH)	INLETS, TYPE A, TYPE 24 GRATE (EACH)	INLETS, TYPE B, TYPE 20 F & G (EACH)	MANHOLES, TYPE A, 4' DIAMETER, TYPE 20 FRAME & GRATE (EACH)
	JOHNSON ROAD				
M-1	STA. 27+35.31 - 17.04' LT				1
I-1	STA. 27+47.16 - 33.38' LT			1	
I-2	STA. 27+77.82 - 32.85' LT		1		
I-3	STA. 34+95.10 - 23.35' RT	1			
TOTAL		1	1	1	1

**SEEDING SCHEDULE**

LOCATION	TEMPORARY EROSION CONTROL SEEDING (LB)	SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (LB)	PHOSPHORUS FERTILIZER NUTRIENT (LB)	POTASSIUM FERTILIZER NUTRIENT (LB)	MULCH METHOD 2 (ACRE)
JOHNSON ROAD						
STA. 21+00.00 TO STA. 37+94.84	25	0.25	23	23	23	0.50
TOTAL	25	0.25	23	23	23	0.50

**SIDEWALK SCHEDULE**

LOCATION	P.C.C. SIDEWALK 4" (SQ FT)
JOHNSON ROAD	
STA. 21+04.25 - 18.58' RT TO STA. 21+82.19 - 24.58' RT	452.2
STA. 22+09.60 - 24.58' RT TO STA. 23+05.70 - 25.08' RT	551.3
STA. 23+17.78 - 25.08' RT TO STA. 24+23.69 - 38.62' RT	692.5
STA. 24+15.07 - 19.73' LT TO STA. 24+36.78 - 24.58' LT	106.3
STA. 24+63.86 - 38.58' RT TO STA. 25+29.32 - 25.08' RT	480.0
STA. 24+67.78 - 24.58' LT TO STA. 24+88.96 - 19.78' LT	104.1
STA. 25+41.32 - 25.08' RT TO STA. 25+93.95 - 24.58' RT	285.8
STA. 26+05.98 - 24.58' RT TO STA. 26+54.64 - 24.58' RT	255.2
STA. 26+66.68 - 24.58' RT TO STA. 27+16.67 - 24.58' RT	263.0
STA. 27+15.72 - 20.33' LT TO STA. 27+41.94 - 24.58' LT	127.5
STA. 27+29.71 - 24.58' RT TO STA. 27+76.03 - 24.58' RT	241.1
STA. 27+82.15 - 25.08' LT TO STA. 28+03.65 - 19.93' LT	110.9
STA. 27+88.07 - 24.58' RT TO STA. 28+36.39 - 24.58' RT	253.2
STA. 28+48.39 - 24.58' RT TO STA. 28+96.51 - 24.58' RT	252.8
STA. 29+09.01 - 24.58' RT TO STA. 30+11.42 - 24.58' RT	578.5
STA. 30+35.42 - 24.58' RT TO STA. 31+97.75 - 24.58' RT	938.0
STA. 32+21.75 - 24.58' RT TO STA. 33+14.40 - 25.91' RT	526.1
STA. 33+72.11 - 24.58' RT TO STA. 36+69.85 - 24.58' RT	1750.4
STA. 37+15.76 - 26.54' RT TO STA. 37+86.81 - 24.58' RT	406.3
STA. 37+38.07 - 36.84' LT TO STA. 37+58.99 - 54.74' LT	165.0
TOTAL	8540

**MANHOLE AND INLET ADJUSTMENT SCHEDULE**

LOCATION	FRAMES AND GRATES TO BE ADJUSTED (EACH)	FRAMES AND LIDS TO BE ADJUSTED (EACH)	MANHOLES TO BE ADJUSTED WITH TYPE 15 FRAME AND LID (EACH)	INLETS TO BE ADJUSTED WITH TYPE 24 FRAME AND GRATE (EACH)
JOHNSON ROAD				
STA. 21+10.00 - 17.10' RT	1			
STA. 21+10.76 - 17.32' LT	1			
STA. 21+11.50 - 11.76' RT		1		
STA. 24+12.57 - 11.25' RT	1			
STA. 24+12.66 - 17.75' RT		1		
STA. 24+21.43 - 17.25' LT	1			
STA. 24+92.36 - 17.29' LT	1			
STA. 24+96.69 - 10.86' RT		1		
STA. 24+96.74 - 17.92' RT	1			
STA. 27+65.68 - 10.88' RT		1		
STA. 29+15.38 - 6.00' RT		1		
STA. 29+23.16 - 19.23' RT			1	
STA. 29+28.01 - 17.98' LT	1			
STA. 30+03.20 - 1.39' RT		1		
STA. 30+20.33 - 5.96' RT		1		
STA. 33+14.51 - 23.56' RT		1		
STA. 33+16.87 - 5.62' RT		1		
STA. 34+05.07 - 1.54' RT		1		
STA. 34+94.30 - 6.18' RT		1		
STA. 34+95.12 - 18.55' RT	1			
STA. 34+95.75 - 17.40' LT	1			
STA. 35+69.68 - 0.38' RT		1		
STA. 36+28.68 - 0.78' RT		1		
STA. 37+32.19 - 18.03' RT				1
STA. 37+35.15 - 4.74' RT		1		
TOTAL	9	14	1	1

**PROTECTIVE COAT SCHEDULE**

LOCATION	PROTECTIVE COAT (SQ YD)
JOHNSON ROAD	
CURB AND GUTTER SCHEDULE	1129.8
SIDEWALK SCHEDULE	948.9
DRIVEWAY PAVEMENT SCHEDULE	240.1
WAYNE AVENUE	
PAVING SCHEDULE	95.0
COUNTRY LANE	
PAVING SCHEDULE	51.3
LYDIA LANE	
PAVING SCHEDULE	72.9
TOTAL	2538

**DETECTABLE WARNINGS SCHEDULE**

LOCATION	DETECTABLE WARNINGS (SQ FT)
JOHNSON ROAD	
STA. 24+12.10 - 18.58' RT TO STA. 24+24.46 - 25.58' RT	28.5
STA. 24+25.07 - 18.58' LT TO STA. 24+36.78 - 24.58' LT	23.9
STA. 24+64.26 - 26.58' RT TO STA. 24+75.95 - 18.58' RT	28.1
STA. 24+67.78 - 24.58' LT TO STA. 24+78.96 - 18.58' LT	23.1
STA. 27+29.78 - 18.58' LT TO STA. 27+41.94 - 24.58' LT	24.7
STA. 27+82.51 - 24.58' LT TO STA. 27+94.67 - 18.58' LT	24.7
STA. 37+49.04 - 39.55' LT TO STA. 37+54.73 - 42.95' LT	12.6
TOTAL	166

**STORM SEWER SCHEDULE**

STRUCTURE ID	LOCATION	STORM SEWERS CLASS A, RCP		CONNECTION TO EXISTING DRAINAGE STRUCTURE (EACH)	TRENCH BACKFILL (CU YD)
		TYPE 1 12" (FOOT)	TYPE 2 12" (FOOT)		
	JOHNSON ROAD				
M-1 TO I-1	STA. 27+35.31 - 17.04' LT TO STA. 27+47.16 - 33.38' LT	17			4
I-1 TO I-2	STA. 27+47.16 - 33.38' LT TO STA. 27+77.82 - 32.85' LT	28			4
EX INLET TO I-3	STA. 34+95.10 - 18.55' RT TO STA. 34+95.10 - 23.35' RT		4	1	1
TOTAL		45	4	1	9

MOORE, Duffell  
FILE NAME: P:\Contract\2019\E190203 Johnson Road Resurfacing Phase 2\combschd phase 2.dgn

### PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKINGS					PERFORMED PLASTIC PAVEMENT MARKINGS TYPE B		GROOVING FOR RECESSED PAVEMENT MARKINGS		RAISED REFLECTIVE PAVEMENT MARKERS			TEMPORARY PAVEMENT MARKINGS					TEMPORARY PAVEMENT MARKING REMOVAL (SQ FT)	SHORT TERM PAVEMENT MARKING (FOOT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)	
		LETTERS & SYMBOLS (SQ FT)	LINE 4"		LINE 12"	LINE 24"	LINE 6"	LINE 12"	7" (FOOT)	13" (FOOT)	ONE-WAY CRYSTAL (EACH)	ONE-WAY AMBER (EACH)	TWO-WAY AMBER (EACH)	LETTERS & SYMBOLS (SQ FT)	LINE 4" (FOOT)	LINE 6" (FOOT)	LINE 12" (FOOT)	LINE 24" (FOOT)				
			WHITE (FOOT)	YELLOW (FOOT)	YELLOW (FOOT)	WHITE (FOOT)	WHITE (FOOT)	WHITE (FOOT)														
<b>JOHNSON ROAD</b>																						
STA. 21+00.00 TO STA. 37+94.84	LANE LINE		115.0	2888.1						4	5	76		3003.1					1001.0	299.9	100.0	
	DOUBLE CENTERLINE			575.9										575.9					192.0			
	10'-30' SKIP DASH			720.7										720.7					240.2			
	DIAGONALS				28.7												28.7		28.7			
	STOP LINE					21.0											21.0		42.0			
	ARROWS	265.2																265.2				
<b>WAYNE AVENUE</b>																						
STA. 24+20.10 TO STA. 24+67.95	CROSSWALK LINE						79.1		79.1								79.1		39.6			
	STOP LINE							15.2	15.2									15.2				
<b>COUNTRY LANE</b>																						
STA. 24+33.07 TO STA. 24+71.22	CROSSWALK LINE						61.1		61.1								61.1		30.6			
	STOP LINE							10.9	10.9									10.9		10.9		
<b>LYDIA LANE</b>																						
STA. 27+38.00 TO STA. 27+86.46	CROSSWALK LINE						80.9		80.9								80.9		40.5			
	STOP LINE							15.1	15.1									15.1		15.1		
<b>TOTAL</b>		265	115	4185	29	21	221	41	221	41	4	5	76	265	4300	221	70	21	1921	300	100	
			4300								85											

### SIGN SCHEDULE

LOCATION	TYPE	SIZE	PROPOSED OFFSET	SIGN PANEL TYPE 1 (SQ FT)	METAL POST TYPE B (FOOT)
<b>JOHNSON ROAD</b>					
STA. 21+50.00	R3-9B	24x36	19.58' RT	6.00	14.0
STA. 22+50.00	R3-9B	24x36	19.58' LT	6.00	14.0
STA. 29+50.00	R3-9B	24x36	19.58' RT	6.00	14.0
STA. 31+50.00	R3-9B	24x36	19.58' LT	6.00	14.0
<b>TOTAL</b>				24	56

### TEMPORARY RAMP SCHEDULE

LOCATION	TEMPORARY RAMP (SQ YD)
<b>JOHNSON ROAD</b>	
STA. 21+00.00 - 5.00' RT TO STA. 21+15.00 - 5.00' RT	35.0
STA. 21+00.00 - 5.00' RT TO STA. 21+15.00 - 5.00' RT	18.3
STA. 37+18.49 - 7.67' LT TO STA. 37+94.84 - 5.00' RT	82.4
STA. 37+86.51 - 5.00' RT TO STA. 37+94.84 - 5.00' RT	10.2
<b>TOTAL</b>	146

### CAST-IN-PLACE CONCRETE WALL SCHEDULE

LOCATION	CAST-IN-PLACE CONCRETE WALL (SQ FT)
<b>JOHNSON ROAD</b>	
STA. 24+69.33 - 35.58' RT TO STA. 24+97.50 - 24.58' RT	27.7
<b>TOTAL</b>	28

### VALVE ADJUSTMENT SCHEDULE

LOCATION	WATER VALVES TO BE ADJUSTED (EACH)
<b>JOHNSON ROAD</b>	
STA. 24+18.06 - 10.11' LT	1
STA. 24+53.61 - 27.38' RT	1
STA. 24+54.12 - 21.82' RT	1
STA. 33+05.82 - 9.79' LT	1
STA. 24+08.63 - 9.14' LT	1
<b>TOTAL</b>	5

MODEL: Default  
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	DRAWN - TAK	REVISED -
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PLOT DATE = 5/13/2021	DATE - 3/16/21	REVISED -

### JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS

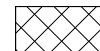
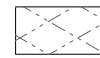
#### QUANTITY SCHEDULES

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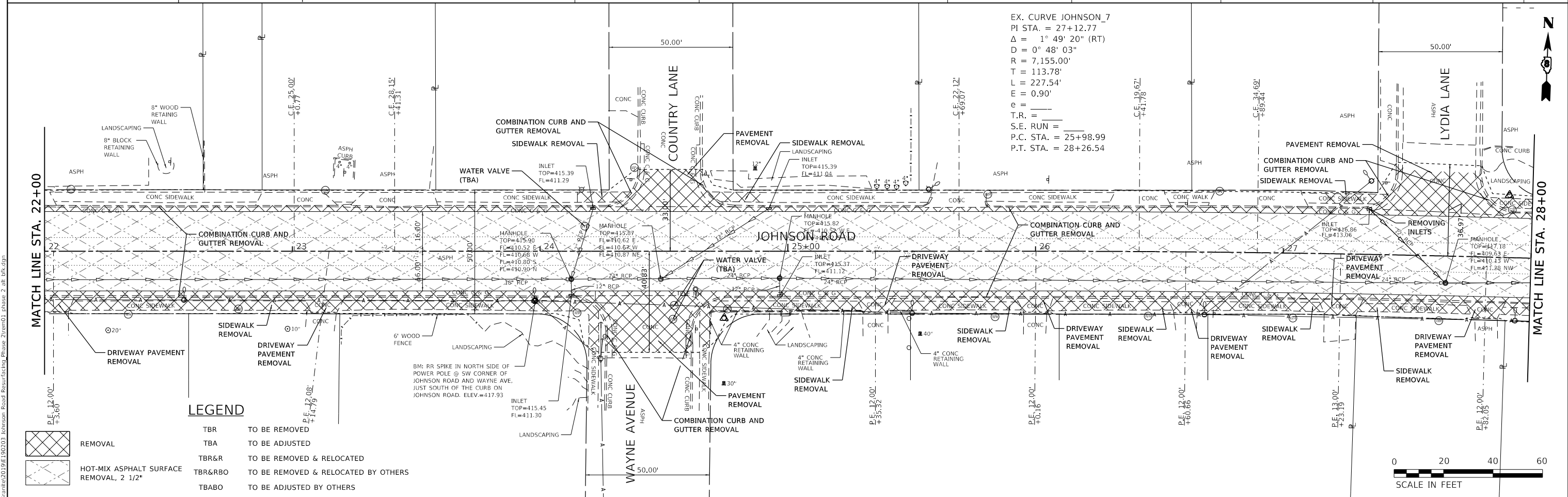
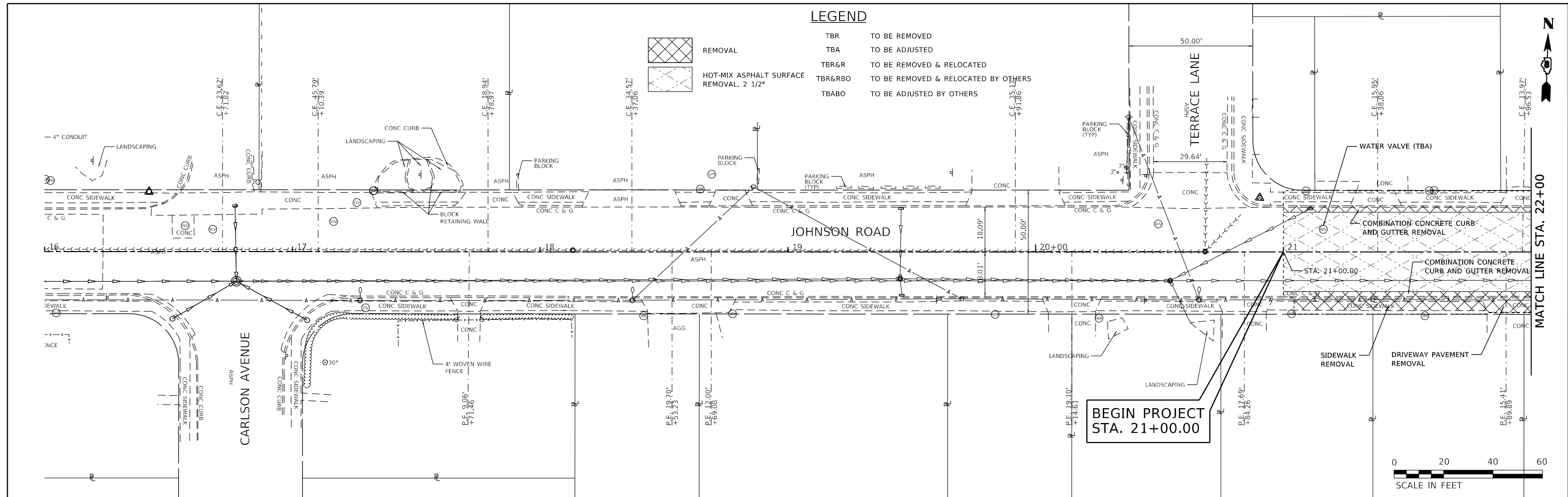
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	12
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				





**LEGEND**

-  REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

- TBR TO BE REMOVED
- TBA TO BE ADJUSTED
- TBR&R TO BE REMOVED & RELOCATED
- TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS
- TBABO TO BE ADJUSTED BY OTHERS



**LEGEND**

-  REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

- TBR TO BE REMOVED
- TBA TO BE ADJUSTED
- TBR&R TO BE REMOVED & RELOCATED
- TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS
- TBABO TO BE ADJUSTED BY OTHERS

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**REMOVAL**  
SCALE: 1"=20'  
SHEET 1 OF 2 SHEETS  
STA. 16+00.00 TO STA. 28+00.00

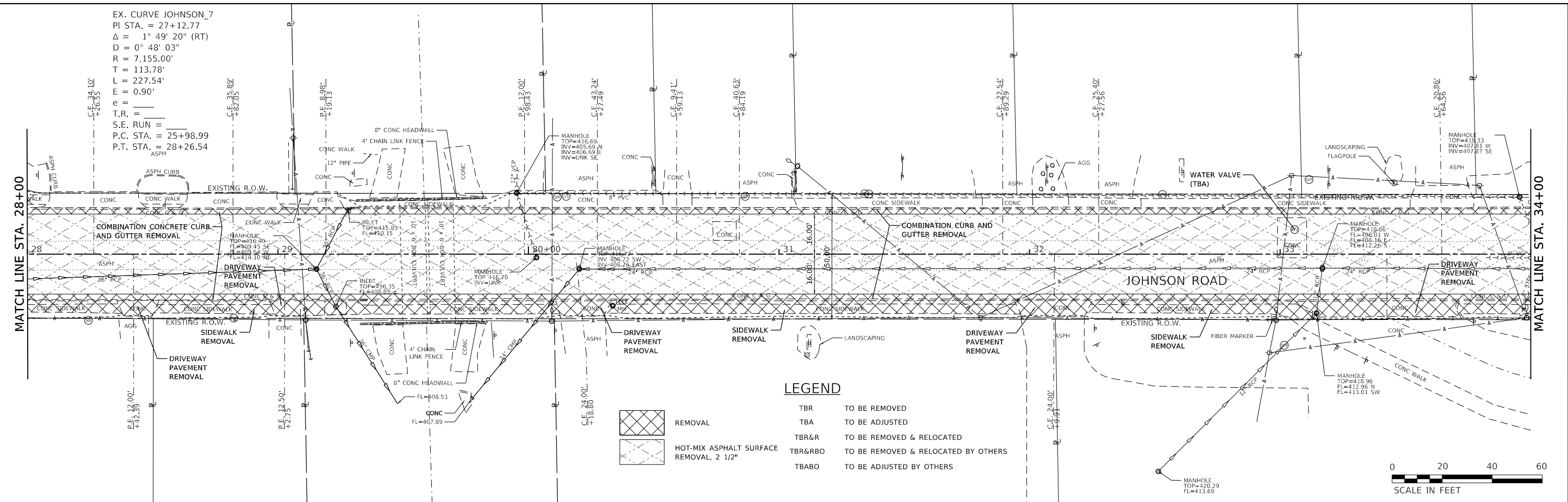
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CONTRACT NO. 97764				

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 JUNEAU Job No. E190203

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	DATE - 3/8/21	REVISED -

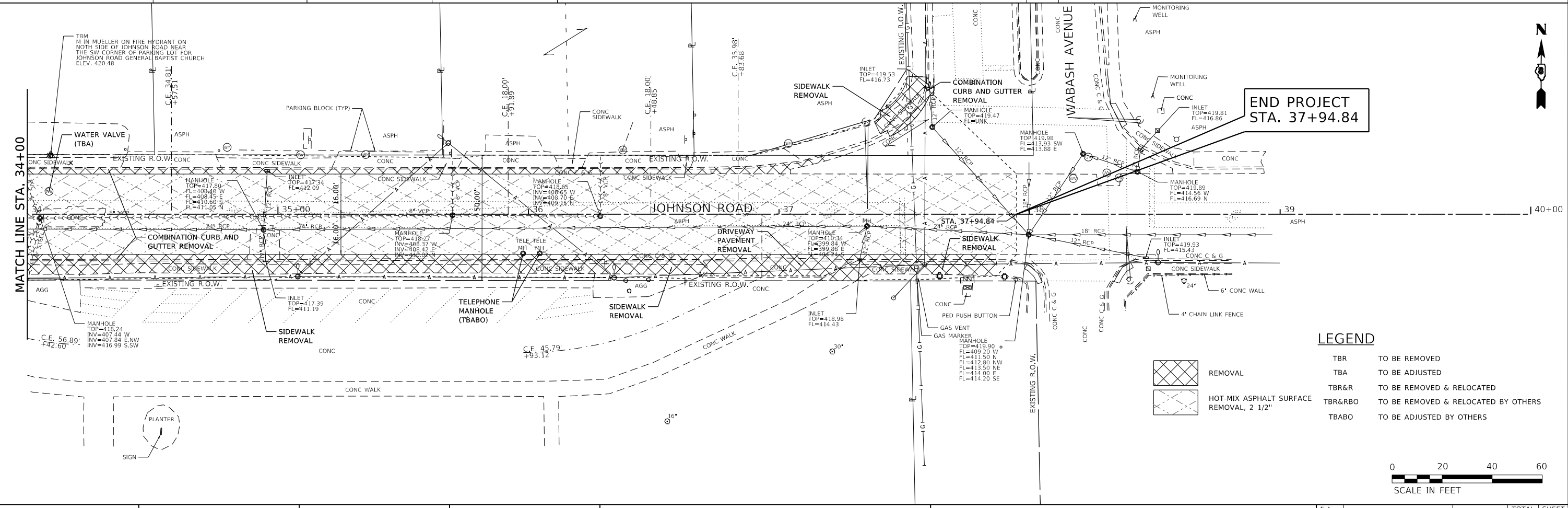
ILLINOIS FED. AID PROJECT

EX. CURVE JOHNSON\_7  
 PI STA. = 27+12.77  
 $\Delta = 1^\circ 49' 20''$  (RT)  
 $D = 0^\circ 48' 03''$   
 $R = 7,155.00'$   
 $T = 113.78'$   
 $L = 227.54'$   
 $E = 0.90'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 25+98.99$   
 $P.T. STA. = 28+26.54$   
 ASPH



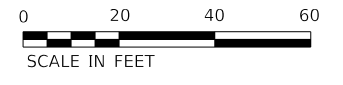
**LEGEND**

TBR TO BE REMOVED  
 TBA TO BE ADJUSTED  
 TBR&R TO BE REMOVED & RELOCATED  
 TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS  
 TBABO TO BE ADJUSTED BY OTHERS



**LEGEND**

TBR TO BE REMOVED  
 TBA TO BE ADJUSTED  
 TBR&R TO BE REMOVED & RELOCATED  
 TBR&RBO TO BE REMOVED & RELOCATED BY OTHERS  
 TBABO TO BE ADJUSTED BY OTHERS



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 JUNEAU Job No. E190203

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PLOT DATE = 5/13/2021	CHECKED - BFK	REVISED -
	DATE - 3/8/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

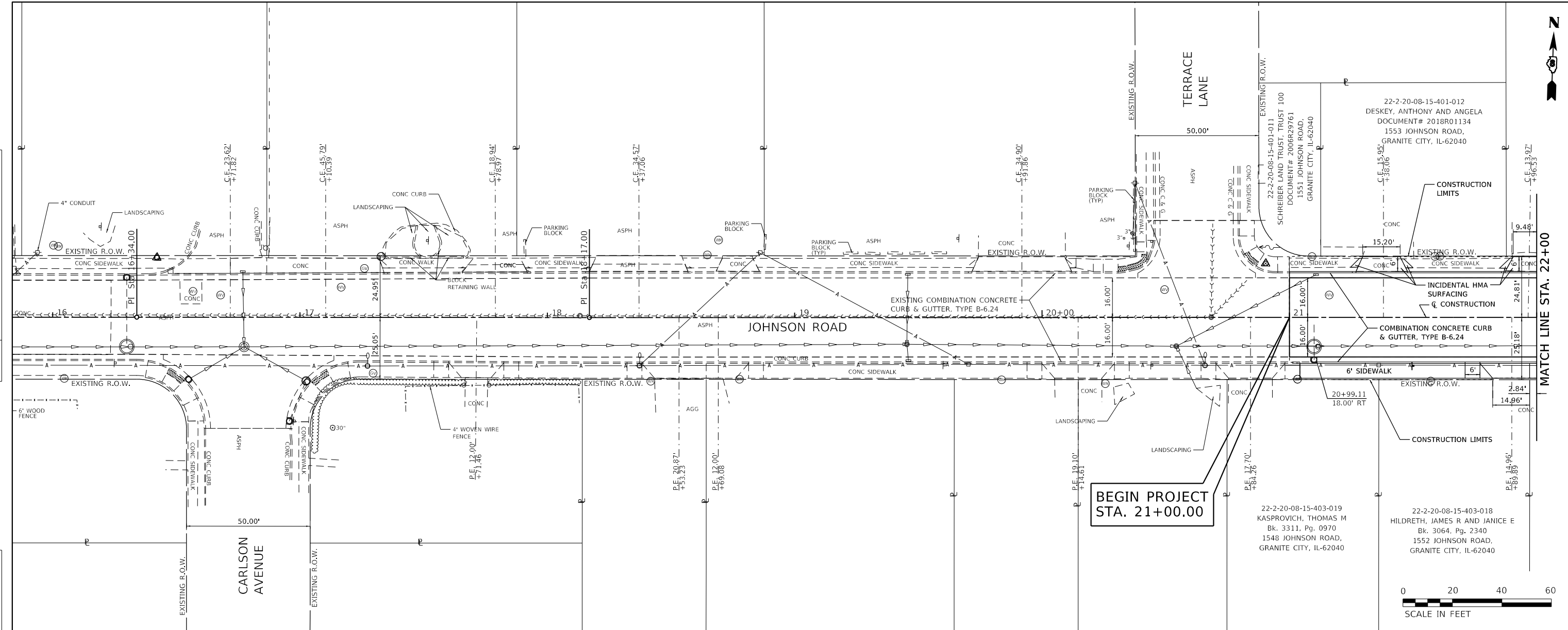
**REMOVAL**

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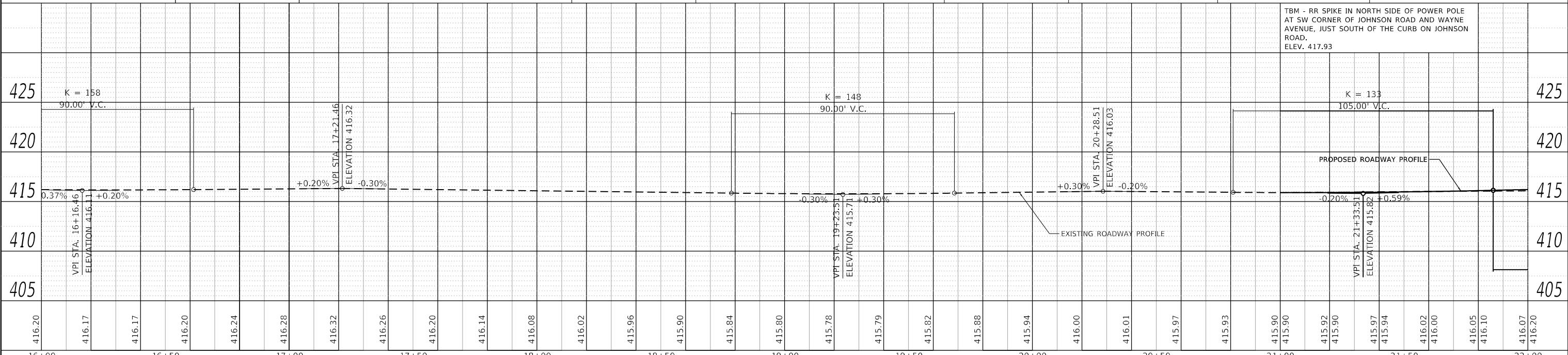
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	14
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



**BEGIN PROJECT  
STA. 21+00.00**



TBM - RR SPIKE IN NORTH SIDE OF POWER POLE AT SW CORNER OF JOHNSON ROAD AND WAYNE AVENUE, JUST SOUTH OF THE CURB ON JOHNSON ROAD. ELEV. 417.93

MODEL: Defaul...  
 FILE NAME: P:\Granite\2019\190203 Johnson Road Resurfacing Phase 2\plan01 phase 2.dwg  
 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - SAS	REVISED -	<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>	<b>PLAN AND PROFILE</b>		F.A. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 15	
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 1	OF 4 SHEETS	STA. 16+00.00	TO STA. 22+00.00	CONTRACT NO. 97764		
PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -		ILLINOIS FED. AID PROJECT							







PROP. CURVE JOHNSON\_7  
 PI STA. = 27+12.77  
 $\Delta = 1^\circ 49' 20''$  (RT)  
 $R = 0^\circ 48' 03''$   
 $R = 7,155.00'$   
 $T = 113.78'$   
 $L = 227.54'$   
 $E = 0.90'$   
 P.C. STA. = 25+98.99  
 P.T. STA. = 28+26.54

22-2-20-08-16-401-017  
 CME DENTAL PROPERTIES LLC  
 DOCUMENT# 2017R21465  
 1923 JOHNSON ROAD,  
 GRANITE CITY, IL-62040

22-1-20-08-16-401-018  
 METRO EAST SANITARY DIST  
 AMOS AVENUE,  
 GRANITE CITY, IL-62040

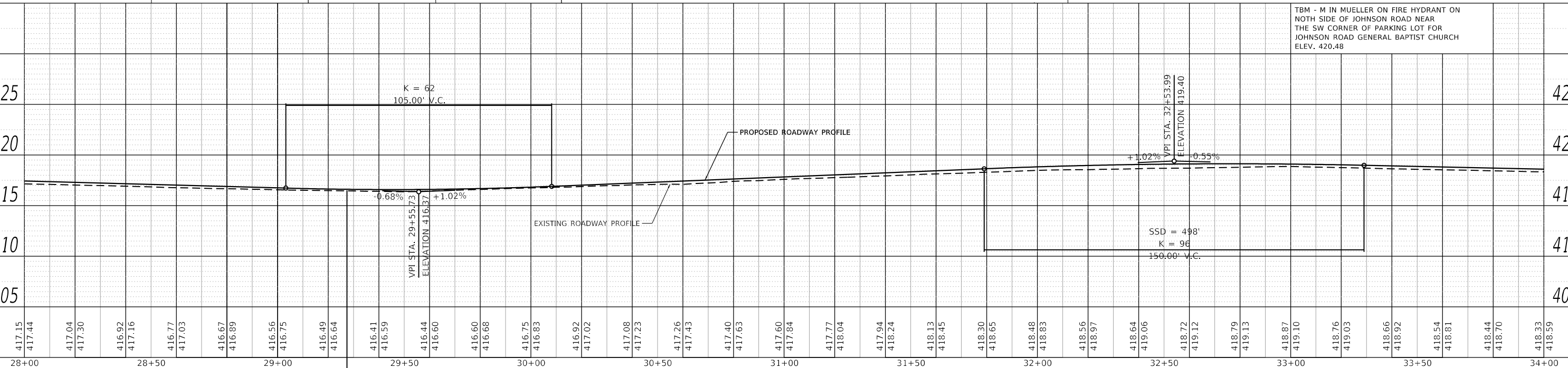
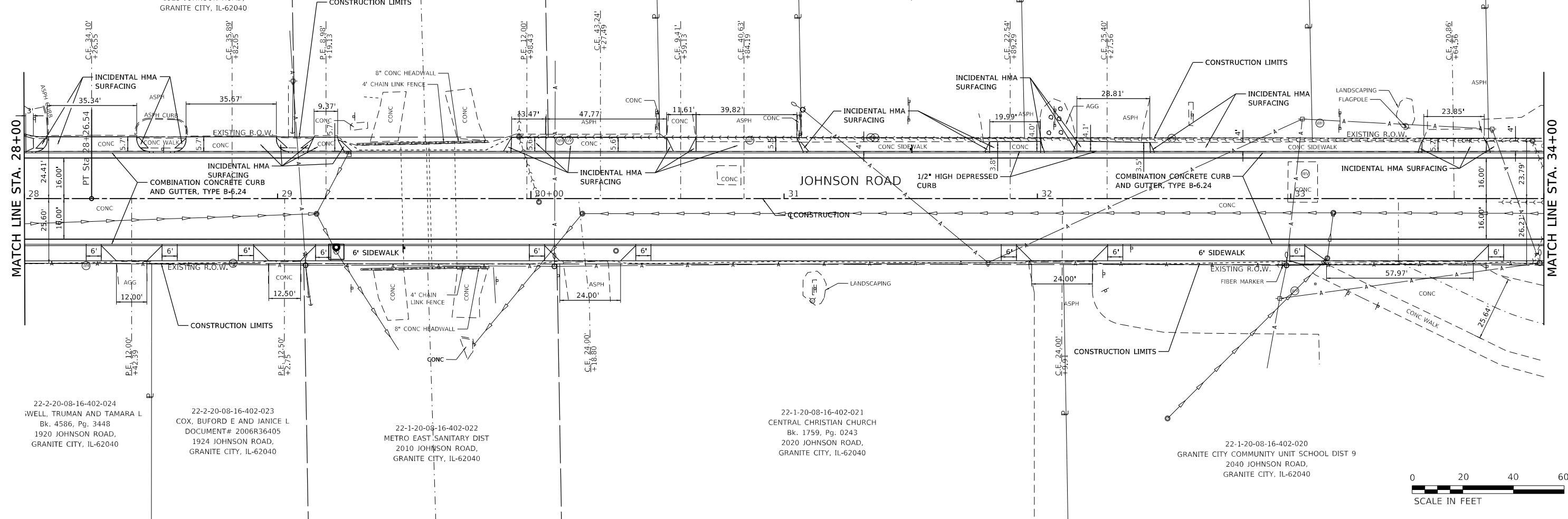
22-1-20-08-16-401-019  
 EBO PROPERTIES LLC  
 DOCUMENT# 2017R34501  
 2001 JOHNSON ROAD,  
 GRANITE CITY, IL-62040

22-1-20-08-16-401-019.001  
 BURFORD, CARTER AND ELLEN  
 DOCUMENT# 2017R32953  
 2005 JOHNSON ROAD,  
 GRANITE CITY, IL-62040

22-1-20-08-16-401-020  
 CMD INVESTMENTS LLC  
 DOCUMENT# 2017R03391  
 2013 JOHNSON ROAD,  
 GRANITE CITY, IL-62040

22-1-20-08-16-401-023  
 DMB RESOURCES LLC  
 DOCUMENT# 2015R04417  
 2021 SUITES 1-2 JOHNSON ROAD,  
 GRANITE CITY, IL-62040

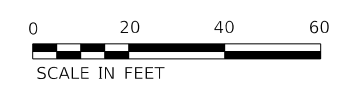
22-1-20-08-16-401-025  
 ROYCE, JOHN A  
 Bk. 4087, Pg. 1946  
 2023 JOHNSON ROAD,  
 GRANITE CITY, IL-62040



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

DATE	
BY	
PROFILE	SURVEYED _____ PLOTTED _____ GRADES CHECKED _____ STRUCTURE NOTATION CHECKED _____ NOTE BOOK NO. _____ CAD FILE NAME _____

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 JUNEAU Job No. E190203

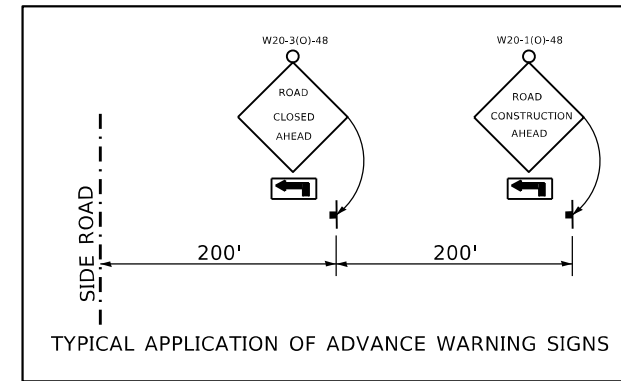
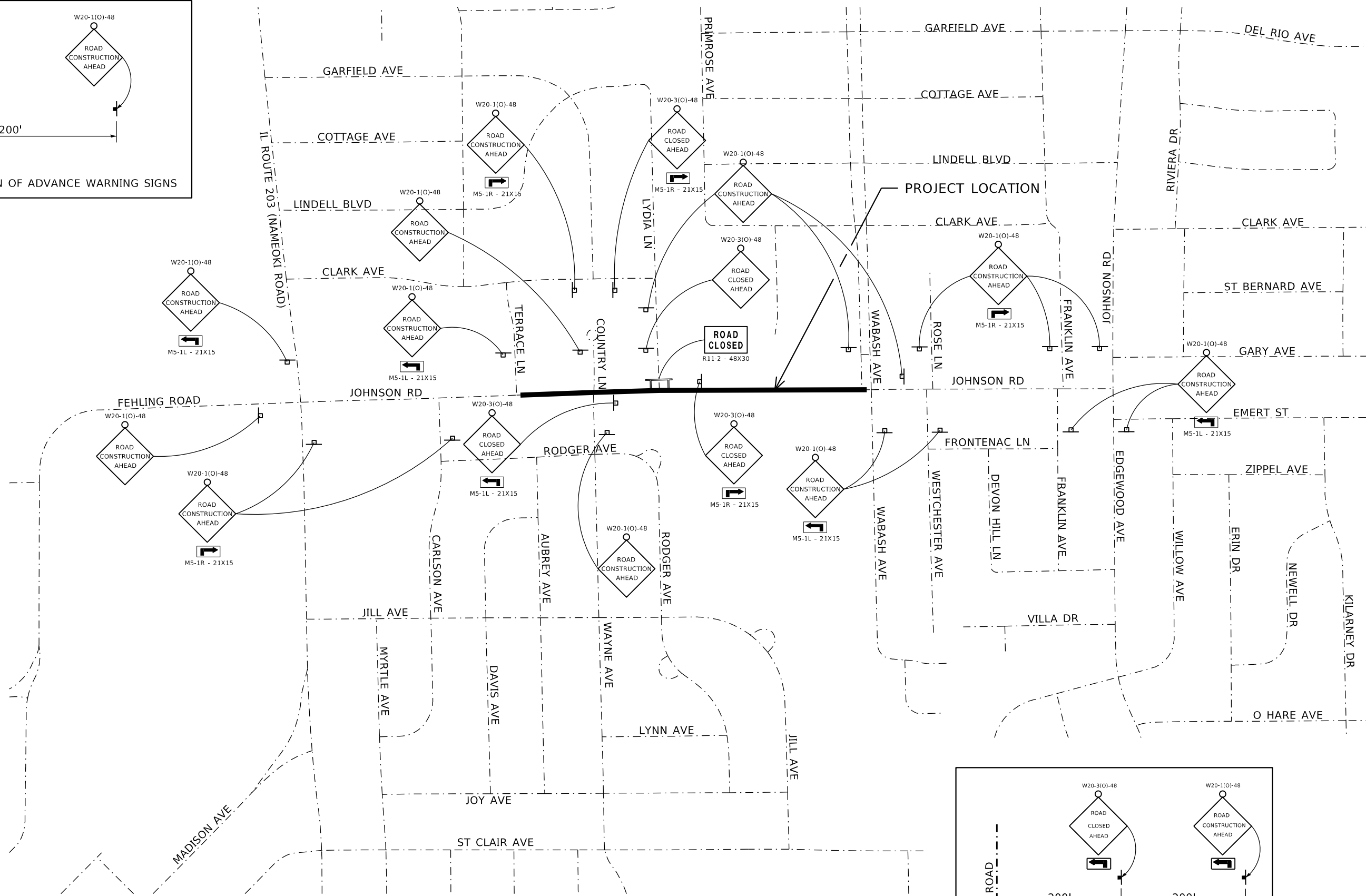
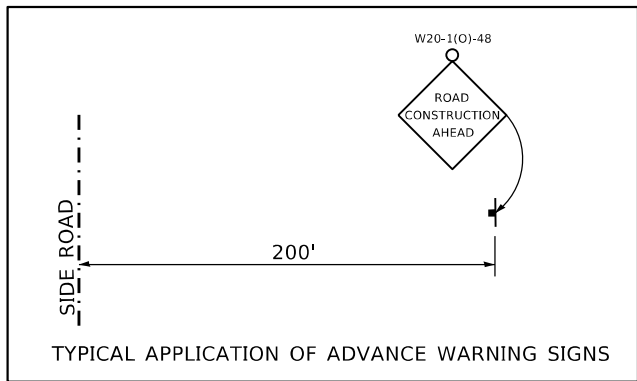


**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**PLAN AND PROFILE**

USER NAME = tkuep	DESIGNED - SAS	REVISED -	SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 28+00.00 TO STA. 34+00.00	F.A. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 17
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		CONTRACT NO. 97764				
PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -		ILLINOIS FED. AID PROJECT				





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 JUNEAU Job No. E190203

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DRAWN - JJB	REVISIONS -	
PLOT SCALE = 500.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/13/2021	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

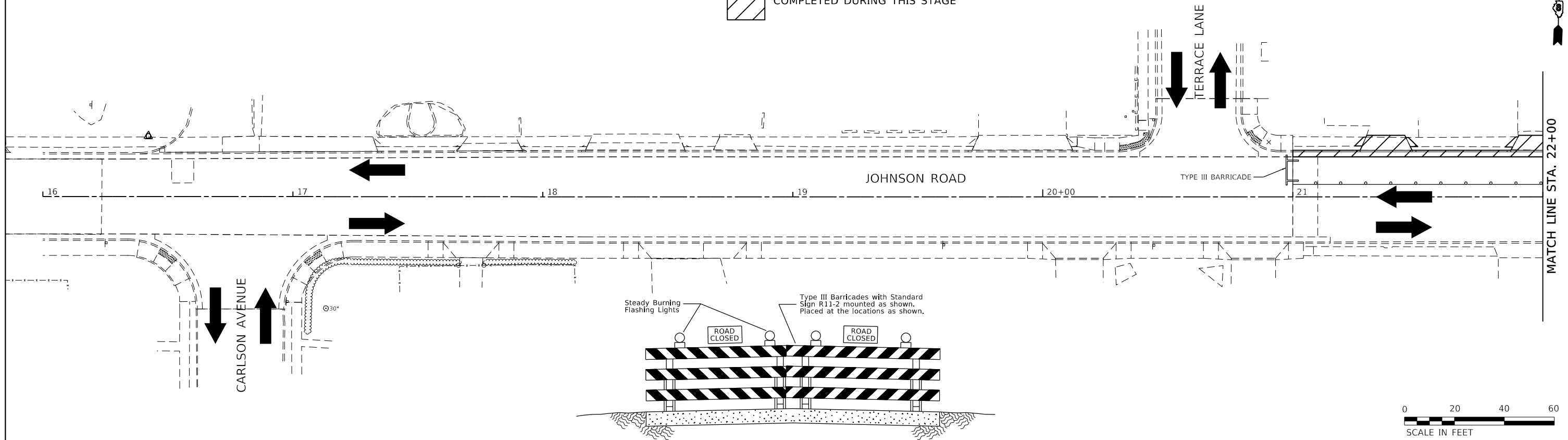
**ADVANCED WARNING SIGNS  
 STAGE 1 CONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	19
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

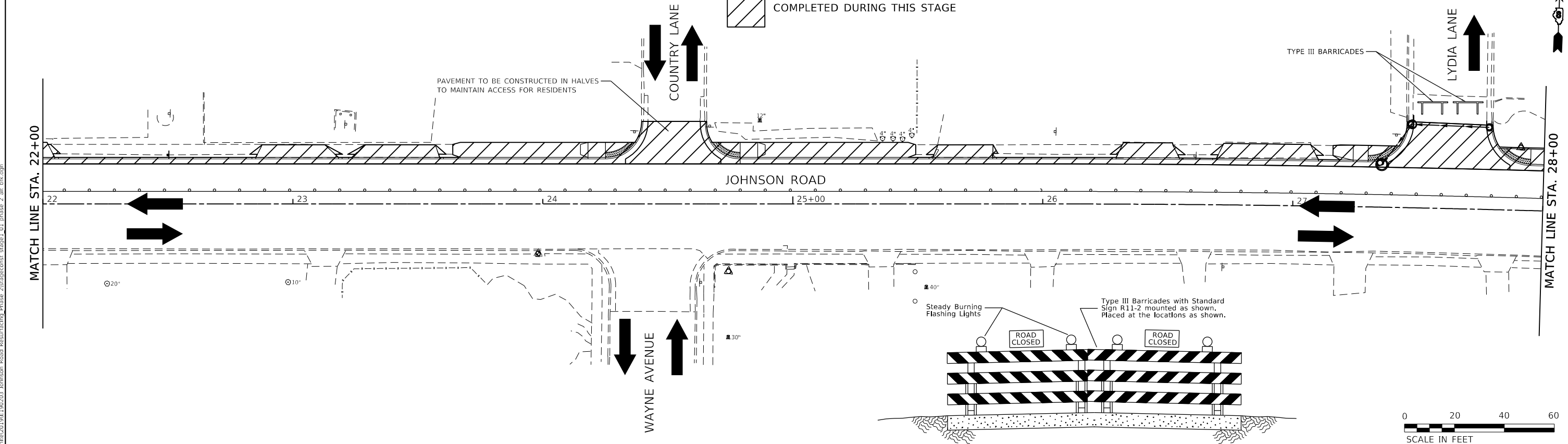
STAGE 1 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 1 CONSTRUCTION

 COMPLETED DURING THIS STAGE



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 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
	DRAWN - JJB	REVISED -
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PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

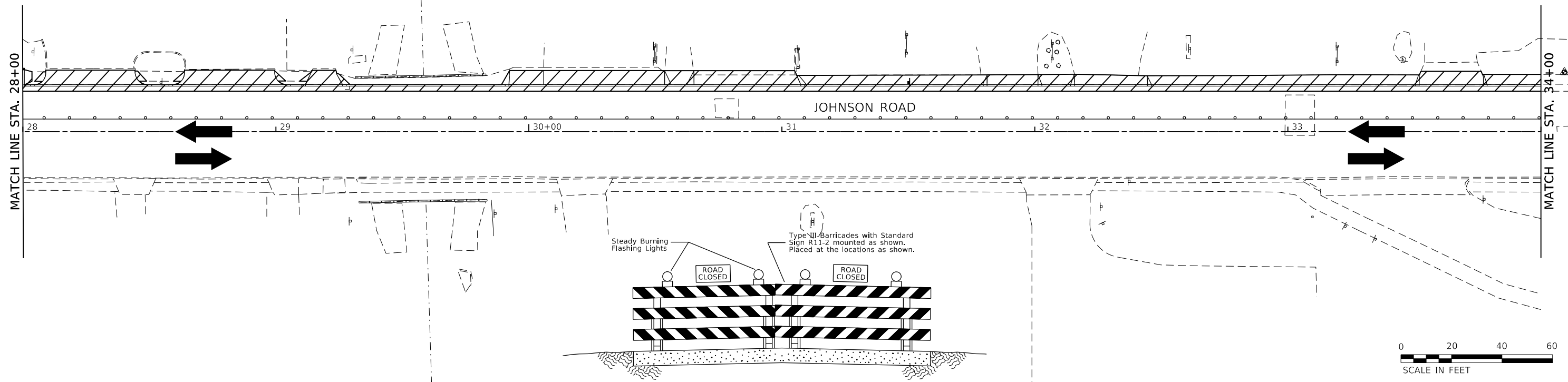
**STAGE 1 CONSTRUCTION**

SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 16+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	20
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

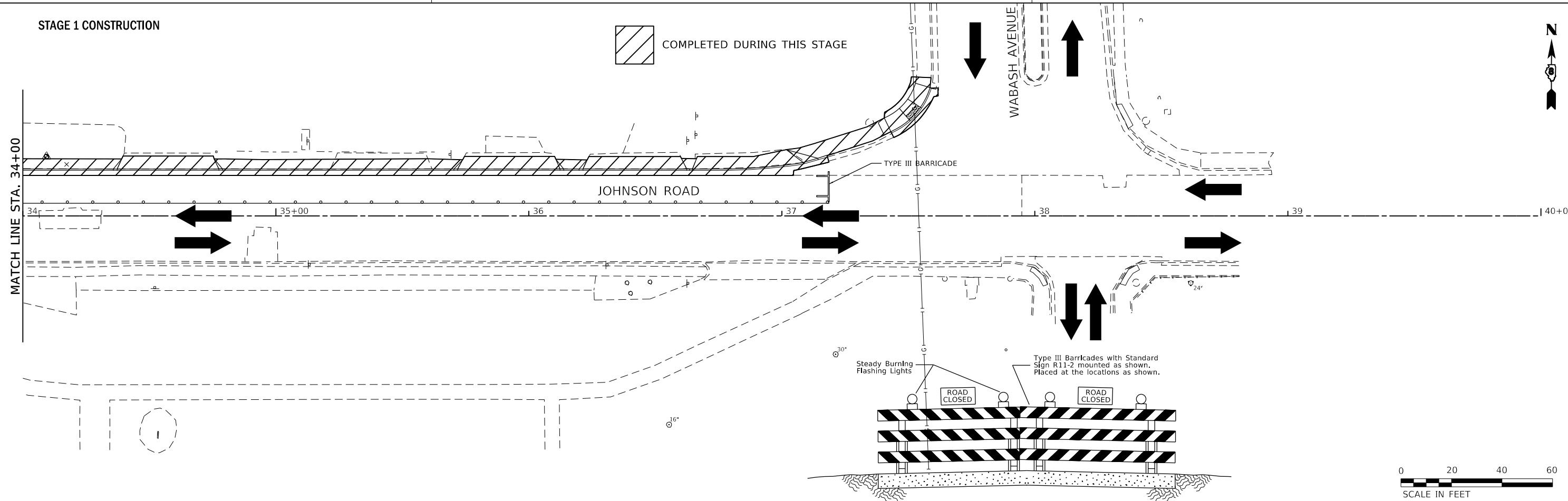
STAGE 1 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 1 CONSTRUCTION

 COMPLETED DURING THIS STAGE



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 JUNEAU Job No. E190203

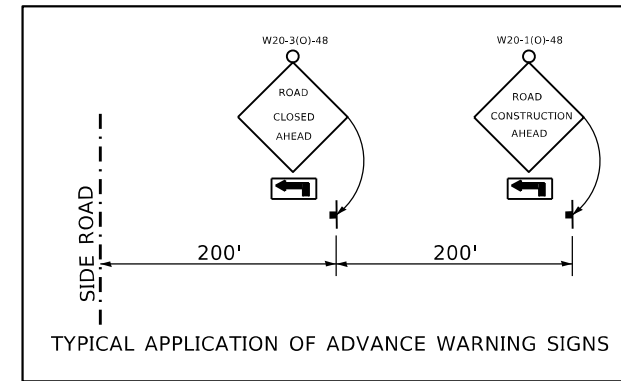
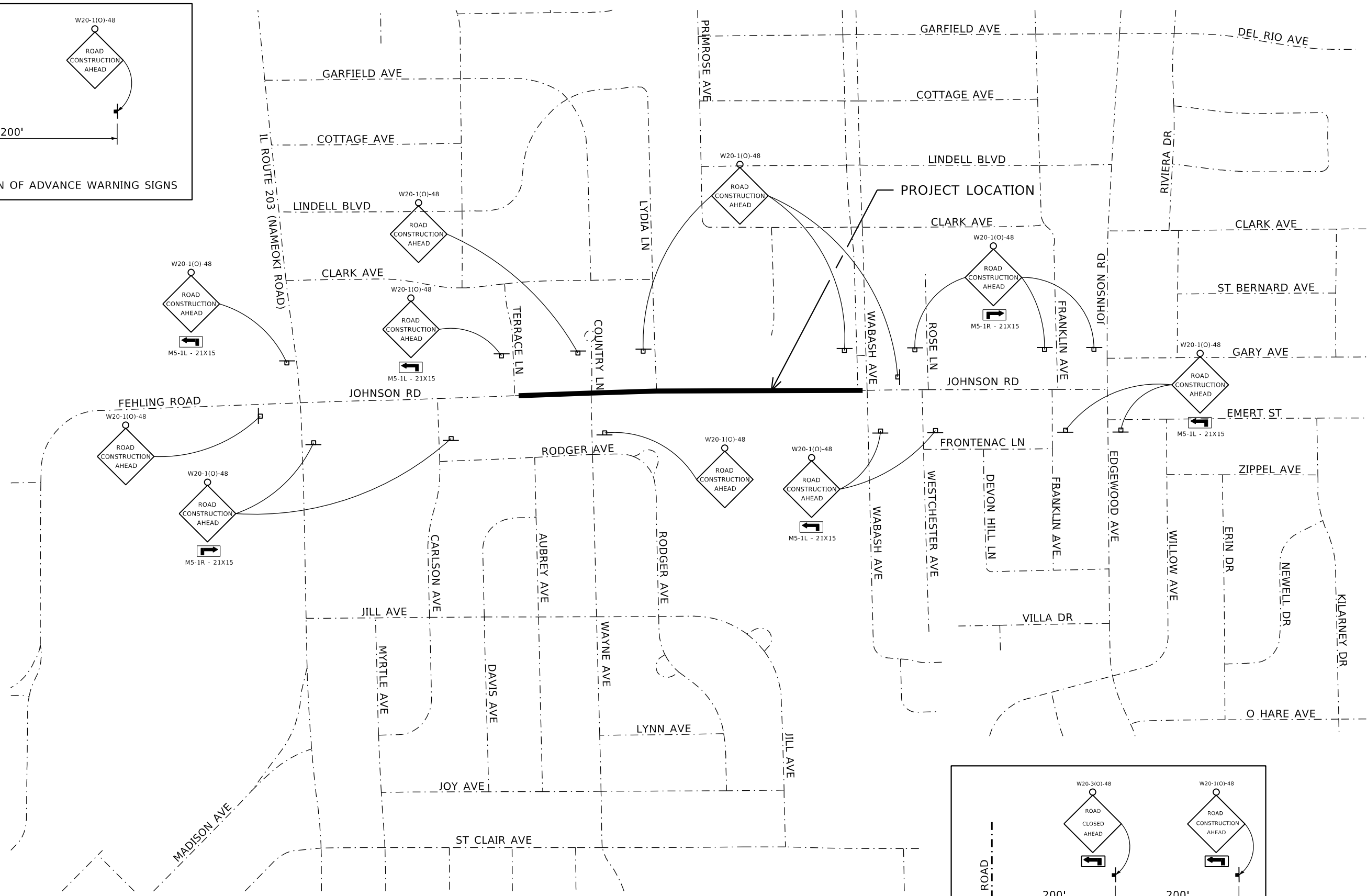
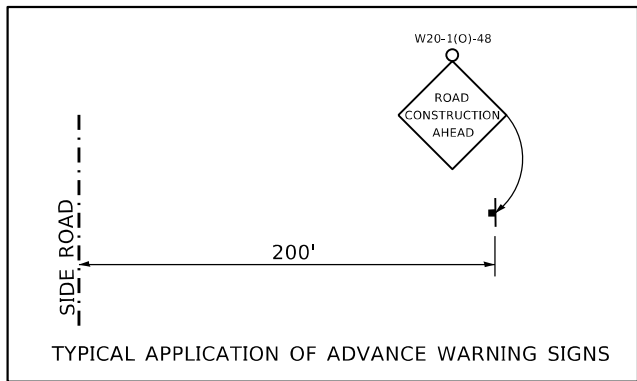
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	DRAWN - JJB	REVISED -
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PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**STAGE 1 CONSTRUCTION**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 28+00.00 TO STA. 40+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	21
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



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 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISED -	
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PLOT DATE = 5/13/2021	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 2**  
**GRANITE CITY, ILLINOIS**

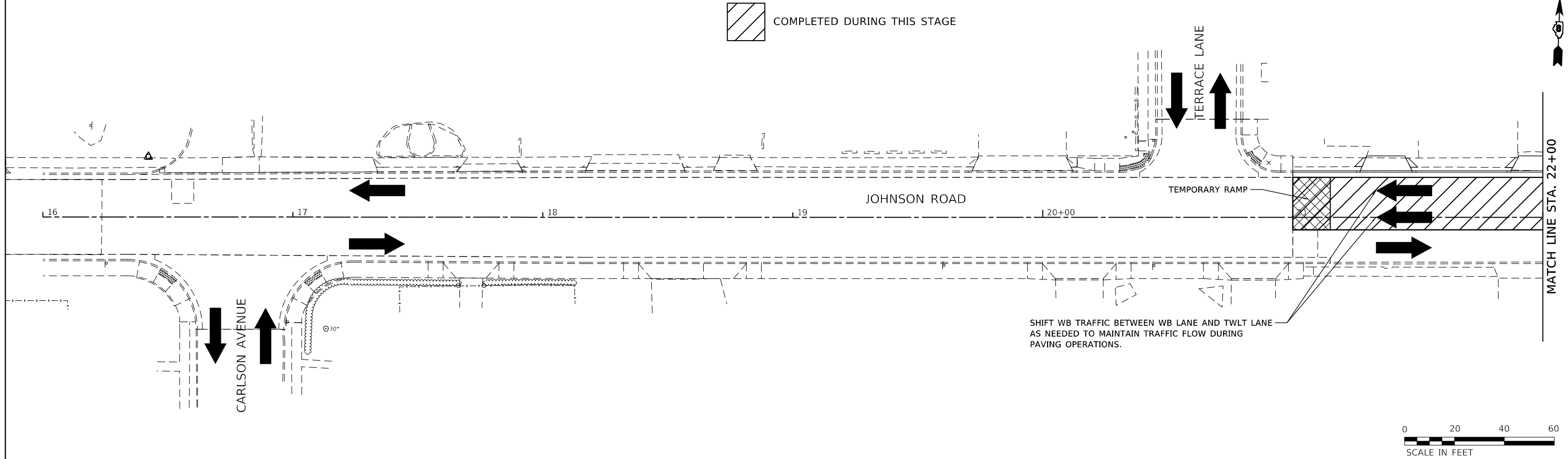
**ADVANCED WARNING SIGNS**  
**STAGE 2 & 4 CONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	22
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

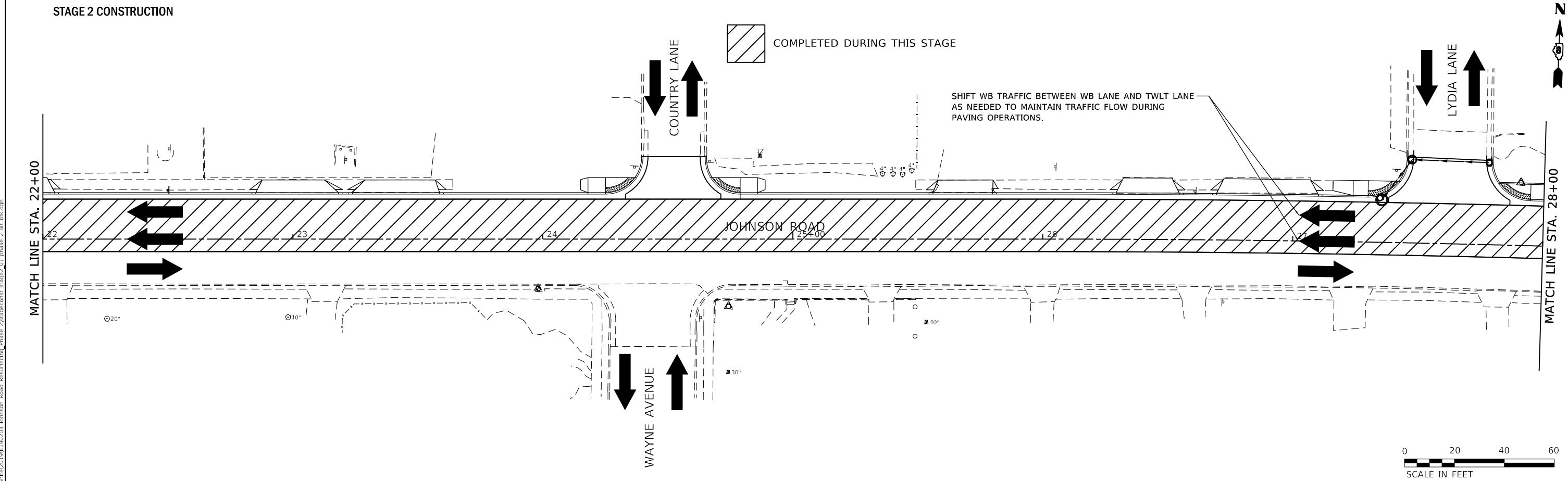
STAGE 2 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 2 CONSTRUCTION

 COMPLETED DURING THIS STAGE



MODEL: Default  
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 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISIONS -	
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PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**STAGE 2 CONSTRUCTION**

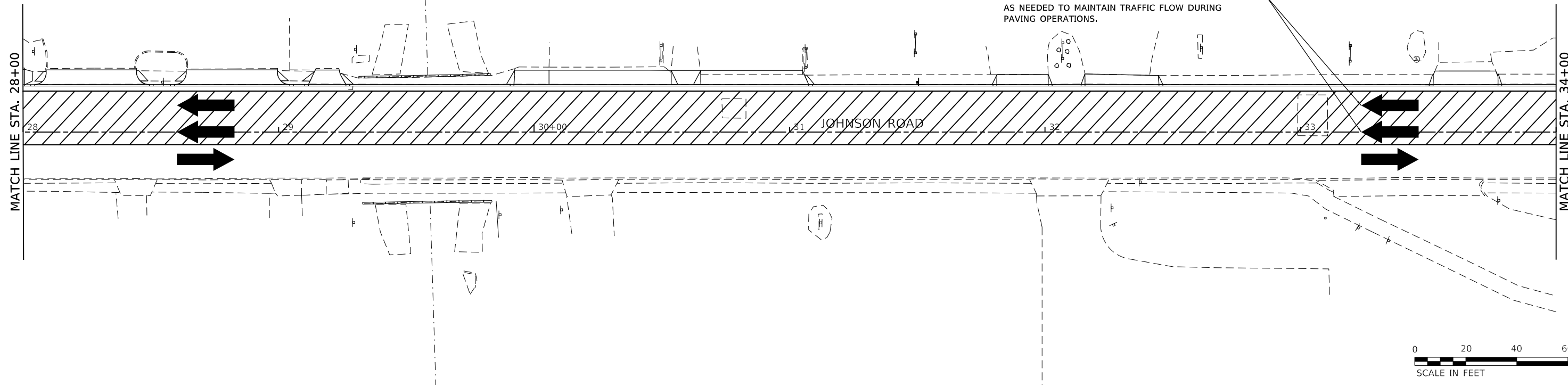
SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 16+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	23
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

STAGE 2 CONSTRUCTION

 COMPLETED DURING THIS STAGE

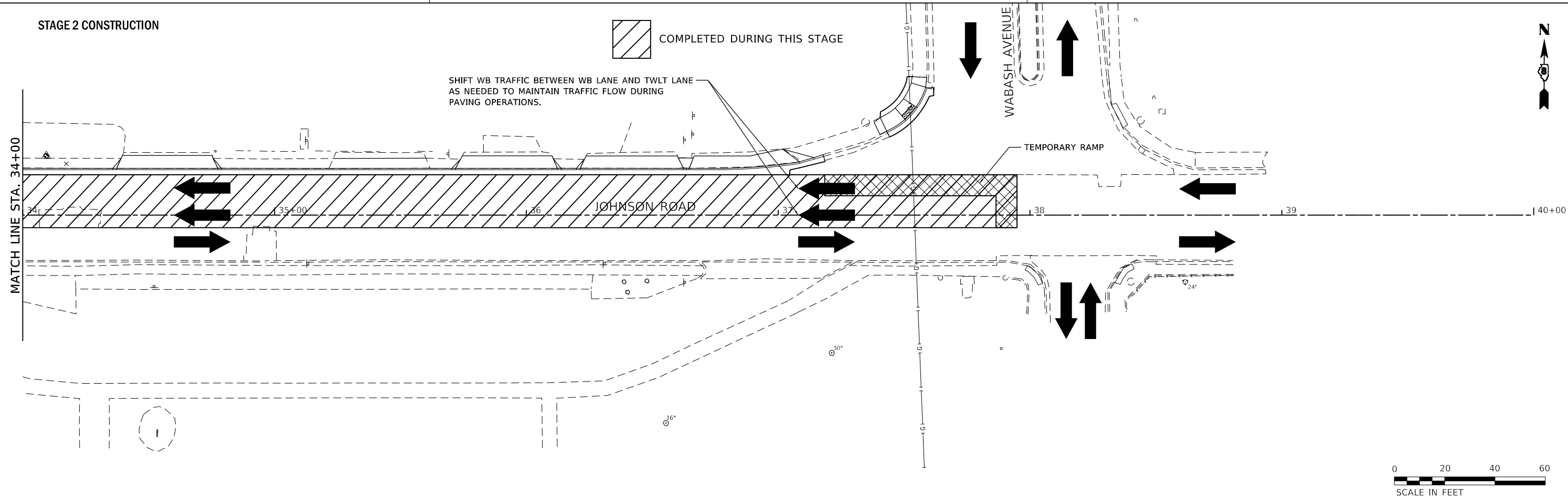
SHIFT WB TRAFFIC BETWEEN WB LANE AND TWLT LANE AS NEEDED TO MAINTAIN TRAFFIC FLOW DURING PAVING OPERATIONS.



STAGE 2 CONSTRUCTION

 COMPLETED DURING THIS STAGE

SHIFT WB TRAFFIC BETWEEN WB LANE AND TWLT LANE AS NEEDED TO MAINTAIN TRAFFIC FLOW DURING PAVING OPERATIONS.



MODEL: Default  
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 JUNEAU Job No. E190203

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DRAWN - JJB	REVISIONS -	
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PLOT DATE = 5/13/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**STAGE 2 CONSTRUCTION**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 28+00.00 TO STA. 40+00.00

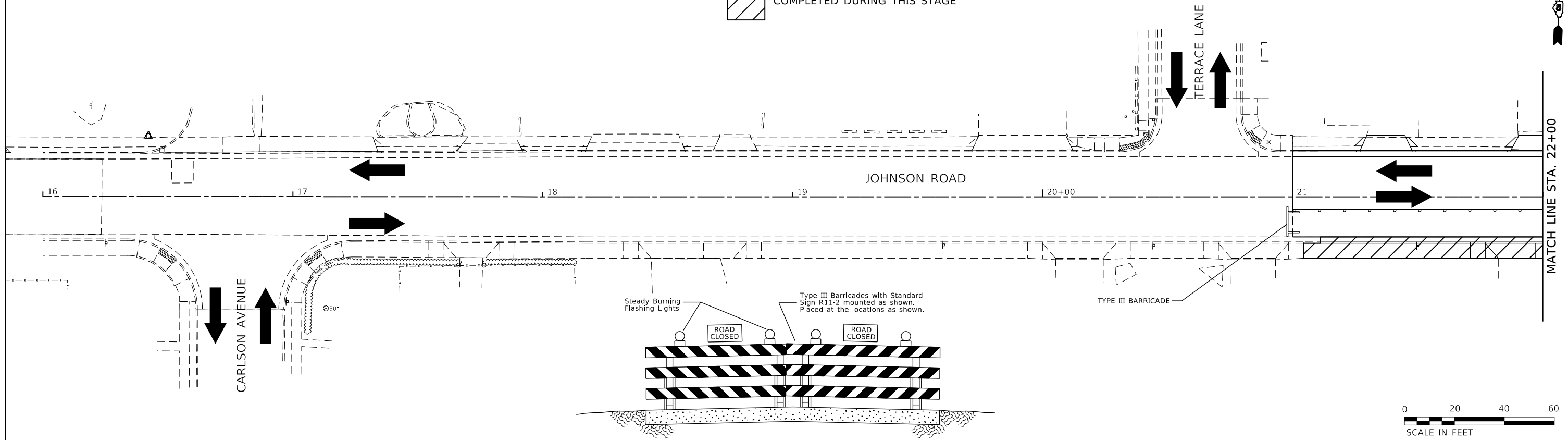
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	





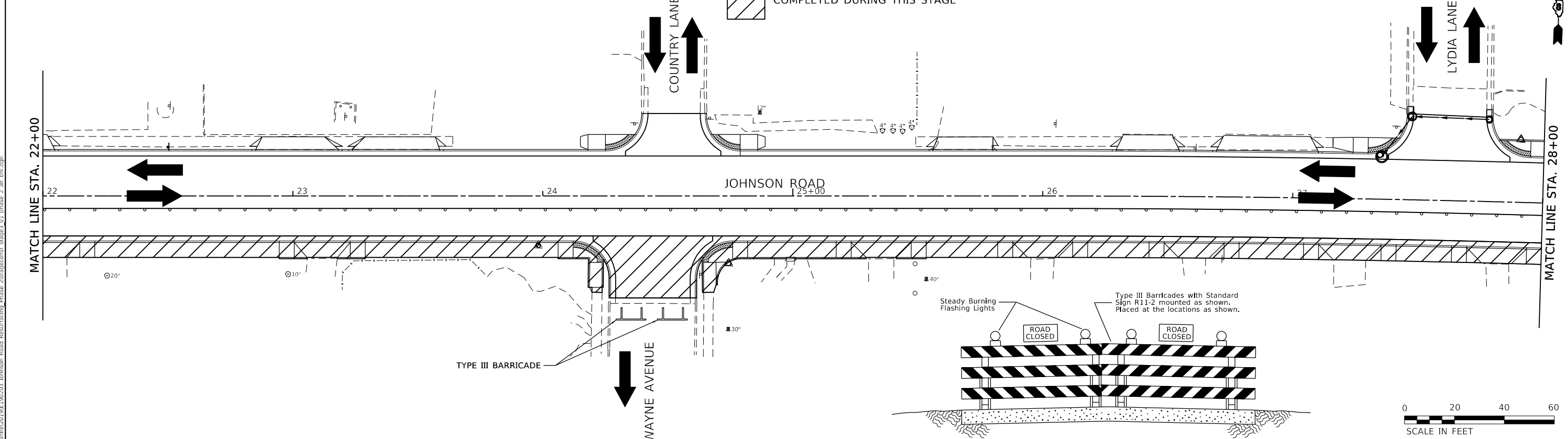
STAGE 3 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 3 CONSTRUCTION

 COMPLETED DURING THIS STAGE



MODEL: Default  
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 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
	DRAWN - JJB	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

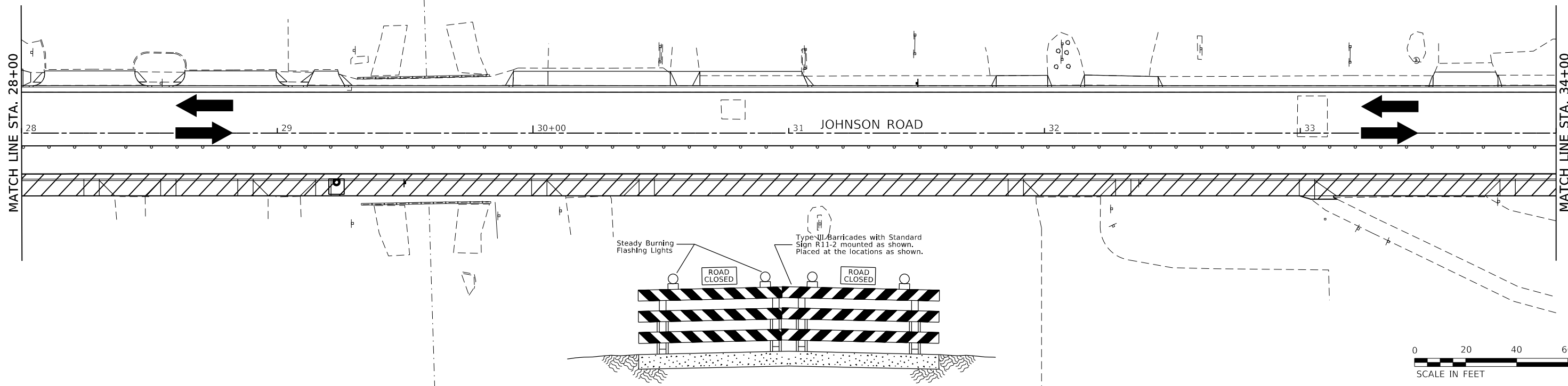
**STAGE 3 CONSTRUCTION**

SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 16+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	26
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

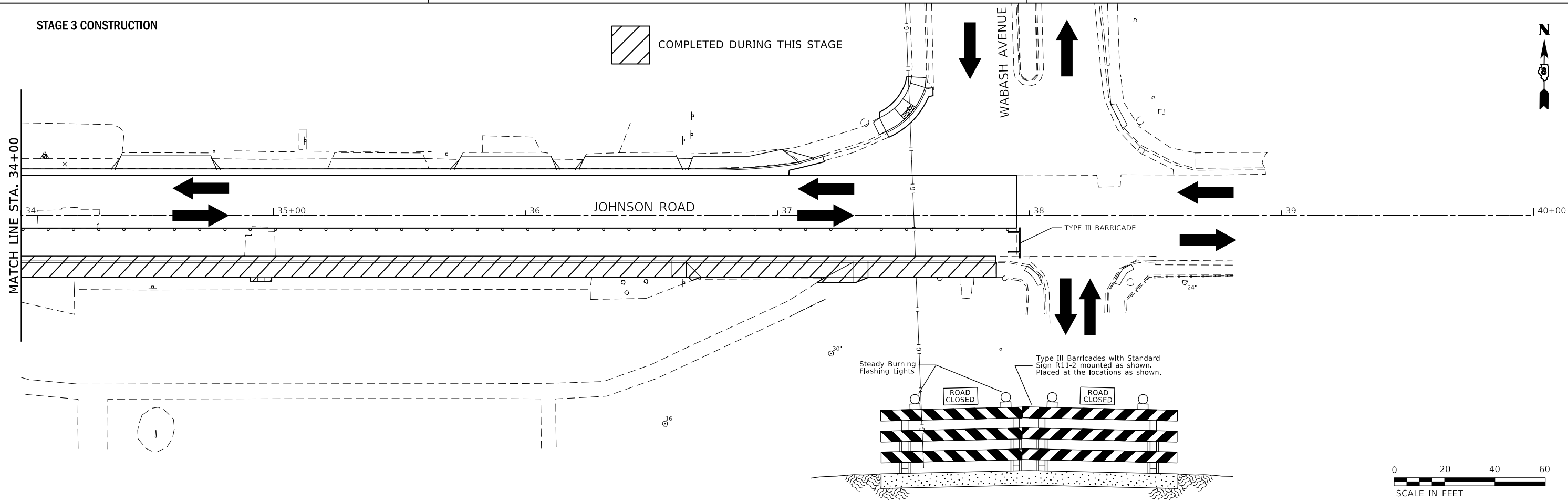
STAGE 3 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 3 CONSTRUCTION

 COMPLETED DURING THIS STAGE



MODEL: Default  
 FILE: MainE\_PlanConstrE190203 Johnson Road Resurfacing Phase 2\MainE190203 Stage 3.dwg  
 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
	DRAWN - JJB	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

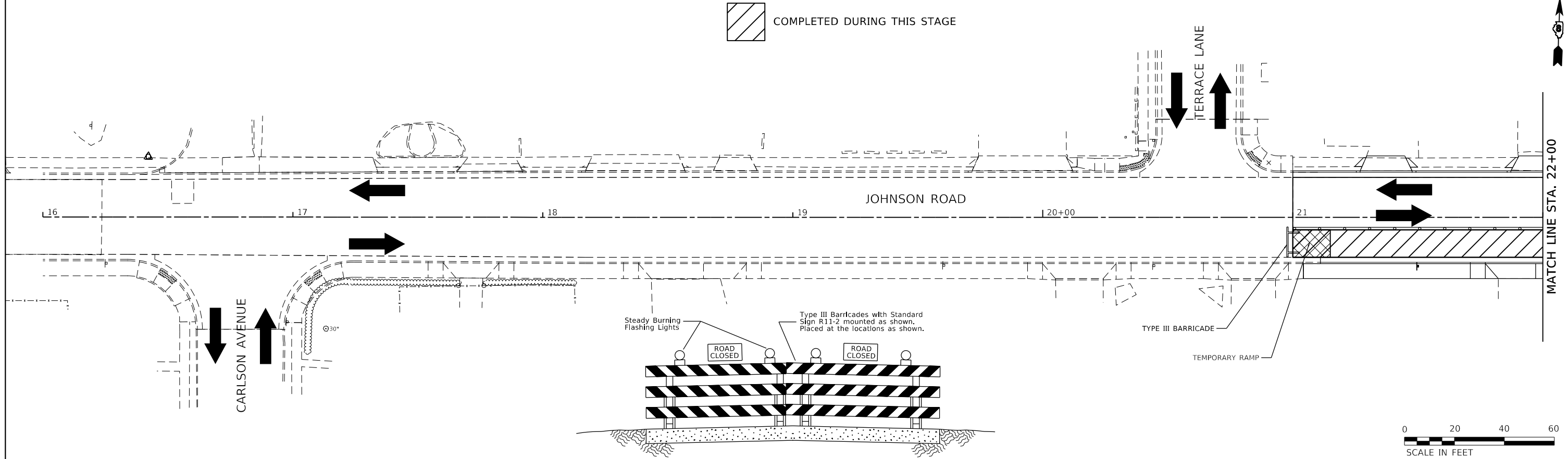
**STAGE 3 CONSTRUCTION**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 28+00.00 TO STA. 40+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	27
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

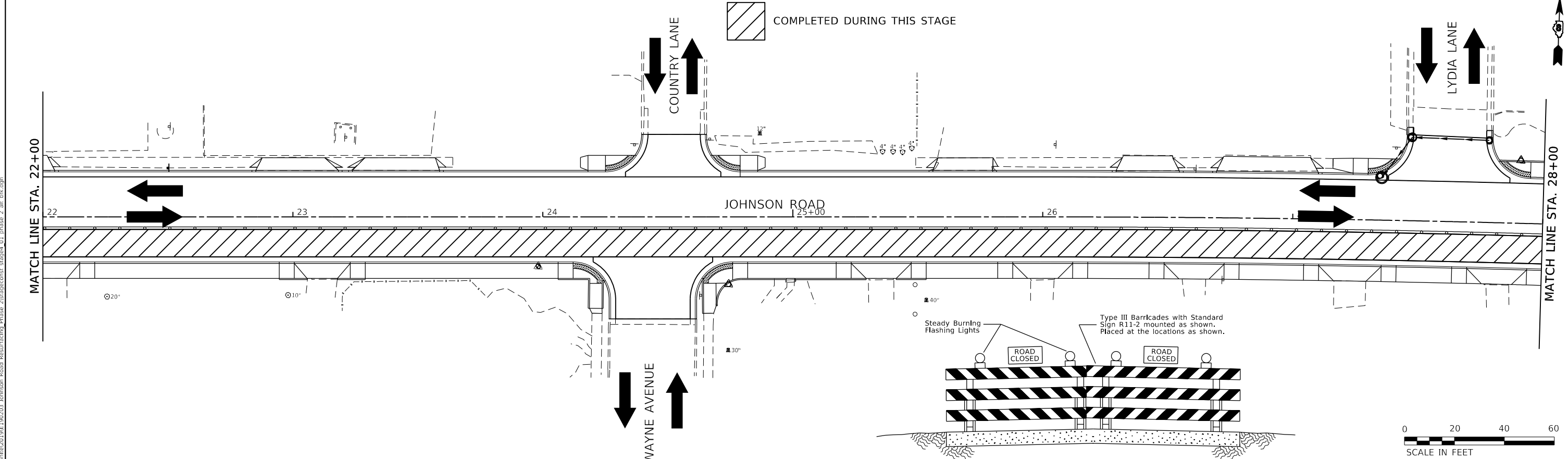
STAGE 4 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 4 CONSTRUCTION

 COMPLETED DURING THIS STAGE



MODEL: Default  
 FILE: MainE\_PlanControl201910203 Johnson Road Resurfacing Phase 2\Drawings\stage4\_01\_phase\_2\_pln\_bk.dwg  
 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

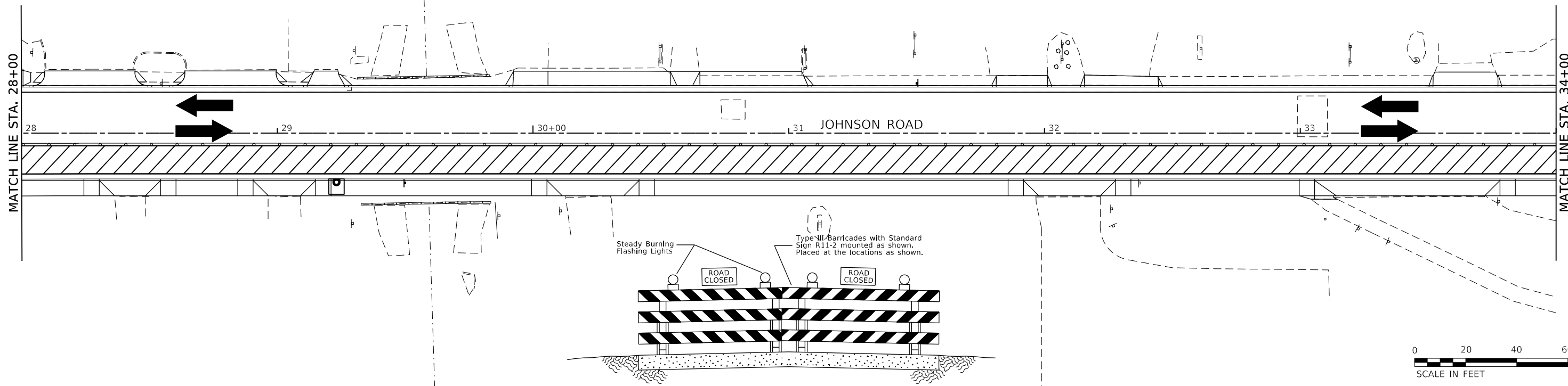
**STAGE 4 CONSTRUCTION**

SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 16+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	28
			CONTRACT NO. 97764	
		ILLINOIS FED. AID PROJECT		

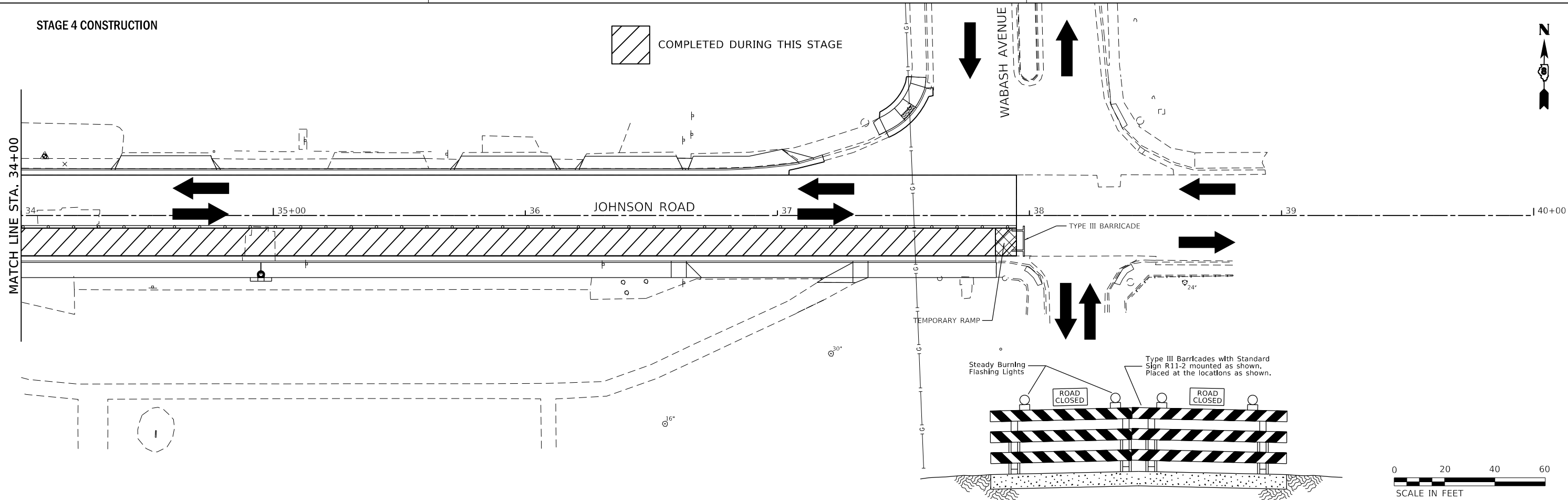
STAGE 4 CONSTRUCTION

 COMPLETED DURING THIS STAGE



STAGE 4 CONSTRUCTION

 COMPLETED DURING THIS STAGE



MODEL: Default  
 FILE: MainE\_PlotControl2019100203 Johnson Road Resurfacing Phase 2\Drawings\Stage 4.dwg  
 JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISIONS -	
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

**STAGE 4 CONSTRUCTION**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 28+00.00 TO STA. 40+00.00

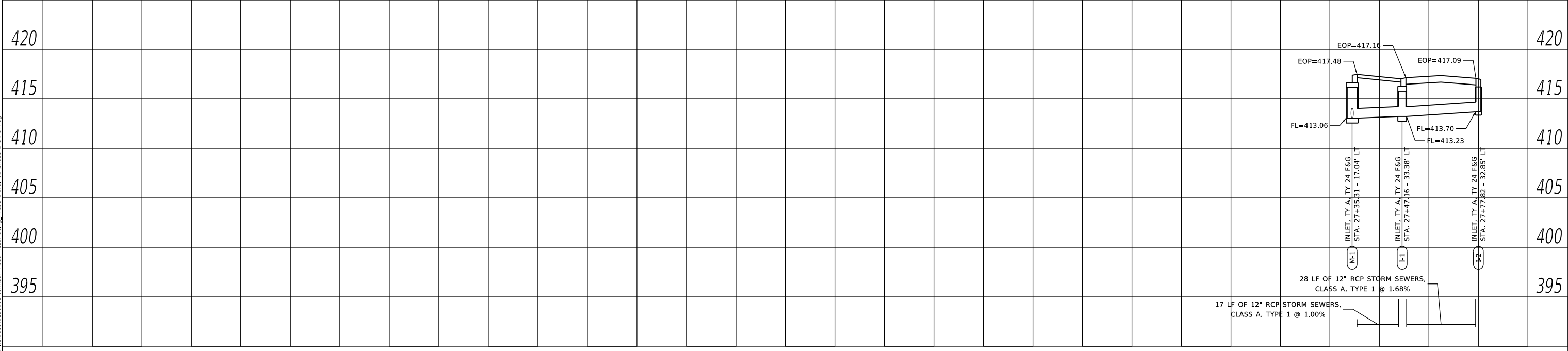
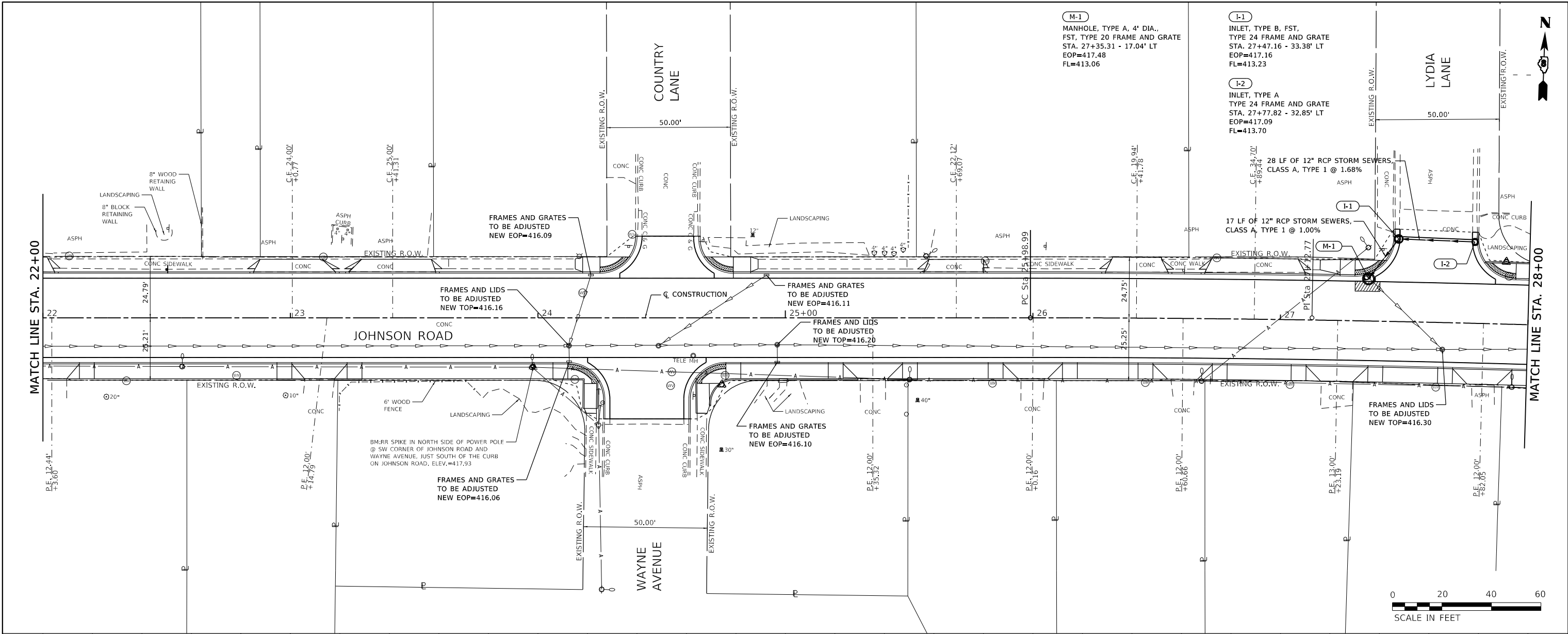
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	29
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	CONSTRUCTION NOTATION CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	CONSTRUCTION NOTATION CHECKED	
	NO.	

MODEL: Default  
 FILE NAME: P:\Granite\2019\190203 Johnson Road Resurfacing Phase 2\Drawn02 phase 2.dwg  
 JUNEAU Job No. E190203



USER NAME = tkuep	DESIGNED - SAS	REVISED -
	DRAWN - TAK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 04/21/20	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

<b>DRAINAGE PLAN AND PROFILES</b>			
SCALE: 1"=20'	SHEET 2 OF 4 SHEETS	STA. 22+00.00	TO STA. 28+00.00

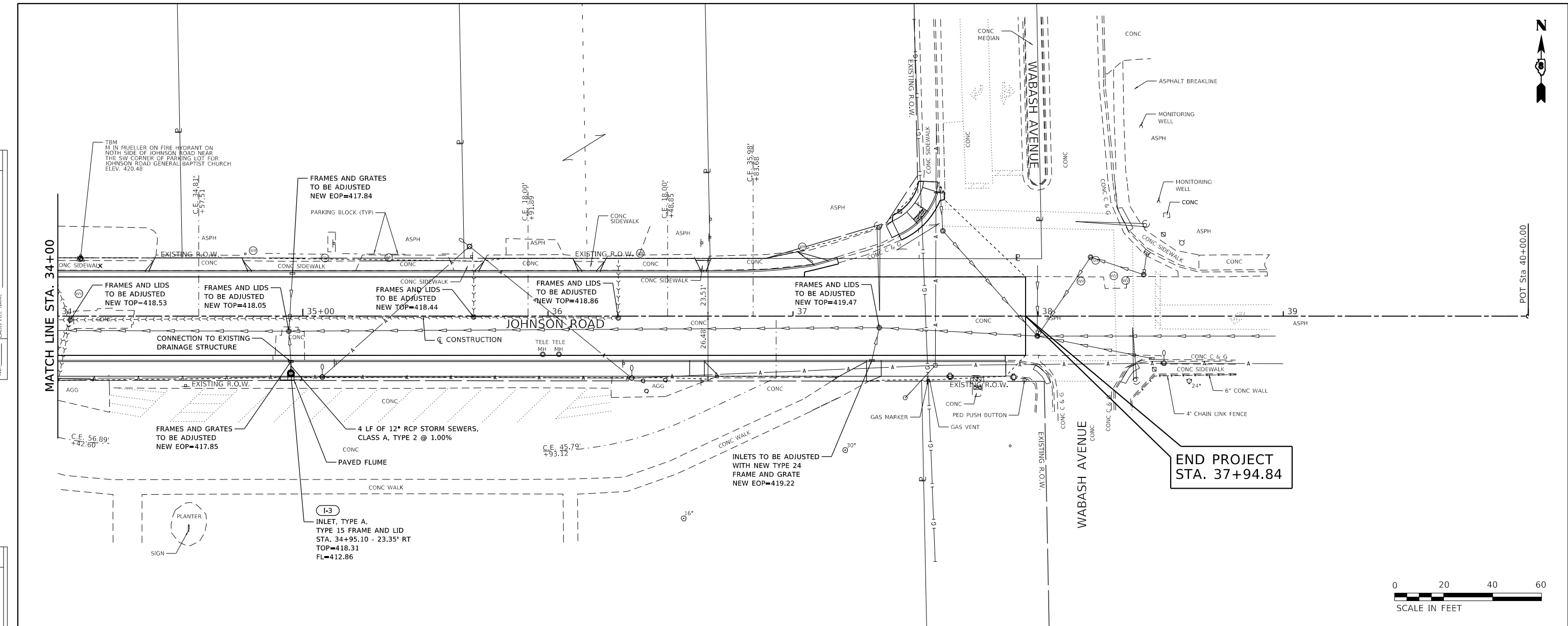
F.A.U. RTE. 9083	SECTION 18-00197-01-RS	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 31
ILLINOIS FED. AID PROJECT				CONTRACT NO. 97764



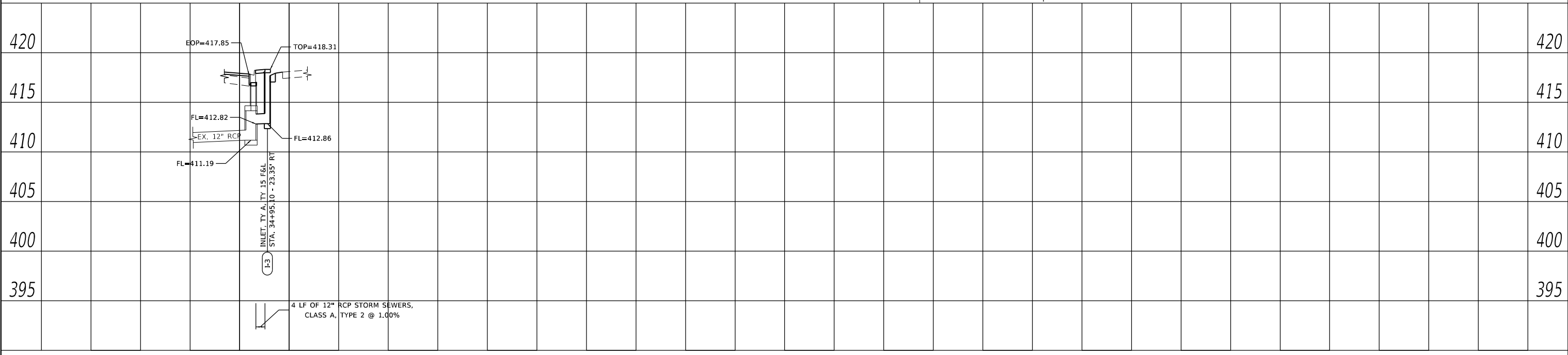


DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	CONSTRUCTION NOTATION CHECKED
NO.	

DATE	
BY	
PROFILE	SURVEYED
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	GRADES CHECKED
	STRUCTURE NOTATION CHECKED
NO.	

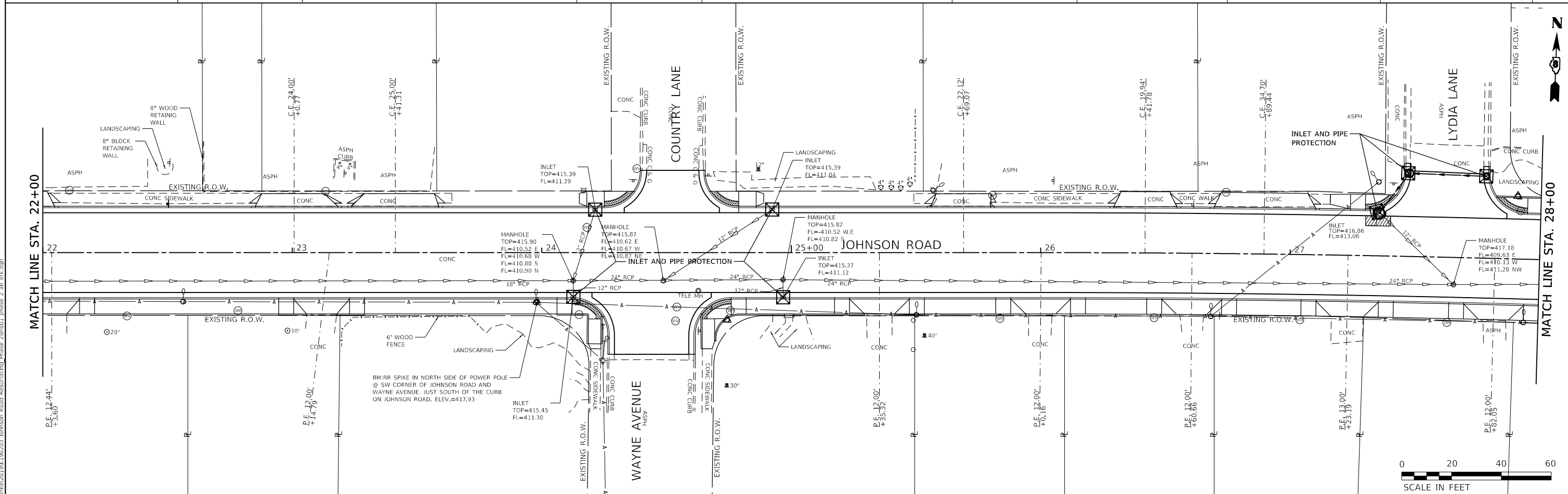
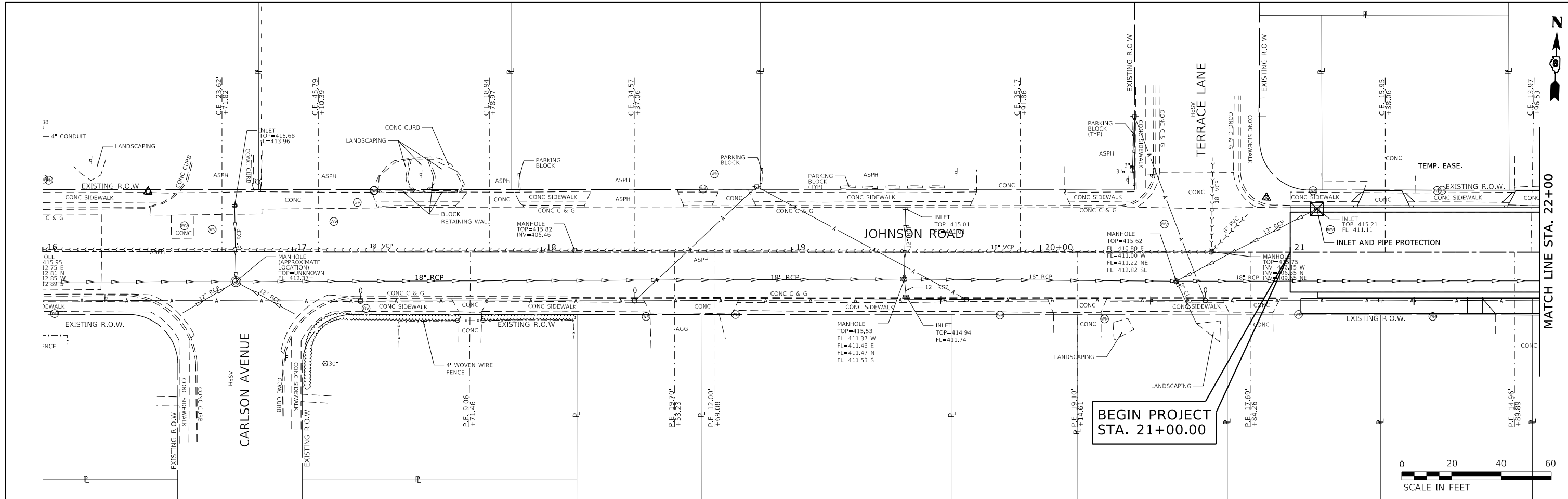


**END PROJECT  
STA. 37+94.84**



JUNEAU Job No. E190203	USER NAME = tkuep	DESIGNED - SAS	REVISED -	<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>	<b>DRAINAGE PLAN AND PROFILES</b>			F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 33
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -					SCALE: 1"=20'	SHEET 4 OF 4 SHEETS	STA. 34+00.00 TO STA. 40+00.00	CONTRACT NO. 97764	
	PLOT DATE = 5/14/2021	DATE - 2/26/21	REVISED -									

MODEL: Default  
FILE NAME: P:\Granite\2019\190203 Johnson Road Resurfacing Phase 2\plan\04 phase 2.dwg



MODEL: Default  
 FILE: MainE\_PlotControl2019E190203 Johnson Road Resurfacing Phase 2.rvt phase 2.dwg  
 JUNEAU Job No. E190203

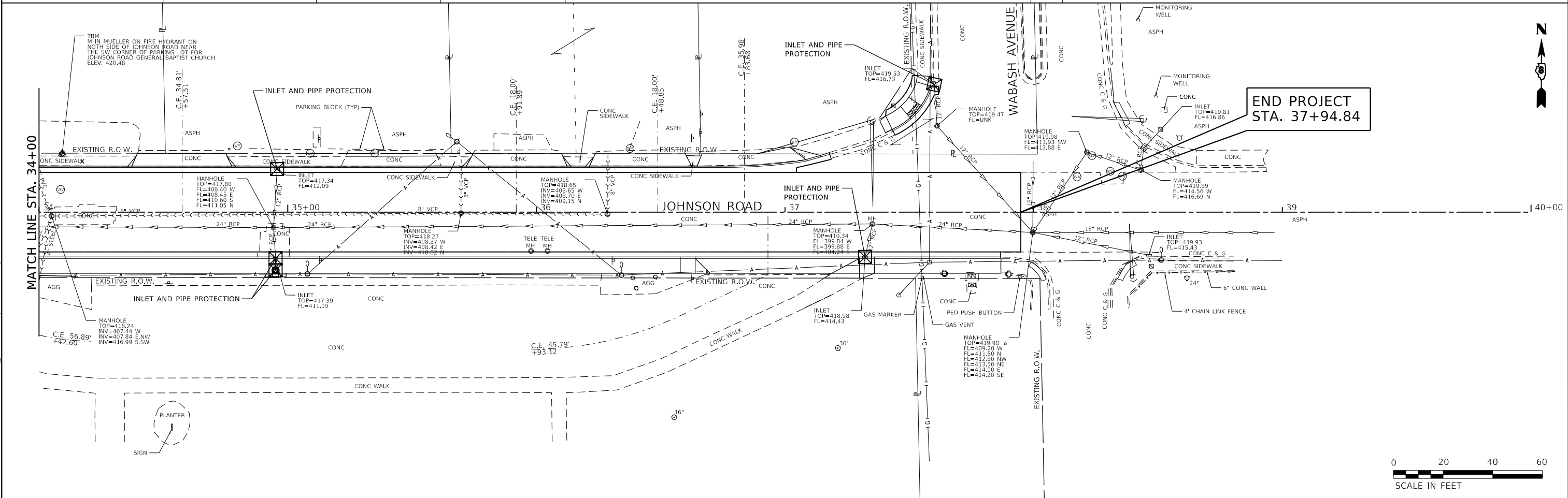
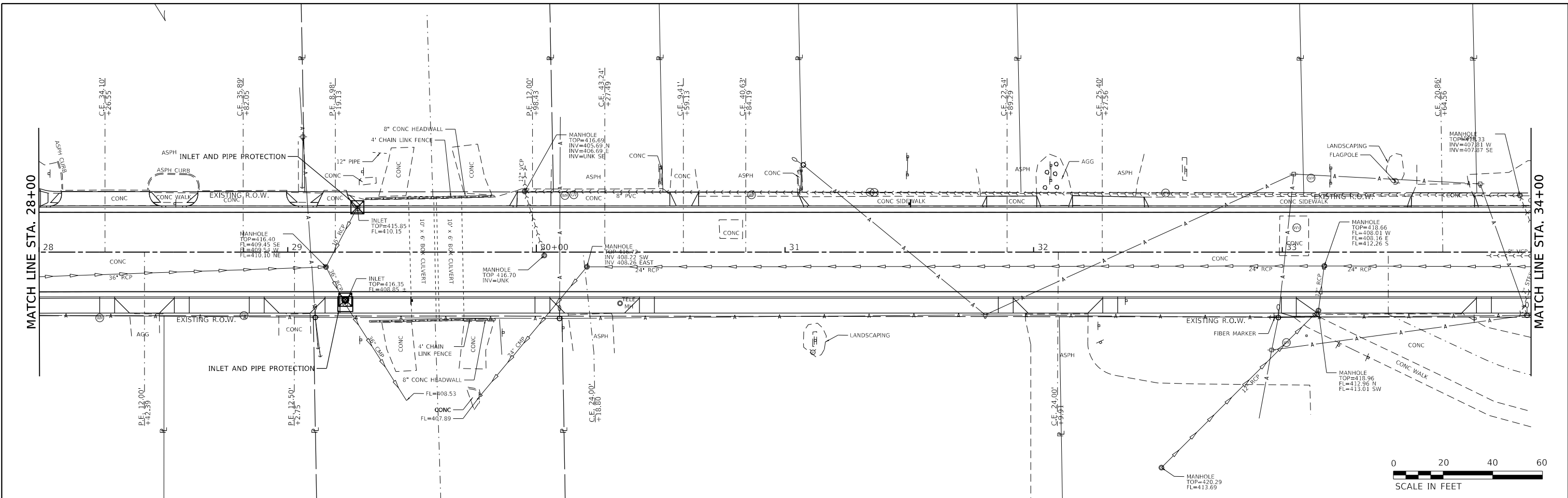
USER NAME = tkruop	DESIGNED - BFK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -
PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

SCALE: 1"=20'	SHEET 1	OF 2 SHEETS	STA. 16+00.00	TO STA. 28+00.00
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**EROSION CONTROL**

F.A.U. RTE. 9083	SECTION 18-00197-01-RS	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	



**END PROJECT  
STA. 37+94.84**



MODEL: D:\p1\11\110203 Johnson Road Resurfacing Phase 2\110203 phase 2.dwg  
 FILE: 110203.dwg  
 JUNEAU Job No. E190203

USER NAME = tkuep	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISOR -	
PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**EROSION CONTROL**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA. 28+00.00 TO STA. 40+00.00

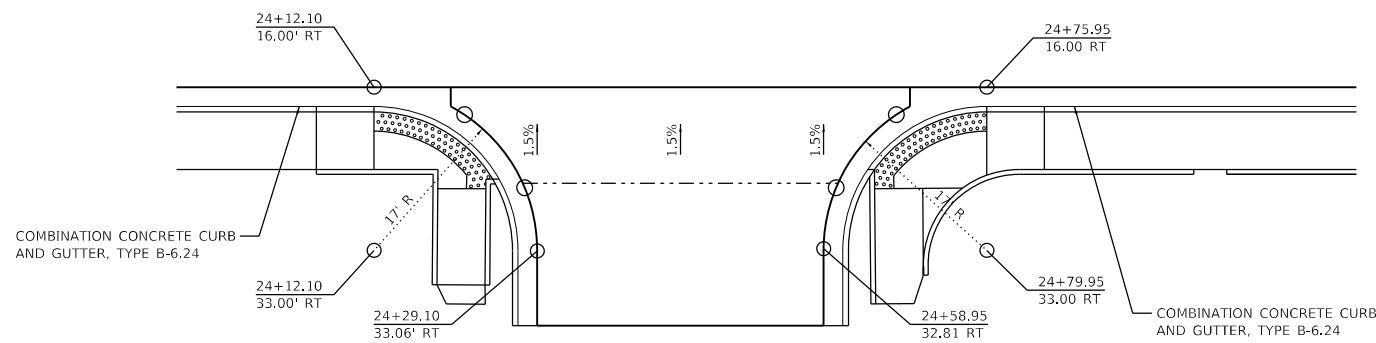
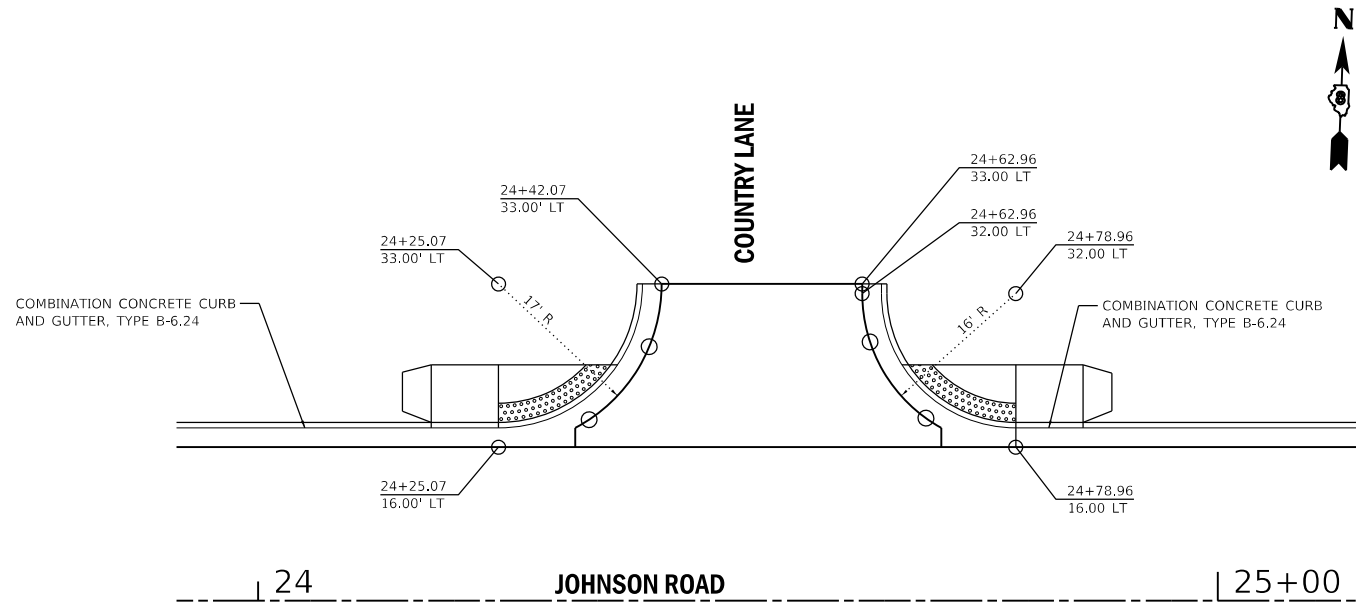
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	35
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

NW. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 24+25.07	16.00 LT	416.10	0.00
STA. 24+33.07	18.00 LT	416.08	8.33
STA. 24+34.50	18.86 LT	416.08	10.00
STA. 24+40.77	26.47 LT	415.96	20.00
STA. 24+42.07	33.00 LT	415.85	26.70

NE. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 24+78.96	16.00 LT	416.13	0.00
STA. 24+71.22	18.00 LT	416.11	8.09
STA. 24+69.60	19.02 LT	416.11	10.00
STA. 24+63.78	26.95 LT	416.07	20.00
STA. 24+62.96	32.00 LT	415.93	25.13
STA. 24+62.96	33.00 LT	415.90	26.13

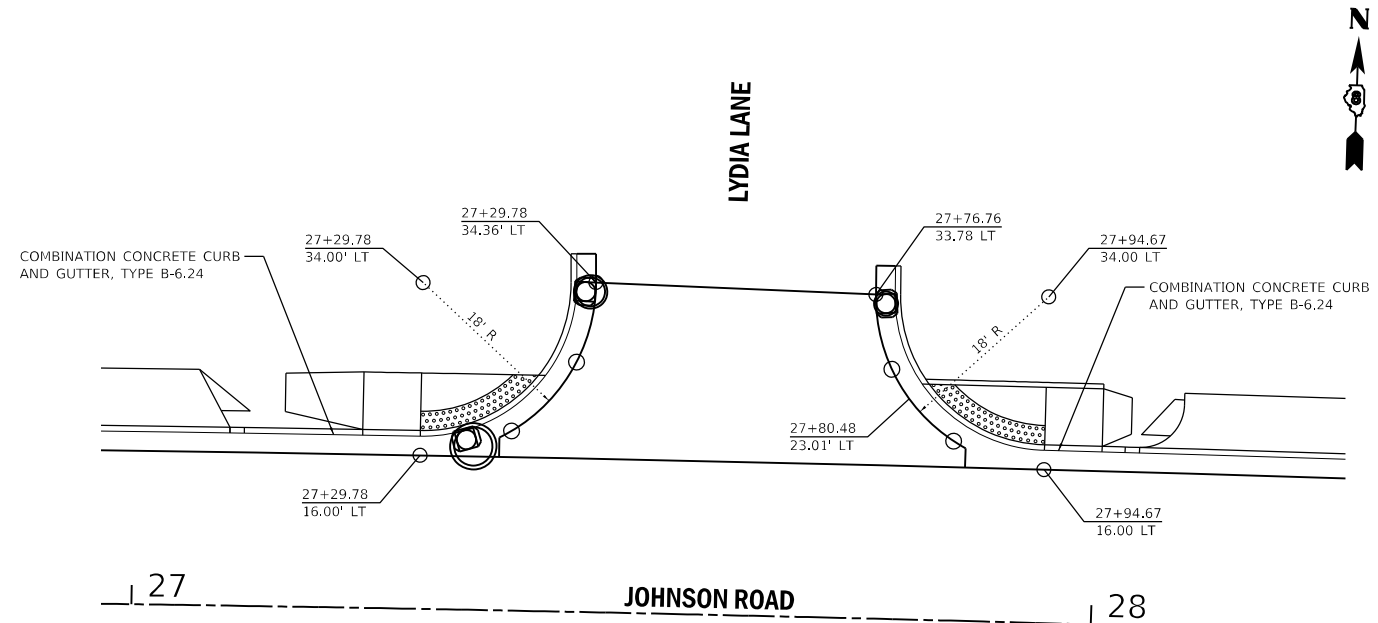
NW. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 27+29.78	16.00 LT	417.52	0.00
STA. 27+38.00	18.00 LT	417.46	8.56
STA. 27+39.25	18.71 LT	417.45	10.00
STA. 27+45.86	26.03 LT	417.30	20.00
STA. 27+47.69	34.36 LT	417.16	28.61

NE. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 27+94.67	16.00 LT	417.15	0.00
STA. 27+86.46	18.00 LT	417.17	8.56
STA. 27+85.20	18.71 LT	417.17	10.00
STA. 27+80.48	23.01 LT	417.19	16.43
STA. 27+78.60	26.03 LT	417.17	20.00
STA. 27+76.76	33.78 LT	417.09	28.04



SW. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 24+12.10	16.00 RT	416.06	0.00
STA. 24+20.10	18.00 RT	416.12	8.33
STA. 24+21.53	18.86 RT	416.13	10.00
STA. 24+27.79	26.47 RT	416.26	20.00
STA. 24+29.10	33.06 RT	416.35	26.76

SE. QUADRANT			
STATIONING ALONG JOHNSON ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 24+75.95	16.00 RT	416.13	0.00
STA. 24+67.95	18.00 RT	416.15	8.33
STA. 24+66.51	18.86 RT	416.16	10.00
STA. 24+60.25	26.47 RT	416.29	20.00
STA. 24+58.95	32.81 RT	416.39	26.52



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 JUNEAU Job No. E190203

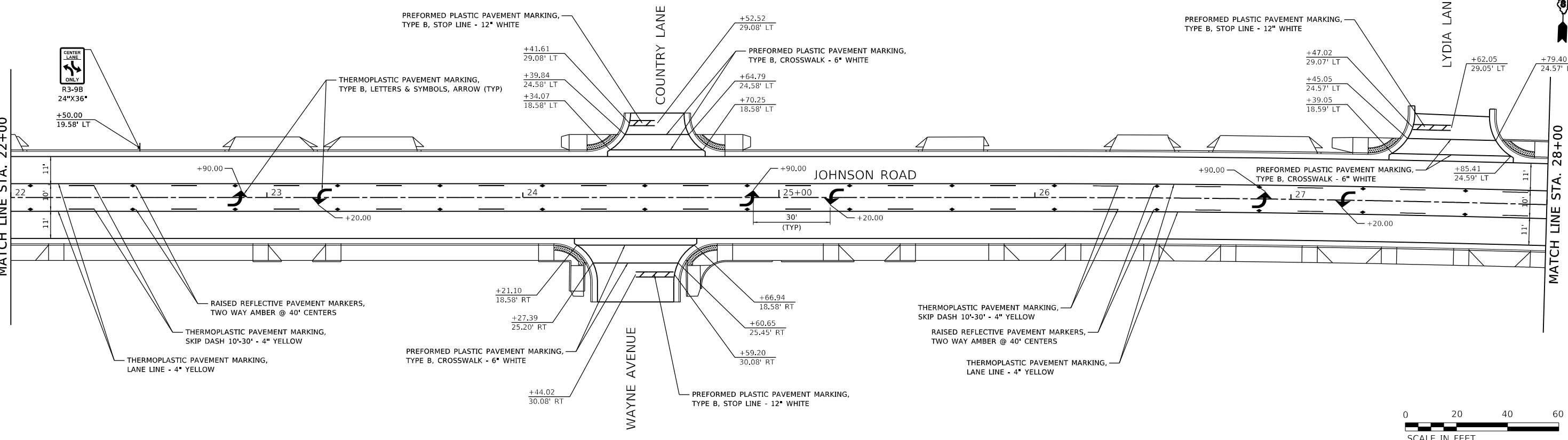
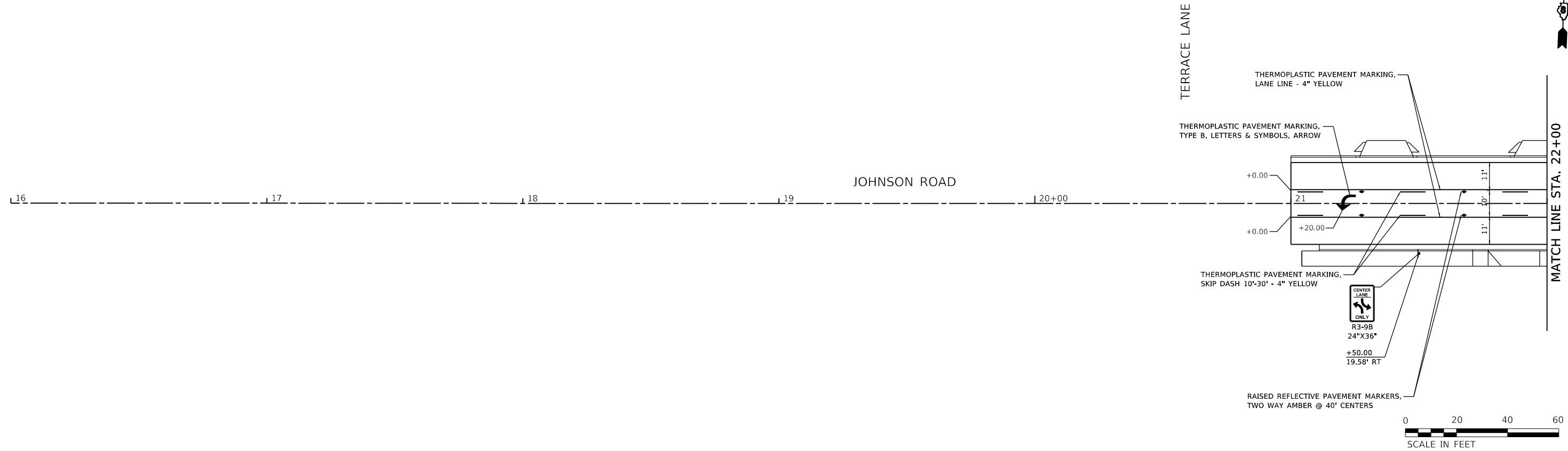
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PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

SCALE: 1"=10'	SHEET 1 OF 1 SHEETS	STA. TO STA.
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**GEOMETRICS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	36
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
 FILE: MainE\_PlotControl201910203 Johnson Road Resurfacing Phase 2.dwg, phase 2.dwg, bpk.dwg  
 JUNEAU Job No. E190203

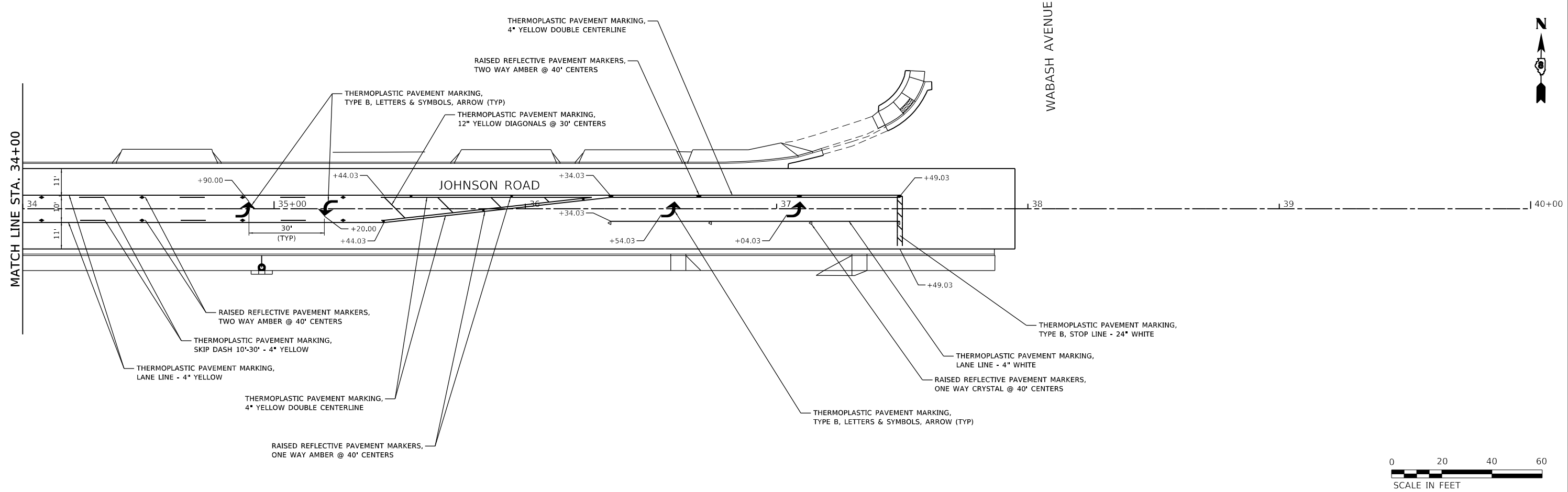
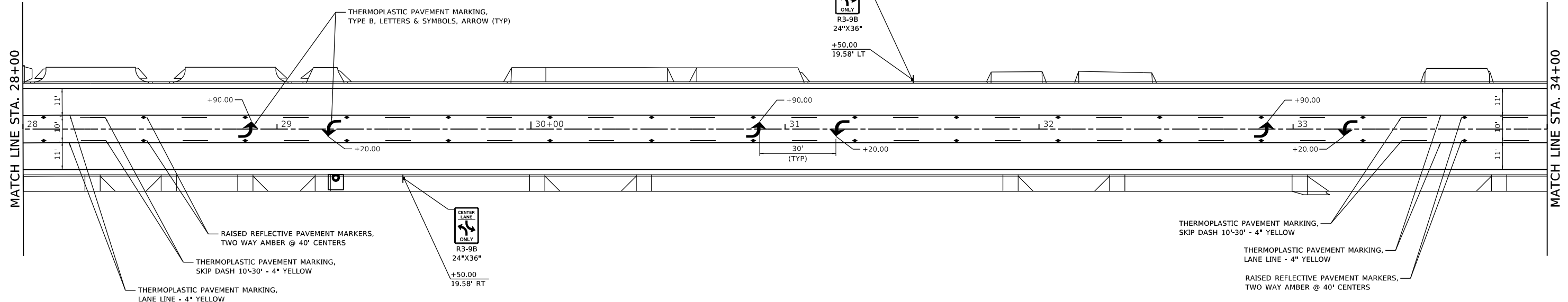
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PLOT SCALE = 40.0000 ' / in.	DRAWN - JJB	REVISED -
PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS**  
**PHASE 2**  
**GRANITE CITY, ILLINOIS**

**PAVEMENT MARKING**

SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. 16+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	37
CONTRACT NO. 97764				
ILLINOIS		FED. AID PROJECT		



MODEL: Default  
 FILE: MainE\_PlotControl2019102020 Johnson Road Resurfacing Phase 2.dwg - bjk.dgn  
 JUNEAU Job No. E190203

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PLOT SCALE = 40.0000 ' / in.	DRAWN - JJB	REVISED -
PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

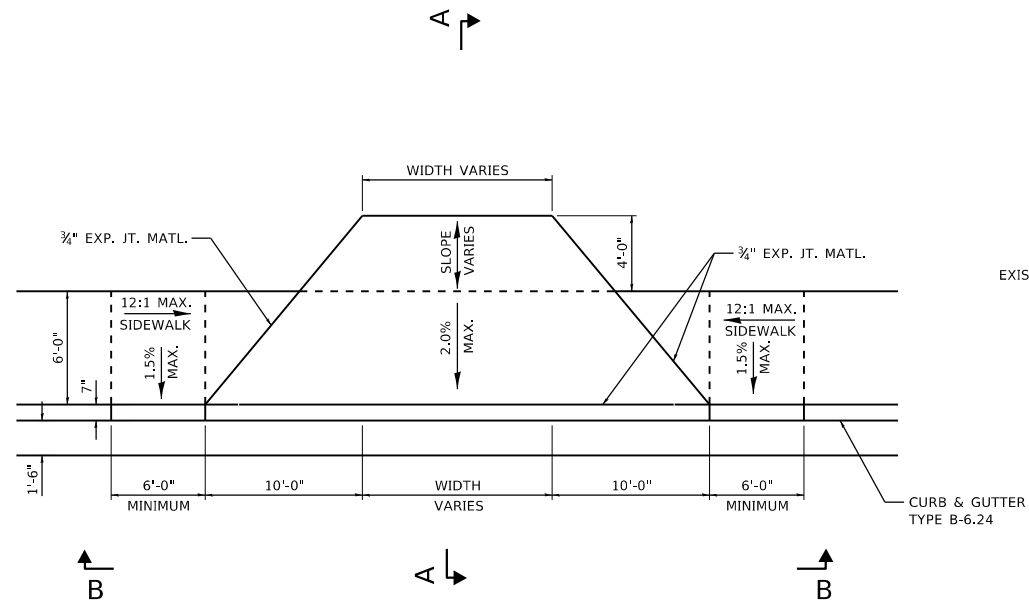
<b>PAVEMENT MARKING</b>			
SCALE: 1"=20'	SHEET 2	OF 2 SHEETS	STA. 28+00.00 TO STA. 40+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	38
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

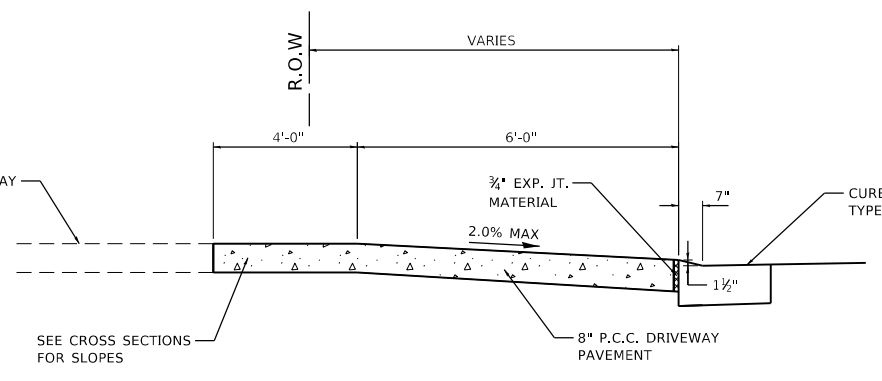




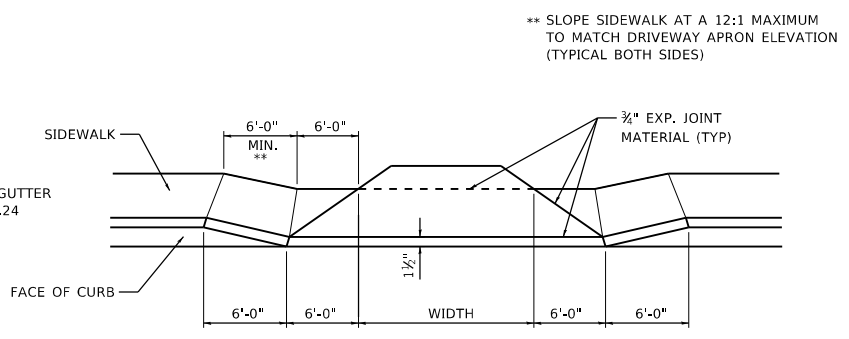




PLAN  
N.T.S.



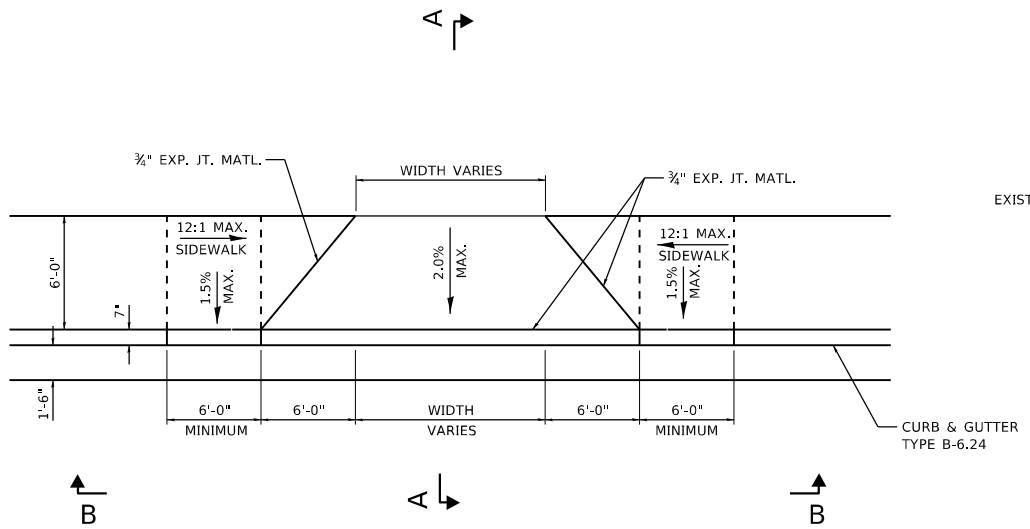
SECTION A-A  
N.T.S.



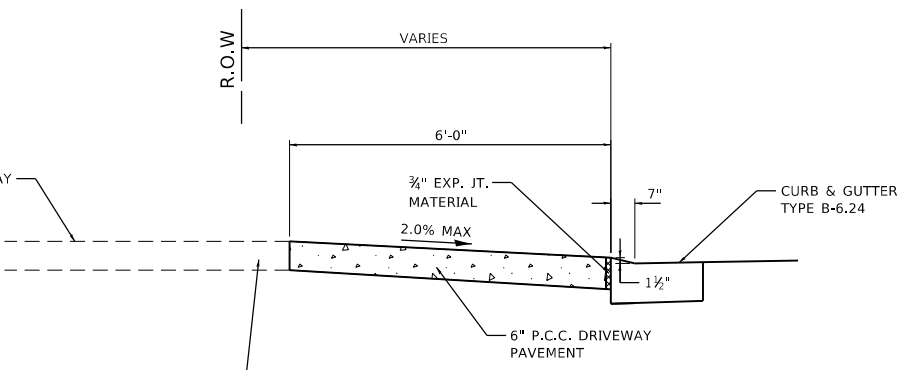
SECTION B-B  
N.T.S.

DRIVEWAY ENTRANCE DETAIL (C.E.)  
WITH ADJACENT SIDEWALK  
N.T.S.

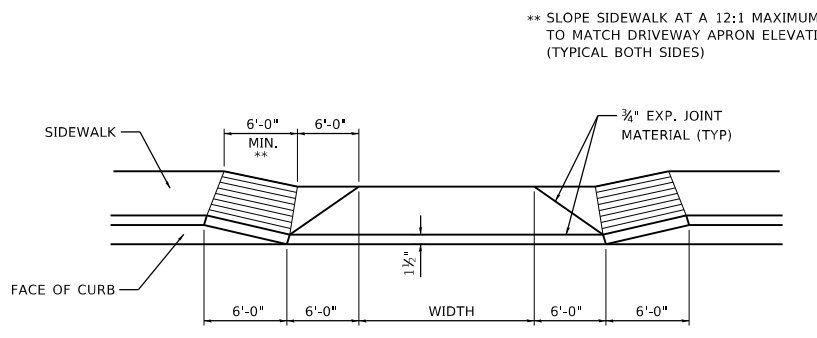
\*\* SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)



PLAN  
N.T.S.



SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.

DRIVEWAY ENTRANCE DETAIL (P.E.)  
WITH ADJACENT SIDEWALK  
N.T.S.

\*\* SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

MODEL: Default  
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 JUNEAU Job No. E190203

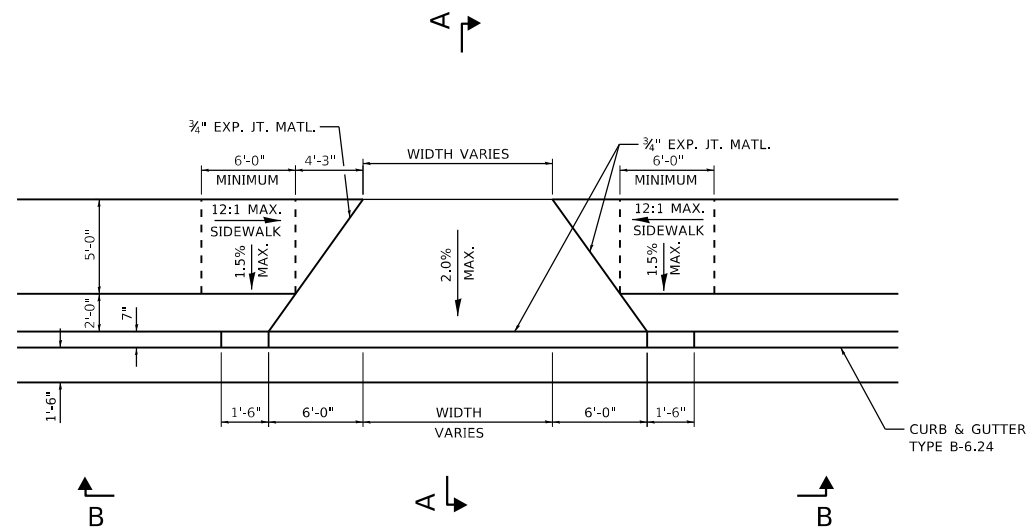
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PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -
PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

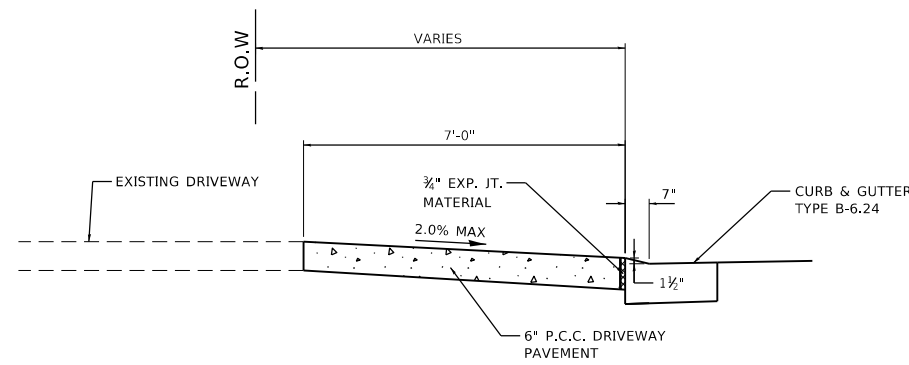
**ENTRANCE DETAILS**

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

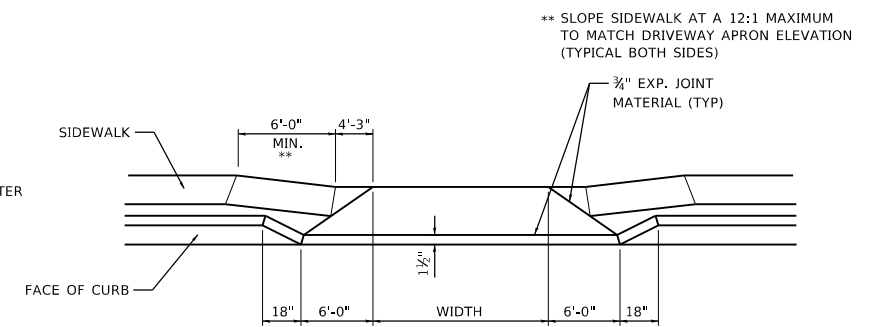
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	41
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



PLAN  
N.T.S.



SECTION A-A  
N.T.S.



SECTION B-B  
N.T.S.

DRIVEWAY ENTRANCE DETAIL (P.E.)  
WITH ADJACENT SIDEWALK

N.T.S.

MODEL: Default  
FILE: MainE\_PlanControl2019E190203 Johnson Road Resurfacing Phase 2 Entrance detail phase 2.dgn  
JUNEAU Job No. E190203

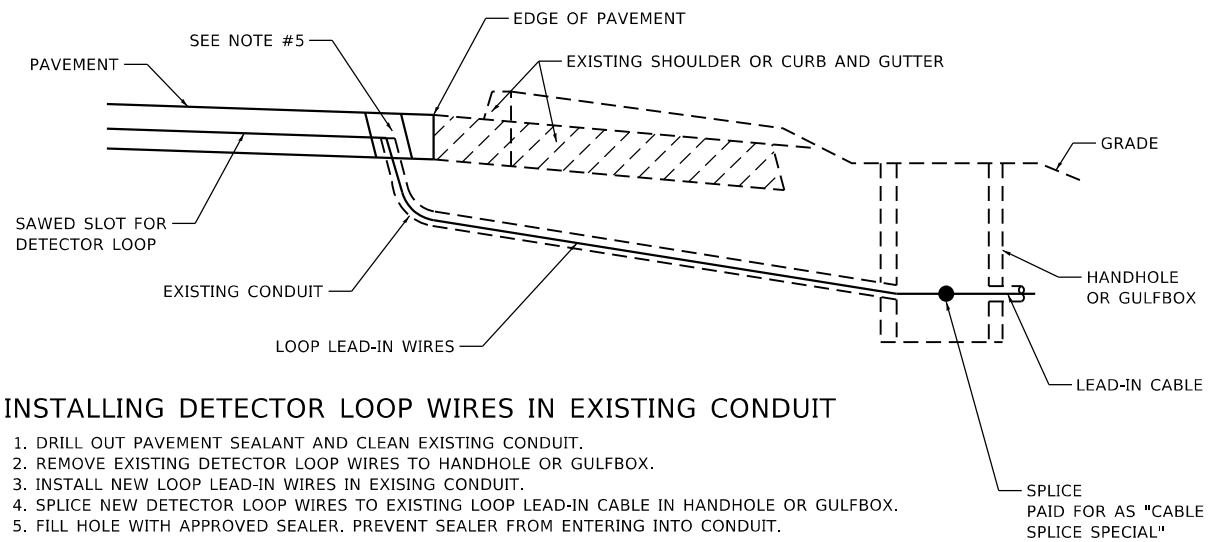
USER NAME = tkruop	DESIGNED - BFK	REVISED -
DRAWN - JJB	REVISIONS -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 3/19/21	REVISED -

JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS

ENTRANCE DETAILS

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	42
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



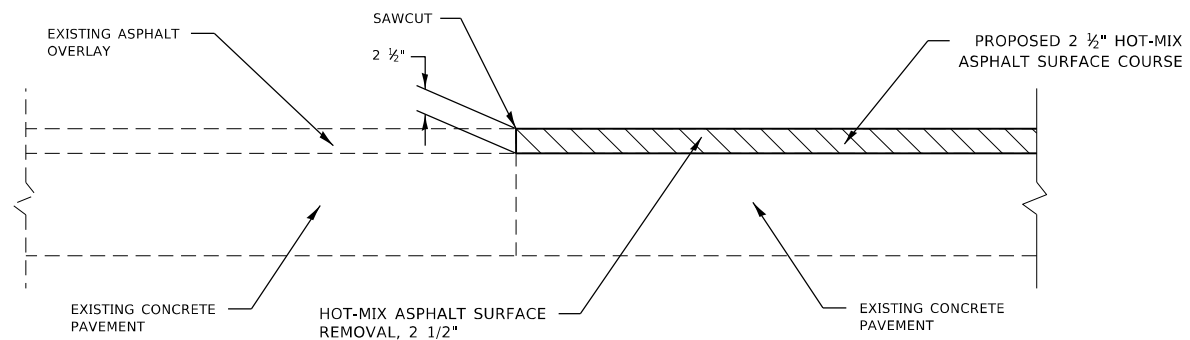
**INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT**

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "DETECTOR LOOP, OF THE TYPE SPECIFIED".

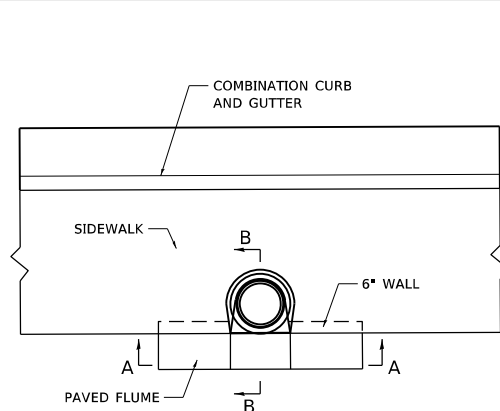
**DETECTOR LOOP REPLACEMENT DETAIL**

N.T.S.



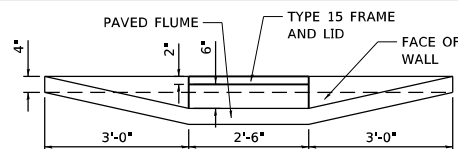
**BUTT JOINT DETAIL**

N.T.S.

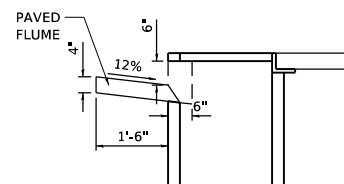


**PAVED FLUME DETAIL**

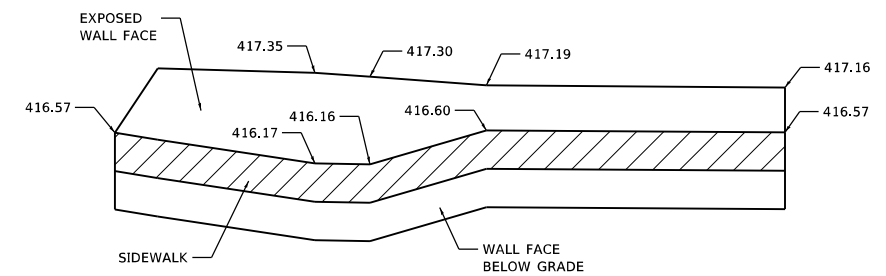
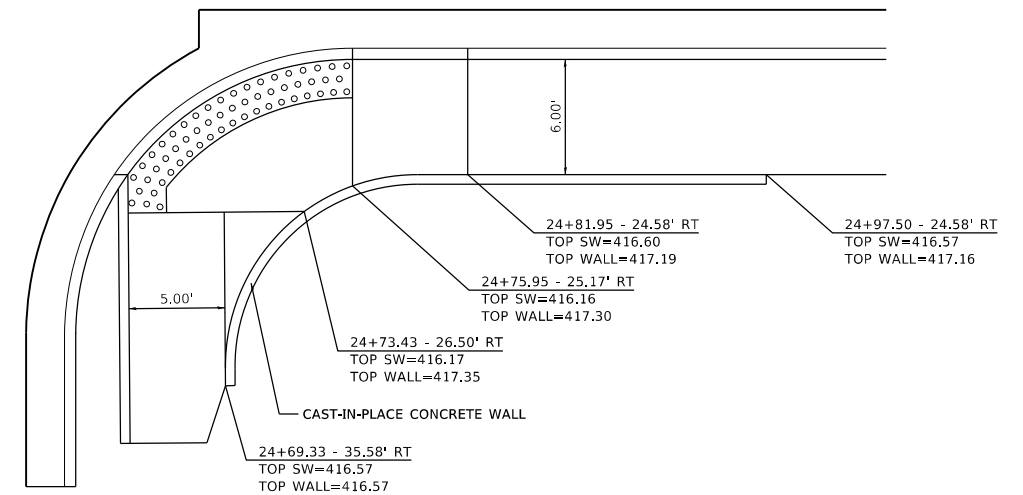
N.T.S.



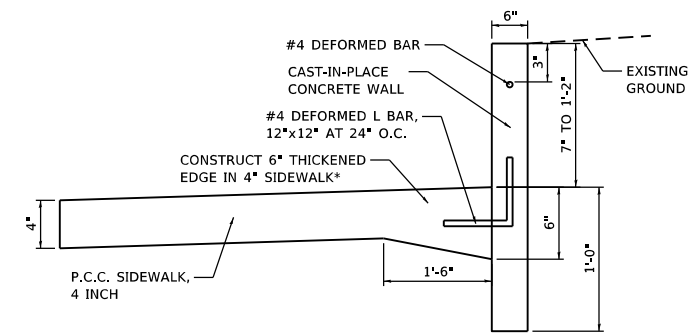
**SECTION A-A**



**SECTION B-B**



**WALL PROFILE**



\* THICKENED EDGE SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH.

**CAST-IN-PLACE CONCRETE WALL DETAIL**

N.T.S.

MODEL: D:\default... FILE: MainE\_PCC\Contract\2019\18-00197-01-RS\Johnson Road Resurfacing Phase 2\misc\_details\_phase 2.dwg

JUNEAU Job No. E170244

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DRAWN - JJB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 3/19/21	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
PHASE 2  
GRANITE CITY, ILLINOIS**

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

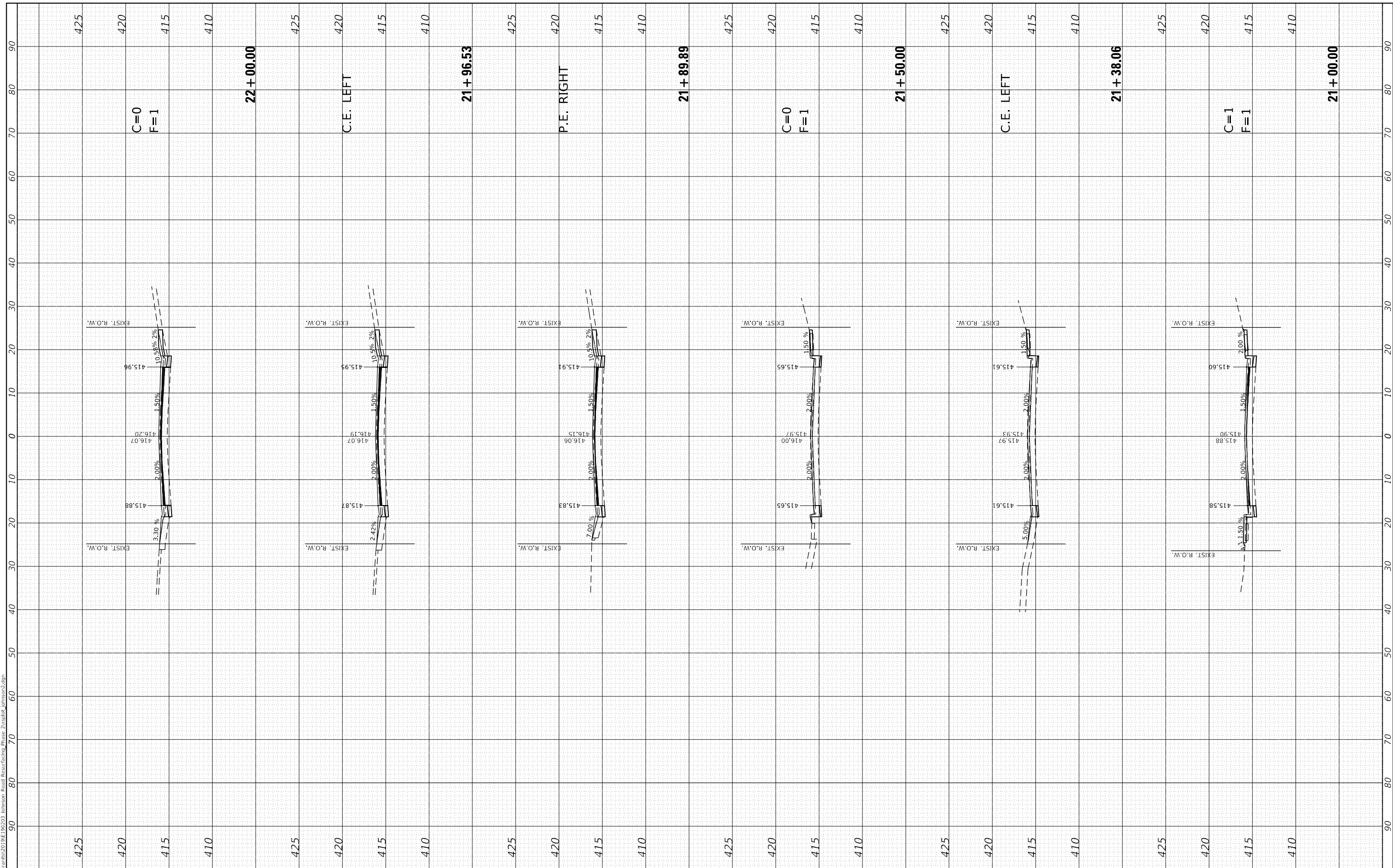
**MISCELLANEOUS DETAILS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-RS	MADISON	56	43
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
 FILE NAME: Program\res2019\192023 Johnson Road Restraint\Phase 2\cross2.dgn  
 JUNEAU Job No. E190203



USER NAME = tkruop	DESIGNED - SAS	REVISED -
	DRAWN - JJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

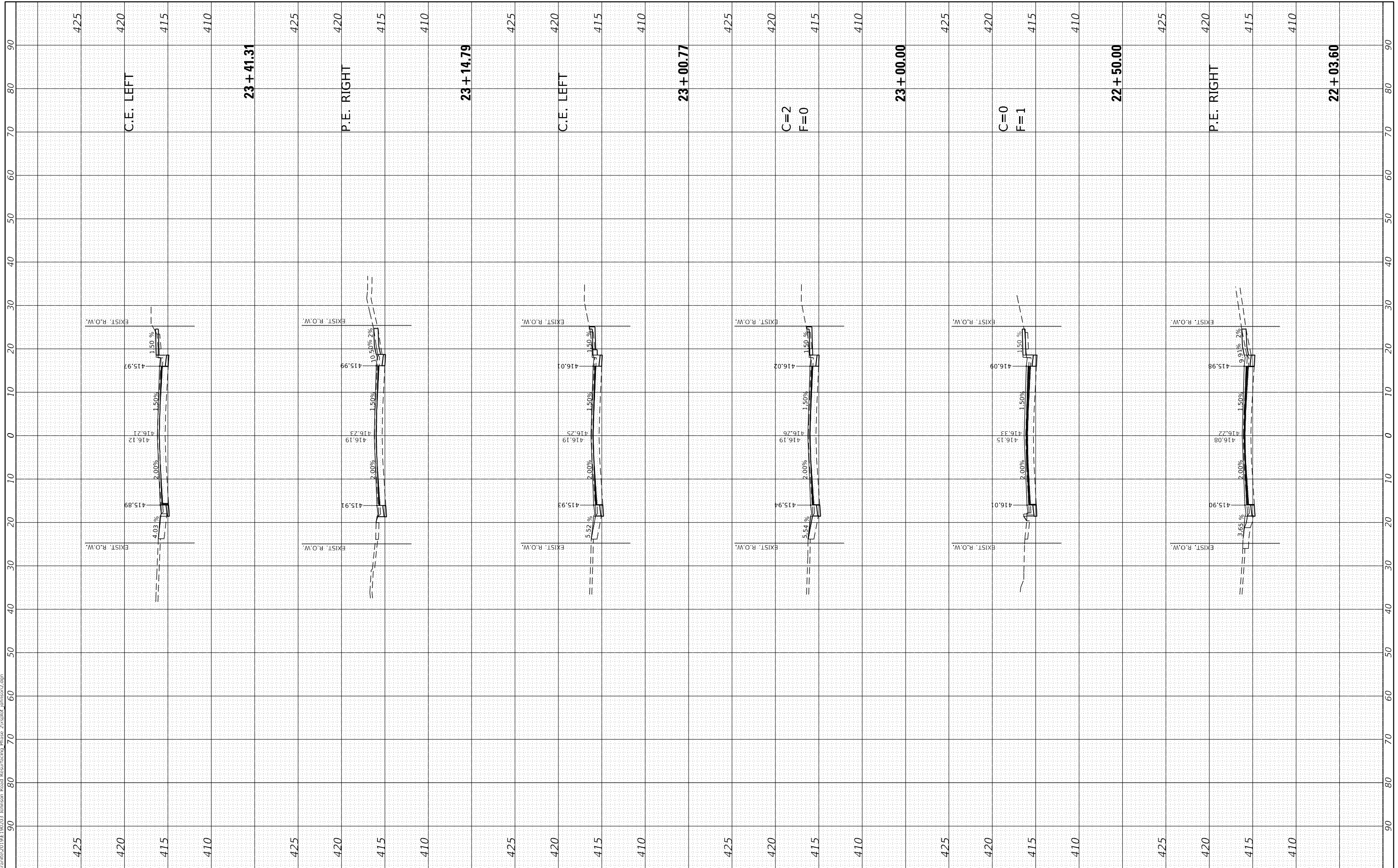
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 21+00.00 TO STA. 22+00.00

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 44
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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JUNEAU Job No. E190203

USER NAME = tkruop	DESIGNED - SAS	REVISED -
	DRAWN - JJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

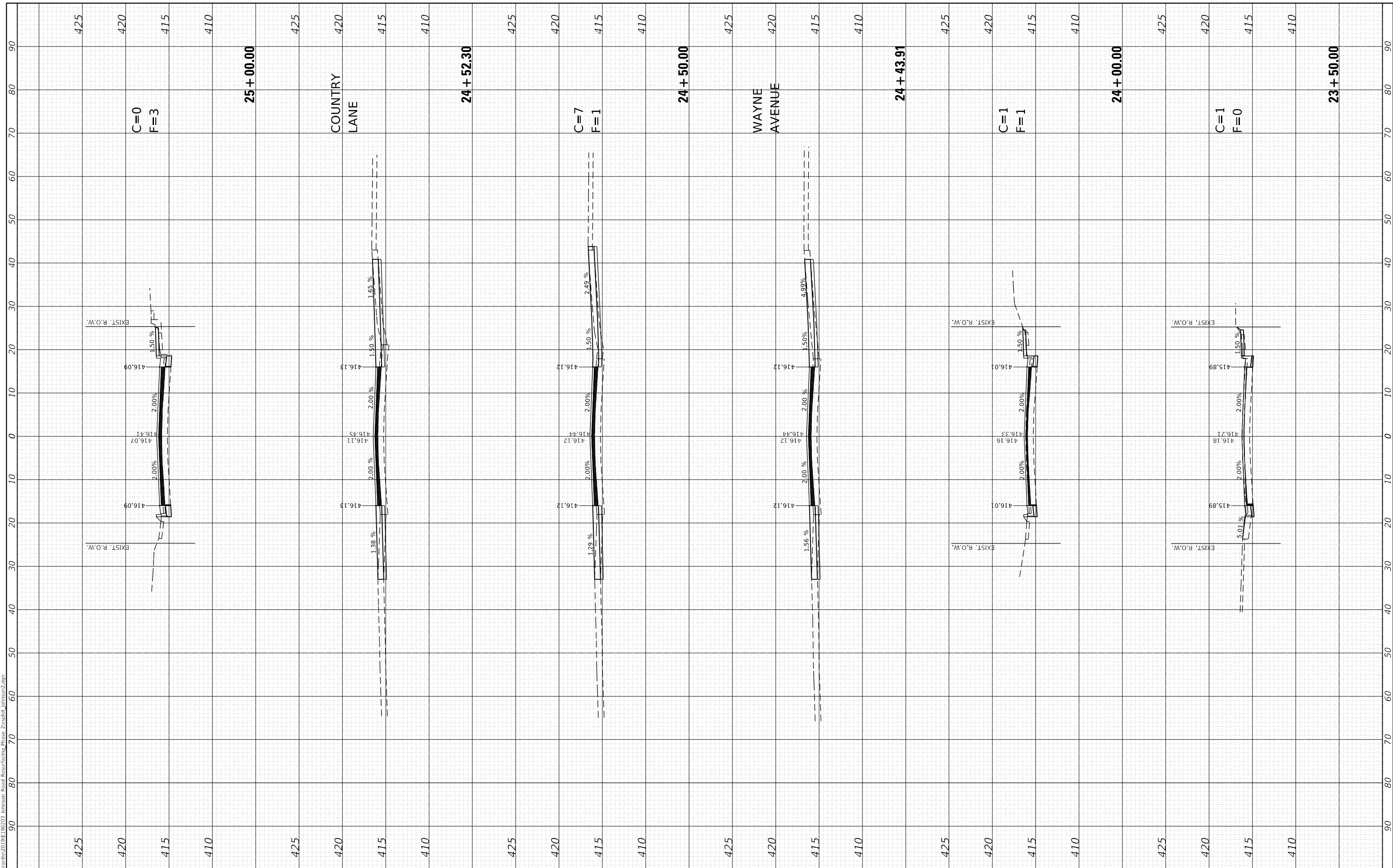
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 22+03.60 TO STA. 23+41.31

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 45
CONTRACT NO. 97764			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED TEMPLATE		

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED TEMPLATE		

MODEL: Default  
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 JUNEAU Job No. E190203



USER NAME = tkruop	DESIGNED - SAS	REVISED -
	DRAWN - JJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 5/14/2021	DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

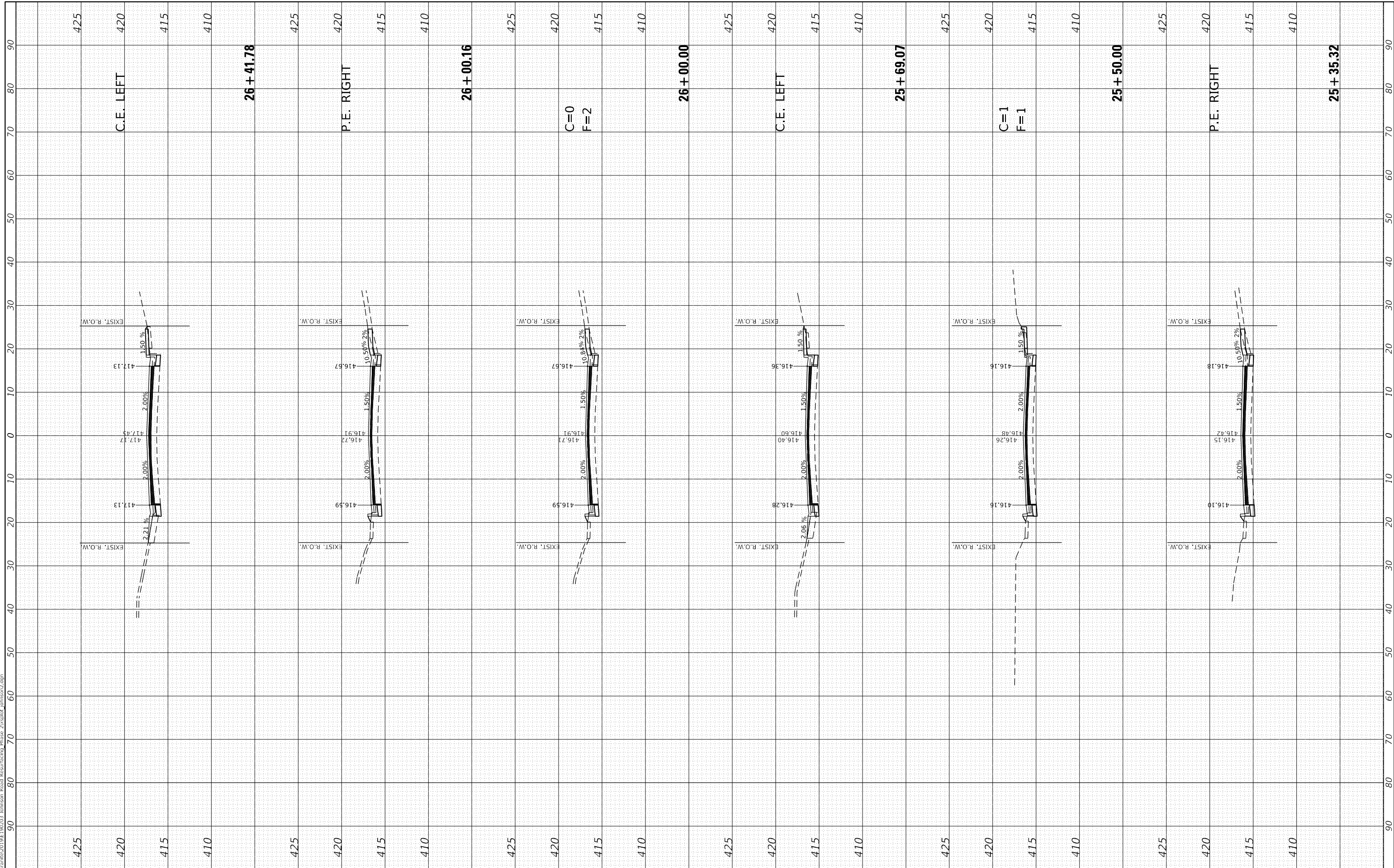
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 23+50.00 TO STA. 25+00.00

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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JUNEAU Job No. E190203

USER NAME =	tkruep
DESIGNED -	SAS
DRAWN -	JJB
CHECKED -	BFK
DATE -	12/17/19
PLOT SCALE =	20.0000' / in.
PLOT DATE =	5/14/2021

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 25+35.32 TO STA. 26+41.78

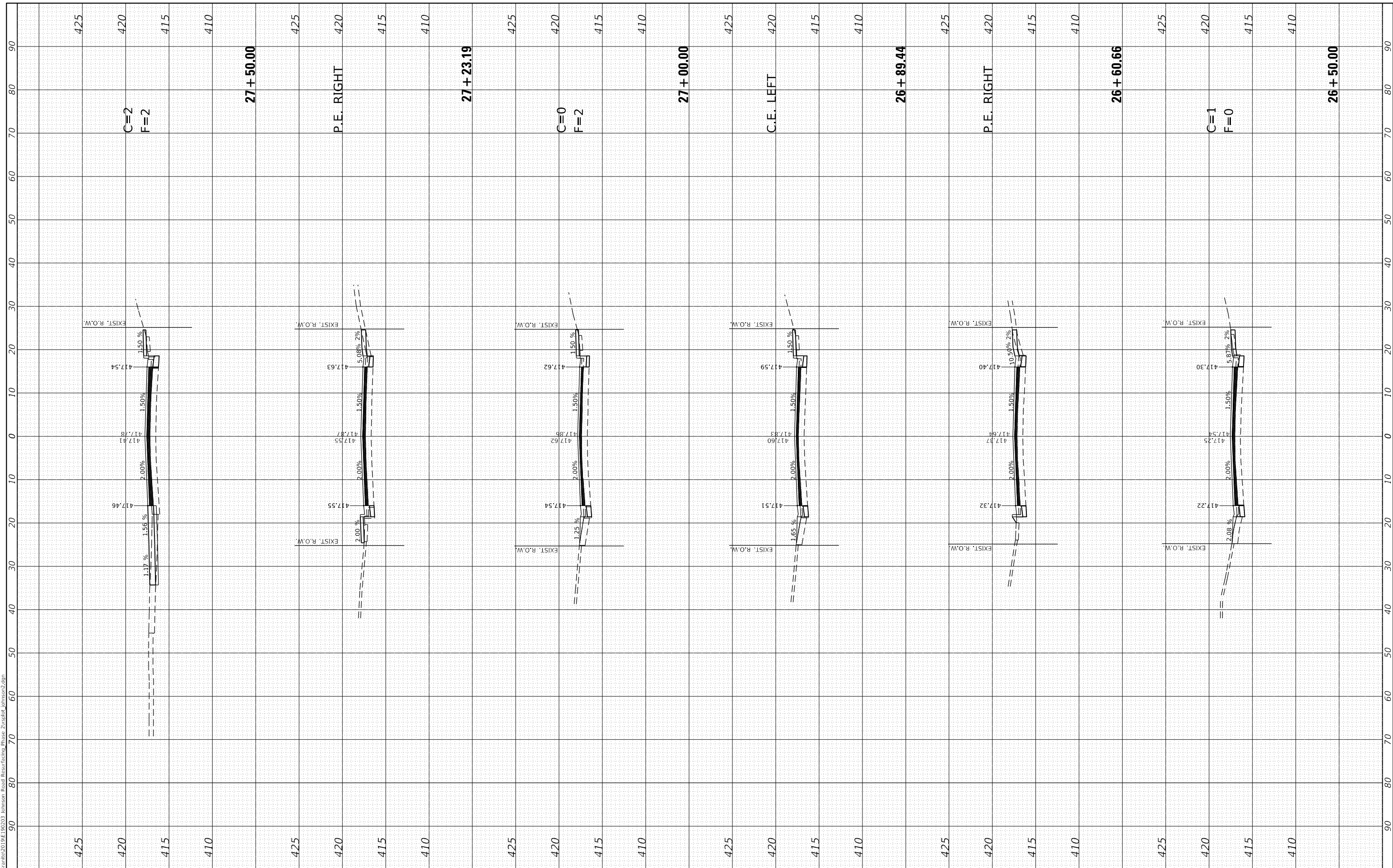
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	47
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
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 JUNEAU Job No. E190203



USER NAME =	tkruop
DESIGNED -	SAS
DRAWN -	JJB
CHECKED -	BFK
DATE -	12/17/19

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 26+50.00 TO STA. 27+50.00

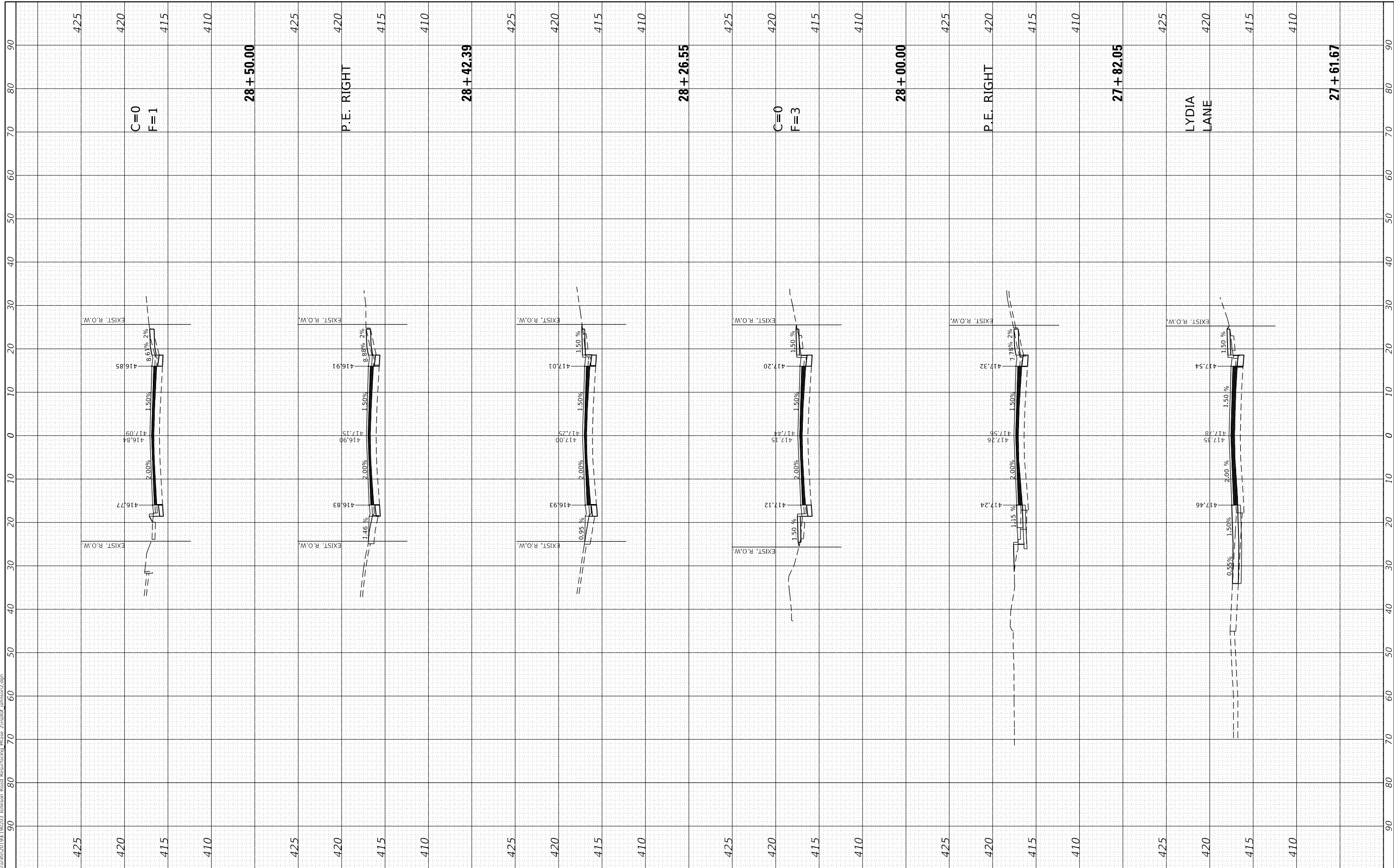
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	48
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
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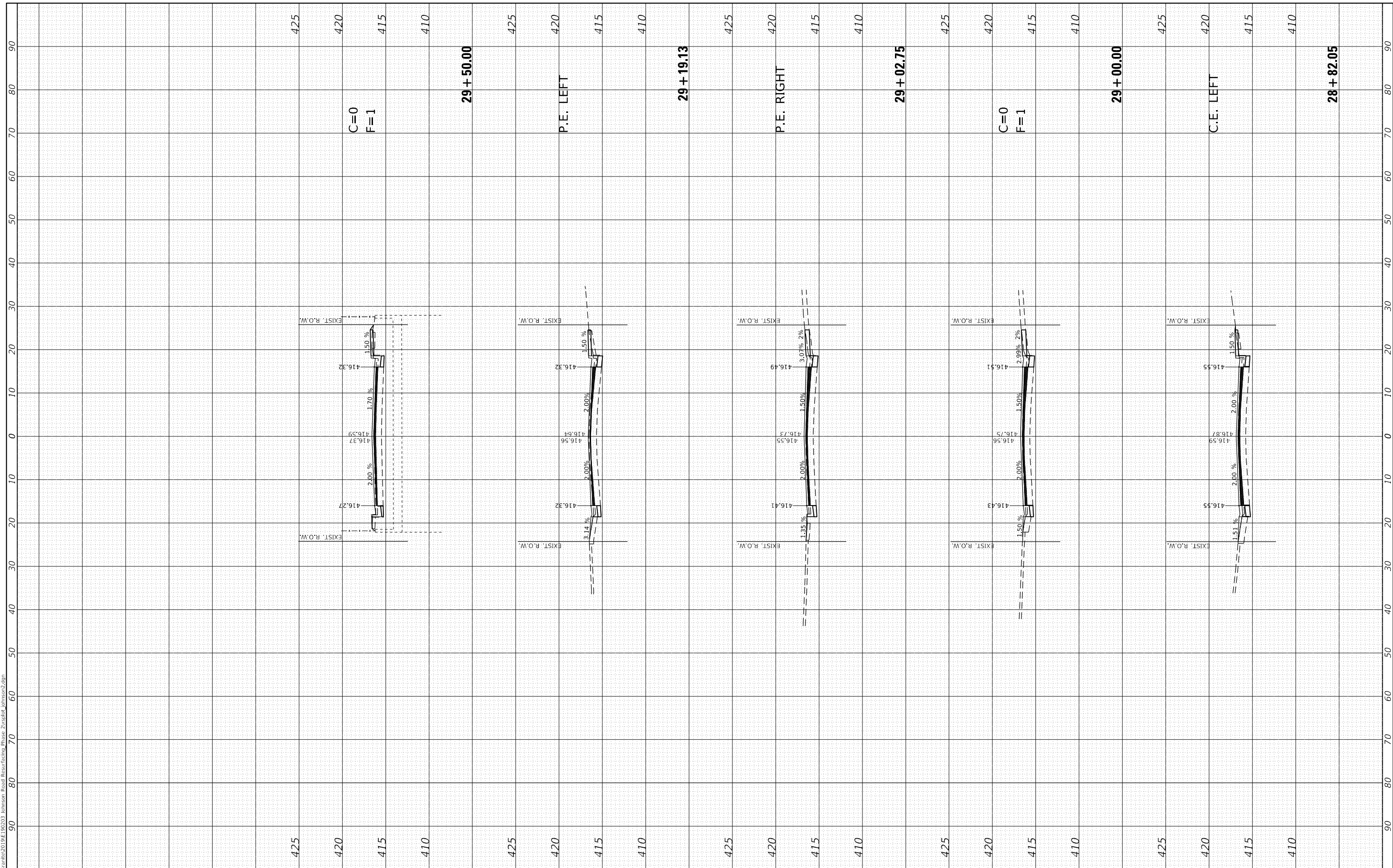


JUNEAU Job No. E190203		USER NAME = tkruop		DESIGNED - SAS		REVISED -		<b>JOHNSON ROAD IMPROVEMENTS PHASE 2 GRANITE CITY, ILLINOIS</b>				<b>CROSS SECTIONS</b>				F.A.U. RTE. 9083		SECTION 18-00197-01-R5		COUNTY MADISON		TOTAL SHEETS 56		SHEET NO. 49	
PLOT SCALE = 20.0000' / in.		PLOT DATE = 5/14/2021		DRAWN - JJB		REVISED -										SCALE: 1"=10'H/5'V		SHEET 01		OF 13 SHEETS		STA. 27+61.67		TO STA. 28+50.00	
		DATE - 12/17/19		CHECKED - BFK		REVISED -										ILLINOIS		FED. AID PROJECT							

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
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 JUNEAU Job No. E190203



USER NAME =	tkruep
DESIGNED -	SAS
DRAWN -	JJB
CHECKED -	BFK
DATE -	12/17/19
PLOT SCALE =	20.0000' / in.
PLOT DATE =	5/14/2021

REVISIONS	
REVISION	
REVISION	
REVISION	
REVISION	

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

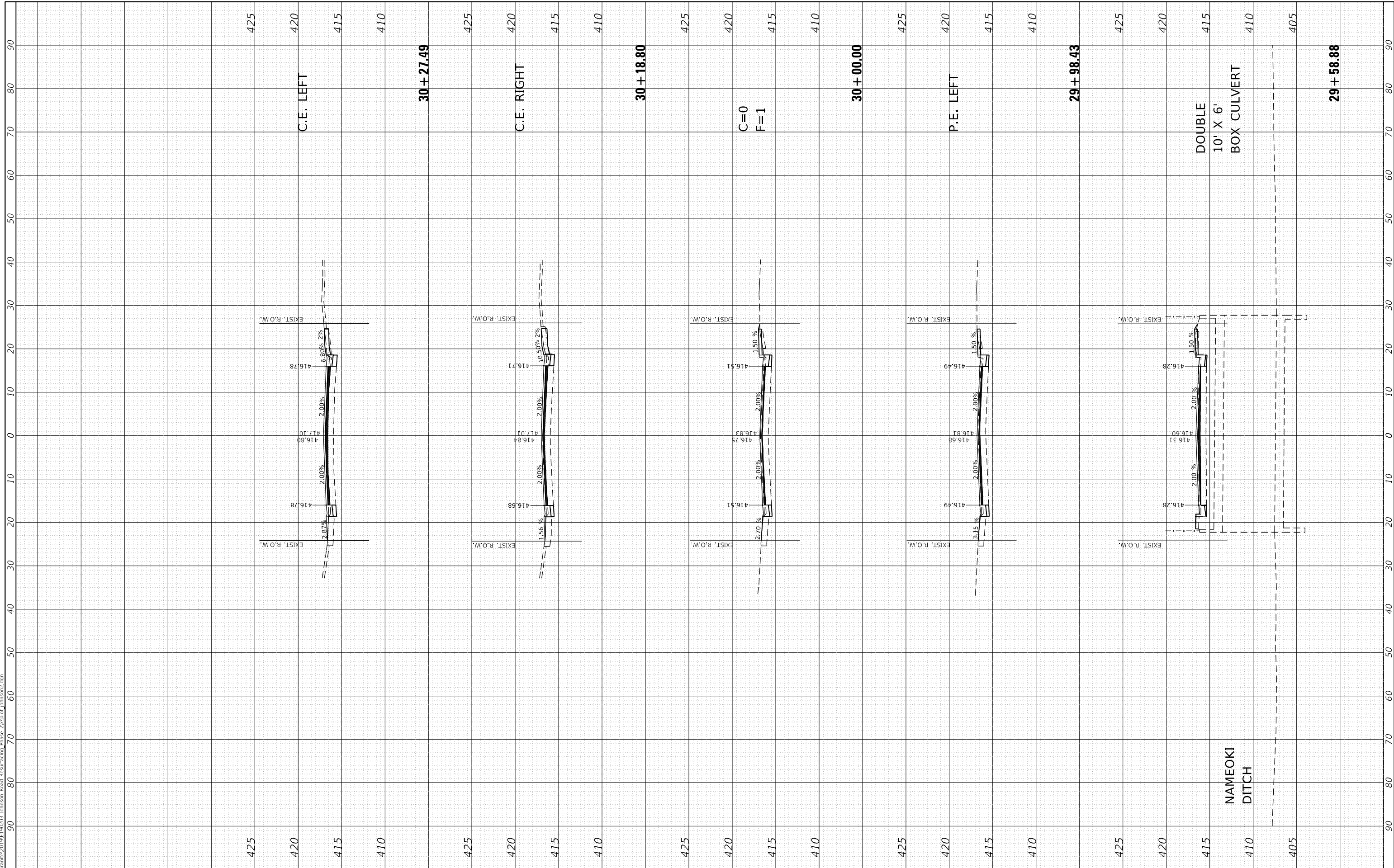
SCALE: 1"=10'H/5'V    SHEET 01    OF 13    SHEETS    STA. 28+82.05    TO STA. 29+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	50
CONTRACT NO. 97764				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
 FILE NAME: Program\res2019\192023 Johnson Road Resurficing Phase 2\3d\3d\Johnson2.dgn



JUNEAU Job No. E190203

USER NAME =	tkruop
DESIGNED -	SAS
DRAWN -	JJB
CHECKED -	BFK
DATE -	12/17/19
PLOT SCALE =	20.0000 ' / in.
PLOT DATE =	5/14/2021

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

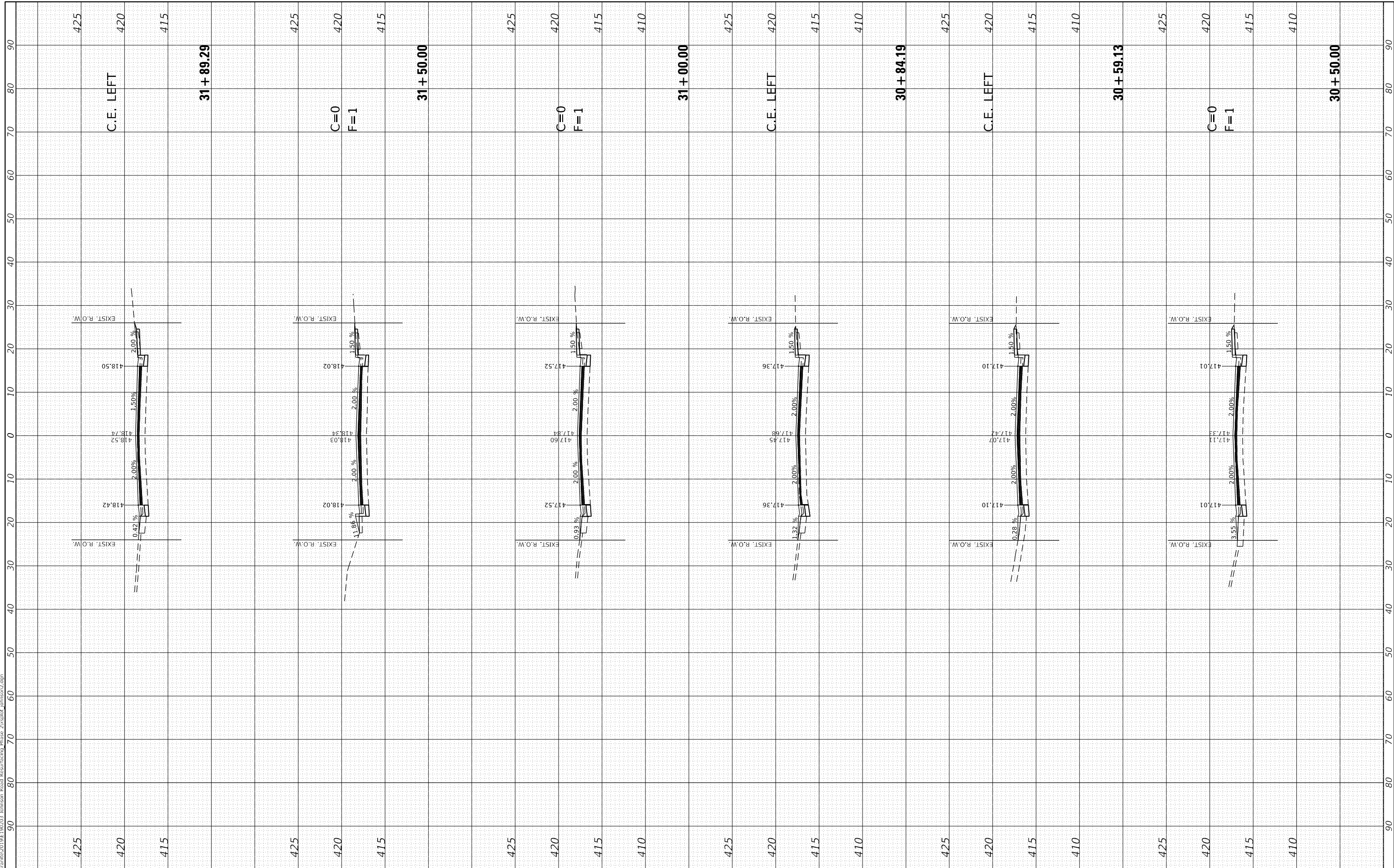
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 29+58.88 TO STA. 30+27.49

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	18-00197-01-R5	MADISON	56	51
CONTRACT NO. 97764				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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JUNEAU Job No. E190203

USER NAME =	tkruop
DESIGNED -	SAS
DRAWN -	JJB
CHECKED -	BFK
DATE -	12/17/19

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

<b>CROSS SECTIONS</b>	
SCALE: 1"=10'H/5'V	SHEET 01 OF 13 SHEETS
STA. 30+50.00	TO STA. 31+89.29

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	

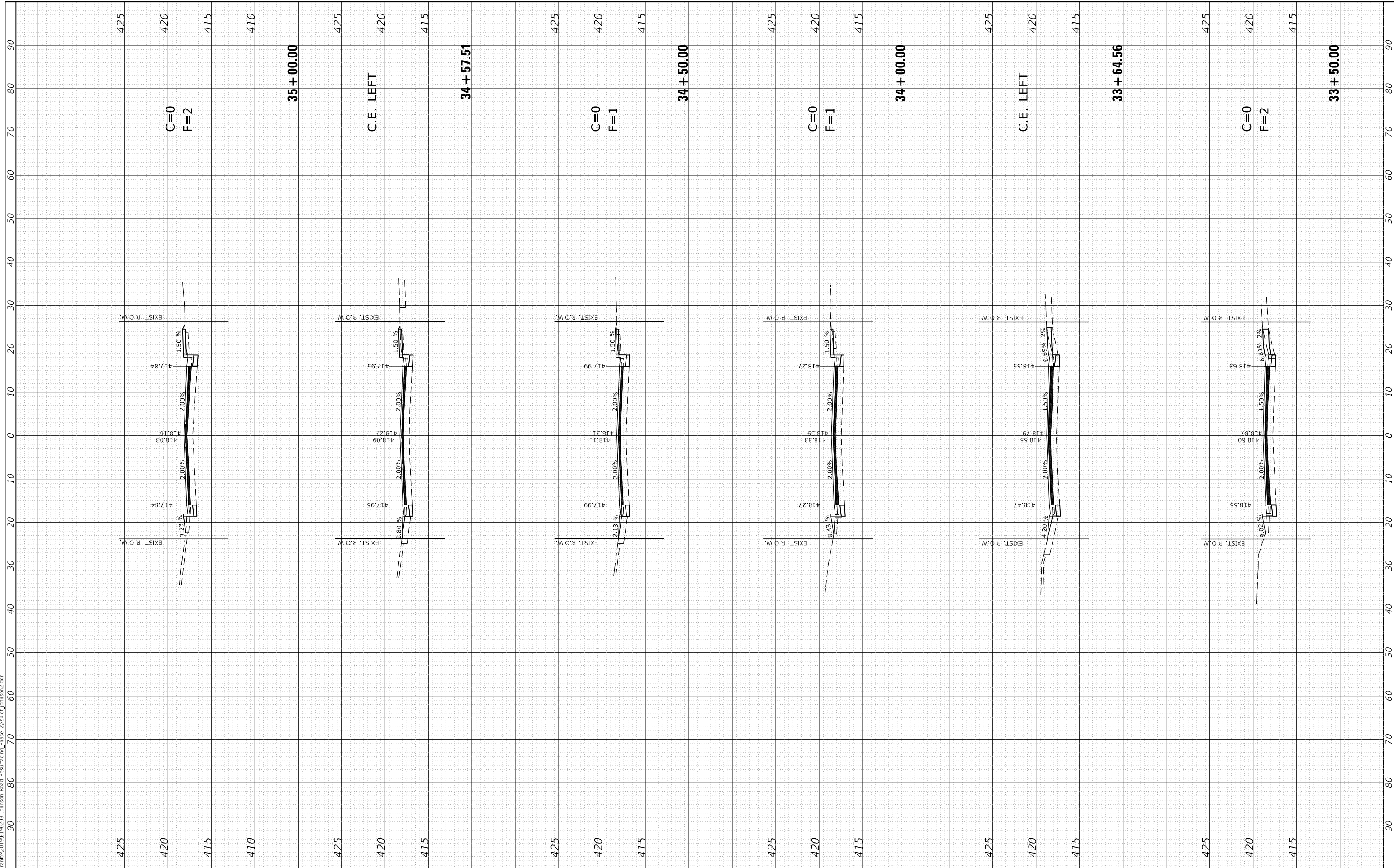




FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Default  
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JUNEAU Job No. E190203

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PLOT DATE = 5/14/2021	DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

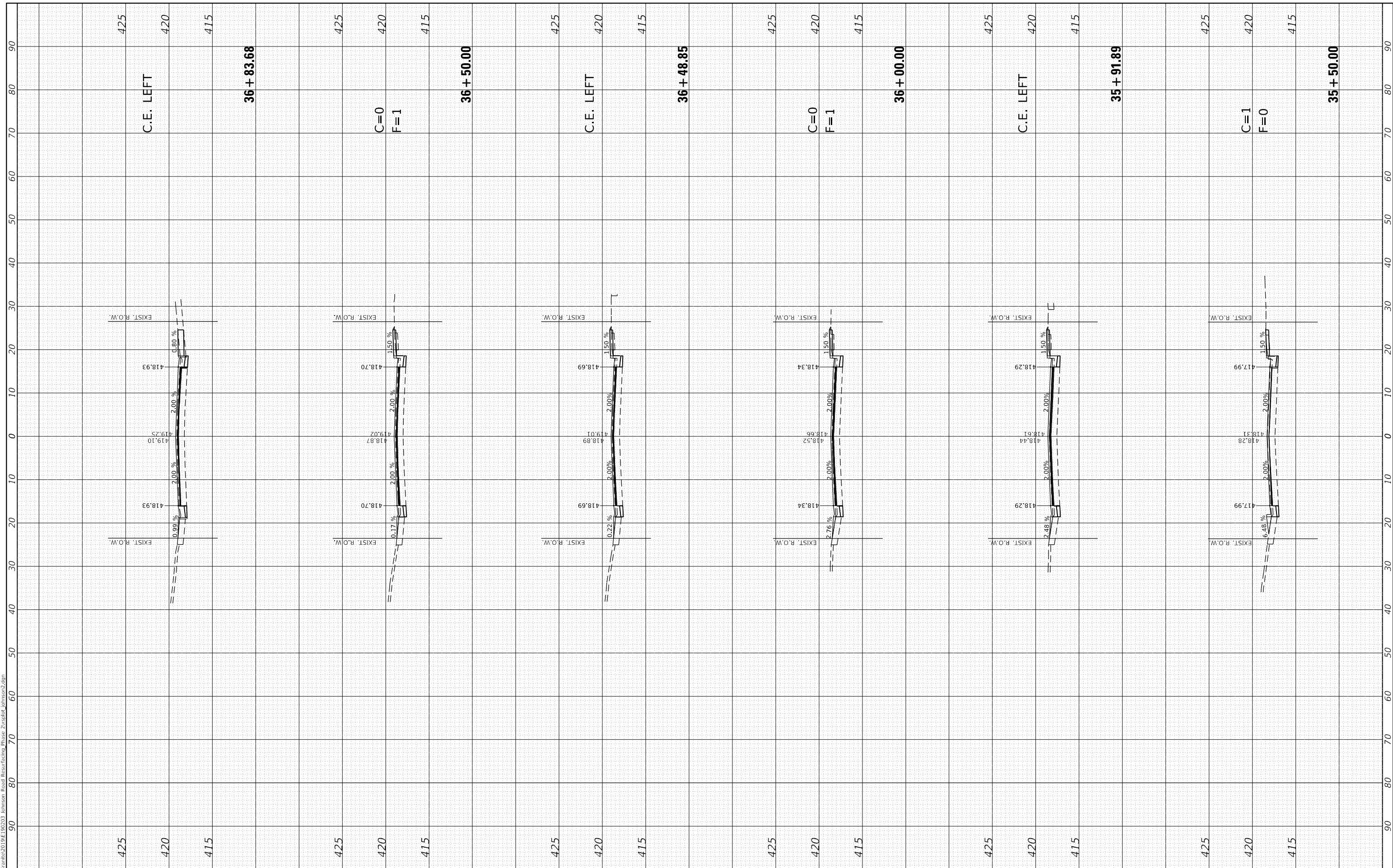
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 33+50.00 TO STA. 35+00.00

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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	CHECKED		

MODEL: Default  
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 JUNEAU Job No. E190203



USER NAME = tkruop	DESIGNED - SAS	REVISED -
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PLOT DATE = 5/14/2021	DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

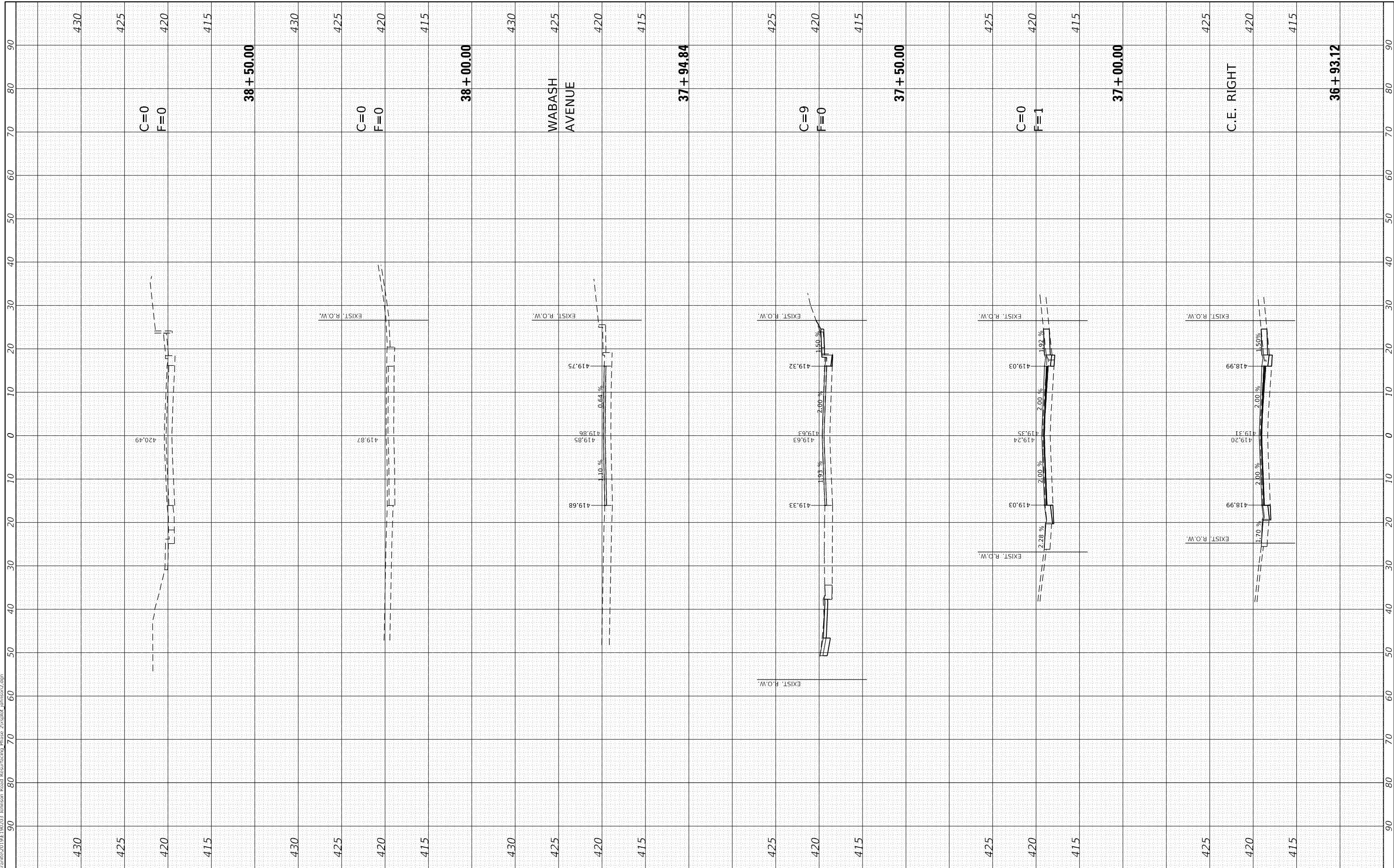
SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 35+50.00 TO STA. 36+83.68

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED		

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE
NOTE BOOK	PLOTTED		

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JUNEAU Job No. E190203

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PLOT DATE = 5/14/2021	CHECKED - BFK	REVISED -
	DATE - 12/17/19	REVISED -

DESIGNED - SAS	REVISED -
DRAWN - JJB	REVISED -
CHECKED - BFK	REVISED -
DATE - 12/17/19	REVISED -

**JOHNSON ROAD IMPROVEMENTS  
 PHASE 2  
 GRANITE CITY, ILLINOIS**

**CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 01 OF 13 SHEETS STA. 36+93.12 TO STA. 38+50.00

F.A.U. RTE. 9083	SECTION 18-00197-01-R5	COUNTY MADISON	TOTAL SHEETS 56	SHEET NO. 56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 97764	