

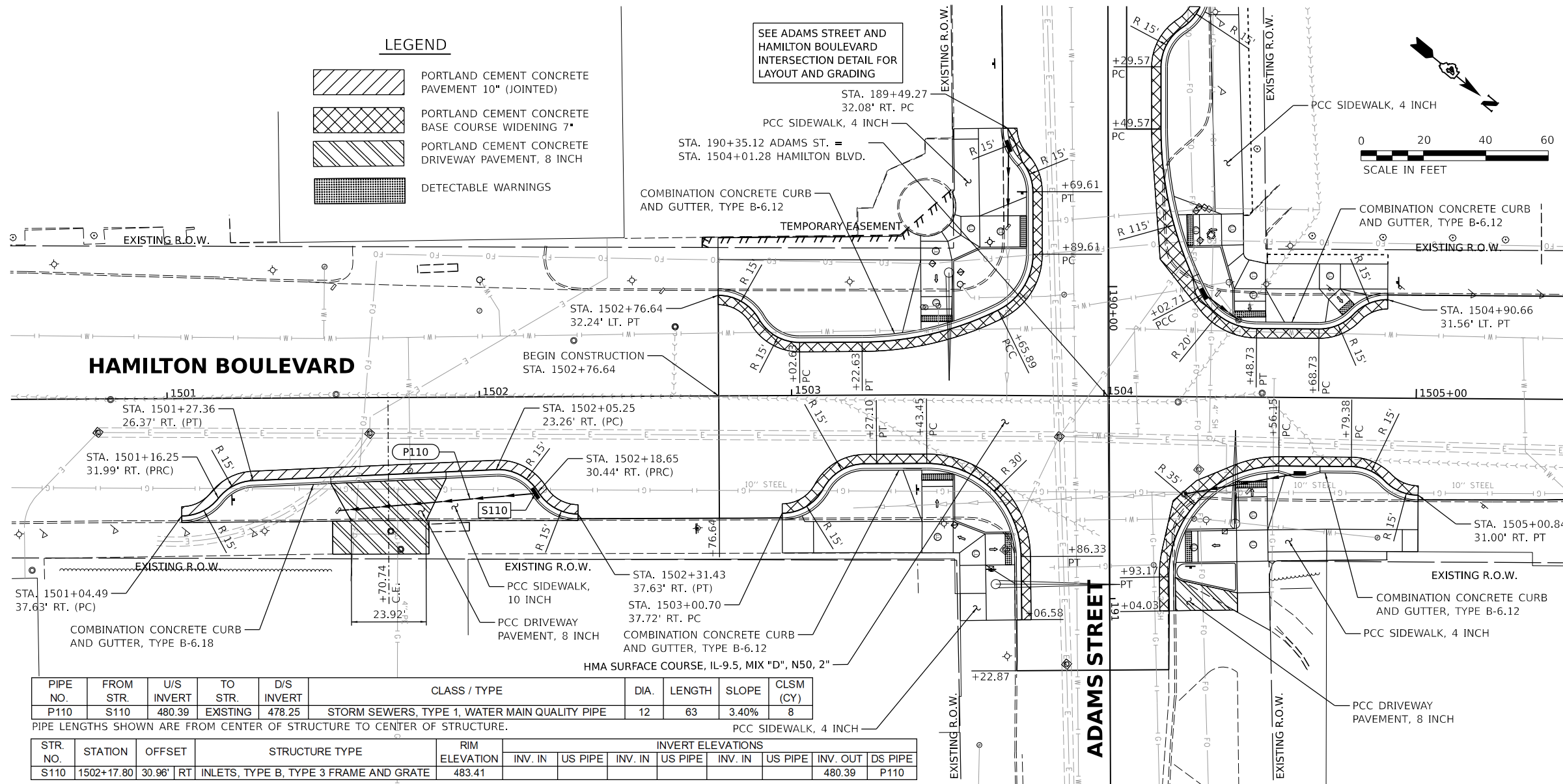
DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
NOTED	
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DATE	
BY	
NOTE BOOK	
NO.	

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 Hanson Professional Services Inc.

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

DESIGNED - RH/CG/BAB 2021 12:00:00 AM
 DRAWN - RLA 7/26/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

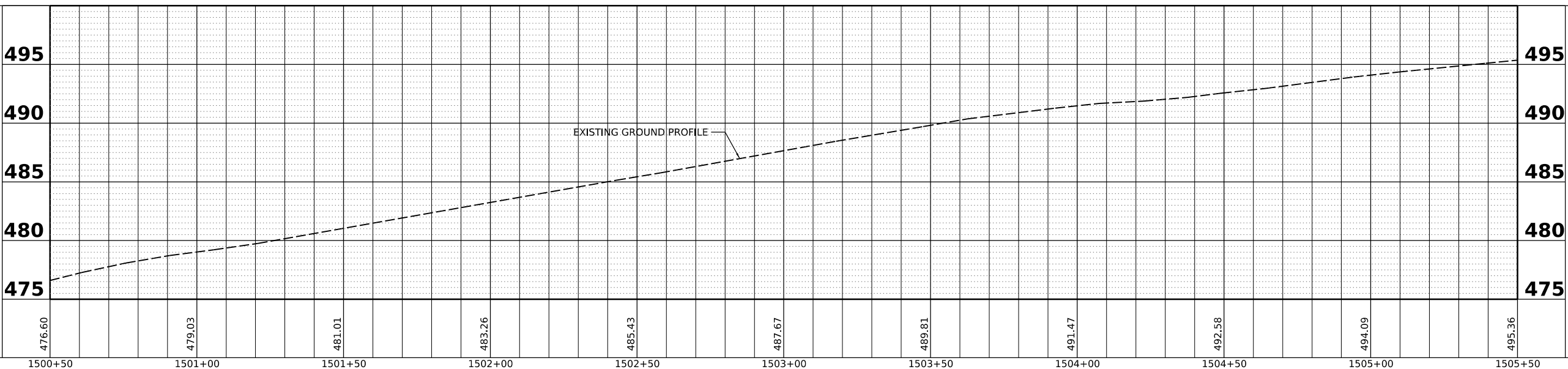
MODEL - HAM_PAL-1 - Plan 1
 FILE NAME - R:\310\181029\2\CAD\Road\Sheet\sh-phr\ham01.dgn



PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	CLSM (CY)
P110	S110	480.39	EXISTING	478.25	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	63	3.40%	8

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

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S110	1502+17.80	30.96' RT	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	483.41							480.39	P110



Final	USER NAME - Dawso00878	DESIGNED - RH/CG/BAB	REVISED -
	PLOT SCALE = 0.16666667' / in.	DRAWN - RLA	REVISED -
	PLOT DATE = 4/19/2023	CHECKED - MGD	REVISED -
		DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 1502+76.64 TO STA. 1505+50.00
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**HAMILTON BOULEVARD
 PLAN AND PROFILES**

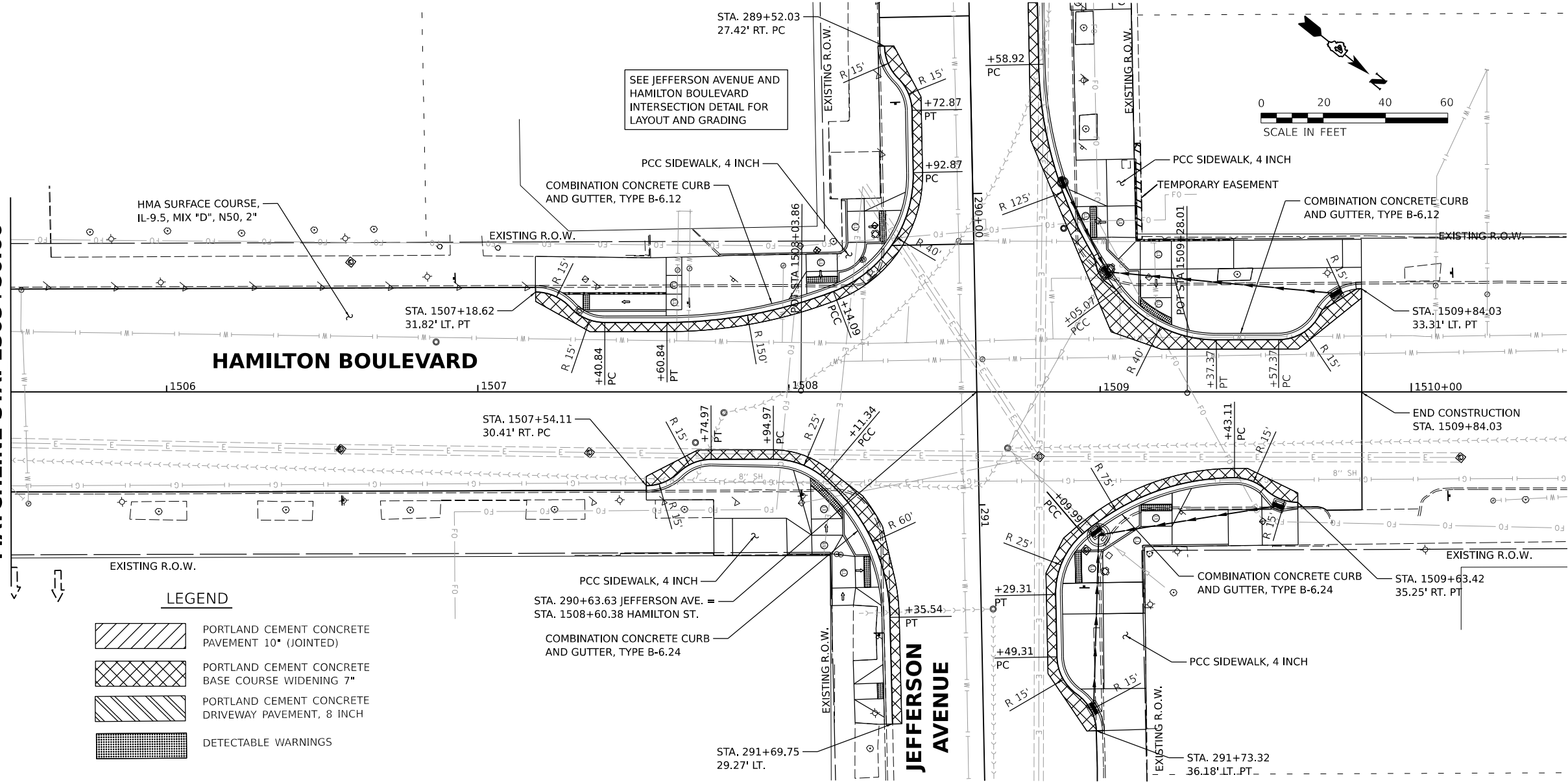
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 101
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

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

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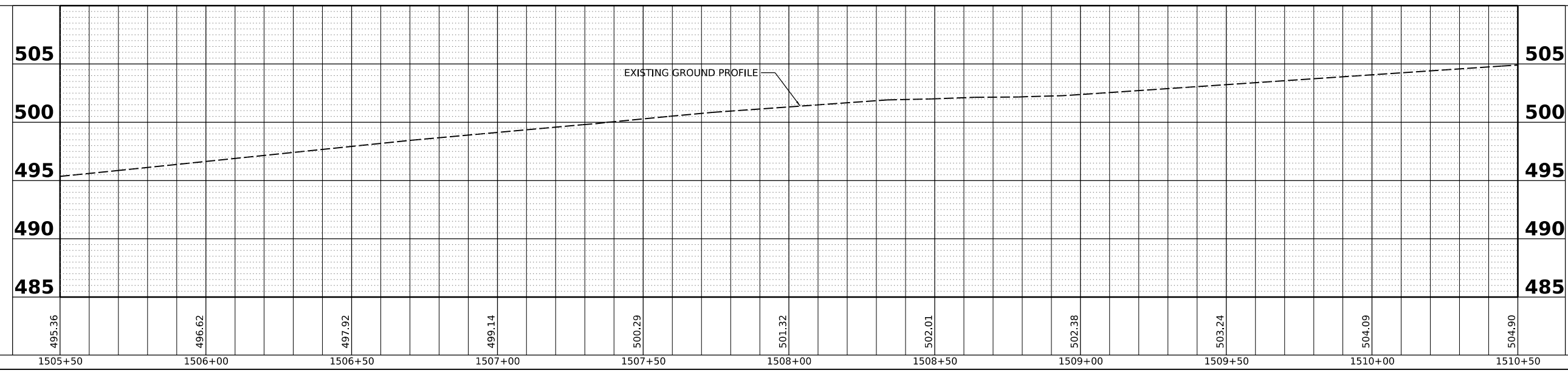
DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
PROFILE	
NOTE BOOK NO.	

MATCHLINE STA. 1505+50.00



LEGEND

	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
	DETECTABLE WARNINGS



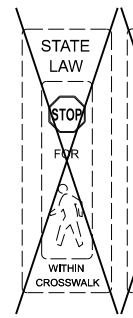
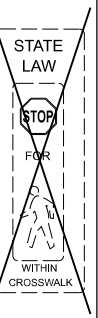
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 DRAWN: RLA 7/26/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM
 MODEL: HAM_PAL_1 - Plan 2
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Final	USER NAME = Dawso00878	DESIGNED - RH/CG/BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON BOULEVARD PLAN AND PROFILES	F.A.U. RTE. = 6673/6674	SECTION = 18-00377-00-SP	COUNTY = PEORIA	TOTAL SHEETS = 245	SHEET NO. = 102
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. 1505+50.00 TO STA. 1509+84.03	CONTRACT NO. = 89767	ILLINOIS FED. AID PROJECT = 1CDZ(284)
	PLOT DATE = 4/19/2023	DATE = 3/24/2023 12:00:00	REVISED -							

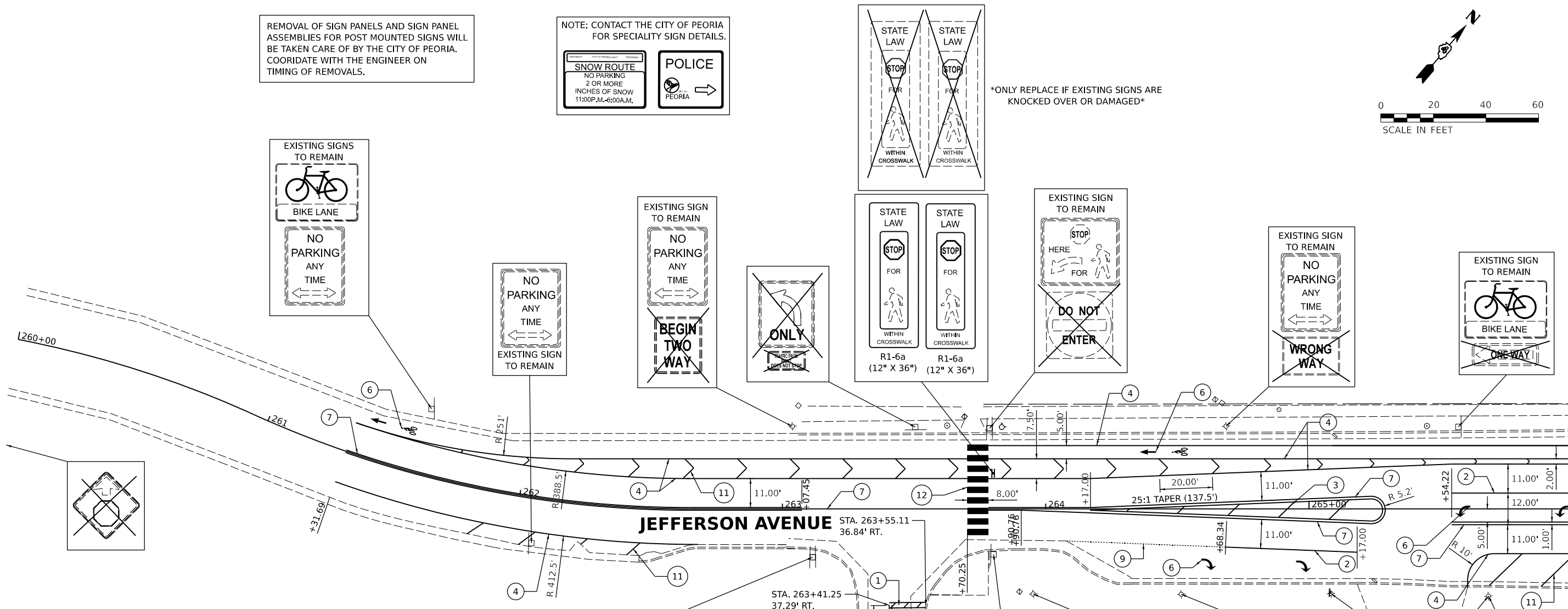
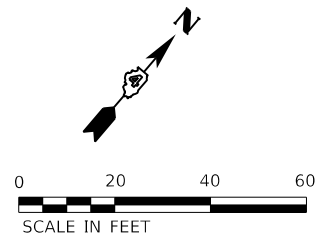
REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: CONTACT THE CITY OF PEORIA FOR SPECIALITY SIGN DETAILS.






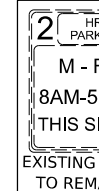
ONLY REPLACE IF EXISTING SIGNS ARE KNOCKED OVER OR DAMAGED






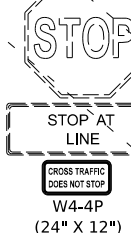


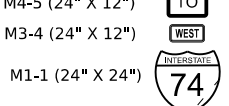
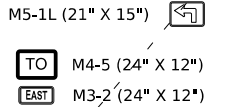
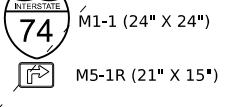

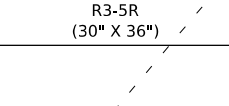
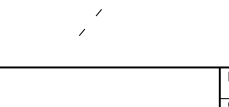
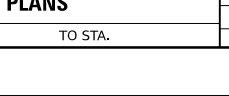
NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."


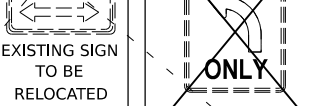
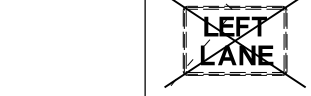
LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)


WALNUT STREET

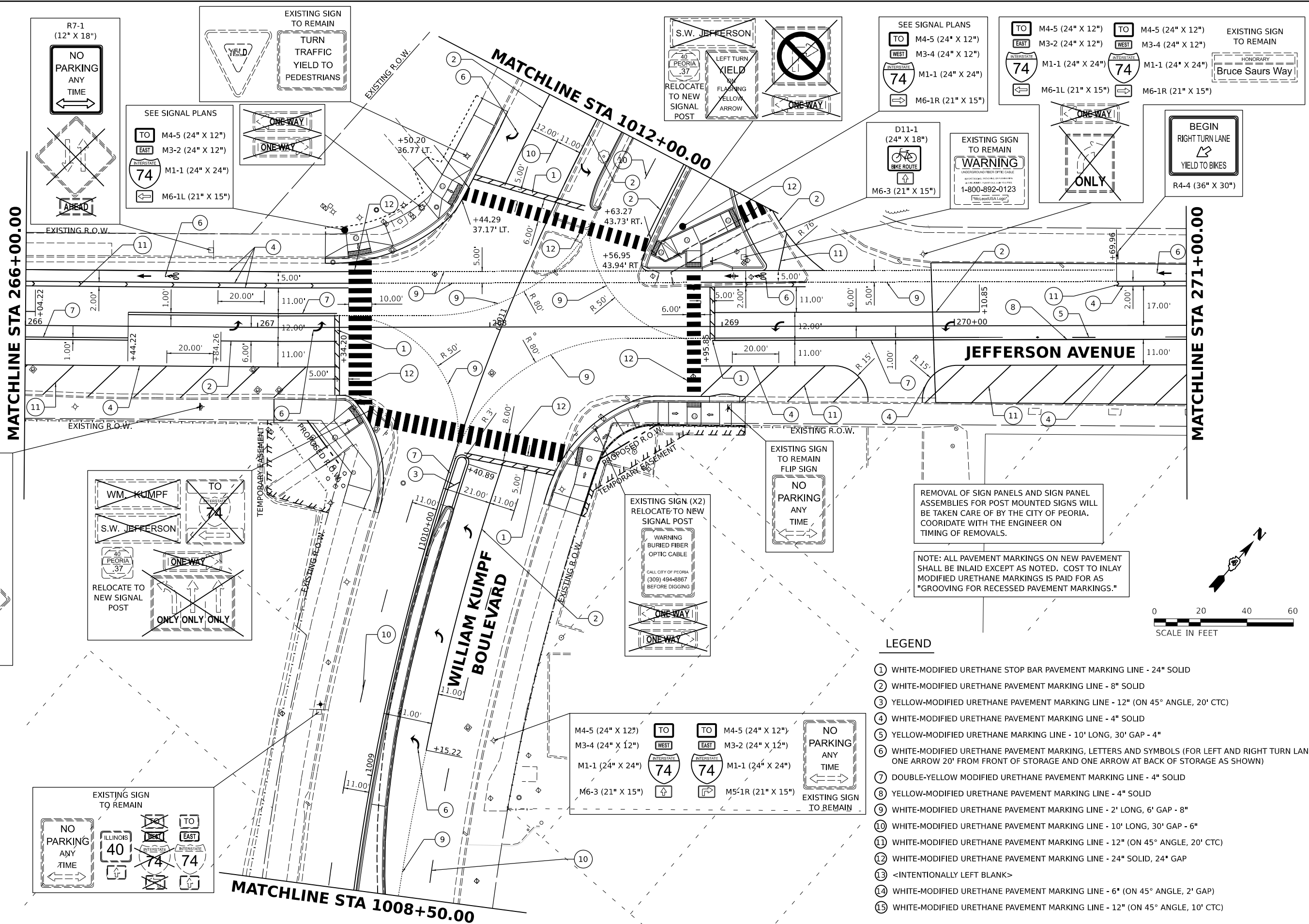














DESIGNED: RH/CG/27/2021 12:00:00 AM
 DRAWN: RLA 7/27/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: JEFF_Pk1_Fhm_1-3
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Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 103
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21 CONTRACT NO. 89767				
	PLOT DATE = 4/19/2023	DATE = 3/24/2023 12:00:00	REVISED -				ILLINOIS FED. AID PROJECT 1CDZ(284)					



REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLaid MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

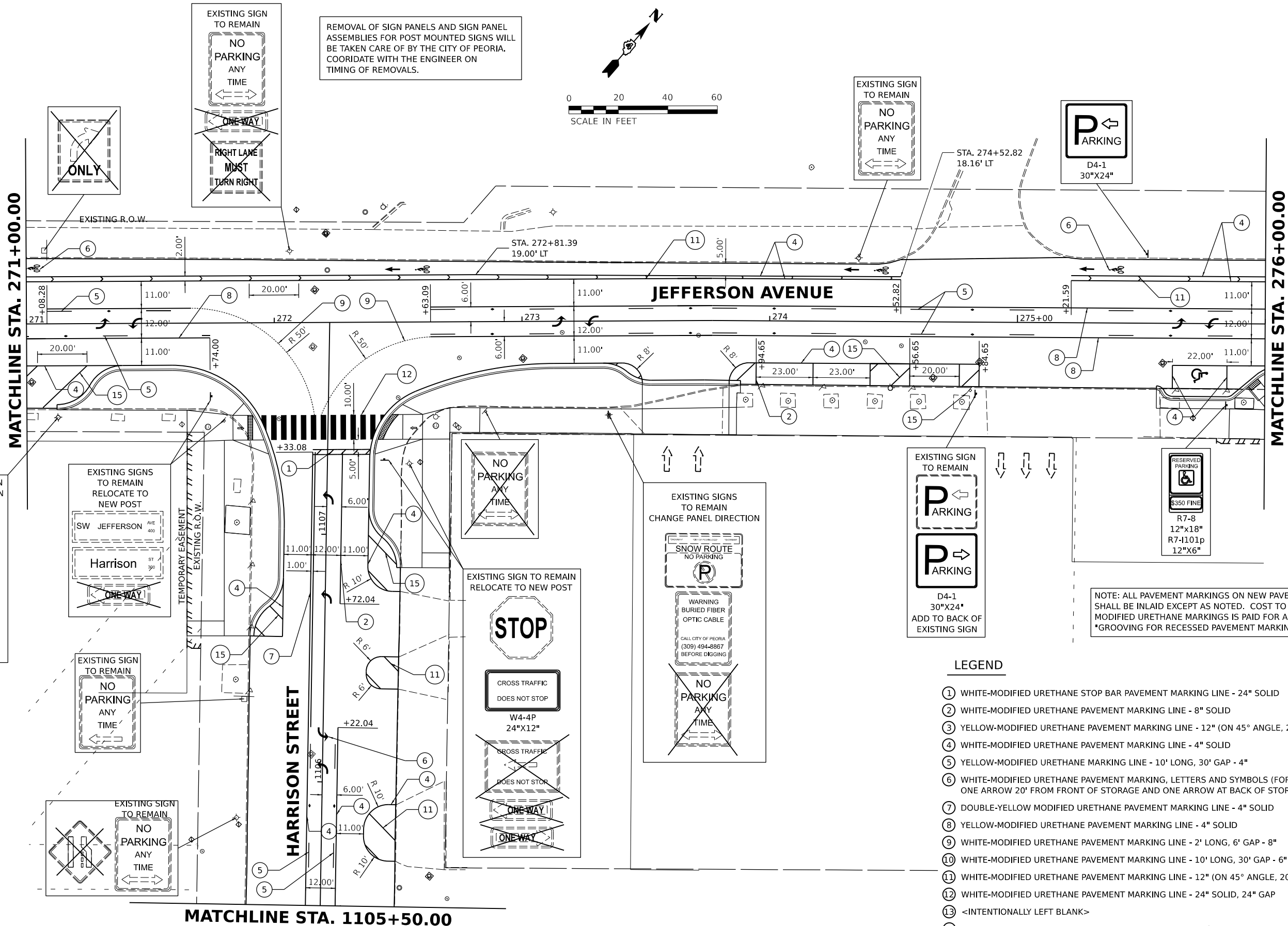
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DRAWN	RLA	CHECKED	MGD	REVISED	-
PLOT SCALE	= 0.16666667' / in.	DATE	3/24/2023 12:00:00	REVISED	-
PLOT DATE	= 4/19/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE
 PAVEMENT MARKING AND SIGNAGE PLANS**

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

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-5P	PEORIA	245	104
	C-94-021-21	CONTRACT NO.	89767	
ILLINOIS FED. AID PROJECT 1CDZ(284)				



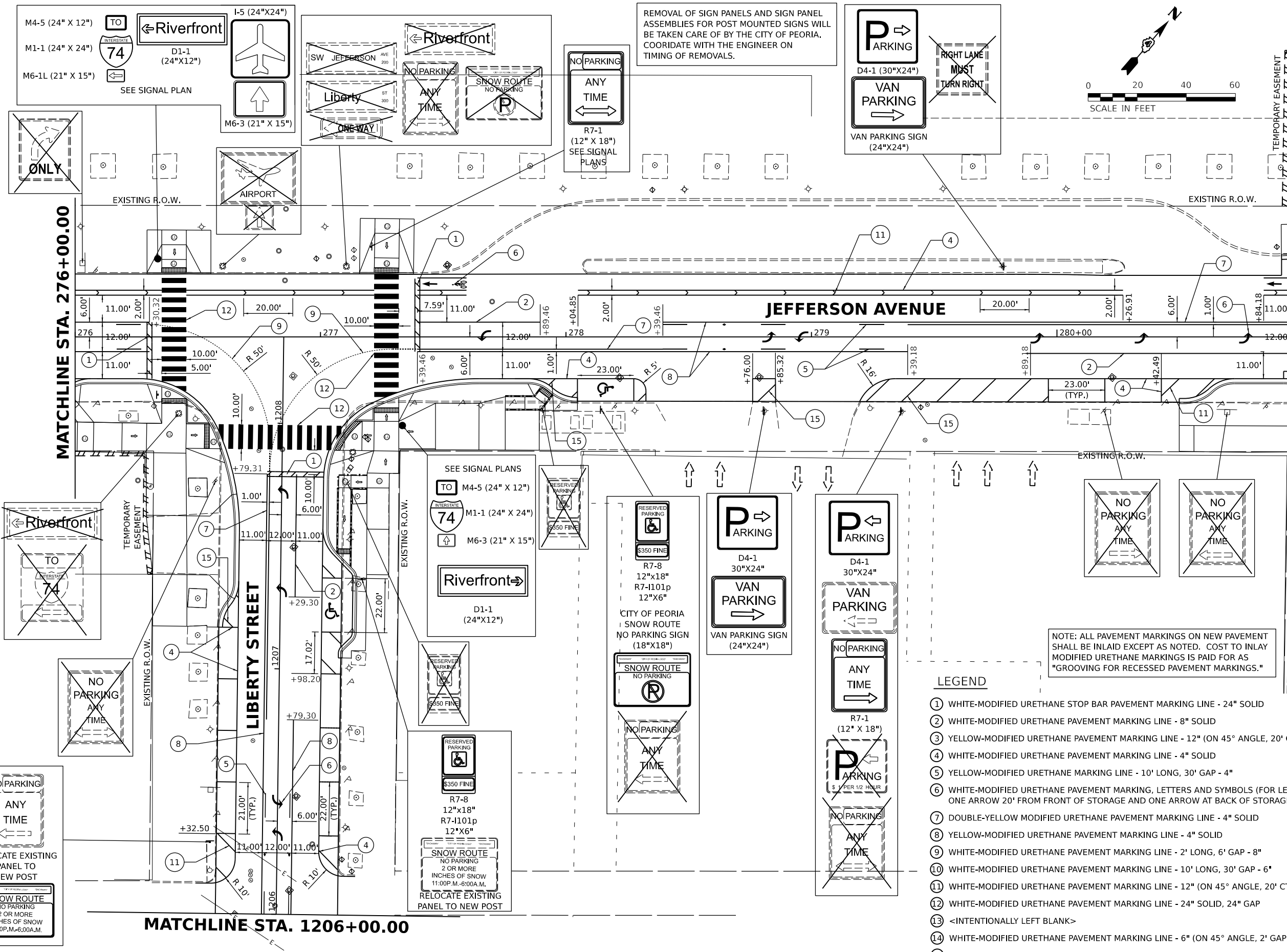
REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS *GROOVING FOR RECESSED PAVEMENT MARKINGS.*

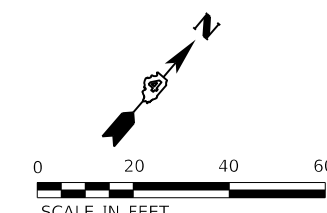
LEGEND

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- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
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- ⑬ <INTENTIONALLY LEFT BLANK>
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- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

Final	USER NAME	DESIGNED - RH/CG		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	CHECKED - MGD	REVISIED -	SCALE: 1"=20'	SHEET OF SHEETS		STA. TO STA.	6673/6674	18-00377-00-SP	PEORIA	245	105		
	PLOT DATE	DATE	REVISED -					C-94-021-21	CONTRACT NO.	89767		ILLINOIS FED. AID PROJECT 1CDZ(284)		



REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

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DESIGNED: RH/CG 3/20/2021 12:00:00 AM
 DRAWN: RLA 7/30/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: JEFF_PkL_4m_4-3
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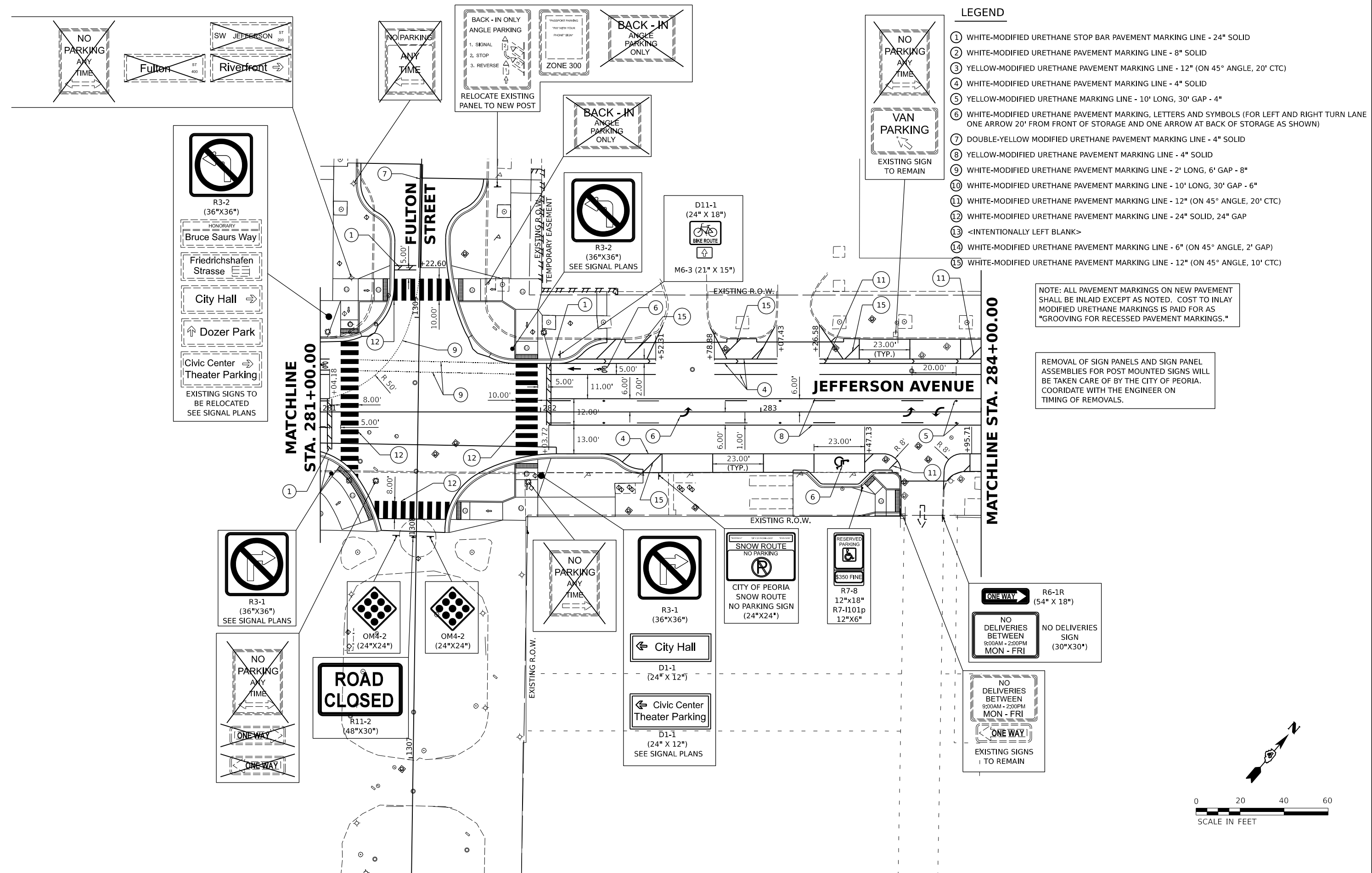
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	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE
 PAVEMENT MARKING AND SIGNAGE PLANS**

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

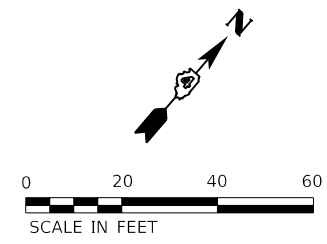
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 106
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



- LEGEND**
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
 - ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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 - ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
 - ⑬ <INTENTIONALLY LEFT BLANK>
 - ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
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NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



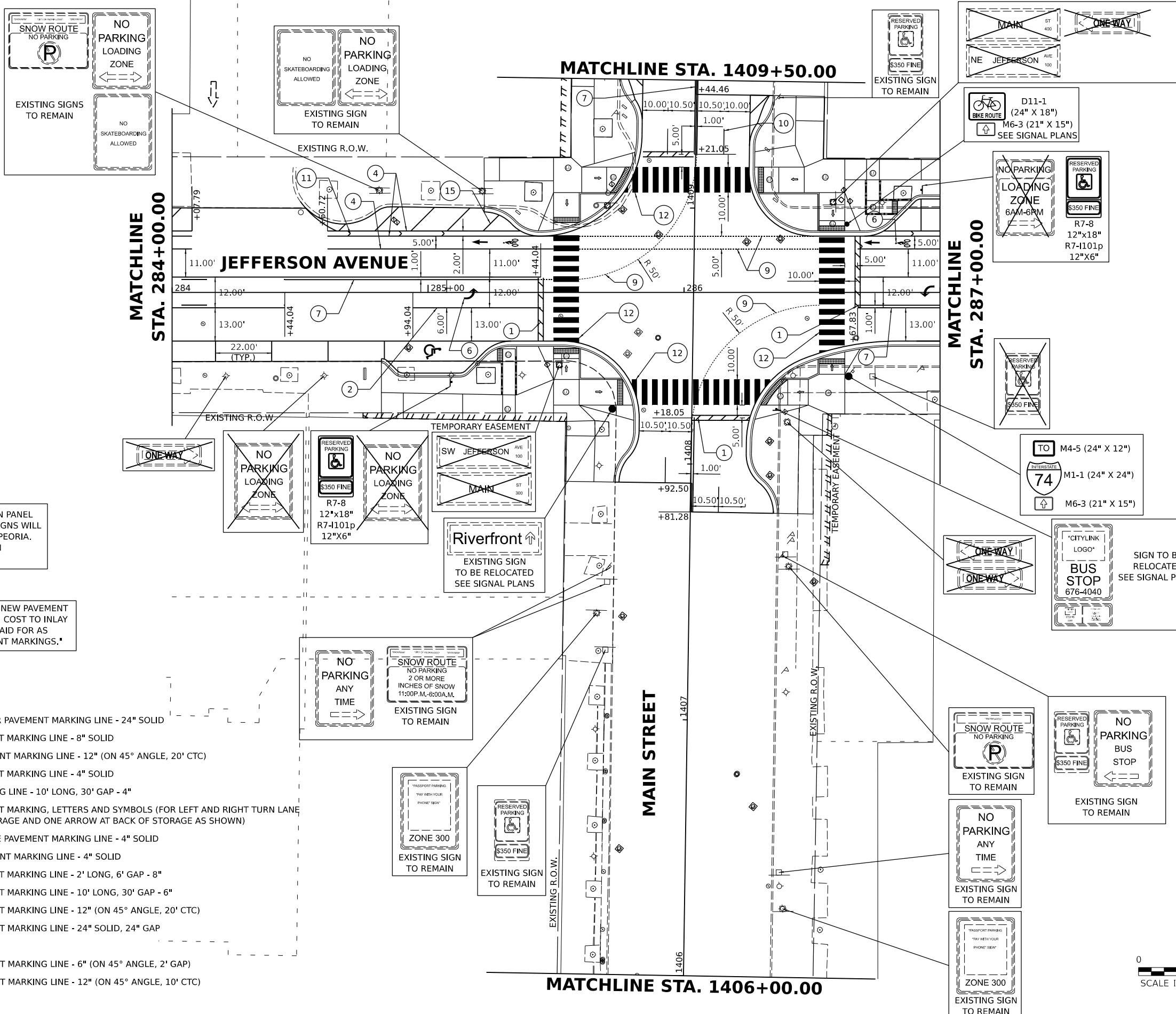
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DRAWN	RLA	CHECKED	MGD	REVISED	-
PLOT SCALE	= 0.16666667 / in.	DATE	3/24/2023 12:00:00	REVISED	-
PLOT DATE	= 8/18/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE
 PAVEMENT MARKING AND SIGNAGE PLANS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	107
	C-94-021-21	CONTRACT NO.	89767	
ILLINOIS FED. AID PROJECT 1CDZ(284)				

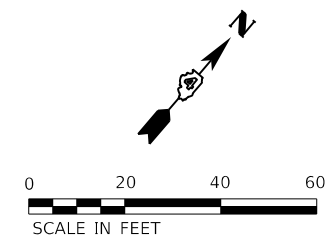


REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

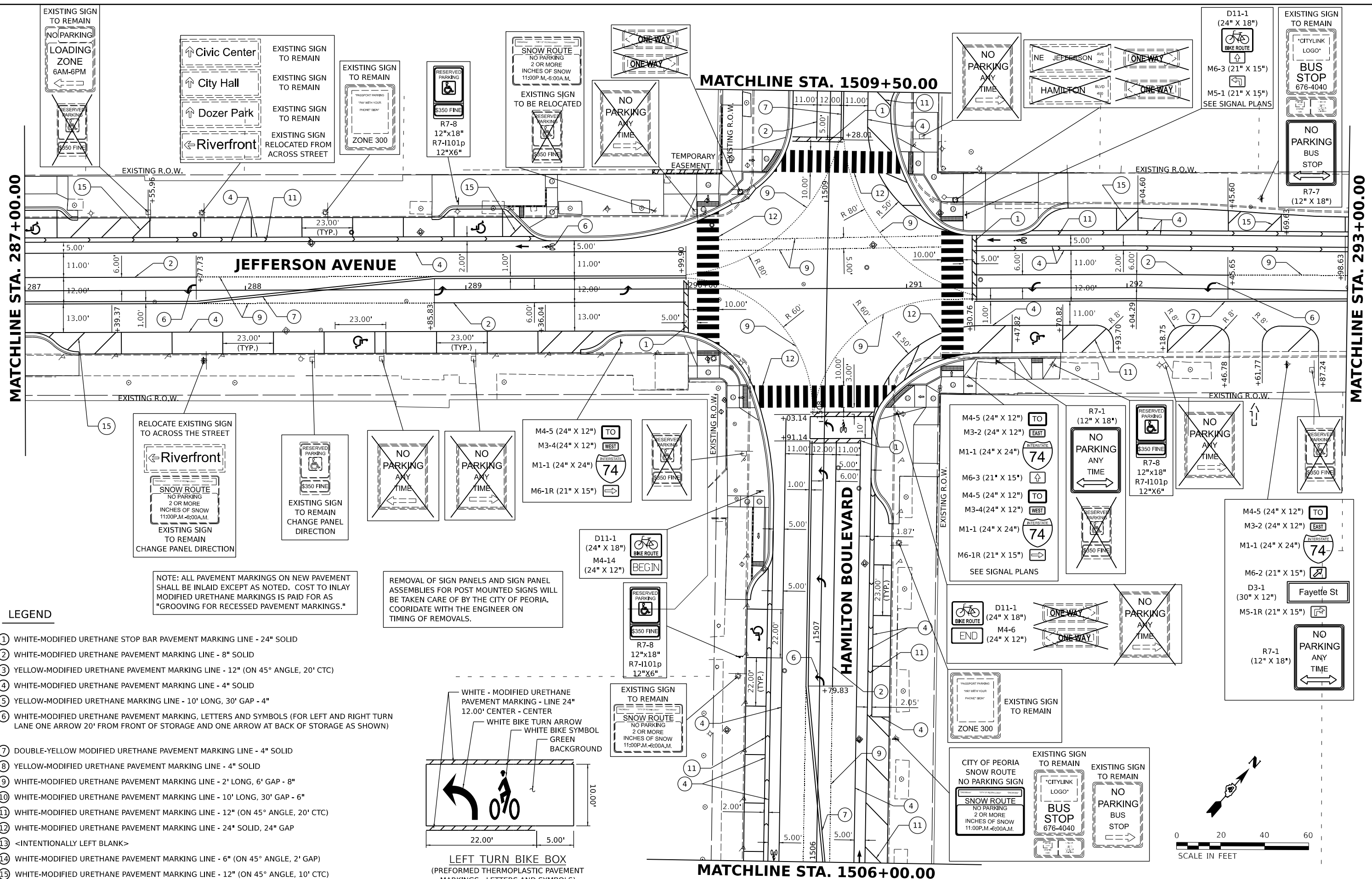


Final	USER NAME - dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE - 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE - 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

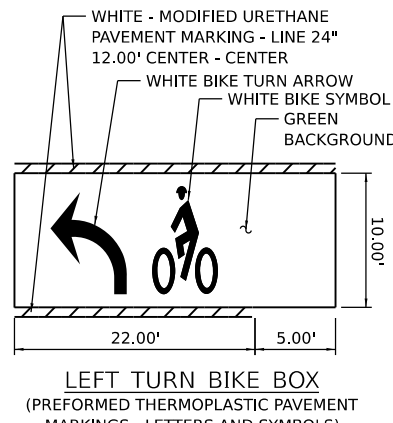
JEFFERSON AVENUE PAVEMENT MARKING AND SIGNAGE PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 108
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)



NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

DESIGNED: RH/CG 2/21/2023 12:00:00 AM
 DRAWN: RLA 8/2/2023 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: JEFF_Pk - Plan 6-3
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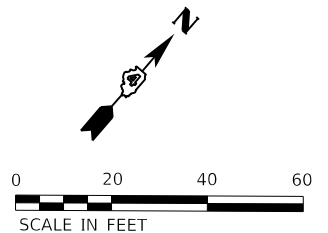
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

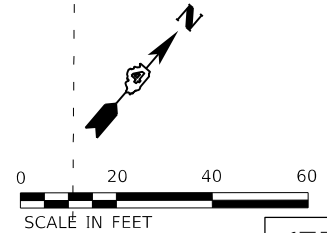
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE
PAVEMENT MARKING AND SIGNAGE PLANS

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

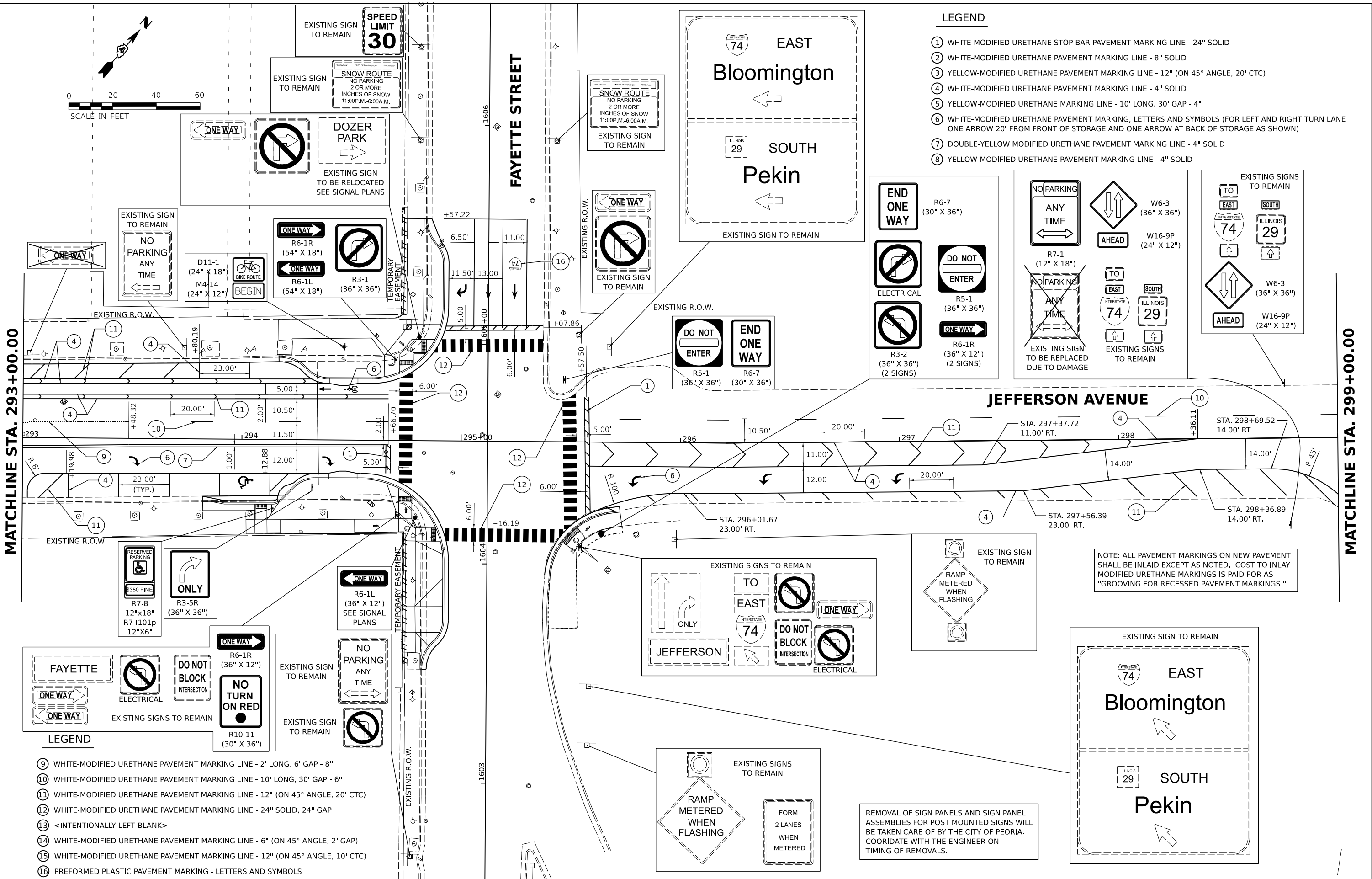
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 109
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				





LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID



MATCHLINE STA. 293+00.00

MATCHLINE STA. 299+00.00

END ONE WAY (30" X 36")

ELECTRICAL (36" X 36")

DO NOT ENTER (36" X 36")

ONE WAY (36" X 36")

NO PARKING ANY TIME (24" X 12")

NO PARKING ANY TIME (12" X 18")

TO EAST (36" X 36")

TO SOUTH (36" X 36")

74 (36" X 36")

29 (36" X 36")

EXISTING SIGN TO BE REPLACED DUE TO DAMAGE

EXISTING SIGNS TO REMAIN

TO EAST (36" X 36")

TO SOUTH (36" X 36")

74 (36" X 36")

29 (36" X 36")

W6-3 (36" X 36")

W16-9P (24" X 12")

DO NOT ENTER (36" X 36")

END ONE WAY (30" X 36")

EXISTING SIGNS TO REMAIN

ONLY (36" X 12")

TO EAST (36" X 36")

74 (36" X 36")

DO NOT BLOCK INTERSECTION (36" X 36")

ELECTRICAL (36" X 36")

ONE WAY (36" X 36")

EXISTING SIGN TO REMAIN

RAMP METERED WHEN FLASHING (36" X 36")

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

EXISTING SIGN TO REMAIN

74 (36" X 36")

EAST (36" X 36")

Bloomington (36" X 36")

29 (36" X 36")

SOUTH (36" X 36")

Pekin (36" X 36")

LEGEND

FAYETTE (36" X 36")

ONE WAY (36" X 36")

ELECTRICAL (36" X 36")

DO NOT BLOCK INTERSECTION (36" X 36")

NO TURN ON RED (30" X 36")

EXISTING SIGNS TO REMAIN

- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

EXISTING SIGNS TO REMAIN

RAMP METERED WHEN FLASHING (36" X 36")

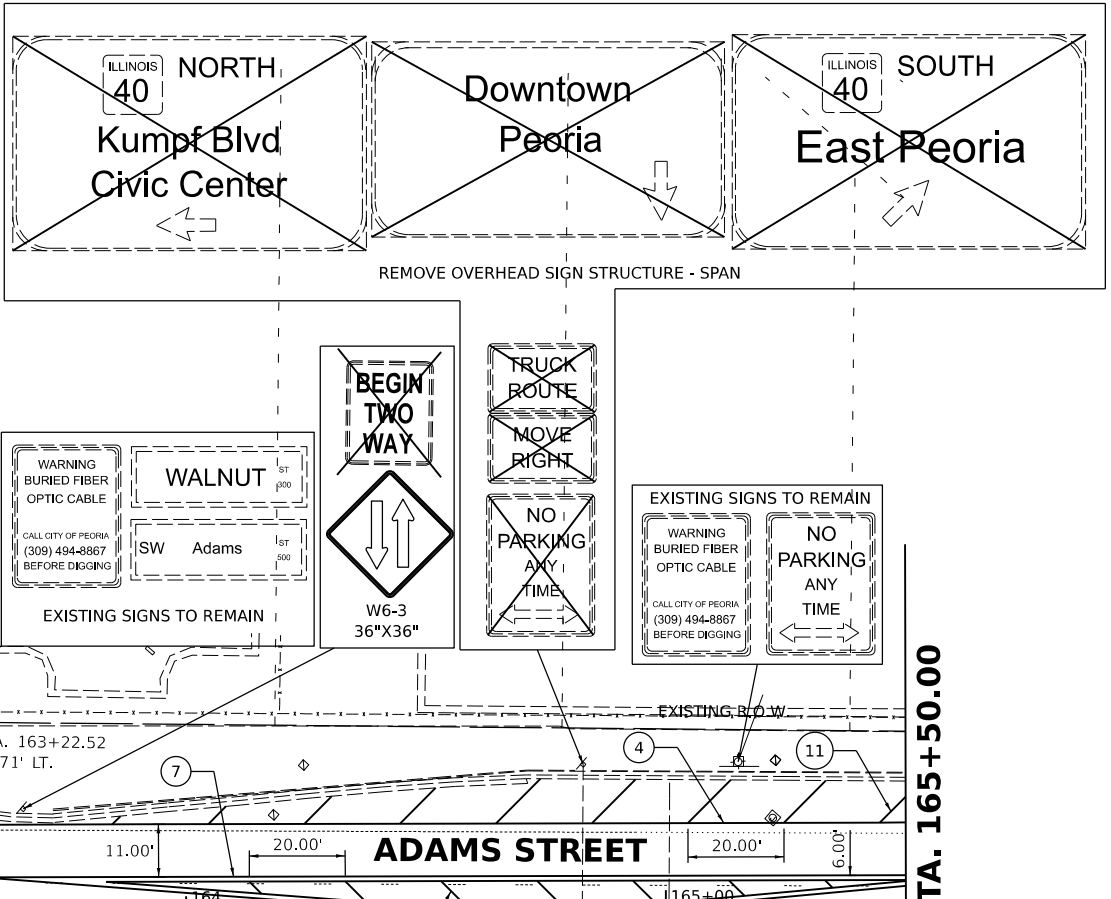
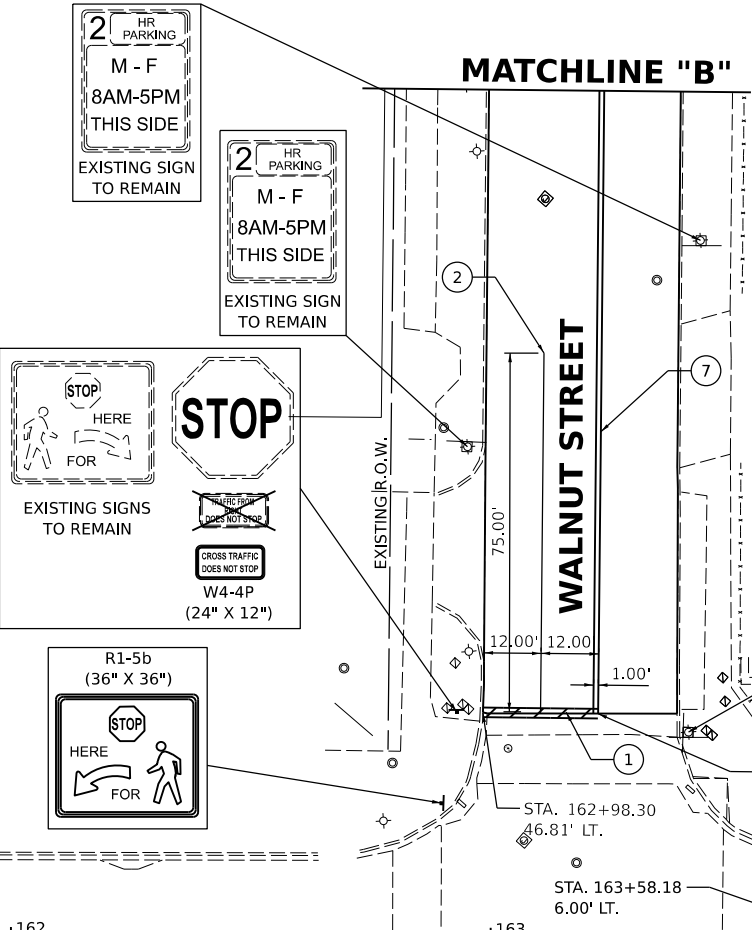
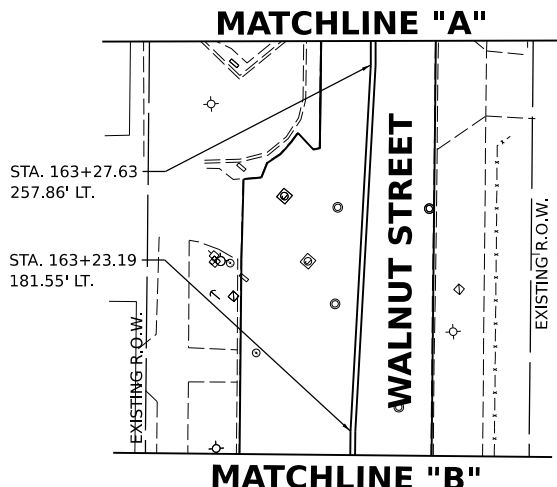
FORM 2 LANES WHEN METERED (36" X 36")

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



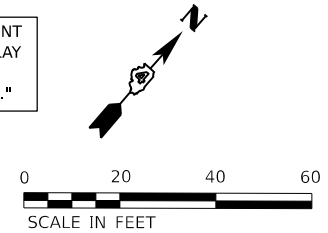
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 REVIEWED: MGD 3/24/2023 12:00:00 AM
 MODEL: JEFF_Pk1_Rev_7.3
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Final	USER NAME: dawso00878	DESIGNED: RH/CG	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		JEFFERSON AVENUE PAVEMENT MARKING AND SIGNAGE PLANS		F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 110
	PLOT SCALE: 0.16666667' / in.	CHECKED: MGD	REVISED: -					SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT 1CDZ(284)	CONTRACT NO. 89767



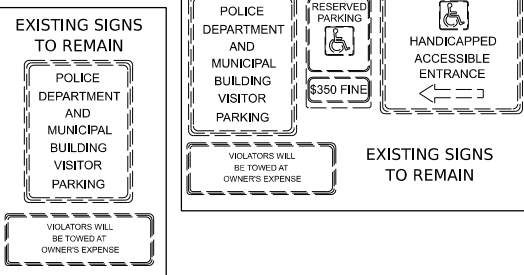
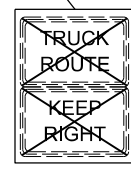
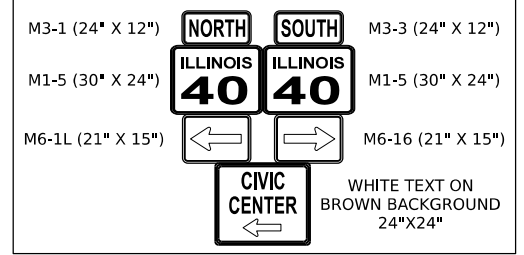
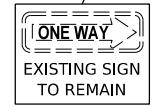
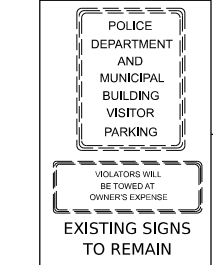
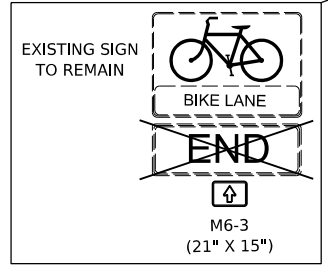
REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)



DESIGNED: RH/CG 4/7/2021 12:00:00 AM
 DRAWN: RLA 8/4/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: rh-mark08
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Final

USER NAME	dwso00878	DESIGNED	RH/CG	REVISED	-
DRAWN	RLA	CHECKED	MGD	REVISED	-
PLOT SCALE	= 0.16666667 / in.	DATE	3/24/2023 12:00:00	REVISED	-
PLOT DATE	= 8/18/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET
 PAVEMENT MARKING AND SIGNAGE PLANS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	112
	C-94-021-21	CONTRACT NO.	89767	
		ILLINOIS FED. AID PROJECT	1CDZ(284)	

MATCHLINE STA. 165+50.00

MATCHLINE STA. 171+00.00

MATCHLINE STA. 1008+50.00

MATCHLINE STA. 1005+00.00

WILLIAM KUMPF BOULEVARD

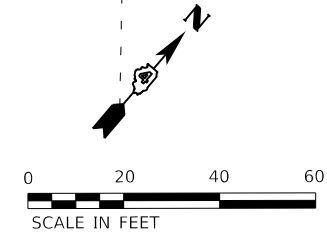
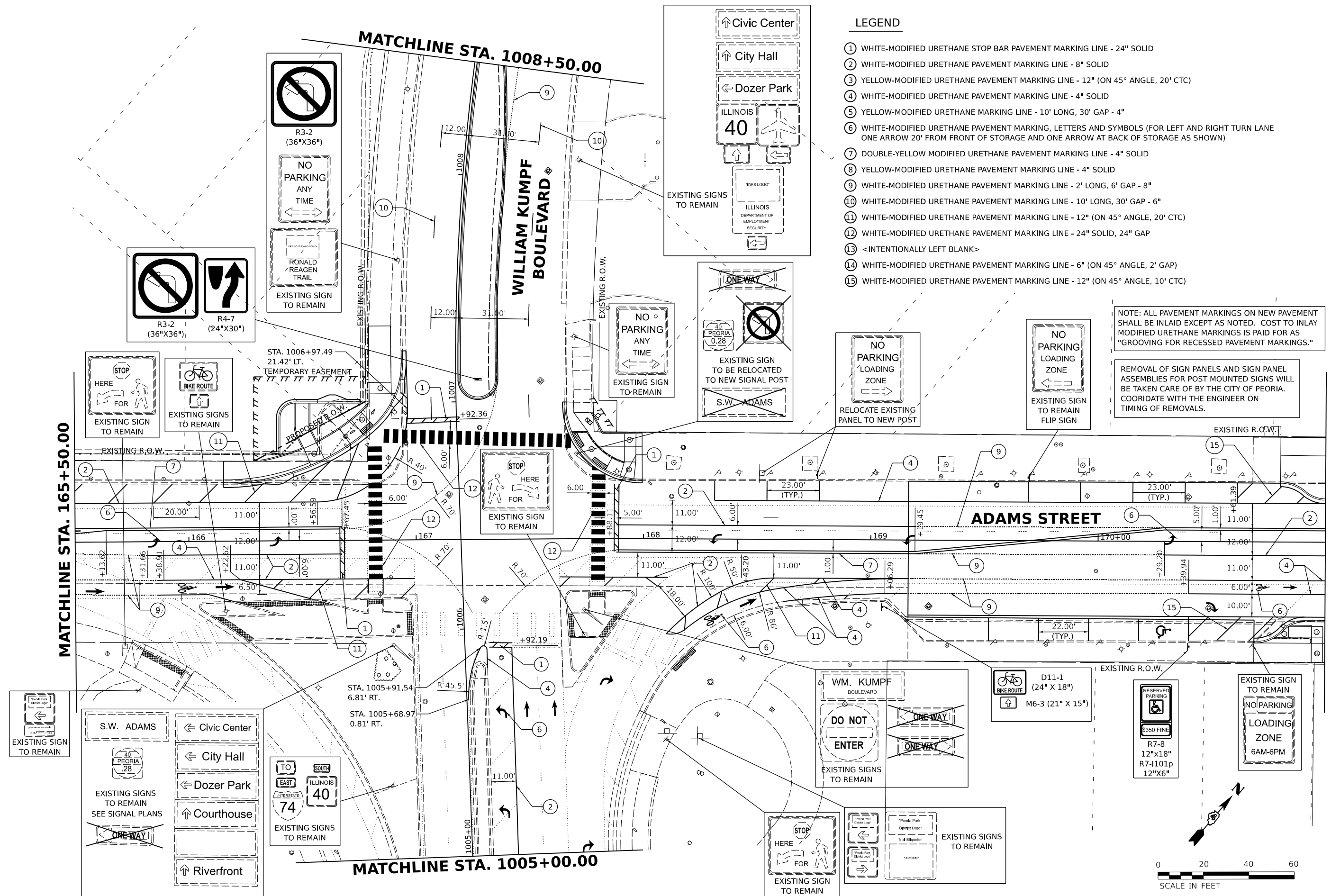
ADAMS STREET

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

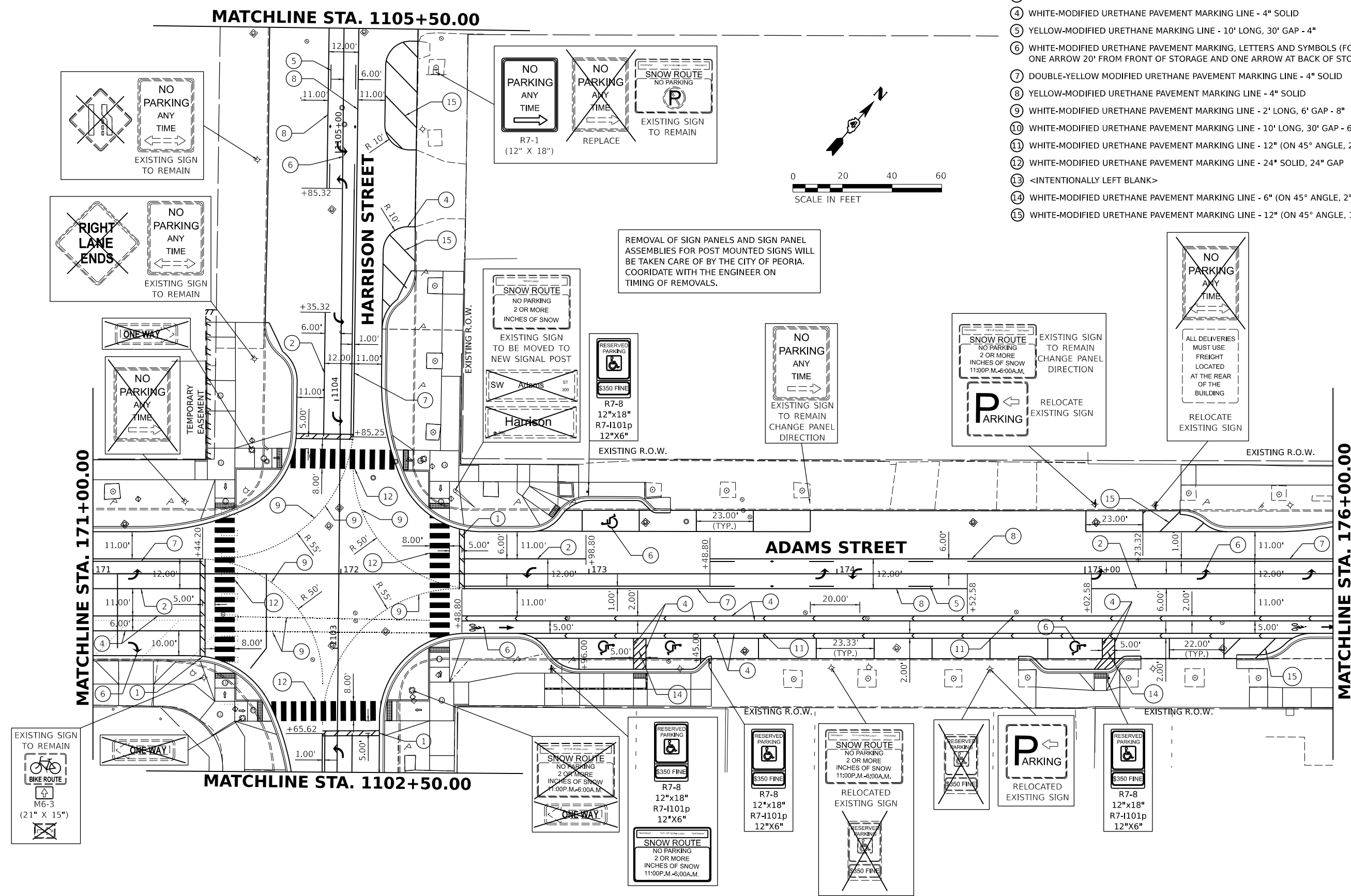
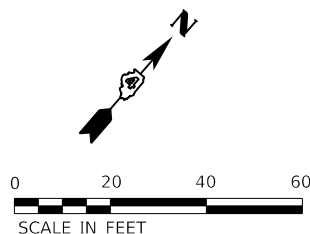


Final	USER NAME	DESIGNED - RH/CG		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADAMS STREET PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	PLLOT SCALE	DRAWN - RLA		REVISED -			SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.	6673/6674	18-00377-00-SP	PEORIA	245
	PLLOT DATE	CHECKED - MGD		REVISED -										C-94-021-21	CONTRACT NO.	89767	
		DATE - 3/24/2023 12:00:00		REVISED -										ILLINOIS	FED. AID PROJECT	1CDZ(284)	

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLay MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
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- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)



REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

EXISTING SIGN TO REMAIN

USER NAME	dauso00878	DESIGNED	RH/CG	REVISED	
DRAWN	RLA	CHECKED	MGD	REVISED	
PLOT SCALE	= 0.16666667' / in.	DATE	3/24/2023 12:00:00	REVISED	
PLOT DATE	= 8/18/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ADAMS STREET PAVEMENT MARKING AND SIGNAGE PLANS			
SCALE:	1"=20'	SHEET	OF SHEETS
STA.	TO STA.		

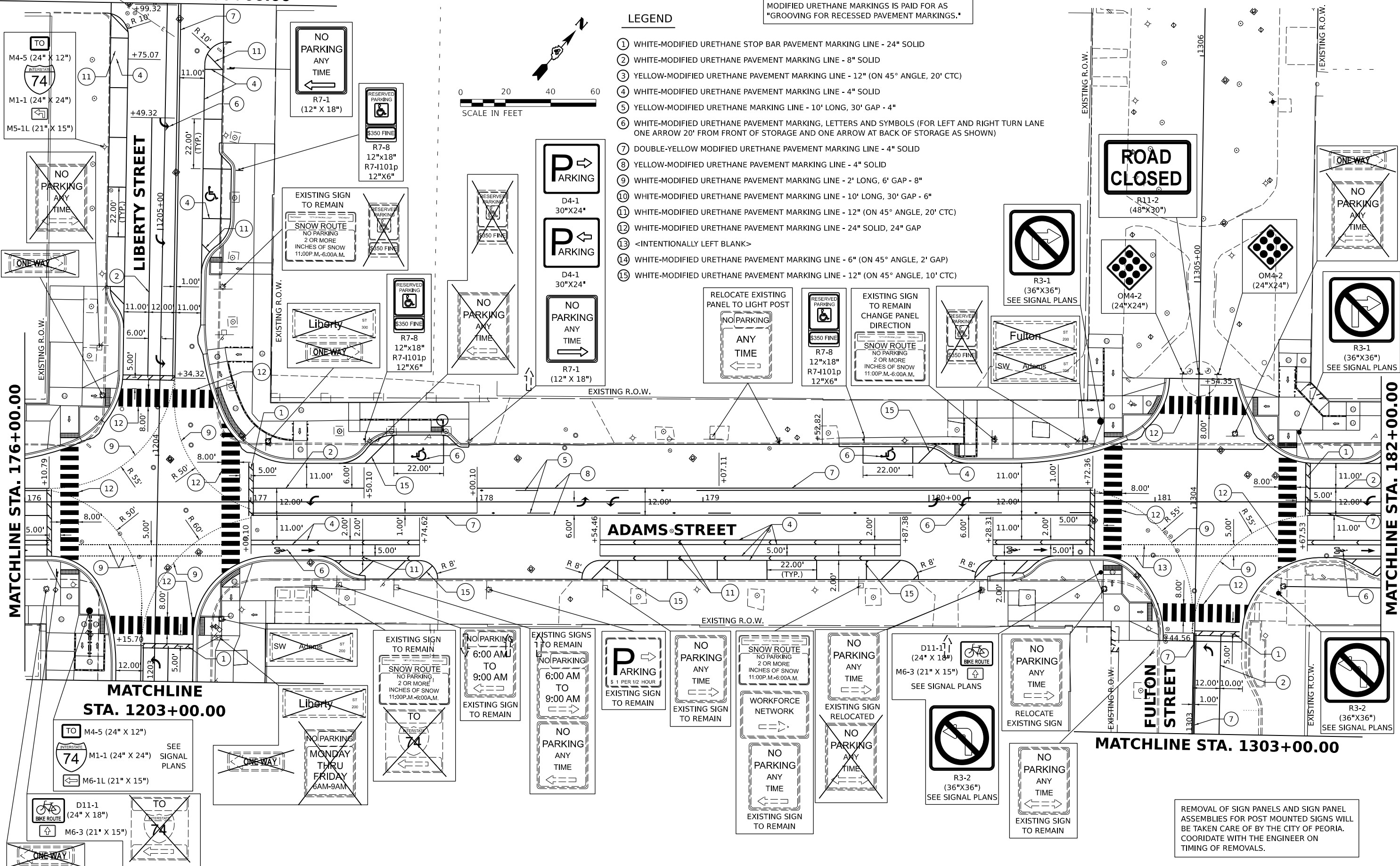
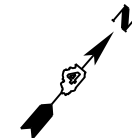
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	114
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

MATCHLINE STA. 1206+00.00

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)



DESIGNED: RH/CG 7/7/2021 12:00:00 AM
DRAWN: RLA 8/7/2021 12:00:00 AM
REVIEWED: MGD 3/24/2023 12:00:00 AM

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Final	USER NAME - dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADAMS STREET PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 115
	PLOT SCALE - 0.16666667 / in.	CHECKED - MGD	REVISED -		SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.	C-94-021-21	CONTRACT NO. 89767		
	PLOT DATE - 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -						ILLINOIS	FED. AID PROJECT 1CDZ(284)		

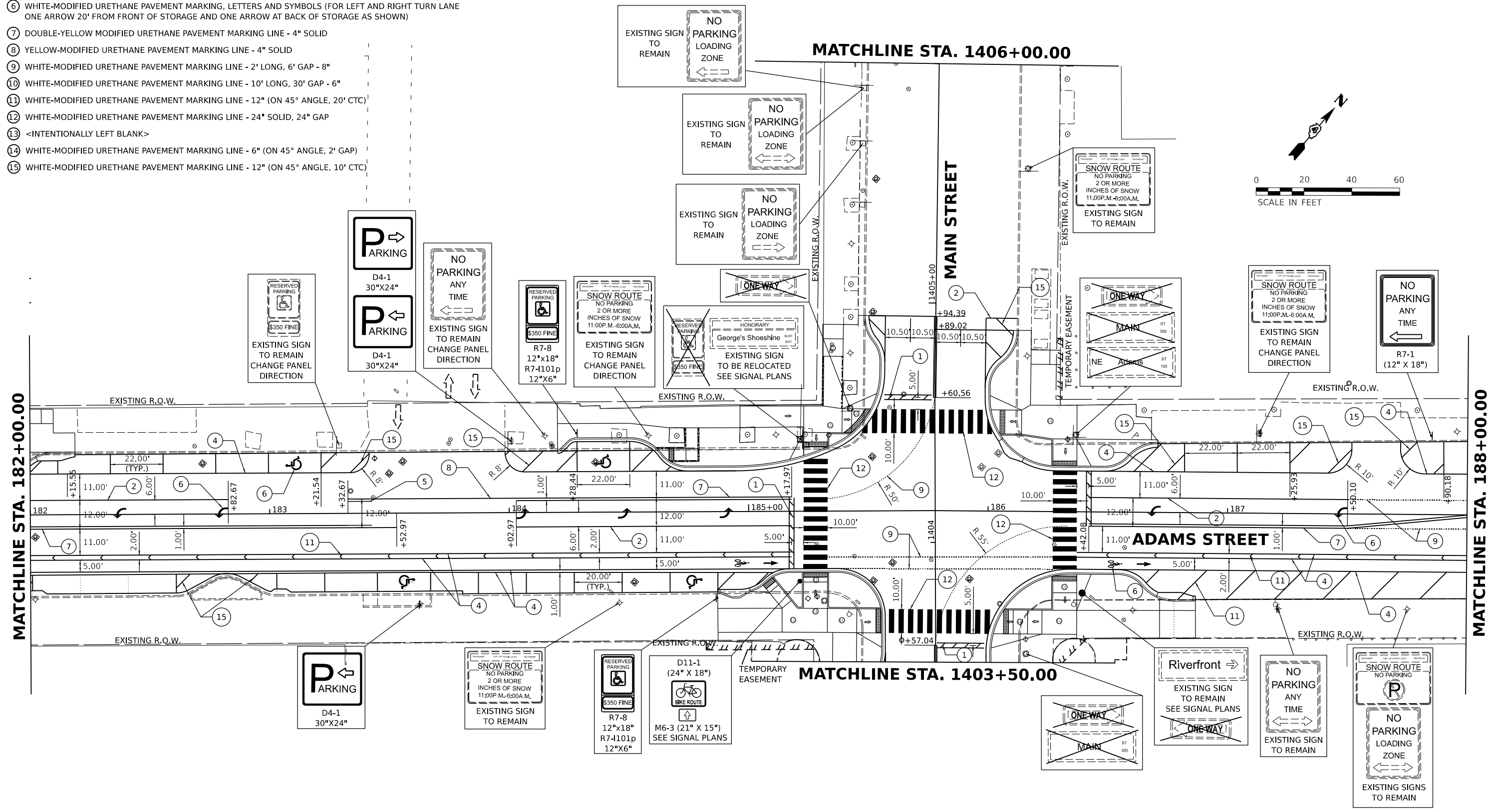
REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



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 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: rh-mark13
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADAMS STREET PAVEMENT MARKING AND SIGNAGE PLANS			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 116
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

MATCHLINE STA. 1506+00.00

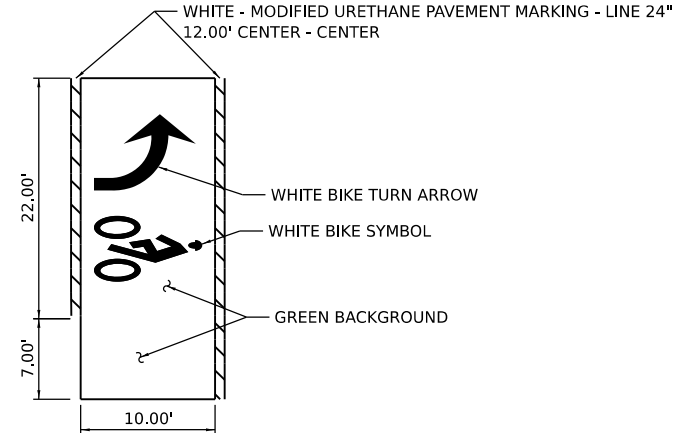
M4-5 (24" X 12") TO
 M1-1 (24" X 24") INTERSTATE 74
 M5-1L (21" X 15")

RESERVED PARKING
 \$350 FINE
 R7-8 12"x18"
 R7-1101p 12"x6"

D11-1 (24" X 18") BIKE ROUTE
 M4-6 (24" X 12") END
 SEE SIGNAL PLANS

EXISTING SIGNS TO REMAIN
 NO PARKING BUS STOP
 PARKING

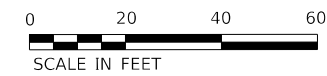
EXISTING SIGN TO REMAIN
 NO PARKING BUS STOP



LEFT TURN BIKE BOX
 (PERFORMED THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS)

EXISTING SIGN TO REMAIN
 NO PARKING LOADING ZONE

EXISTING SIGN TO REMAIN
 NO PARKING LOADING ZONE



MATCHLINE STA. 188+00.00

MATCHLINE STA. 1503+00.00

ADAMS STREET

HAMILTON BOULEVARD

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

RELOCATE EXISTING PANEL TO NEW POST

EXISTING SIGNS TO BE RELOCATED SEE SIGNAL PLANS



DESIGNED: RH/CG 9/2021 12:00:00 AM
 DRAWN: RLA 8/9/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

Final

USER NAME	dauso00878	DESIGNED	RH/CG	REVISED	-
DRAWN	RLA	CHECKED	MGD	REVISED	-
PLOT SCALE	= 0.16666667 / in.	DATE	3/24/2023 12:00:00	REVISED	-
PLOT DATE	= 8/18/2023				

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

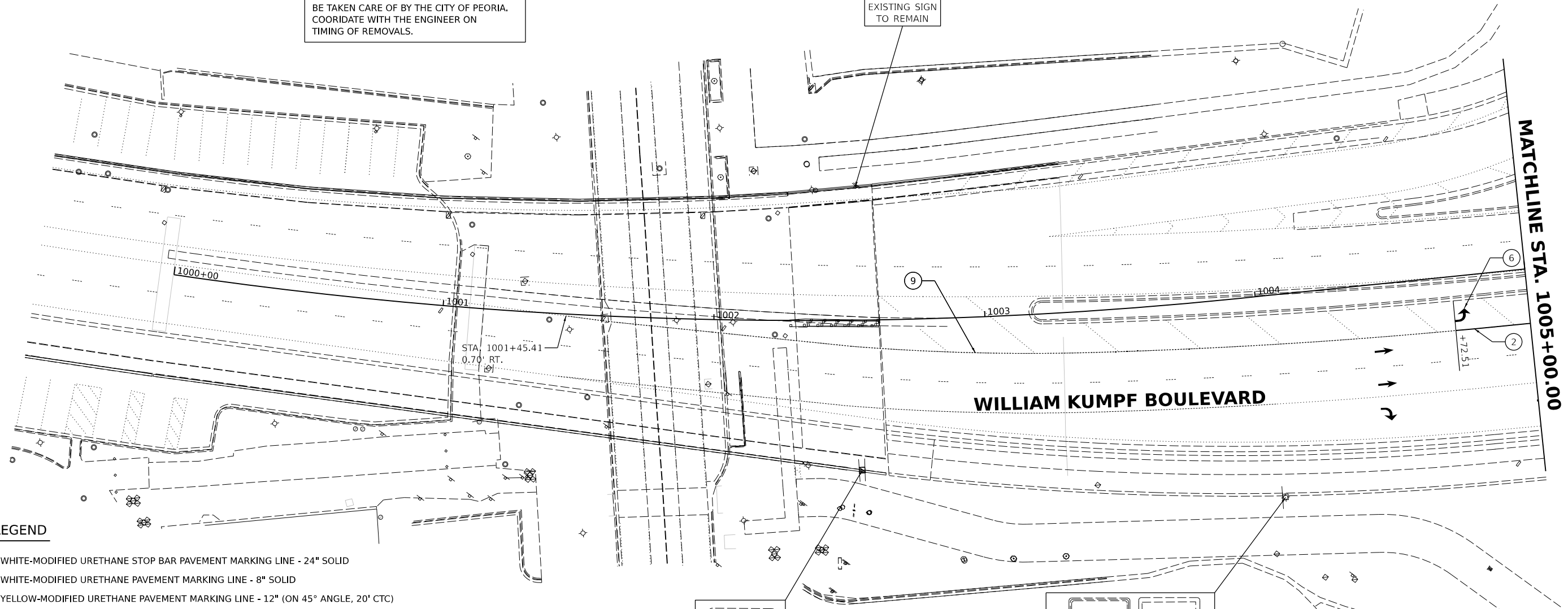
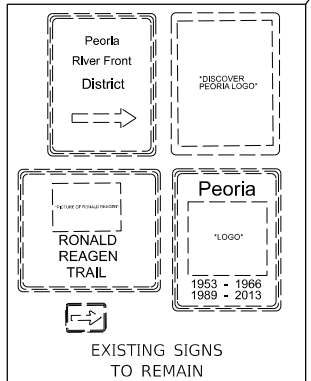
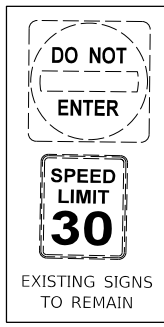
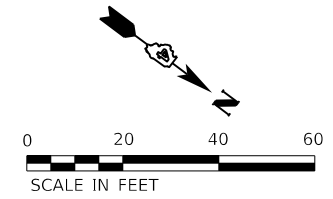
ADAMS STREET
 PAVEMENT MARKING AND SIGNAGE PLANS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	117
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

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DESIGNED: RH/CG 10/2021 12:00:00 AM
 DRAWN: RLA 8/10/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

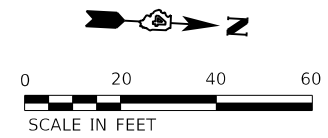
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	PLOT DATE = 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

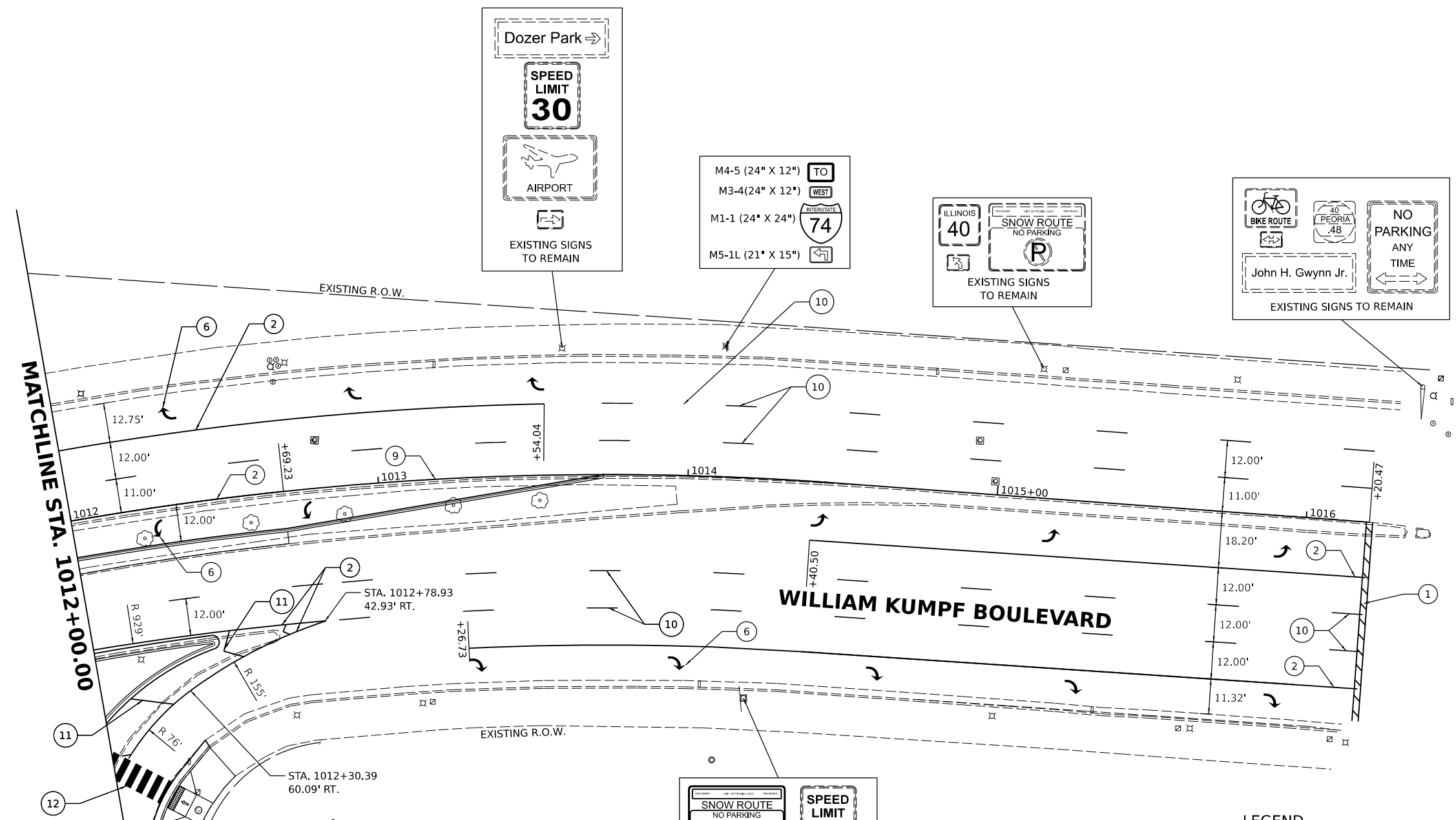
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLIAM KUMPF BOULEVARD PAVEMENT MARKING AND SIGNAGE PLANS			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 118
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



JOHN H. GWYNN JR. AVE.



Dozer Park →

SPEED LIMIT 30

AIRPORT

EXISTING SIGNS TO REMAIN

M4-5 (24" X 12") TO

M3-4 (24" X 12") WEST

M1-1 (24" X 24") **74**

M5-1L (21" X 15")

ILLINOIS **40**

SNOW ROUTE NO PARKING

EXISTING SIGNS TO REMAIN

BIKE ROUTE

40 PEORIA .48

NO PARKING ANY TIME

John H. Gwynn Jr.

EXISTING SIGNS TO REMAIN

SNOW ROUTE NO PARKING

SPEED LIMIT 30

CITY OF PEORIA SNOW ROUTE NO PARKING SIGN

NO PARKING ANY TIME

EXISTING SIGNS TO REMAIN

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
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- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

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DESIGNED RH/CG 11/2021 12:00:00 AM
 DRAWN RLA 8/11/2021 12:00:00 AM
 REVIEWED MGD 3/24/2023 12:00:00 AM

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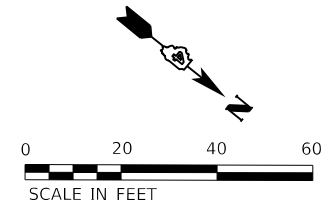
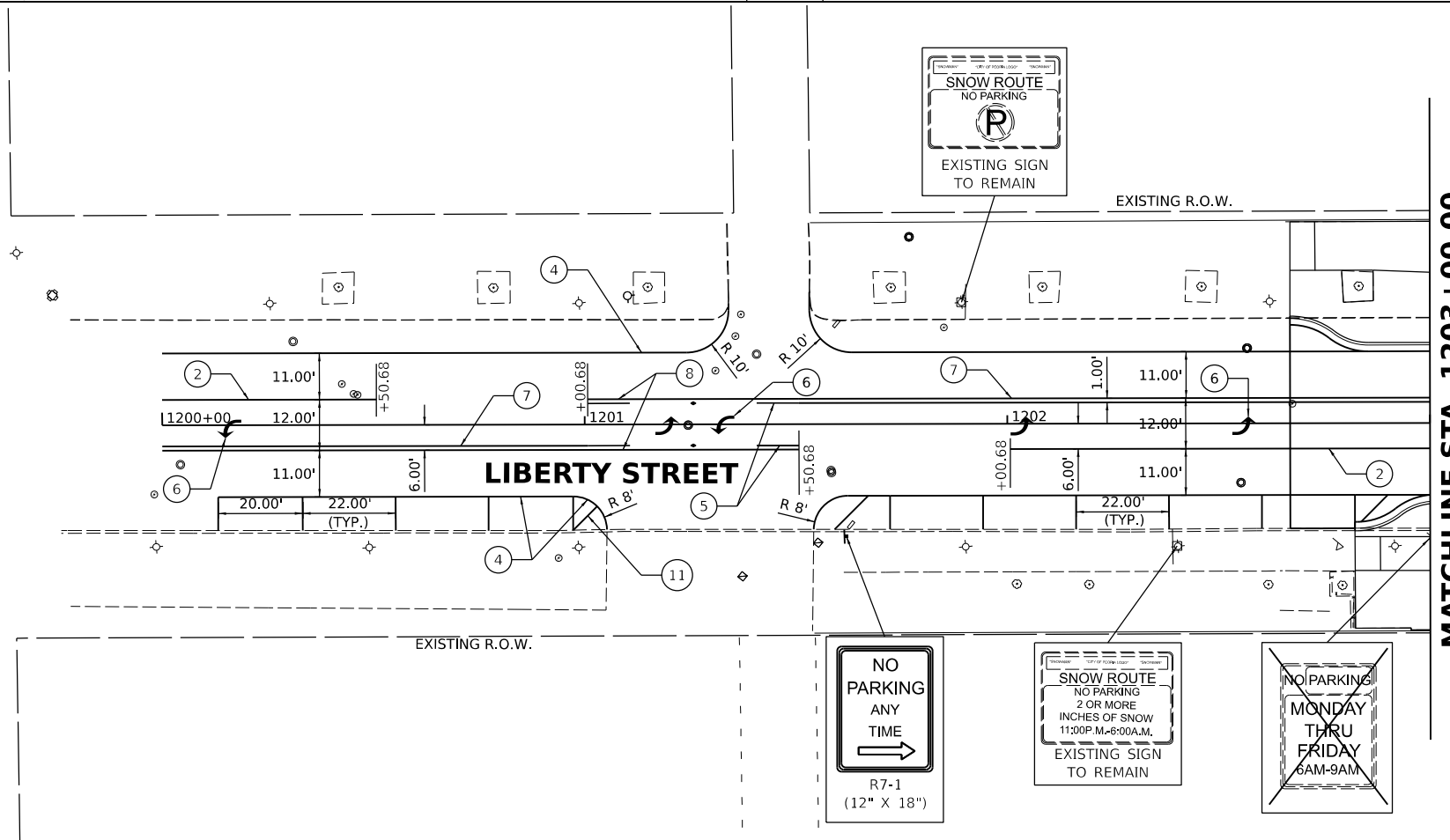
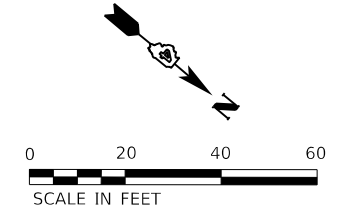
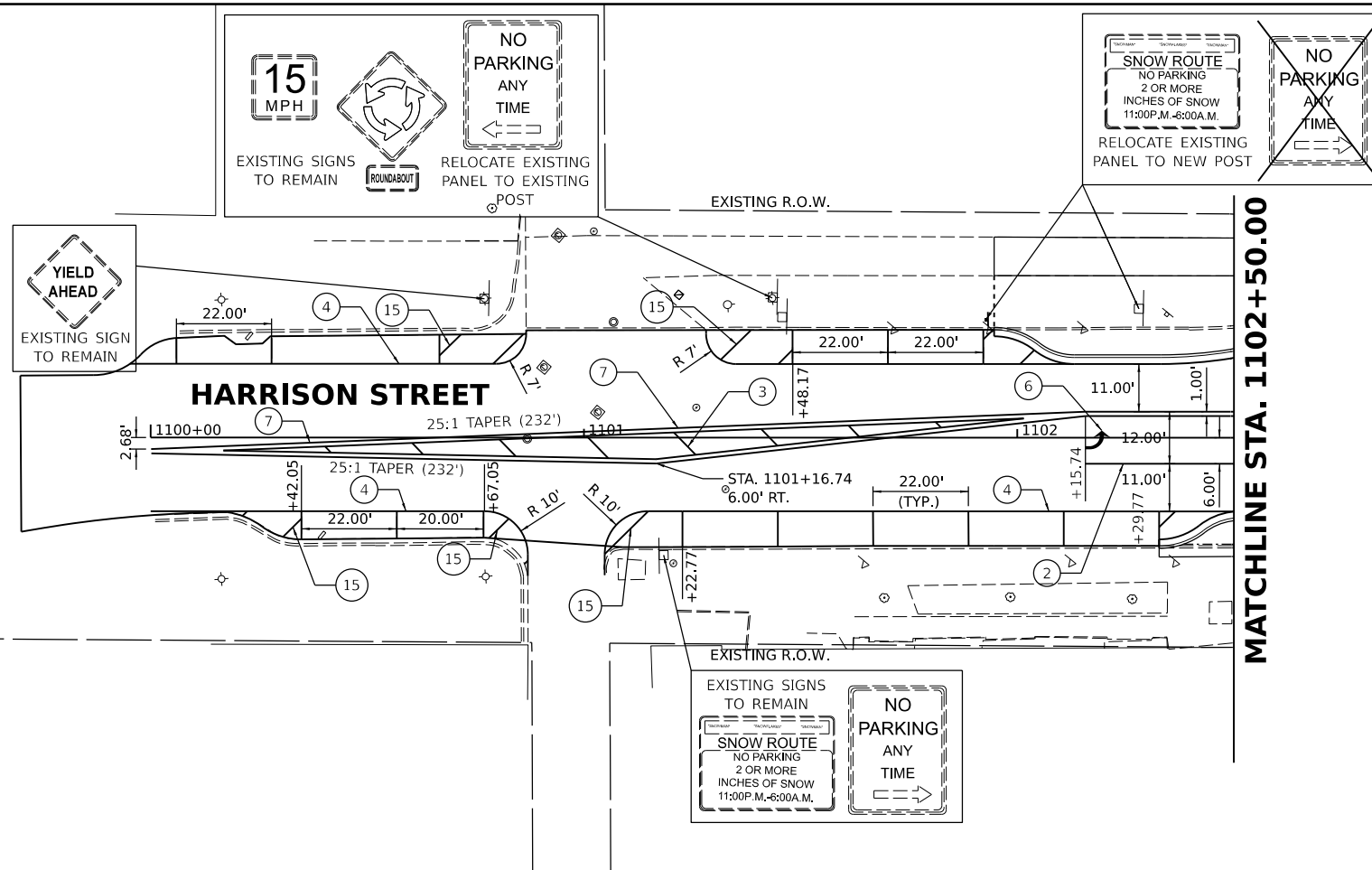
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	PLOT DATE = 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WILLIAM KUMPF BOULEVARD
PAVEMENT MARKING AND SIGNAGE PLANS**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 119
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



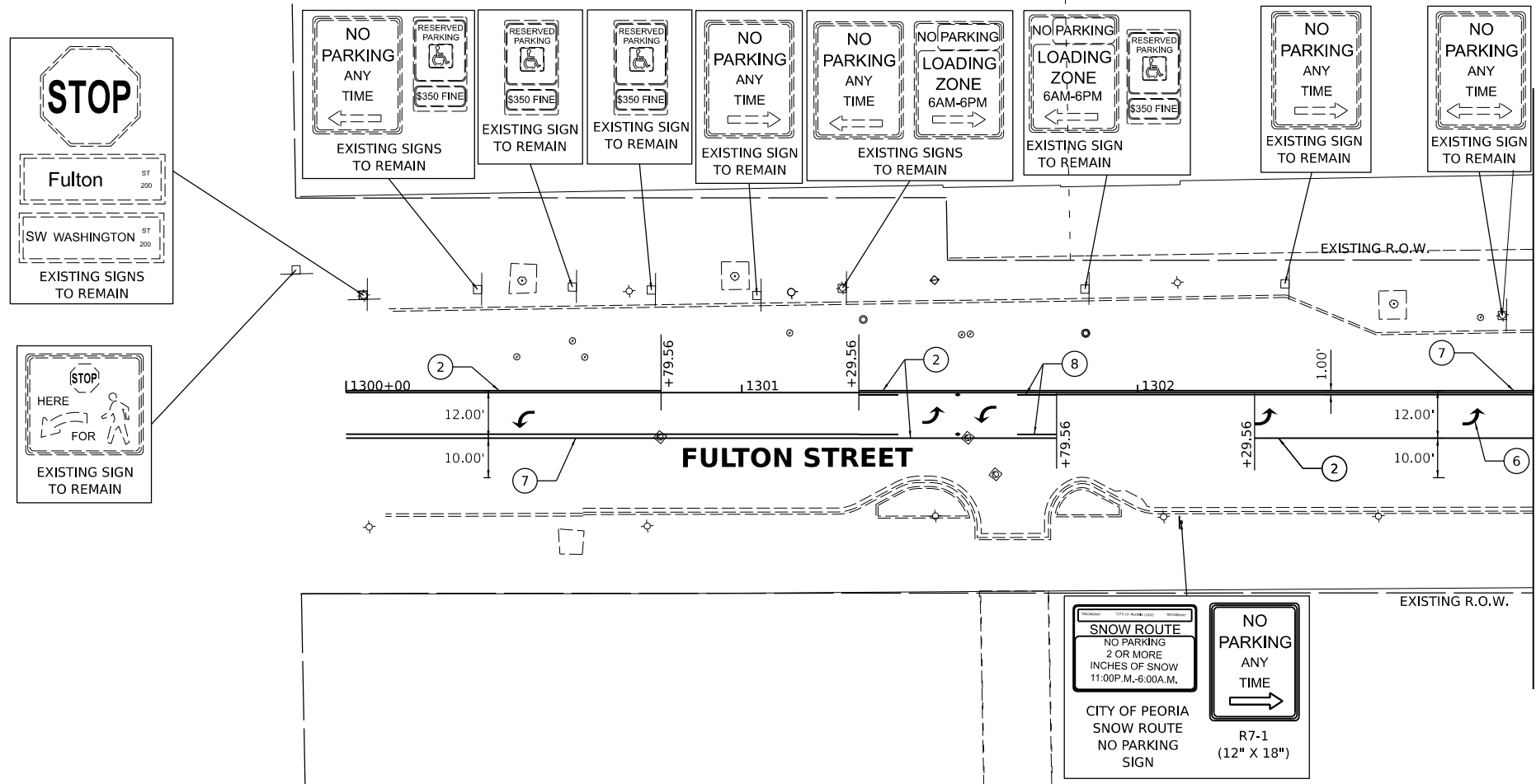
REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

Final	USER NAME	■ dawso00878	DESIGNED -	RH/CG	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HARRISON STREET /LIBERTY STREET PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE	= 0.16666667 / in.	DRAWN -	RLA	REVISED -			SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.	6673/6674	18-00377-00-SP	PEORIA	245	120
	PLOT DATE	= 8/18/2023	CHECKED -	MGD	REVISED -										C-94-021-21	CONTRACT NO.	89767		
			DATE	3/24/2023 12:00:00	REVISED -										ILLINOIS	FED. AID PROJECT	1CDZ(284)		



NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLAID EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.

LEGEND

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
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- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

Final	USER NAME	daws00878	
	DESIGNED	RH/CG	REVISED
	DRAWN	RLA	REVISED
	CHECKED	MGD	REVISED
	PLOT SCALE	= 0.16666667 "/in.	
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	DATE	3/24/2023 12:00:00 AM	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

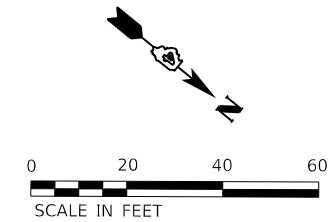
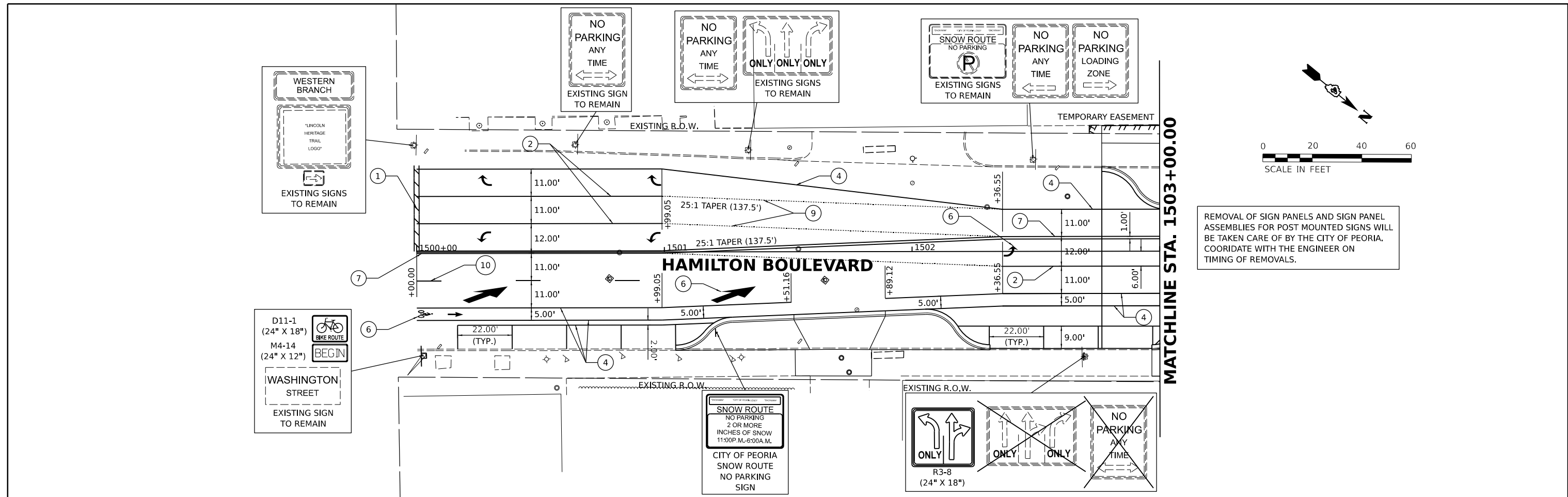
**FULTON STREET
 PAVEMENT MARKING AND SIGNAGE PLANS**

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

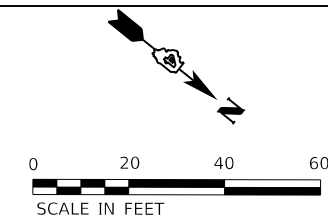
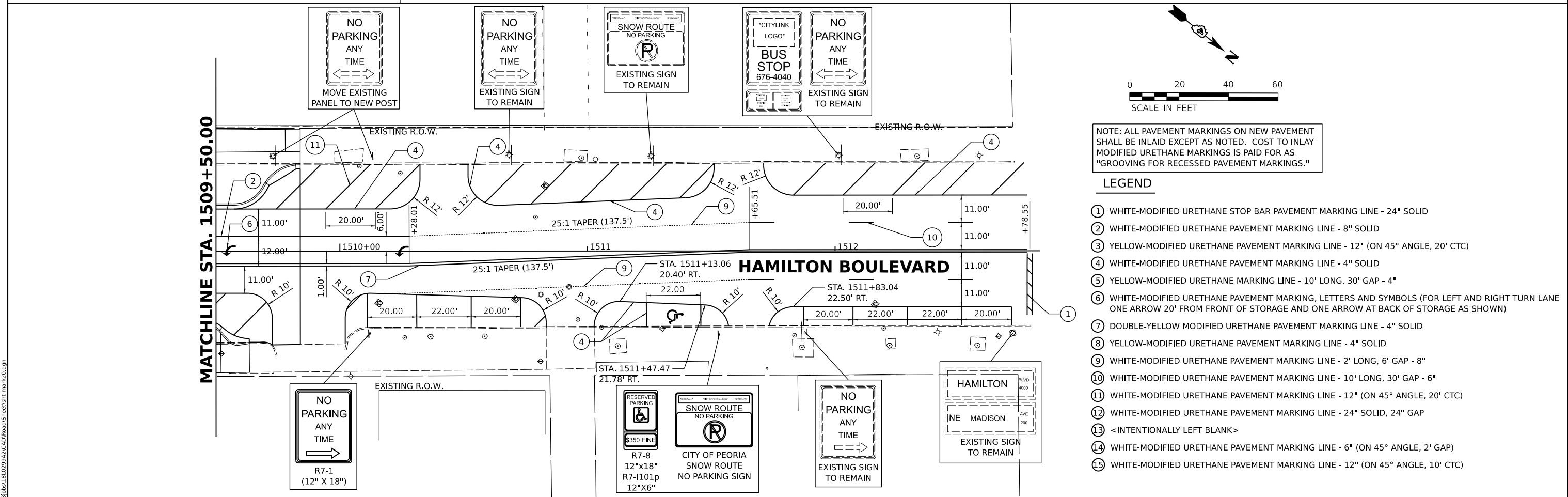
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	121
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

DESIGNED: RH/CG 15/2021 12:00:00 AM
 DRAWN: RLA 8/15/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: rh_mrk20
 FILE NAME: R:\030318\029943\CAD\Road\Sheet\h-mrk20.dgn



REMOVAL OF SIGN PANELS AND SIGN PANEL ASSEMBLIES FOR POST MOUNTED SIGNS WILL BE TAKEN CARE OF BY THE CITY OF PEORIA. COORDINATE WITH THE ENGINEER ON TIMING OF REMOVALS.



NOTE: ALL PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE INLaid EXCEPT AS NOTED. COST TO INLAY MODIFIED URETHANE MARKINGS IS PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."

LEGEND

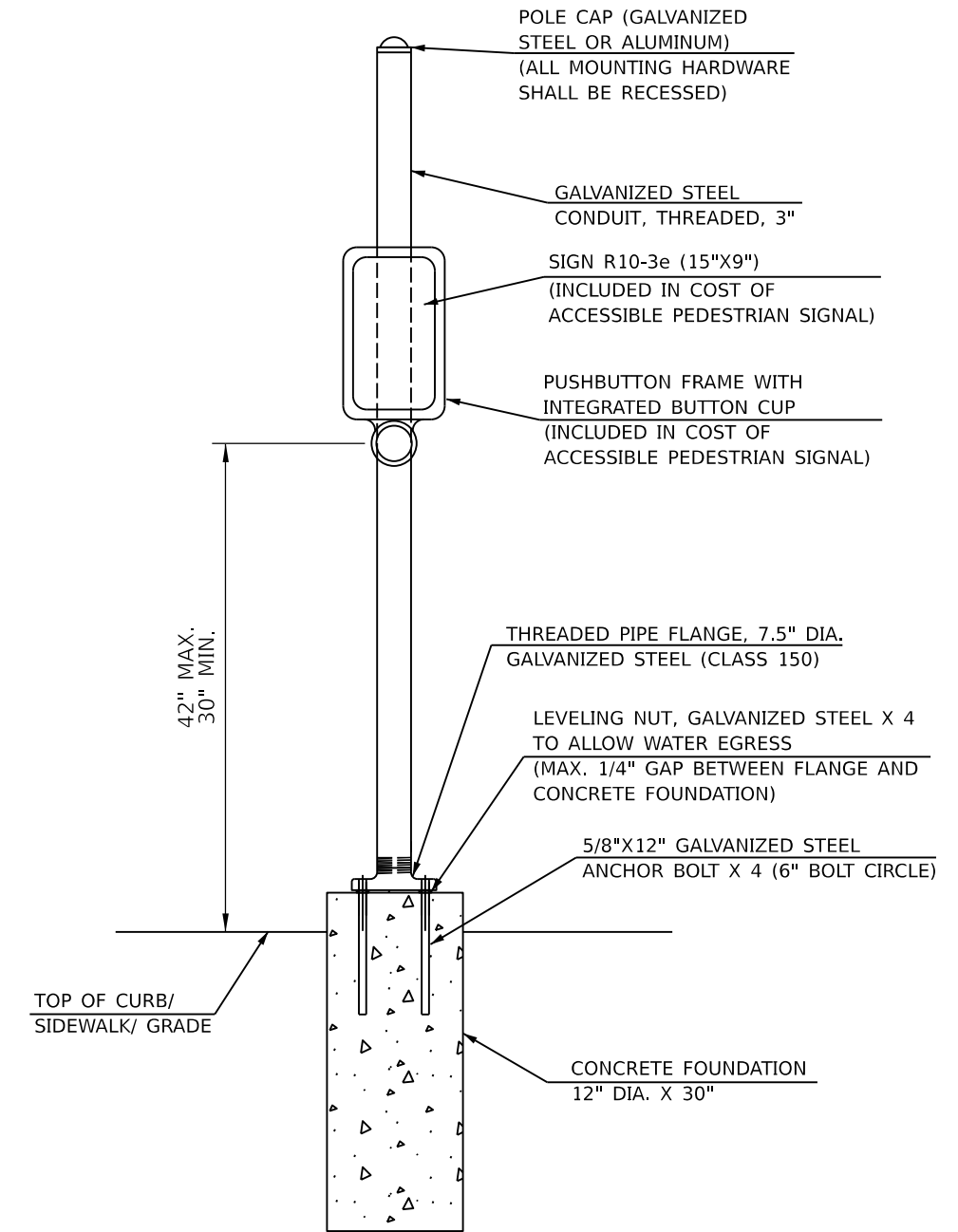
- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑥ WHITE-MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID, 24" GAP
- ⑬ <INTENTIONALLY LEFT BLANK>
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (ON 45° ANGLE, 2' GAP)
- ⑮ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)

Final	USER NAME - dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON BOULEVARD PAVEMENT MARKING AND SIGNAGE PLANS			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 123
	PLOT SCALE - 1/8"=1'-0"	CHECKED - MGD	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21 CONTRACT NO. 89767				
	PLOT DATE - 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -				ILLINOIS FED. AID PROJECT 1CDZ(284)					

TRAFFIC SIGNAL GENERAL NOTES

- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY TO BOTTOM OF THE SIGNAL BACKPLATE.
- ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE GALVANIZED STEEL WITH A NATURAL FINISH.
- ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
- PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
- THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH OR IN AN INDIRECT ROUTE BETWEEN STRUCTURES TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- ALL TRAFFIC SIGNAL STRUCTURES SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL OTHER ITEMS REQUIRED TO BOND THE STRUCTURES).
- A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.
- ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
- THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
- ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
- COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
- POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE CONDUIT PAY ITEMS.
- THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.
- EXISTING SIGNAL TO REMAIN IN OPERATION UNTIL THE NEW SIGNAL IS TURNED ON. SWITCH OVER TO THE NEW SIGNAL SHALL BE DURING AN OFF-PEAK TIME TO ALLOW FOR INTERSECTION TO OPERATE UNSIGNALIZED WHILE CONTROLLER IS WIRED TO NEW SIGNALS. NEW SIGNALS SHALL BE COVERED UNTIL IN OPERATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING CITY OF PEORIA ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
- SDR 13.5 HDPE COILABLE DUCT MAY BE USED IN PLACE OF SCHEDULE 40 PVC CONDUIT. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
- THE CONTRACTOR SHALL INSTALL THE PROPOSED VIDEO DETECTION CAMERAS ON FIVE FT. EXTENSION BRACKETS ON THE MAST ARMS AS SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL INSTALL SET SCREWS AND ADDITIONAL HARDWARE AS NEED TO ENSURE THAT THE CAMERA AND CAMERA BRACKET DOES NOT LOOSEN. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED VIDEO DETECTION SYSTEM.
- PROPOSED CCTV CAMERAS SHALL BE INSTALLED AT A MINIMUM MOUNTING HEIGHT OF 43 FT.
- IDOT WILL PROGRAM THE CCTV CAMERAS BEFORE INSTALLATION AND INTEGRATE THEM INTO THE EXISTING IDOT CCTV SYSTEM.
- ALL STREET NAME SIGNS TO BE FABRICATED TO IDOT STANDARDS.

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	150
SIGN PANEL - TYPE 2	SQ FT	660
ELECTRIC SERVICE INSTALLATION	EACH	1
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	4124
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1009
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	772
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	3506
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	34
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	11
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	8534
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	40
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8153
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	16391
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	21417
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	3638
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR,	FOOT	6529
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	14
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	31
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	8
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	9
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	7
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	5
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 45 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	156
CONCRETE FOUNDATION, TYPE D	FOOT	35
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	400
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	90
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	40
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	28
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	30
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH C	EACH	89
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	188
CONFIRMATION BEACON	EACH	43
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	11
ILLUMINATED SIGN, LED	EACH	2
RELOCATE EXISTING ILLUMINATED SIGN	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	12
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	4
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	12
CAT 5 ETHERNET CABLE	FOOT	871
RELOCATE EXISTING PTZ CAMERA	EACH	3
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	9
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	6246
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	11
ETHERNET MANAGE SWTCH	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	89
PEDESTRIAN PUSH-BUTTON POST	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	12
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	12



PEDESTRIAN PUSHBUTTON POST

- NOTES:
- PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED IN ACCORDANCE WITH THE 2009 MUTCD. THE COST TO MODIFY OR RELOCATE ANY PUSHBUTTONS THAT WERE NOT INSTALLED ACCORDING TO MUTCD REQUIREMENTS AND CONTRACT SPECIFICATIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - FOR ALL INSTALLATIONS, THE REACH RANGE (DISTANCE BETWEEN THE FACE OF PEDESTRIAN PUSHBUTTON AND THE CLEAR SPACE) SHALL NOT EXCEED 10 INCHES.
 - PEDESTRIAN PUSHBUTTON SIGN (R10-3E) SHALL BE CONSTRUCTED USING DIAMOND GRADE (TYPE XI) REFLECTIVE SHEETING.
 - THE PEDESTRIAN PUSHBUTTON POSTS DETAILED ON THIS SHEET SHALL BE PAID FOR AS "PEDESTRIAN PUSH-BUTTON POST" OF THE TYPE SPECIFIED.
 - FOR LOCATIONS WITH TWO PEDESTRIAN PUSHBUTTONS ON A SINGLE TRAFFIC SIGNAL POST OR PEDESTRIAN PUSHBUTTON POST, THE CONTRACTOR SHALL FURNISH AND INSTALL A SINGLE MOUNTING BRACKET THAT HOUSES BOTH PEDESTRIAN PUSHBUTTON FRAMES, WITH INTEGRATED CUPS, AT A 90 DEGREE ANGLE FROM EACH OTHER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR THE PAY ITEM ACCESSIBLE PEDESTRIAN SIGNALS.

THESE REQUIREMENTS APPLY TO ALL PEDESTRIAN PUSHBUTTON INSTALLATIONS, INCLUDING PEDESTRIAN PUSHBUTTON POSTS, TRAFFIC SIGNAL POSTS, AND MAST ARM STRAIN POLE INSTALLATIONS.

DESIGNED: RH/CG/5/2021 12:00:00 AM
 DRAWN: RLA/8/5/2021 12:00:00 AM
 REVIEWED: MGD/3/24/2023 12:00:00 AM

MODEL: rh-genernotes01
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Final	USER NAME	ander00846	DESIGNED -	RH/CG	REVISED -	
			DRAWN -	RLA	REVISED -	
	PLOT SCALE	= 0.16666667 / in.	CHECKED -	MGD	REVISED -	
	PLOT DATE	= 8/21/2023	DATE	3/24/2023 12:00:00	REVISED -	

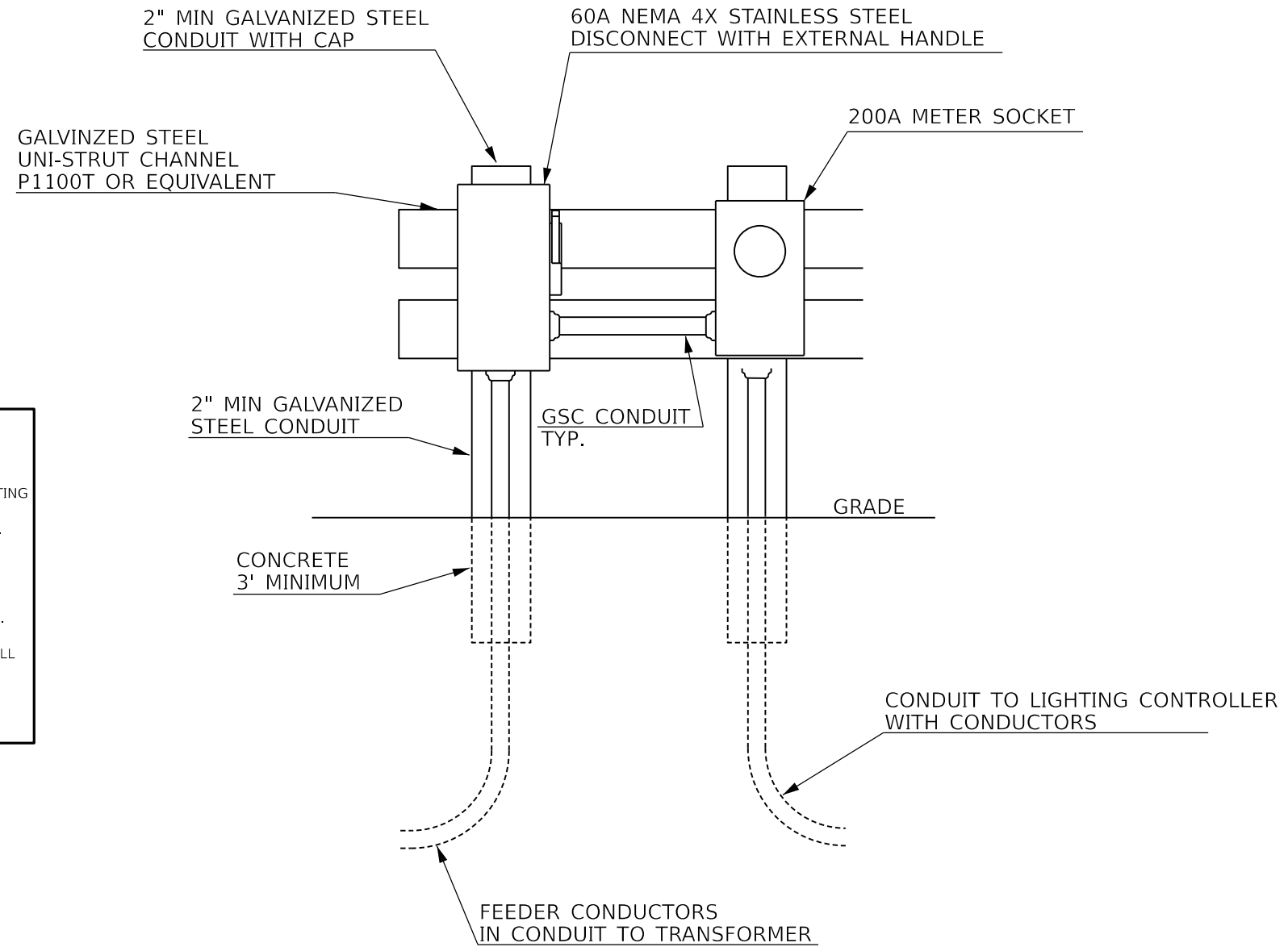
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /ADAMS STREET
 TRAFFIC SIGNAL GENERAL NOTES**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	124
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

ELECTRIC SERVICE INSTALLATION



- NOTES:
1. THE COST OF THE UNDERGROUND SERVICE CABLE/ CONDUIT FROM THE EXISTING TRANSFORMER TO THE PROPOSED ELECTRICAL SERVICE AND SERVICE CABLE/ CONDUIT FROM THE ELECTRICAL SERVICE TO THE LIGHTING CONTROLLER SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL SERVICE INSTALLATION, SPECIAL.
 2. THE CONTRACTOR SHALL VERIFY UTILITY COMPANY SERVICE INSTALLATION REQUIREMENTS, THERE WILL BE NO ADDITIONAL COMPENSATION TO ACCOMODATE ADDITIONAL REQUIREMENTS NOT SHOWN IN THE PLANS.
 3. THE PROPOSED ELECTRICAL SERVICE INSTALLATION SHALL BE LOCATED WITHIN 10 FT. OF THE EXISTING LIGHTING CONTROLLER CABINET AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST UTILITY COMPANY REQUIREMENTS.

DESIGNED: RH/CG 5/7/2021 12:00:00 AM
 DRAWN: RLA 8/5/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: rh_la.dwg
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Final	USER NAME: andr00846	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/25/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /ADAMS STREET
 TRAFFIC SIGNAL DETAIL**

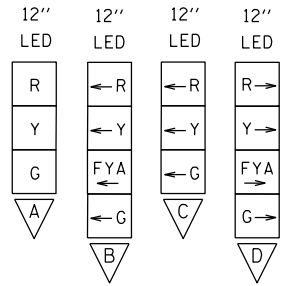
SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 125
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

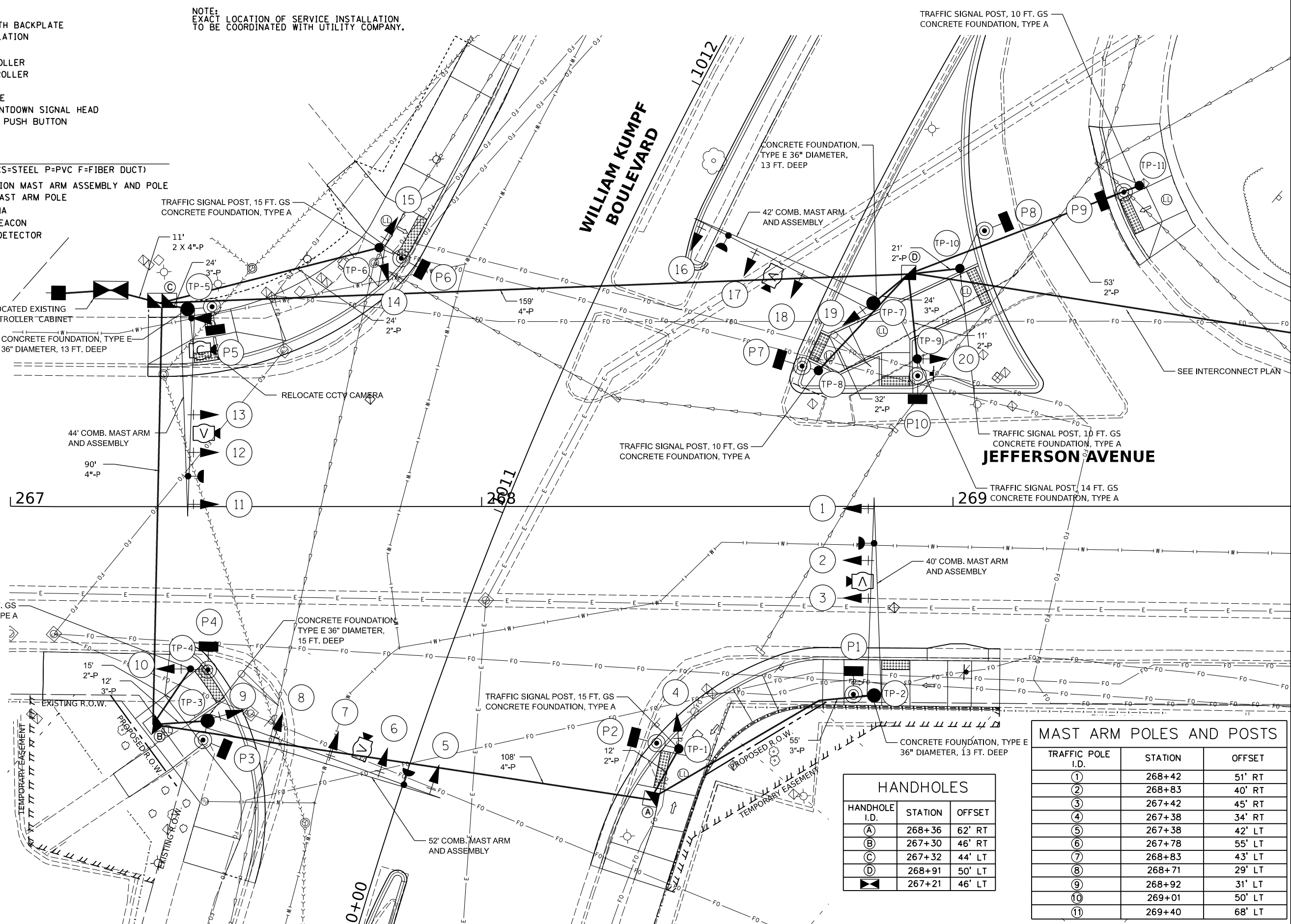
TRAFFIC SIGNAL PLAN LEGEND

- PROPOSED**
- SIGNAL HEAD WITH BACKPLATE
 - SERVICE INSTALLATION
 - SIGNAL POST
 - EXISTING CONTROLLER
 - PROPOSED CONTROLLER
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PEDESTRIAN COUNTDOWN SIGNAL HEAD
 - APS PEDESTRIAN PUSH BUTTON
 - CONDUIT
- LENGTH**
- SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
 - LUMINAIRE ON MAST ARM POLE
 - EVP GPS ANTENNA
 - CONFIRMATION BEACON
 - VIDEO VEHICLE DETECTOR
 - CCTV CAMERA

NOTE:
EXACT LOCATION OF SERVICE INSTALLATION
TO BE COORDINATED WITH UTILITY COMPANY.



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
A	2, 3, 6, 7, 10, 12, 13, 17, 18, 20
B	1, 4, 5, 9, 11, 19
C	14, 16
D	8, 15



HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
A	268+36	62' RT
B	267+30	46' RT
C	267+32	44' LT
D	268+91	50' LT
	267+21	46' LT

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
1	268+42	51' RT
2	268+83	40' RT
3	267+42	45' RT
4	267+38	34' RT
5	267+38	42' LT
6	267+78	55' LT
7	268+83	43' LT
8	268+71	29' LT
9	268+92	31' LT
10	269+01	50' LT
11	269+40	68' LT

DESIGNED: EMS 8/16/2021 12:00:40 AM
DRAWN: RLA 8/16/2021 12:00:40 AM
REVIEWED: TMA 3/24/2023 12:00:40 AM

MODEL: traffic-signal - Plan 1
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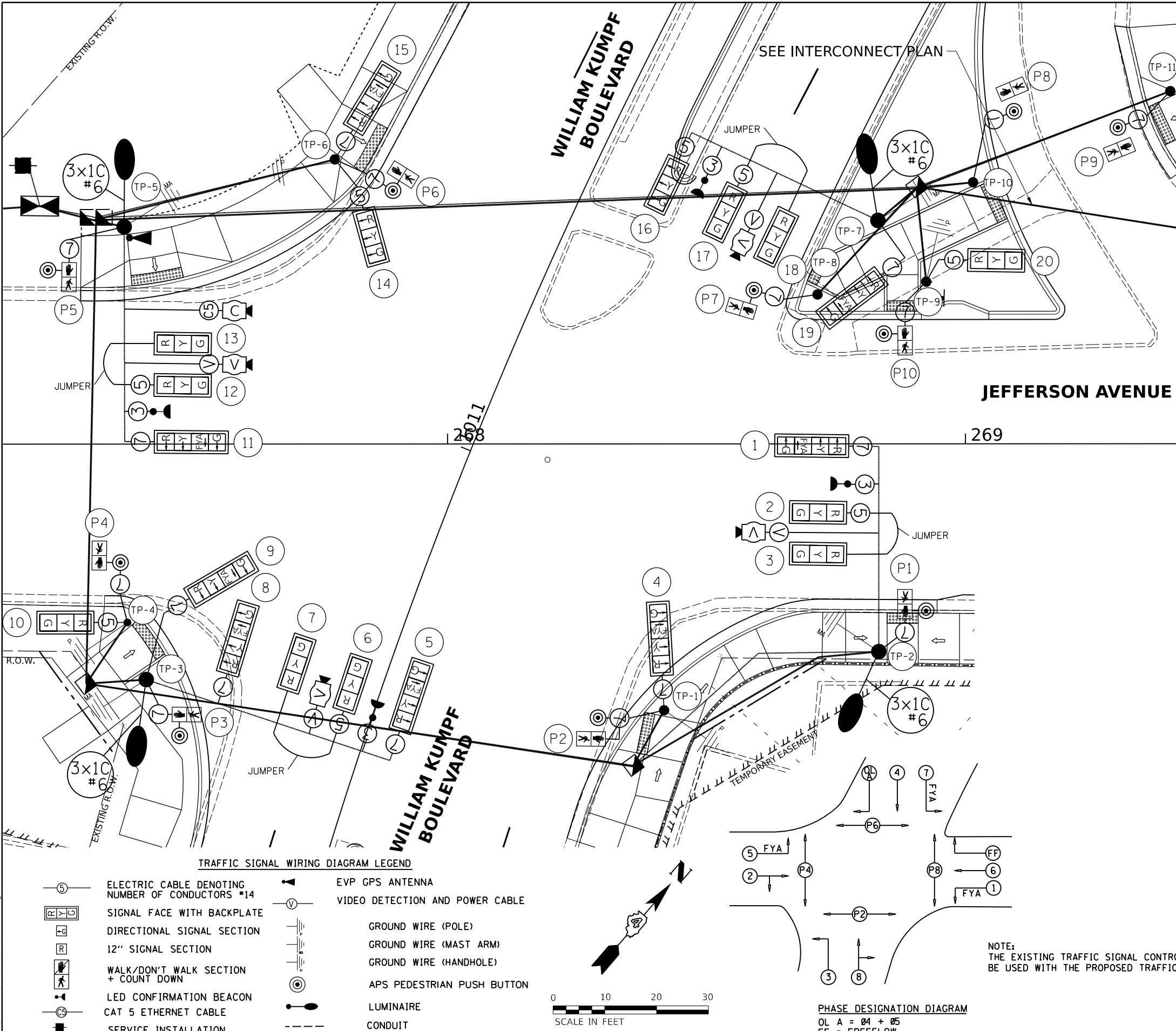
Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
		CHECKED - TMA	REVISED -
		DATE - 3/24/2023 12:00:00 AM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / WILLIAM KUMPF BOULEVARD
SIGNAL PLAN

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

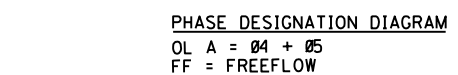
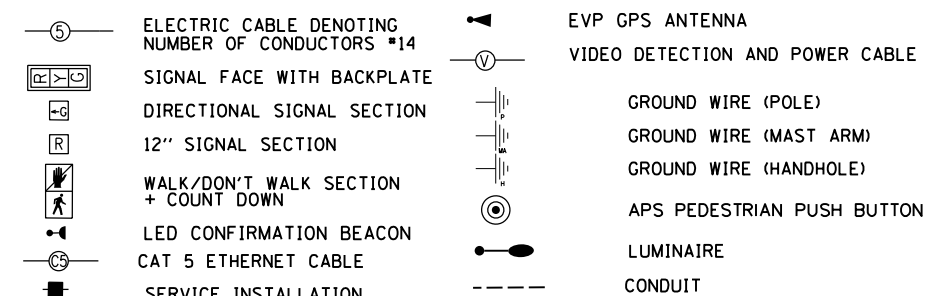
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 126
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	15
SIGN PANEL - TYPE 2	SQ FT	60
ELECTRIC SERVICE INSTALLATION	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	188
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	81
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	373
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	486
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	913
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1764
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	901
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	596
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	21
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	20
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	183
RELOCATE EXISTING PTZ CAMERA	EACH	1
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ETHERNET MANAGE SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND



NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

DESIGNED: EMS 8/17/2021 12:00:00 AM
 DRAWN: RLA 8/17/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: traffic_signal - Plan 1
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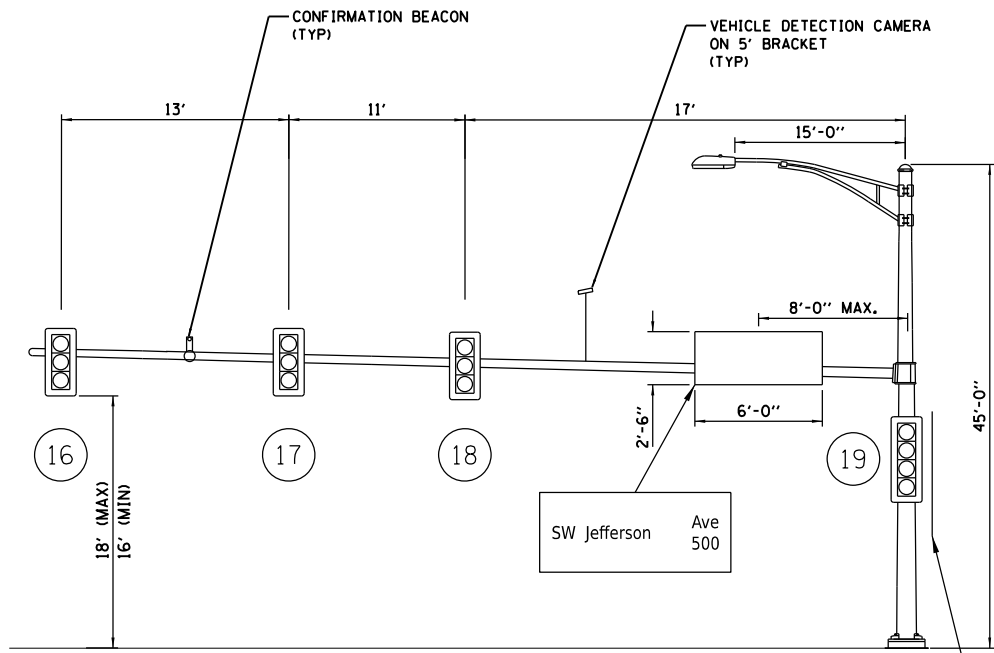
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / WILLIAM KUMPF BOULEVARD
 CABLE PLAN

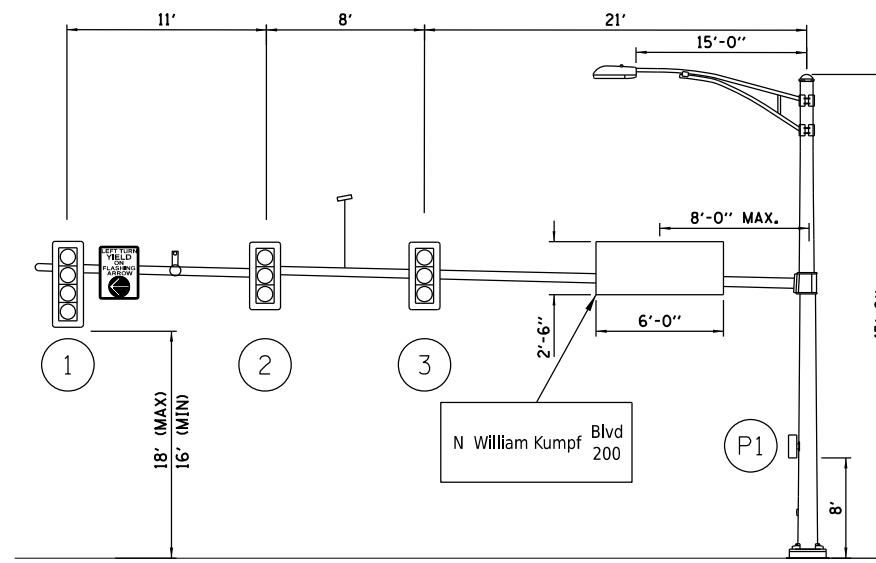
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 127
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

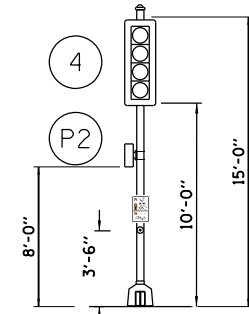


TRAFFIC POLE #7
 WILLIAM KUMPF BOULEVARD AND
 JEFFERSON AVENUE
 NORTHBOUND APPROACH

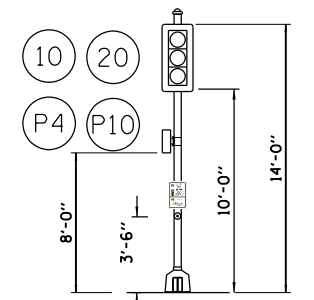
- M4-5 (24" X 12")
- M3-4 (24" X 12")
- M1-1 (24" X 24")
- M6-1R (21" X 15")



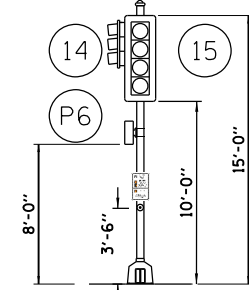
TRAFFIC POLE #2
 WILLIAM KUMPF BOULEVARD AND
 JEFFERSON AVENUE
 EASTBOUND APPROACH



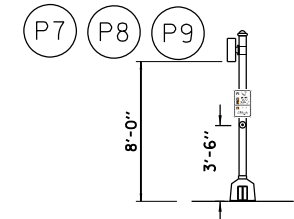
TRAFFIC POLE #1
 NTS



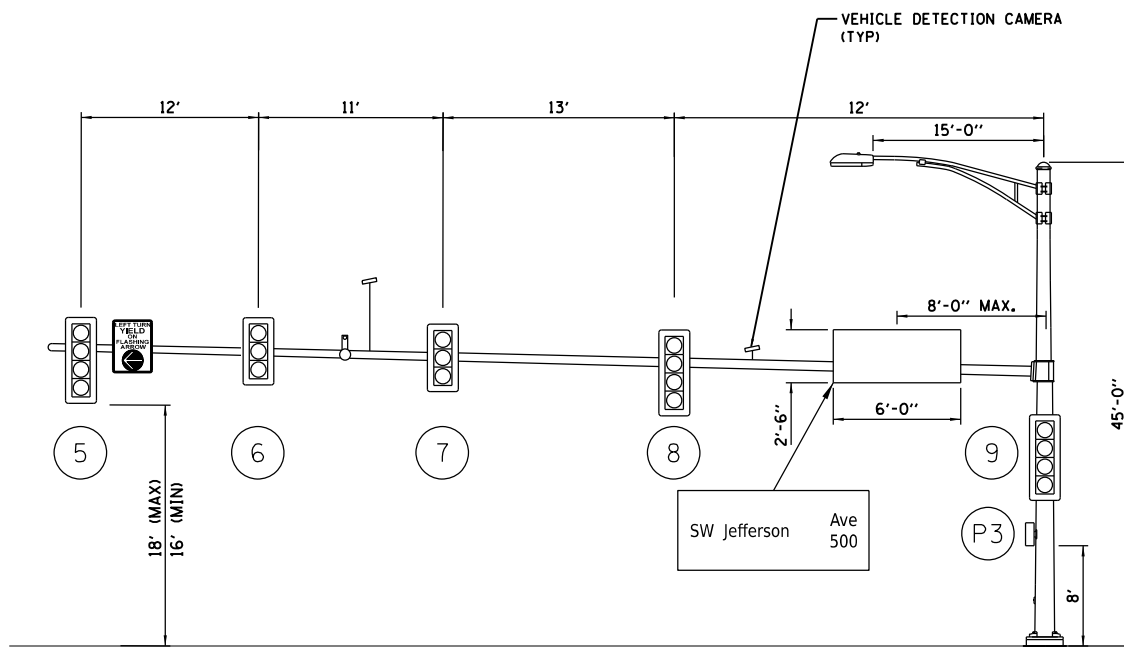
TRAFFIC POLE #4, #9
 NTS



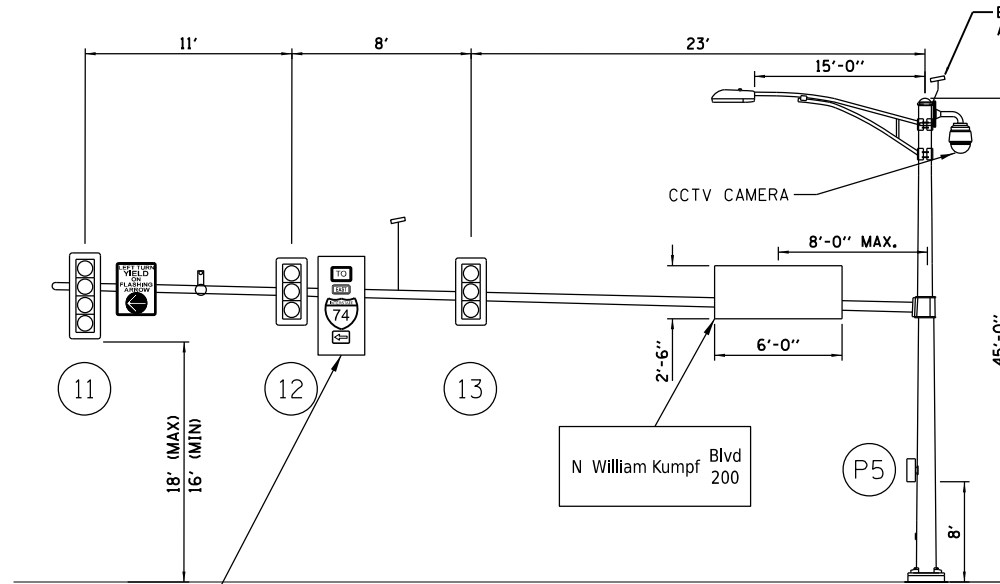
TRAFFIC POLE #6
 NTS



TRAFFIC POLE #8, #10, #11
 NTS

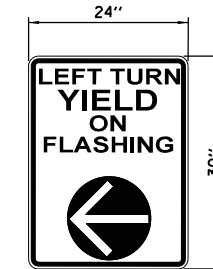


TRAFFIC POLE #3
 WILLIAM KUMPF BOULEVARD AND
 JEFFERSON AVENUE
 SOUTHBOUND APPROACH



TRAFFIC POLE #5
 WILLIAM KUMPF BOULEVARD AND
 JEFFERSON AVENUE
 WESTBOUND APPROACH

- M4-5 (24" X 12")
- M3-2 (24" X 12")
- M1-1 (24" X 24")
- M6-1L (21" X 15")



SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 3 REQUIRED



R10-3e

- NOTES:**
- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 - ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 - ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 - ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
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Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE / WILLIAM KUMPF BOULEVARD
 MAST ARM LOADING DIAGRAM**

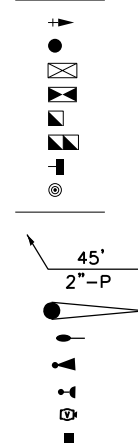
SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 128
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED

DESCRIPTION

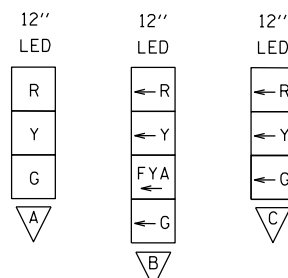


SIGNAL HEAD WITH BACKPLATE
 SIGNAL/PEDESTRIAN PUSH BUTTON POST
 EXISTING CONTROLLER
 PROPOSED CONTROLLER
 HANDHOLE
 DOUBLE HANDHOLE
 PEDESTRIAN COUNTDOWN SIGNAL HEAD
 APS PEDESTRIAN PUSH BUTTON
 CONDUIT

LENGTH

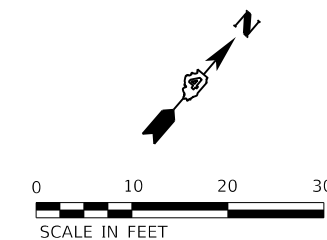
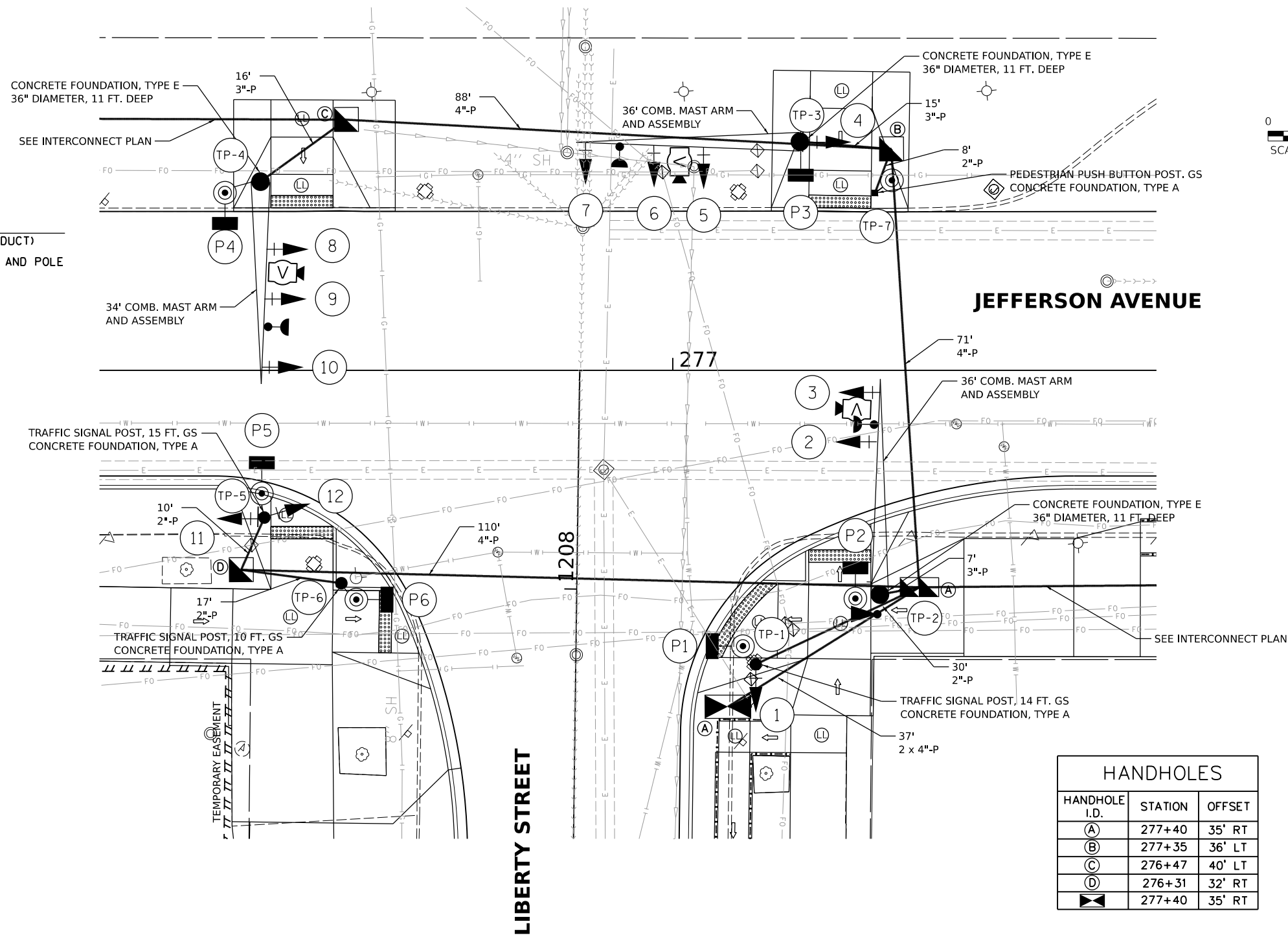
SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
 LUMINAIRE ON MAST ARM POLE
 EVP GPS ANTENNA
 CONFIRMATION BEACON
 VIDEO VEHICLE DETECTOR
 PEDESTRIAN PUSH BUTTON POST



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 2, 3, 4, 5, 6, 8, 9, 11
B	10, 12
C	7

NOTE:
 USE EXISTING SERVICE INSTALLATION IN PLACE.



HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
A	277+40	35' RT
B	277+35	36' LT
C	276+47	40' LT
D	276+31	32' RT
	277+40	35' RT

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
1	277+13	47' RT
2	277+33	36' RT
3	277+20	37' LT
4	276+34	30' LT
5	276+34	24' RT
6	276+47	34' RT
7	277+33	29' LT

DESIGNED EMS 8/16/2021 12:00:00 AM
 DRAWN RLA 8/16/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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Final

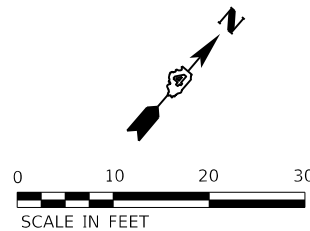
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PLOT DATE	= 8/21/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

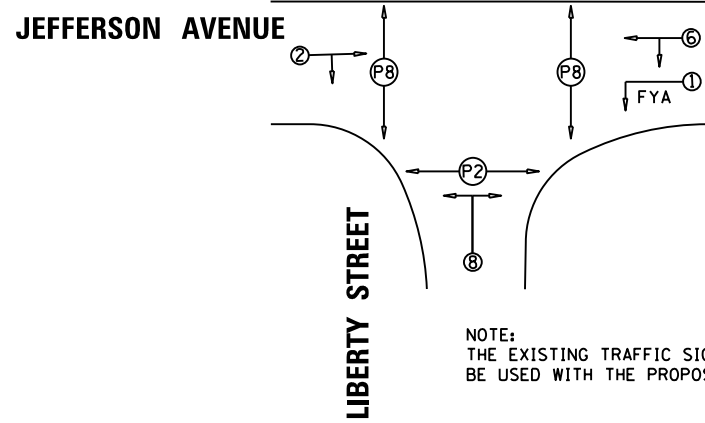
**JEFFERSON AVENUE / LIBERTY STREET
 SIGNAL PLAN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	129
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



PHASE DESIGNATION DIAGRAM

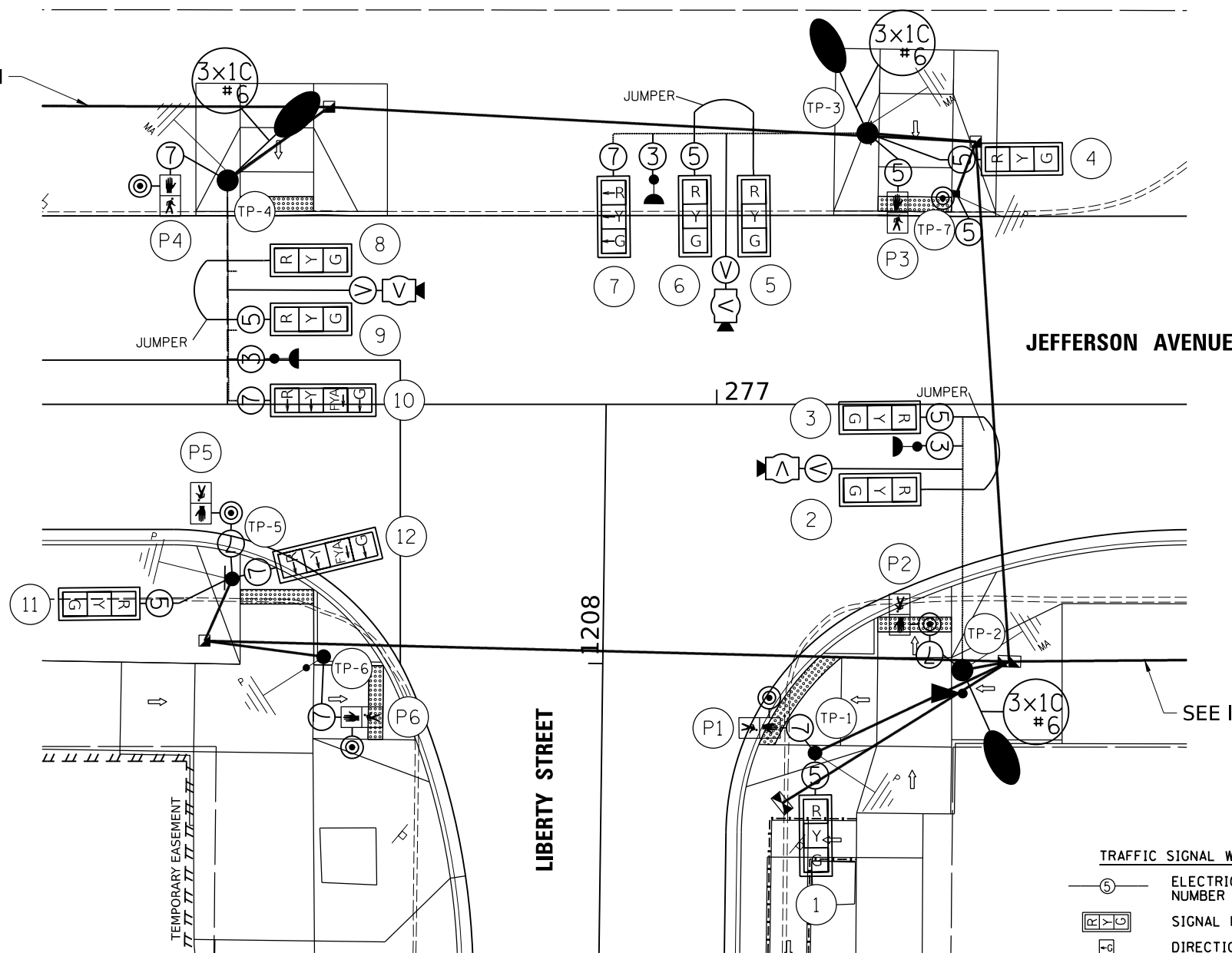


NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	5
SIGN PANEL - TYPE 2	SQ FT	45
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	65
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	38
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	343
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	557
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	519
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1362
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1527
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	557
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	33
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
CONFIRMATION BEACON	EACH	3
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
PEDESTRIAN PUSH-BUTTON POST	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

SEE INTERCONNECT PLAN



SEE INTERCONNECT PLAN

THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS #14
- ⊠ SIGNAL FACE WITH BACKPLATE
- ⊠ DIRECTIONAL SIGNAL SECTION
- ⊠ 12" SIGNAL SECTION
- ⊠ WALK/DON'T WALK SECTION + COUNT DOWN
- ⊠ LED CONFIRMATION BEACON
- ⊠ EVP GPS ANTENNA
- ⊠ VIDEO DETECTION AND POWER CABLE
- ⊠ GROUND WIRE (POLE)
- ⊠ GROUND WIRE (MAST ARM)
- ⊠ GROUND WIRE (HANDHOLE)
- ⊠ APS PEDESTRIAN PUSH BUTTON
- ⊠ LUMINAIRE
- ⊠ CONDUIT

DESIGNED: EMS 8/17/2021 12:00:00 AM
DRAWN: RLA 8/17/2021 12:00:00 AM
REVIEWED: TMA 3/24/2023 12:00:00 AM

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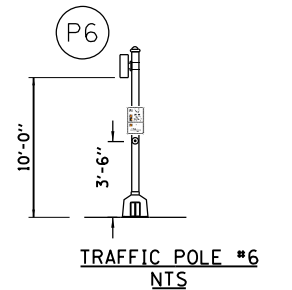
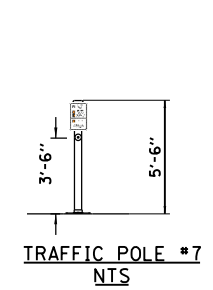
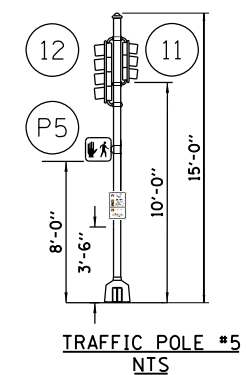
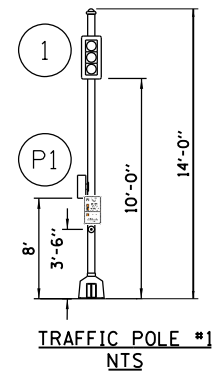
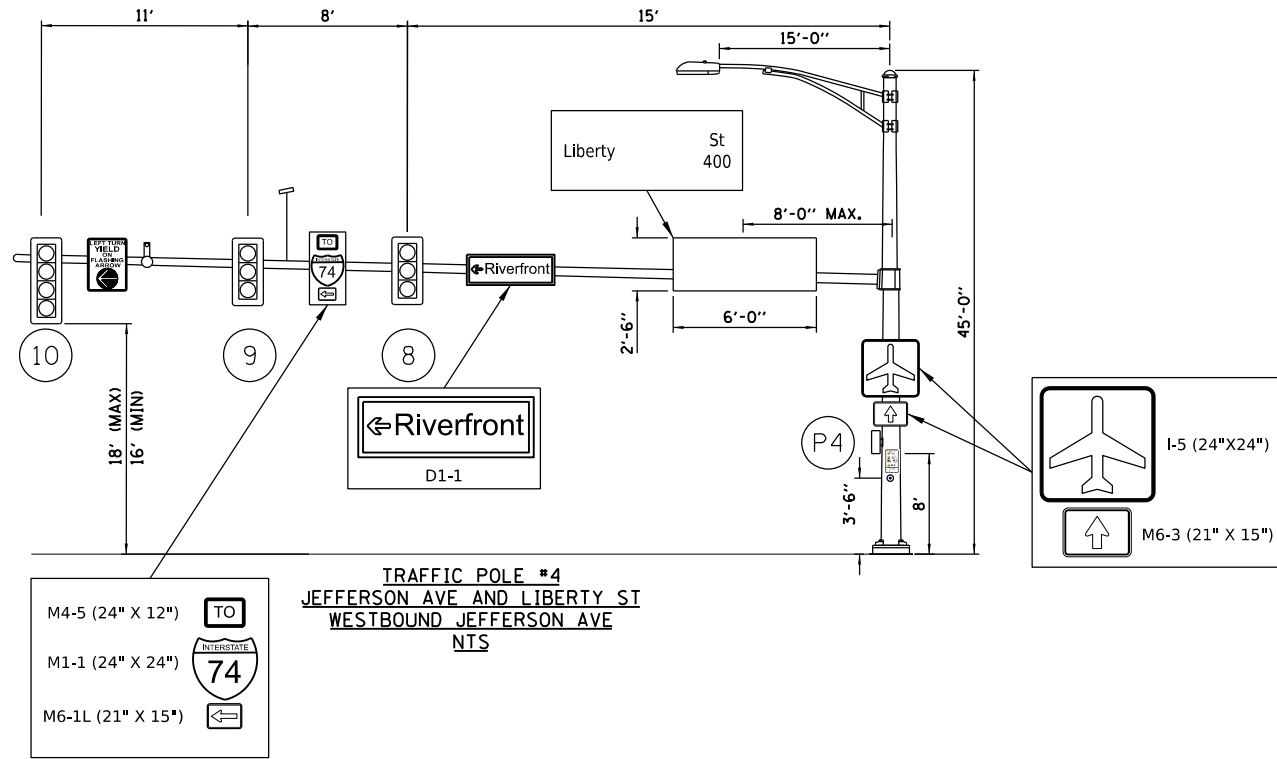
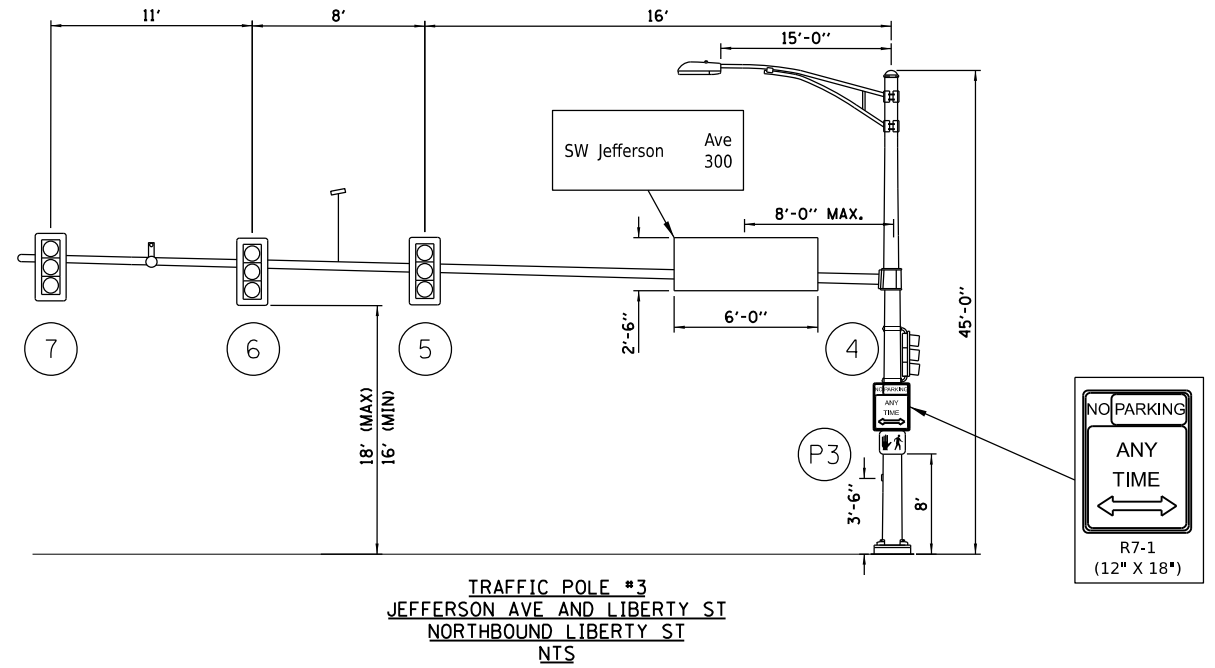
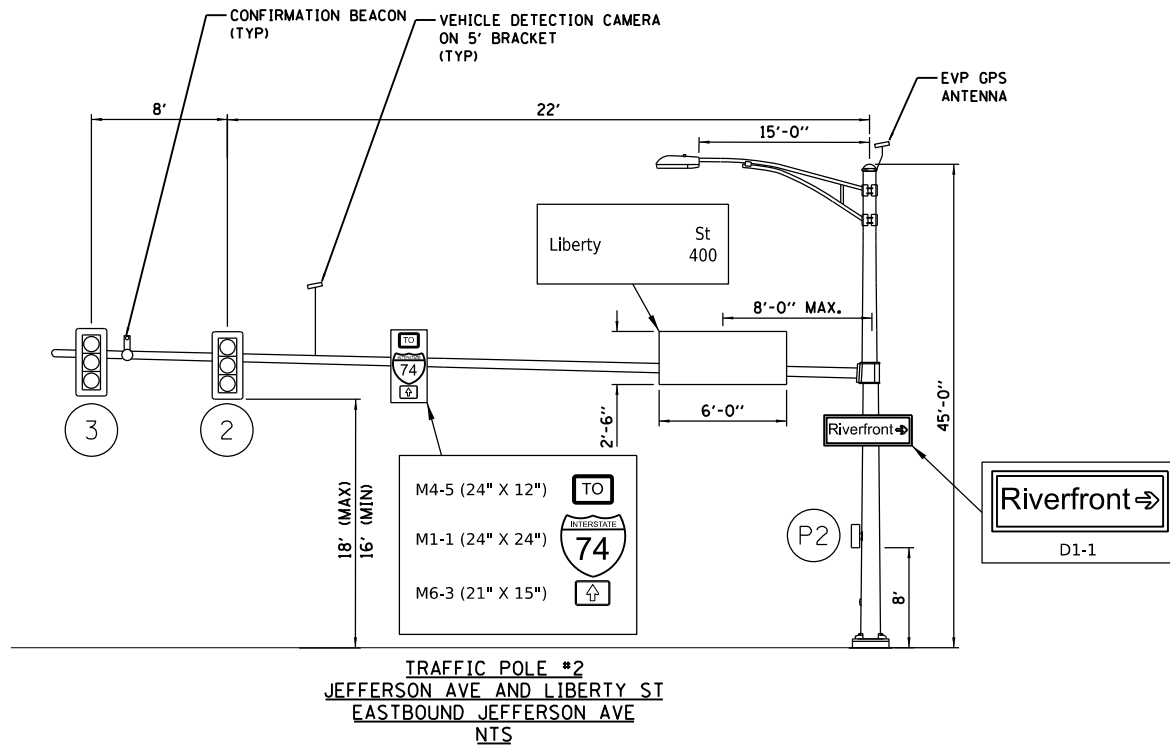
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

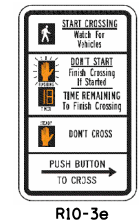
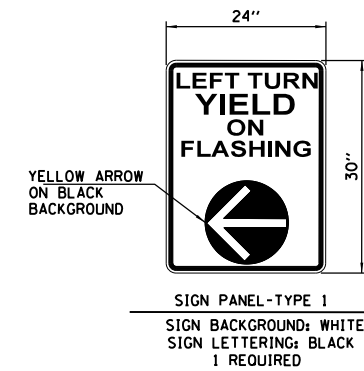
JEFFERSON AVENUE / LIBERTY STREET
CABLE PLAN

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 130
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



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 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / LIBERTY STREET			
MAST ARM LOADING DIAGRAM			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 131
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

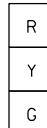
TRAFFIC SIGNAL PLAN LEGEND

PROPOSED

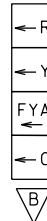
DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
 - SIGNAL POST
 - EXISTING CONTROLLER
 - PROPOSED CONTROLLER
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PEDESTRIAN COUNTDOWN SIGNAL HEAD
 - APS PEDESTRIAN PUSH BUTTON
- CONDUIT**
- LENGTH
 SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
 - LUMINAIRE ON MAST ARM POLE
 - EVP GPS ANTENNA
 - LED CONFIRMATION BEACON
 - VIDEO VEHICLE DETECTOR
 - PEDESTRIAN PUSH BUTTON POST
 - CCTV CAMERA

12" LED



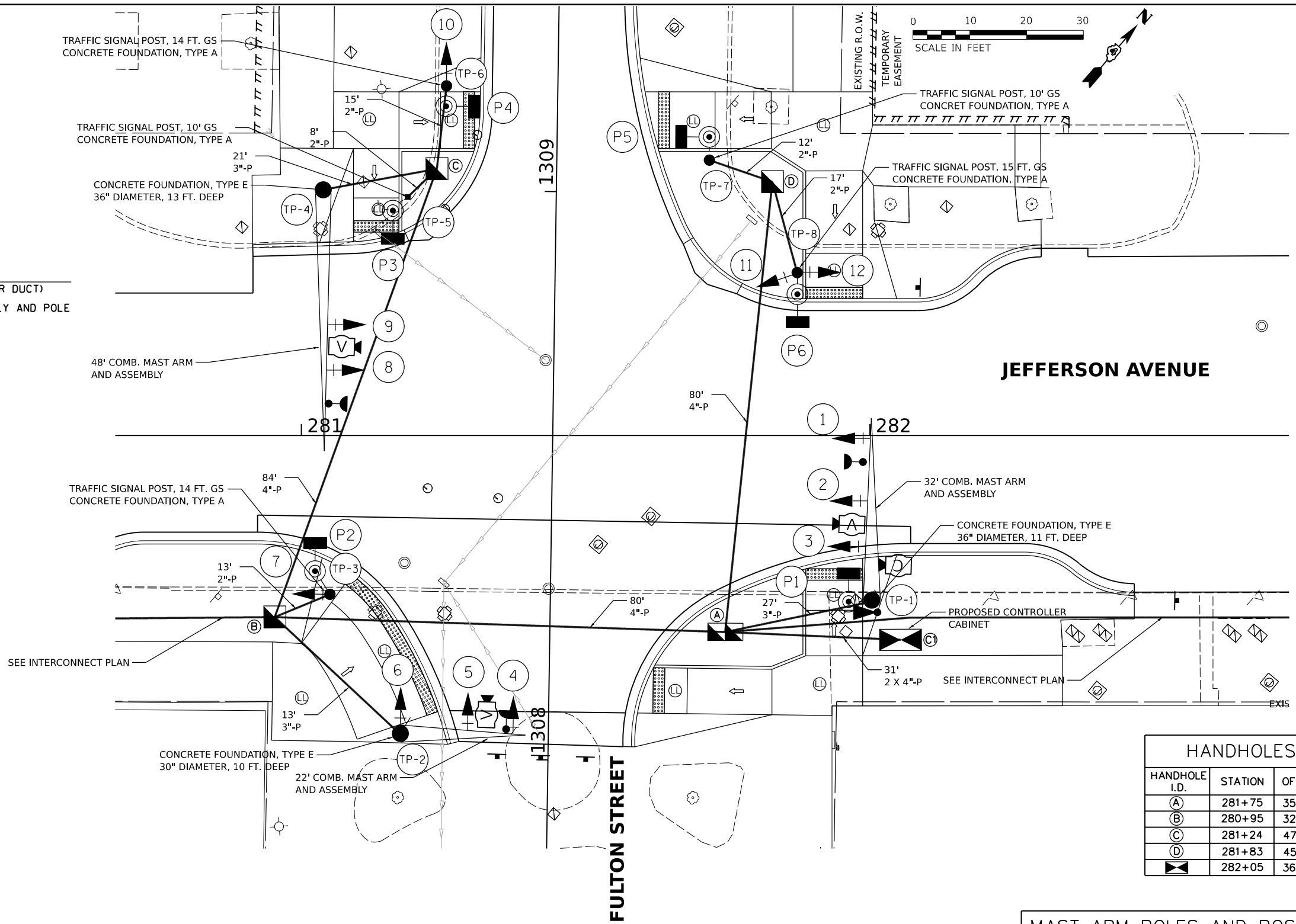
12" LED



SIGNAL HEADS

SIGNAL TYPE	SIGNAL HEAD I.D.
A	2, 3, 4, 5, 6, 7, 8, 9, 10, 12
B	1, 11

NOTE:
 SEE LIGHTING PLANS FOR SERVICE INSTALLATION.



HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
A	281+75	35' RT
B	280+95	32' RT
C	281+24	47' LT
D	281+83	45' LT
	282+05	36' RT

MAST ARM POLES AND POSTS

TRAFFIC POLE I.D.	STATION	OFFSET
1	282+00	29' RT
2	281+17	53' RT
3	281+05	05' RT
4	281+04	29' RT
5	281+19	41' LT
6	281+26	42' LT
7	281+72	62' LT
8	281+87	48' LT

DESIGNED EMS 8/16/2021 12:00:00 AM
 DRAWN RLA 8/16/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: h:\traffic_signal - Plan 3
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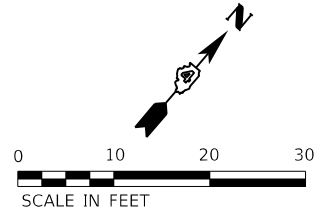
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

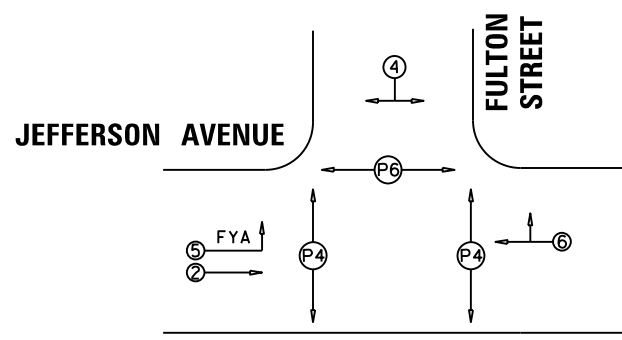
**JEFFERSON AVENUE / FULTON STREET
 SIGNAL PLAN**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 132
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



PHASE DESIGNATION DIAGRAM

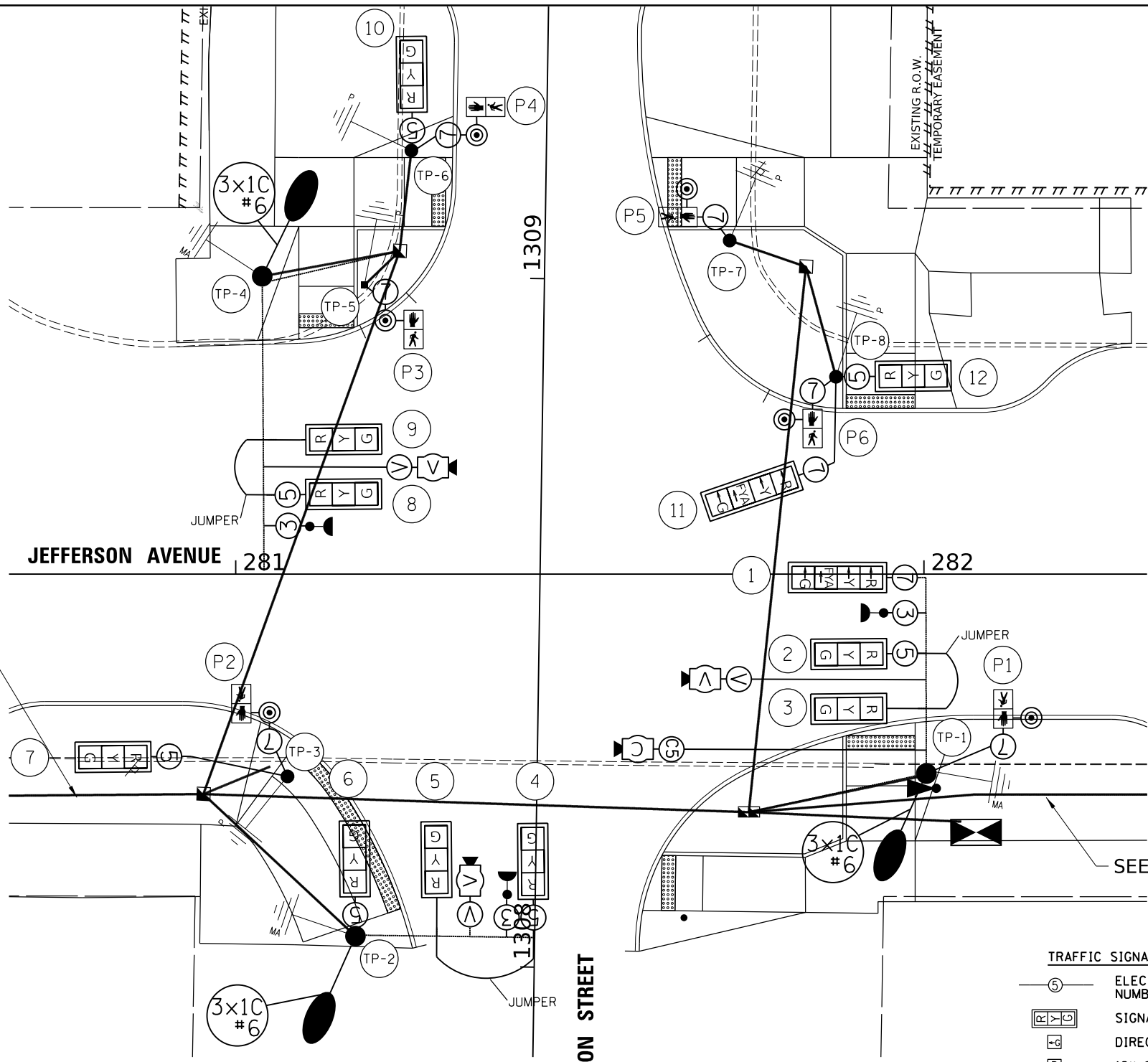


NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

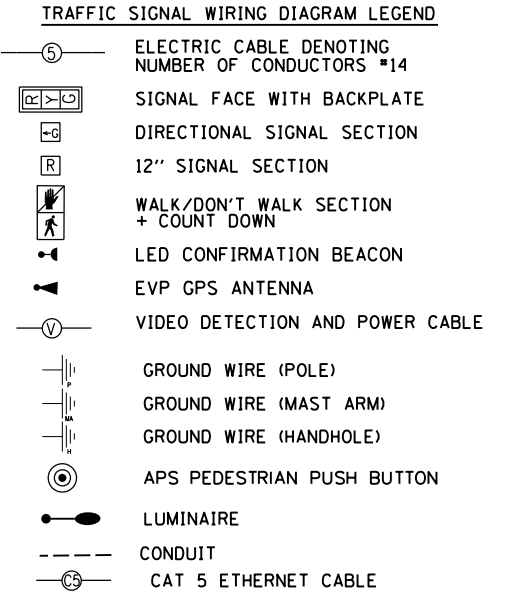
SEE INTERCONNECT PLAN

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	10
SIGN PANEL - TYPE 2	SQ FT	60
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	48
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	79
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	306
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	628
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	556
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1388
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1556
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	543
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	15
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	24
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	7
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
CONFIRMATION BEACON	EACH	3
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	122
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	7
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



SEE INTERCONNECT PLAN



DESIGNED EMS 8/17/2021 12:00:00 AM
 DRAWN RLA 8/17/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: traffic_signal - Plan 3
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Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

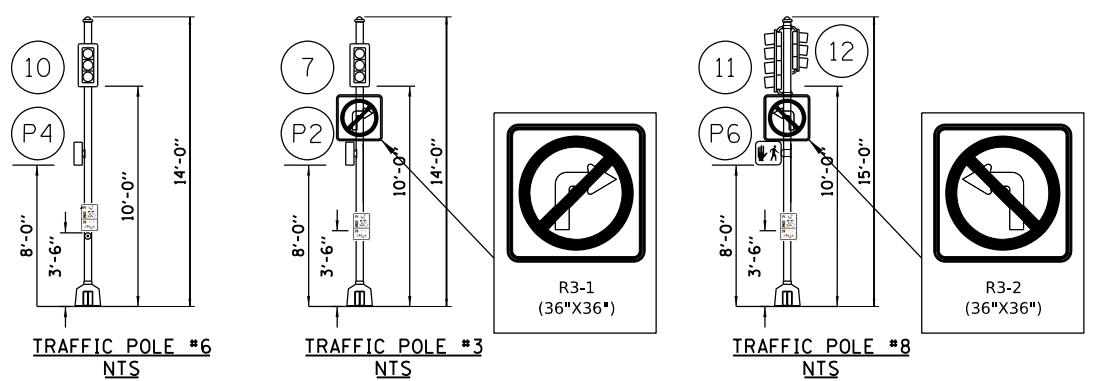
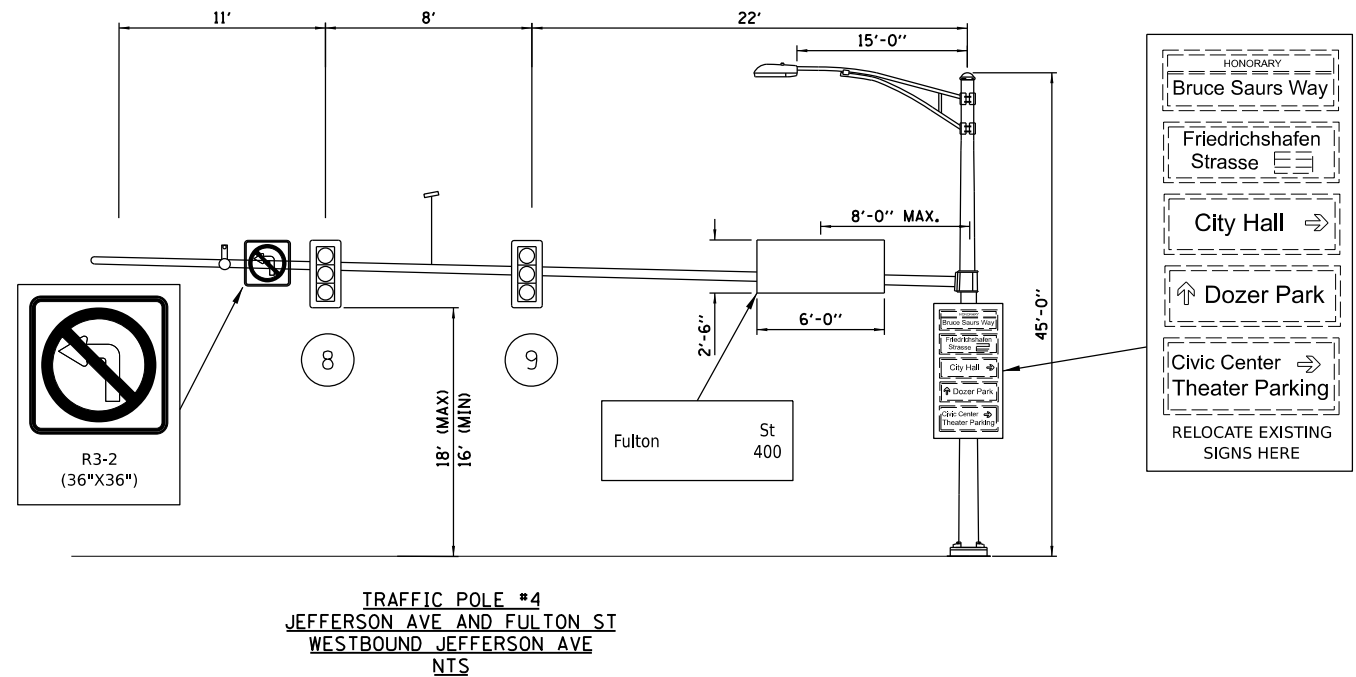
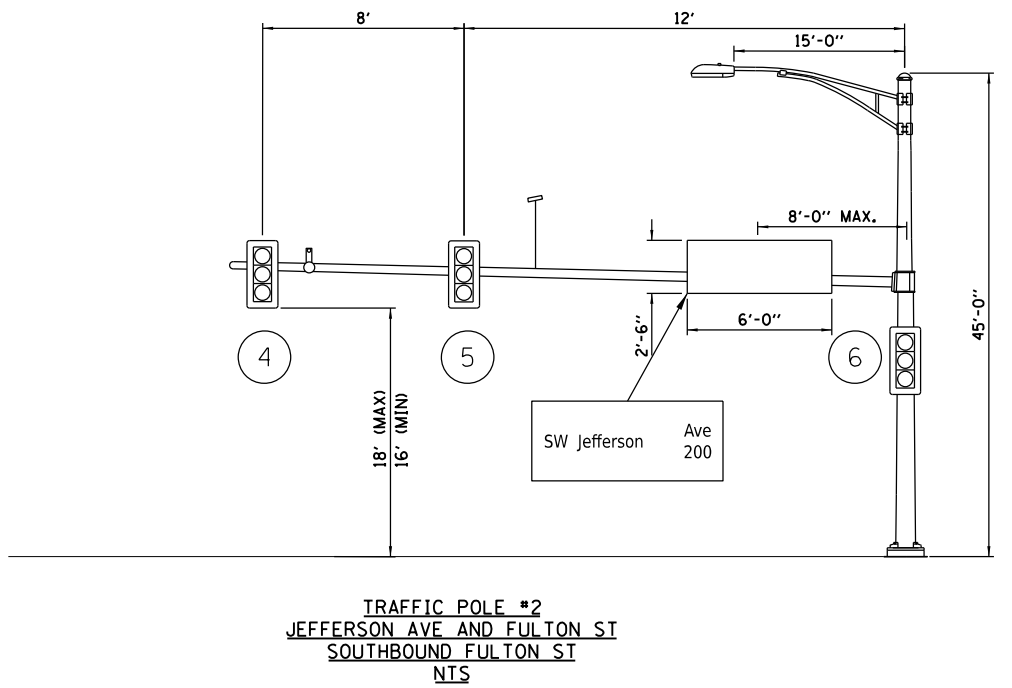
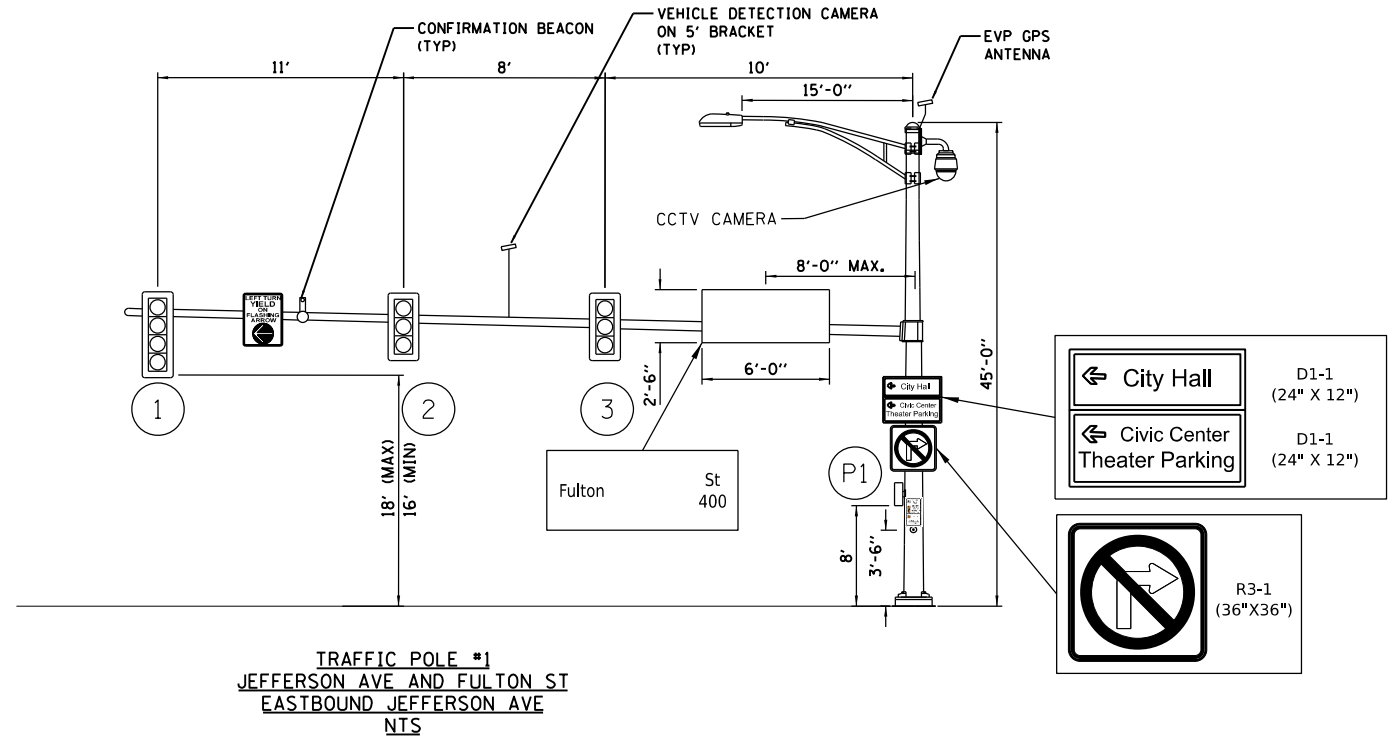
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / FULTON STREET
CABLE PLAN

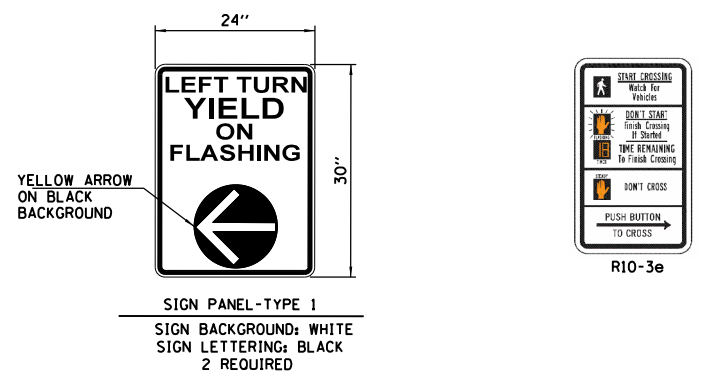
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	133
	C-94-021-21	CONTRACT NO. 89767		

ILLINOIS FED. AID PROJECT 1CDZ(284)



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
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Final	USER NAME = anderson0846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

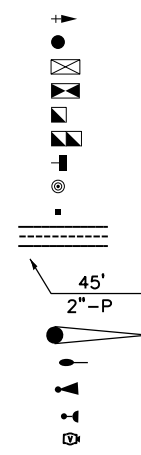
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / FULTON STREET			
MAST ARM LOADING DIAGRAM			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 134
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED



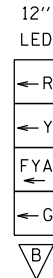
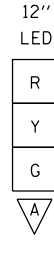
DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- PEDESTRIAN COUNTDOWN SIGNAL HEAD
- APS PEDESTRIAN PUSH BUTTON
- PEDESTRIAN PUSH BUTTON POST
- CONDUIT

LENGTH

SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE LUMINAIRE ON MAST ARM POLE
- EVP GPS ANTENNA
- LED CONFIRMATION BEACON
- VIDEO VEHICLE DETECTOR



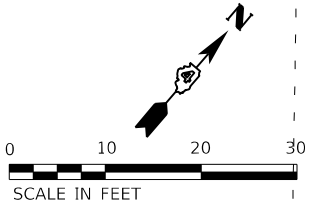
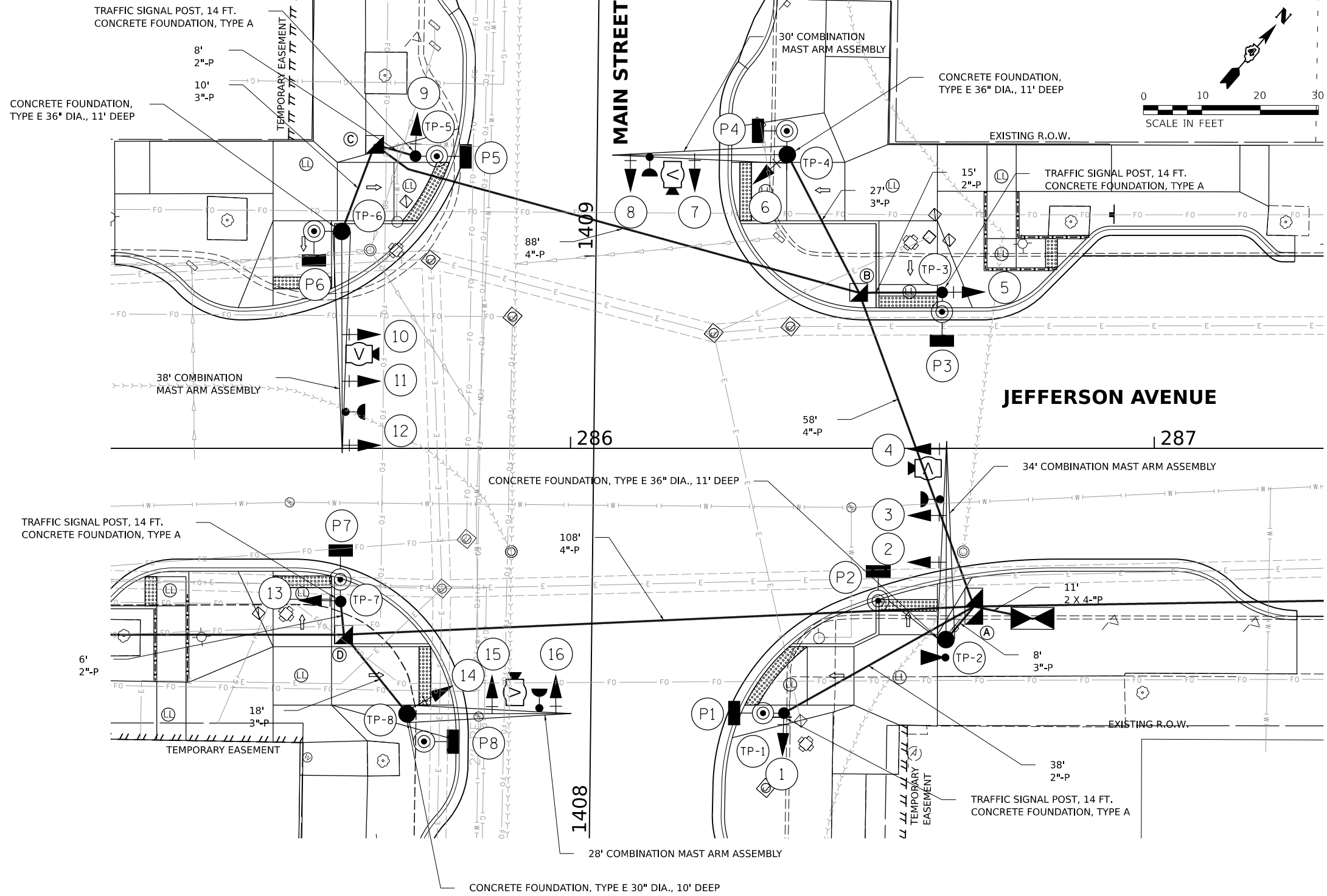
SIGNAL HEADS

SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 2, 3, 5, 7, 8, 9, 10, 11, 13, 15, 16
B	4, 6, 12, 14

NOTE:
SEE LIGHTING PLANS FOR SERVICE INSTALLATION.

TRAFFIC SIGNAL POST, 14 FT.
CONCRETE FOUNDATION, TYPE A

CONCRETE FOUNDATION,
TYPE E 36" DIA., 11' DEEP



HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
(A)	286+69	27' RT
(B)	286+49	27' LT
(C)	285+66	52' LT
(D)	285+62	32' RT
⊠	286+79	29' RT

MAST ARM POLES AND POSTS

TRAFFIC POLE I.D.	STATION	OFFSET
①	286+37	45' RT
②	286+64	33' RT
③	286+64	27' LT
④	286+37	50' LT
⑤	285+73	50' LT
⑥	285+61	37' LT
⑦	285+61	26' RT
⑧	285+72	46' RT

DESIGNED EMS 8/16/2021 12:00:00 AM
 DRAWN RLA 8/16/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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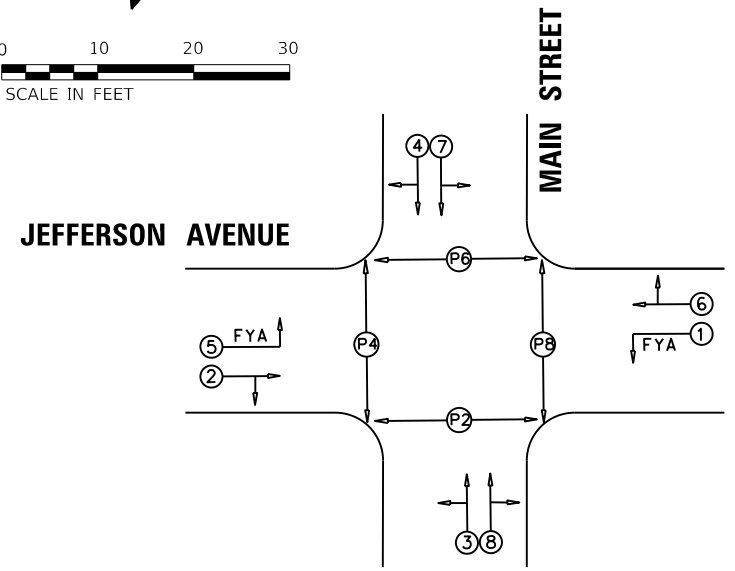
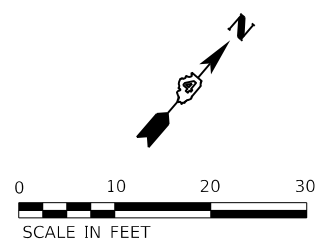
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PLOT DATE	= 8/21/2023	DATE	3/24/2023 12:00:00	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /MAIN STREET
 SIGNAL PLAN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	135
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

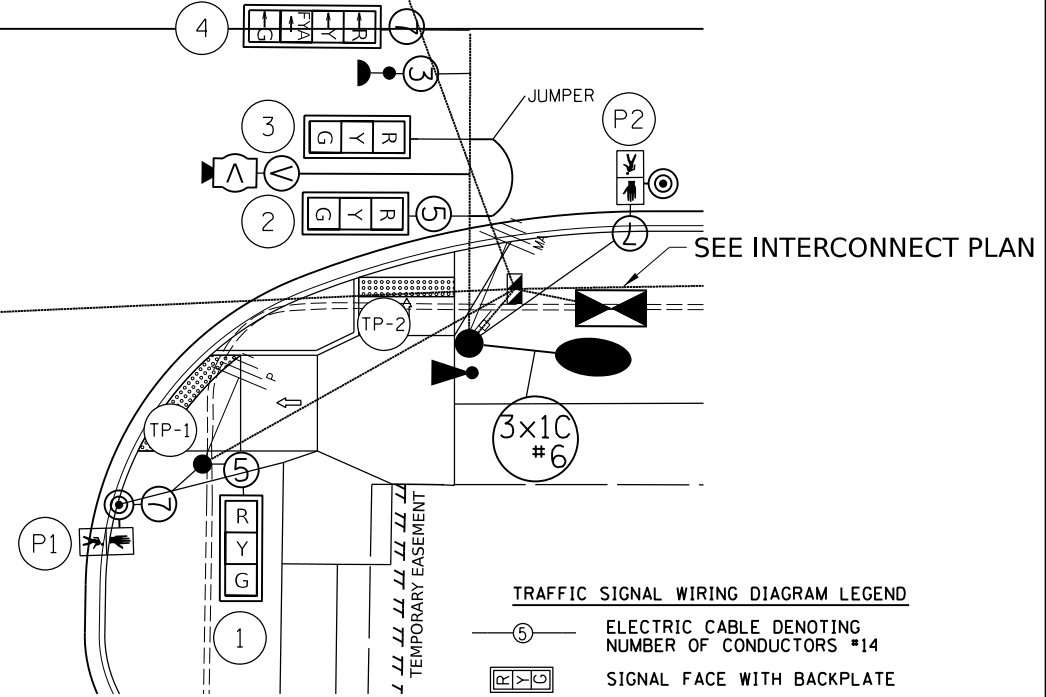
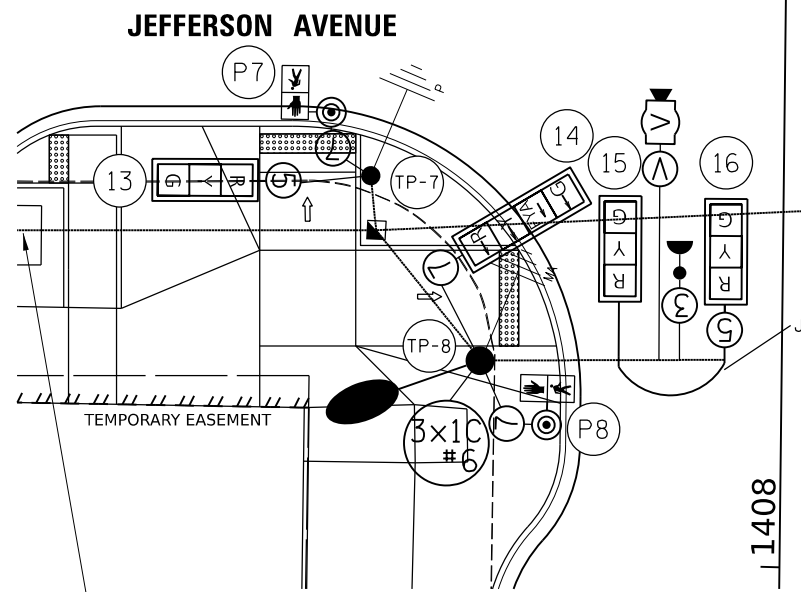
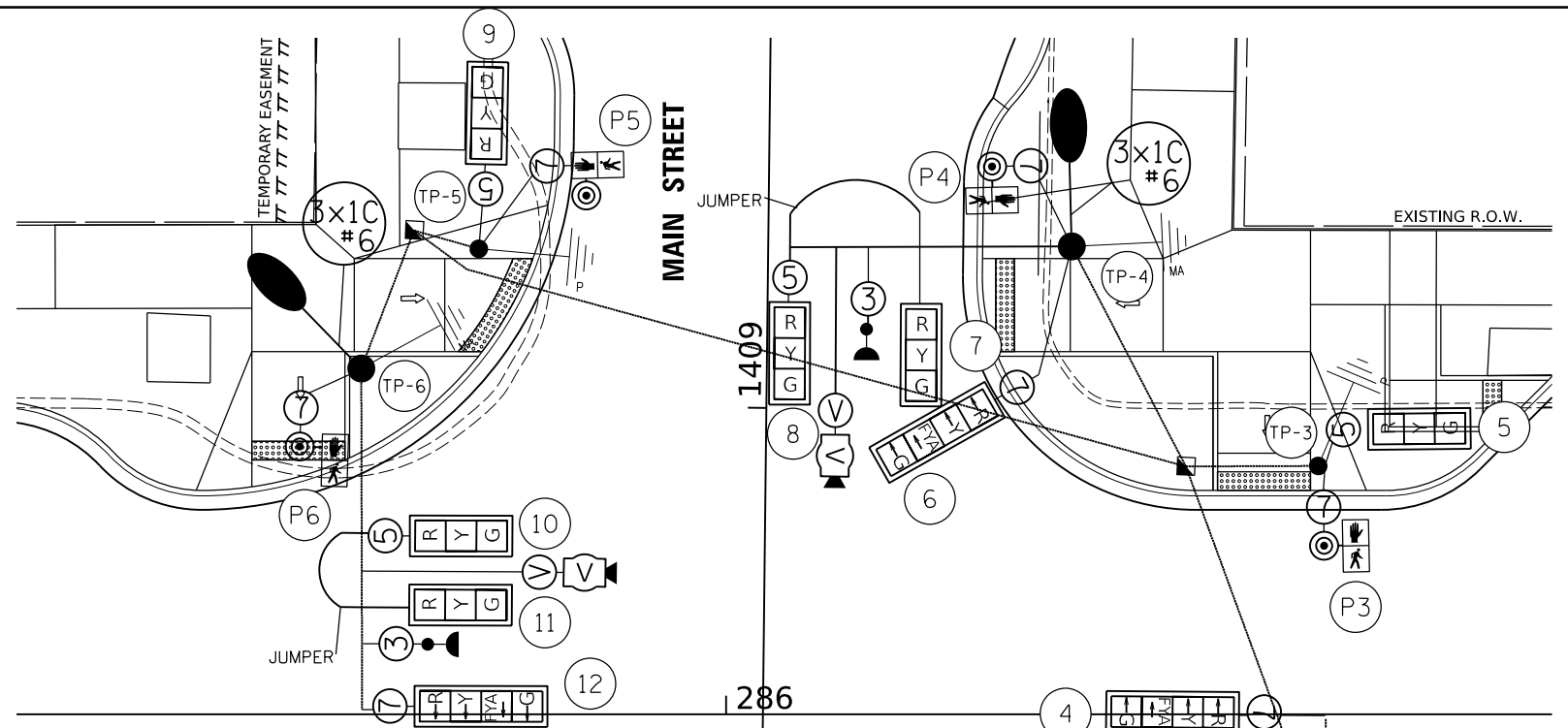


PHASE DESIGNATION DIAGRAM

NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	10
SIGN PANEL - TYPE 2	SQ FT	60
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	67
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	63
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	276
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2103
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	735
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1266
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1809
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	552
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	33
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
 - STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS *14
- [R>G] SIGNAL FACE WITH BACKPLATE
- [>] DIRECTIONAL SIGNAL SECTION
- [R] 12" SIGNAL SECTION
- [WALK/DO NOT WALK] WALK/DON'T WALK SECTION + COUNT DOWN
- [LED] LED CONFIRMATION BEACON
- [GPS] EVP GPS ANTENNA
- [V] VIDEO DETECTION AND POWER CABLE
- [GND] GROUND WIRE (POLE)
- [GND] GROUND WIRE (MAST ARM)
- [PUSH] APS PEDESTRIAN PUSH BUTTON
- [LUM] LUMINAIRE
- [CON] CONDUIT

DESIGNED: EMS 8/17/2021 12:00:00 AM
DRAWN: RLA 8/17/2021 12:00:00 AM
REVIEWED: TMA 3/24/2023 12:00:00 AM

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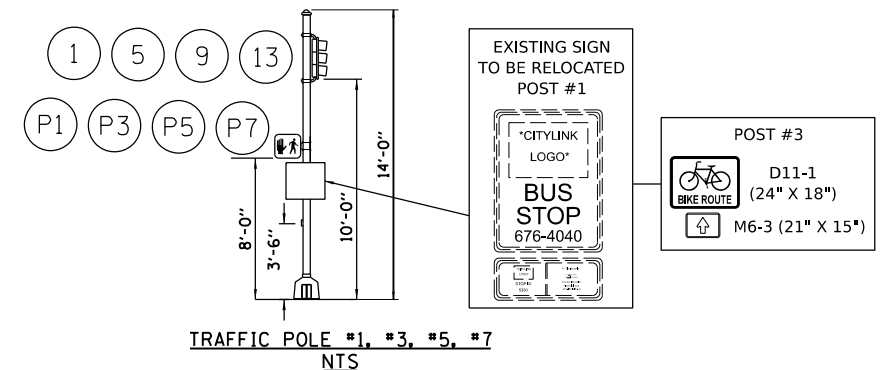
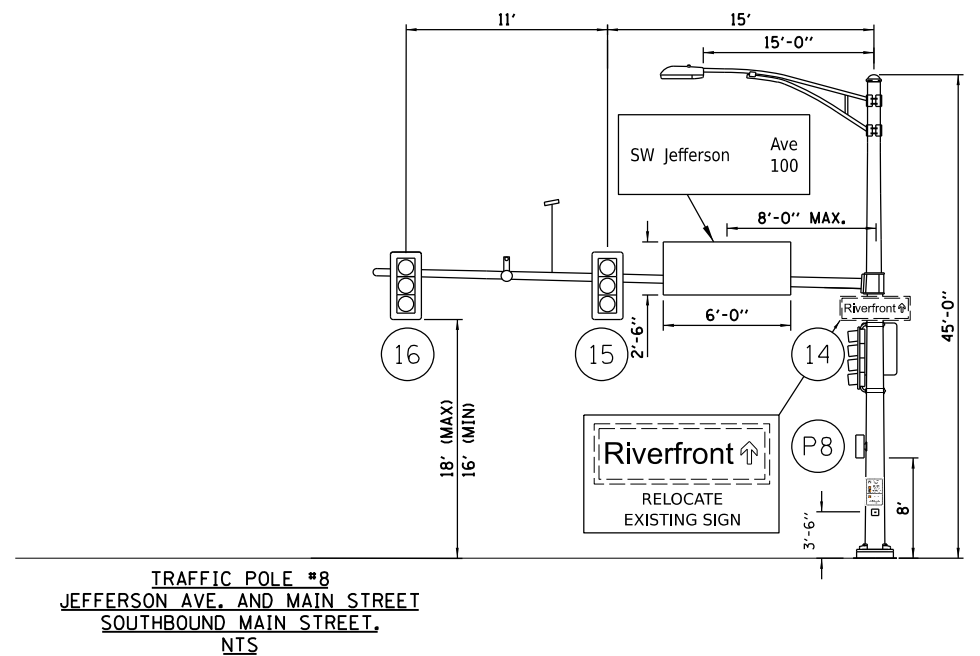
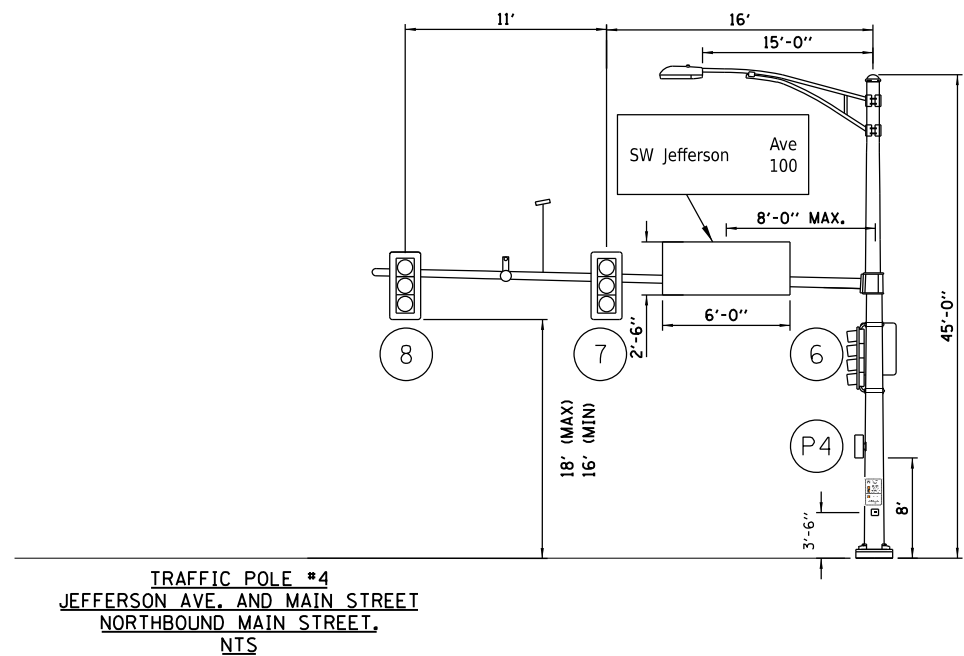
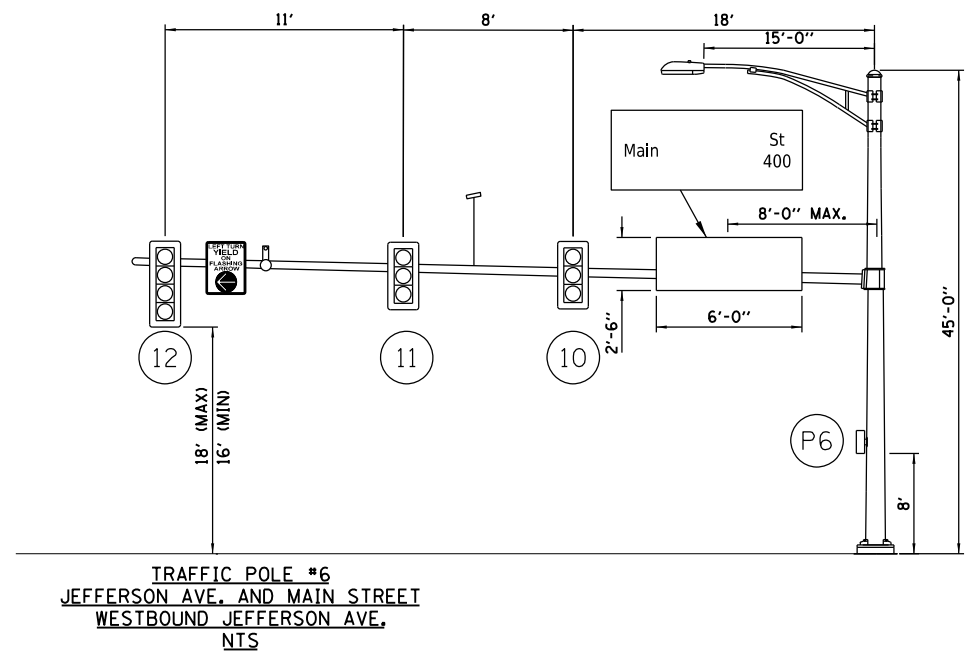
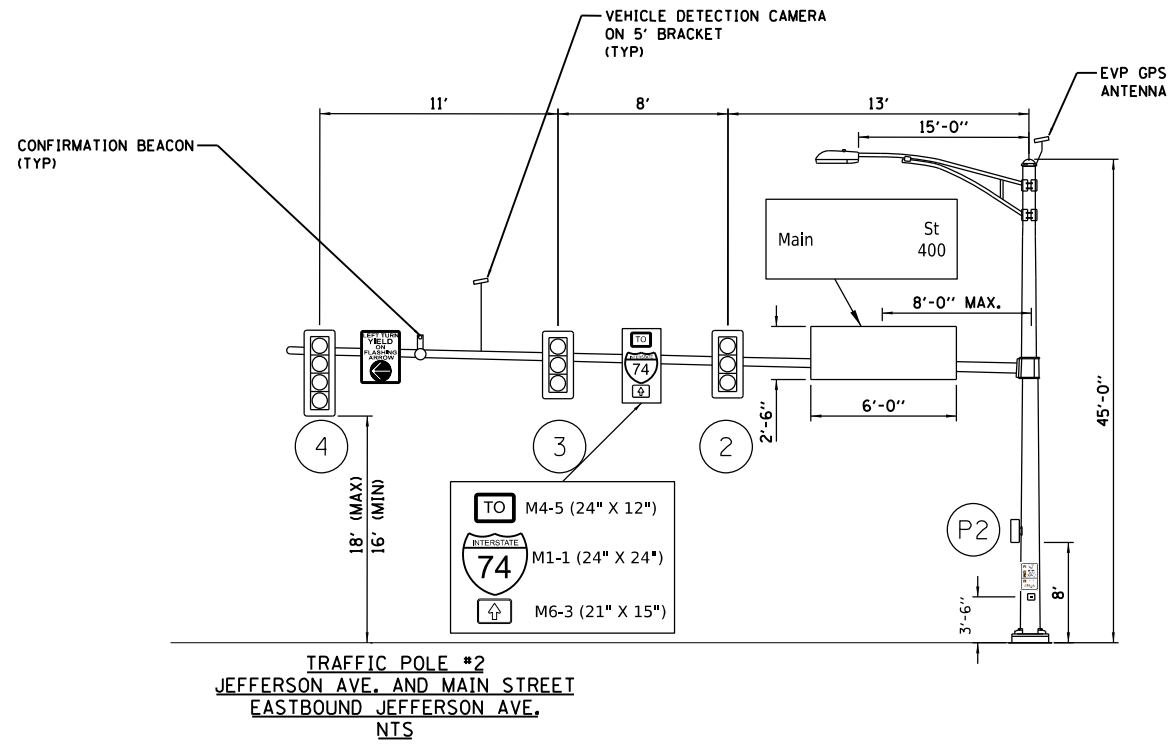
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

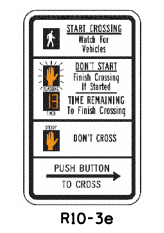
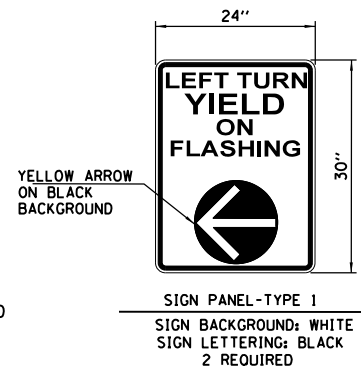
JEFFERSON AVENUE /MAIN STREET
CABLE PLAN

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 136
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
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		DRAWN - RLA	REVISED -
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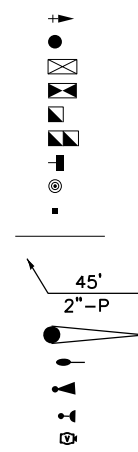
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE /MAIN STREET MAST ARM LOADING DIAGRAM			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 137
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED



DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- PEDESTRIAN COUNTDOWN SIGNAL HEAD
- PUSH BUTTON
- PEDESTRIAN PUSH BUTTON POST
- CONDUIT

LENGTH

SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- LUMINAIRE ON MAST ARM POLE
- EVP GPS ANTENNA
- LED CONFIRMATION BEACON
- VIDEO VEHICLE DETECTOR

12" LED

LED

R

Y

G

A

12" LED

LED

R

Y

FYA

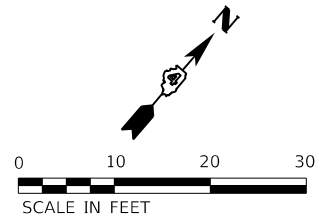
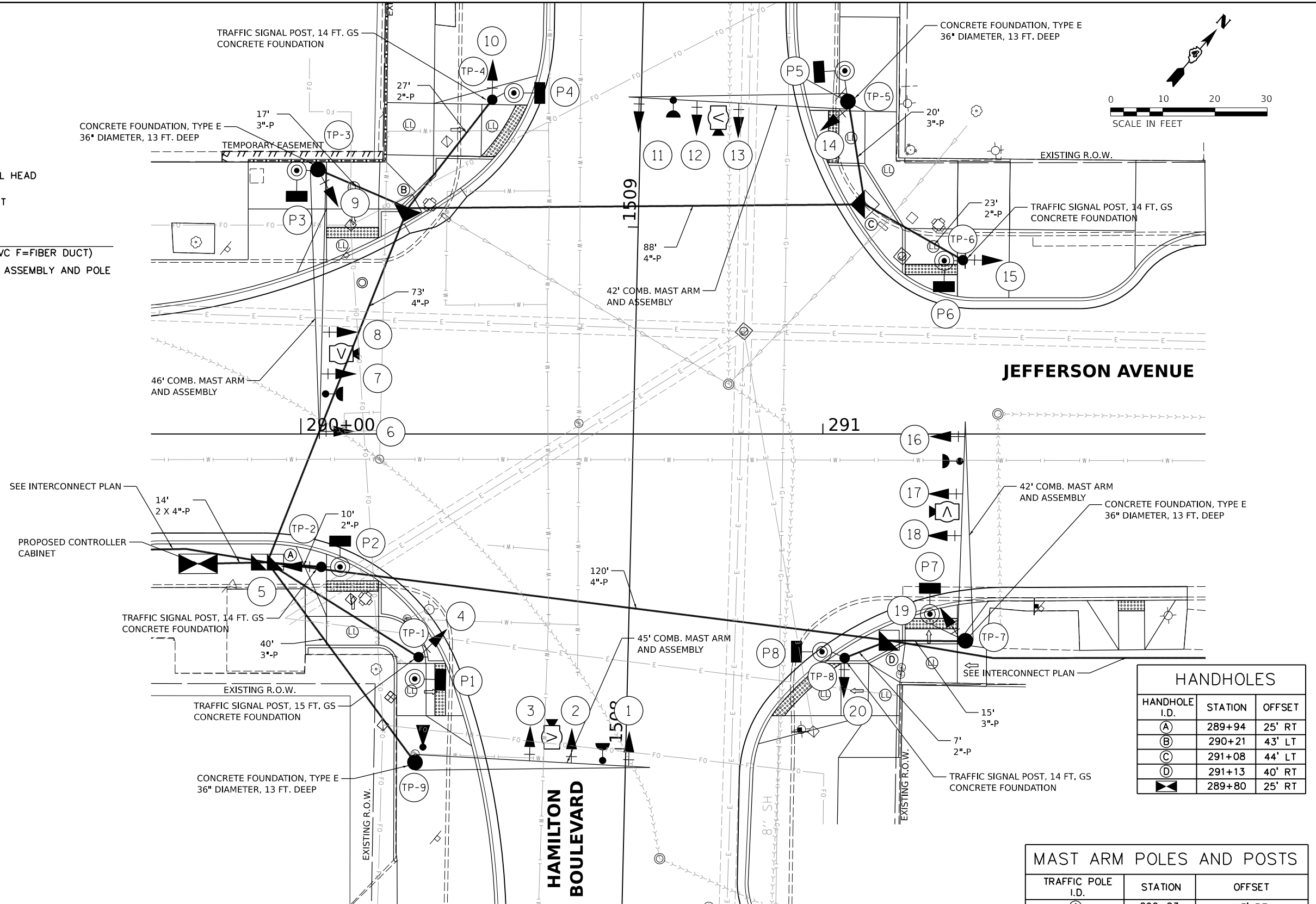
G

B

SIGNAL HEADS

SIGNAL TYPE	SIGNAL HEAD I.D.
A	2, 3, 5, 7, 8, 10, 12, 13, 15, 17, 18, 20
B	1, 4, 6, 9, 11, 14, 16, 19,

NOTE: SEE LIGHTING PLANS FOR SERVICE INSTALLATION.



HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
(A)	289+94	25' RT
(B)	290+21	43' LT
(C)	291+08	44' LT
(D)	291+13	40' RT
(E)	289+80	25' RT

MAST ARM POLES AND POSTS

TRAFFIC POLE I.D.	STATION	OFFSET
1	290+23	43' RT
2	290+04	25' RT
3	290+03	51' LT
4	290+37	64' LT
5	291+05	64' LT
6	291+27	33' LT
7	291+27	40' RT
8	291+04	43' RT
9	290+22	63' RT

DESIGNED: EMS 8/16/2021 12:00:00 AM
 DRAWN: RLA 8/16/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: traffic-signal - Plan 5
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Final	USER NAME: ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

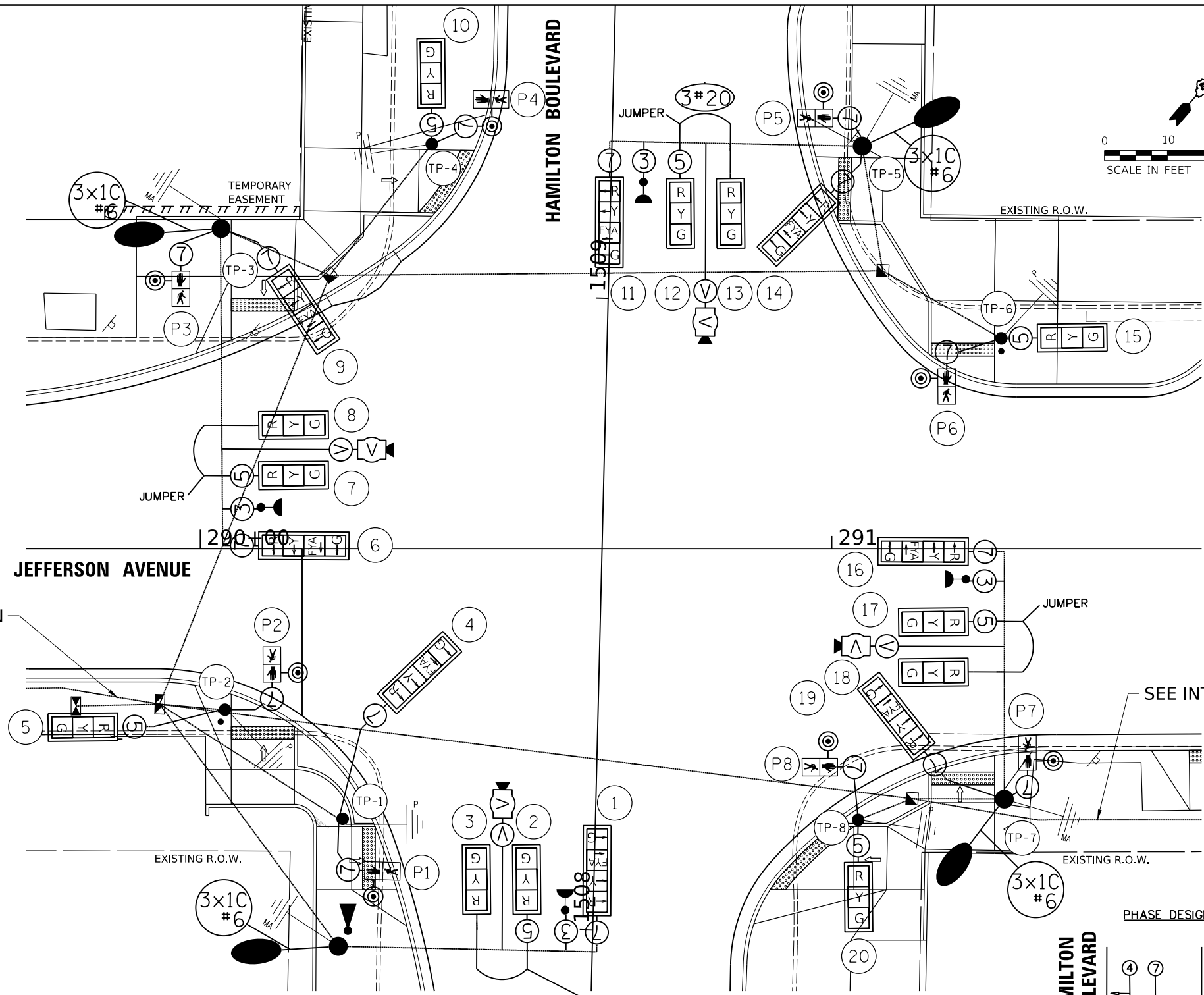
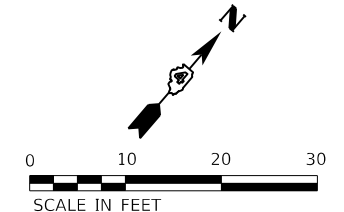
**JEFFERSON AVENUE / HAMILTON BOULEVARD
 SIGNAL PLAN**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 138
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS #14
- SIGNAL FACE WITH BACKPLATE
- DIRECTIONAL SIGNAL SECTION
- 12" SIGNAL SECTION
- WALK/DON'T WALK SECTION + COUNT DOWN
- LED CONFIRMATION BEACON
- EVP GPS ANTENNA
- VIDEO DETECTION AND POWER CABLE
- GROUND WIRE (POLE)
- GROUND WIRE (MAST ARM)
- PEDESTRIAN PUSHBUTTON
- LUMINAIRE
- CONDUIT



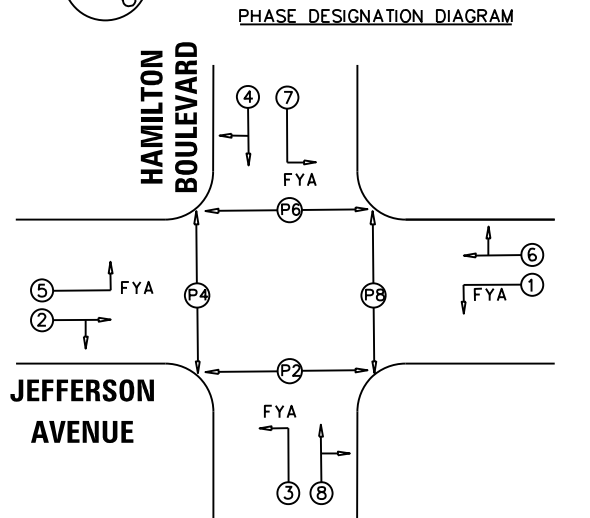
SEE INTERCONNECT PLAN

SEE INTERCONNECT PLAN

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	20
SIGN PANEL - TYPE 2	SQ FT	60
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	105
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	102
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	309
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	975
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	879
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1377
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2818
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	675
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 45 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	15
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	20
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

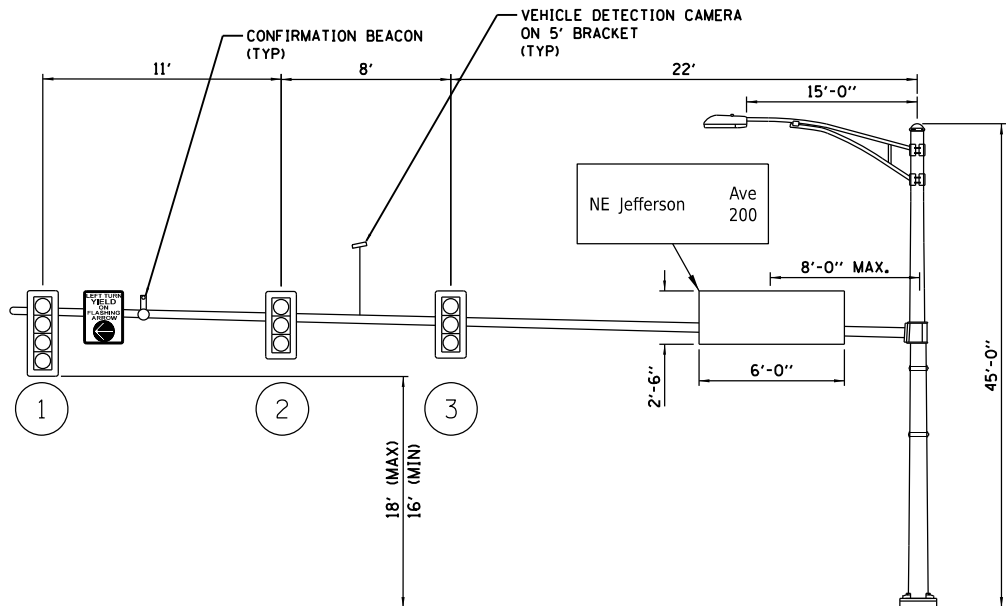
NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.



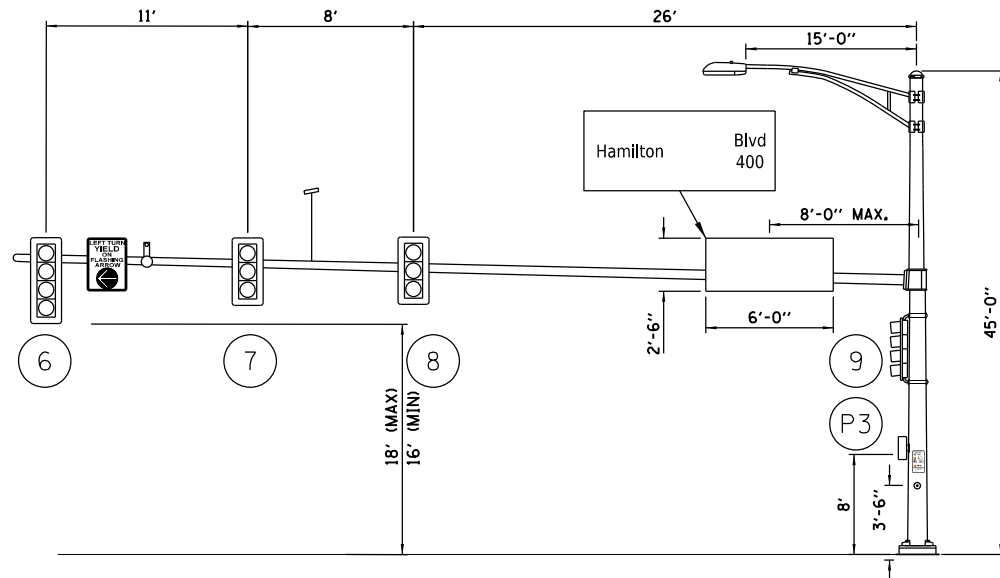
DESIGNED: EMS 8/17/2021 12:00:00 AM
 DRAWN: RLA 8/17/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM
 MODEL: traffic_signal - Plan 5
 FILE NAME: E:\03031\022942\CD\RoadSheet\csh-cable.dwg



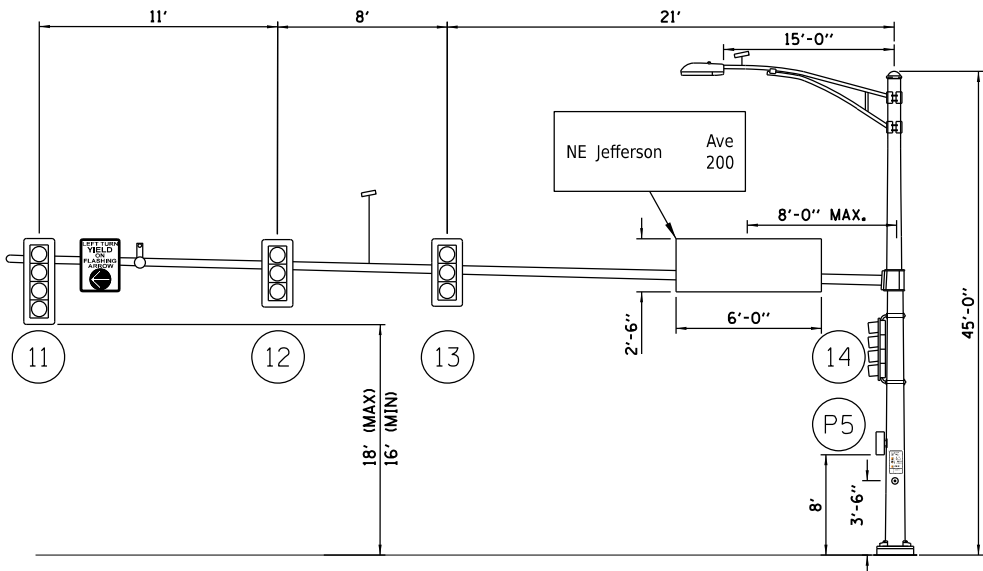
Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE / HAMILTON BOULEVARD CABLE PLAN	F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 139
	PLOT SCALE = 0.16666667' / in.	CHECKED - TMA	REVISED -			SCALE: 1"=10'	SHEET OF SHEETS STA. TO STA.	C-94-021-21 CONTRACT NO. 89767		ILLINOIS FED. AID PROJECT 1CDZ(284)



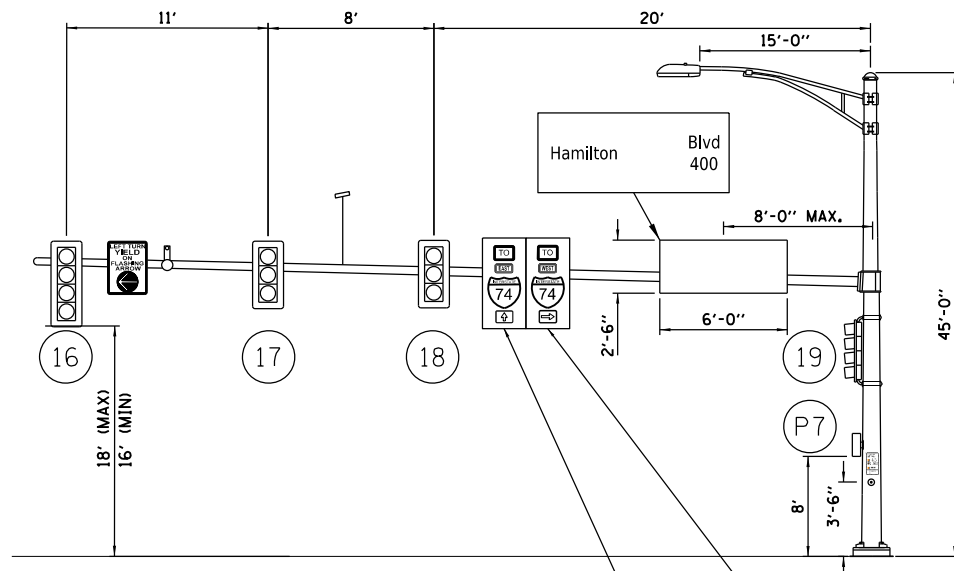
TRAFFIC POLE #9
 JEFFERSON AVE AND HAMILTON BLVD
 SOUTHBOUND HAMILTON BLVD,
 NTS



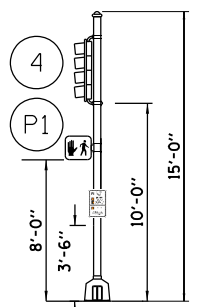
TRAFFIC POLE #3
 JEFFERSON AVE AND HAMILTON BLVD
 WESTBOUND JEFFERSON AVE
 NTS



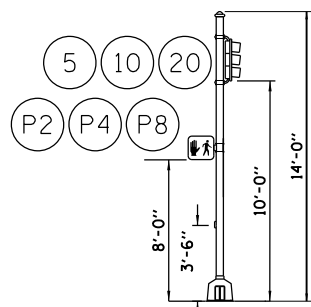
TRAFFIC POLE #5
 JEFFERSON AVE AND HAMILTON BLVD
 NORTHBOUND HAMILTON BLVD
 NTS



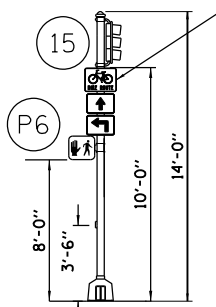
TRAFFIC POLE #7
 JEFFERSON AVE AND HAMILTON BLVD
 EASTBOUND JEFFERSON AVE
 NTS



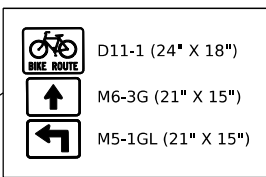
TRAFFIC POLE #1
 NTS



TRAFFIC POLE #2, #4, #8
 NTS



TRAFFIC POLE #6
 NTS



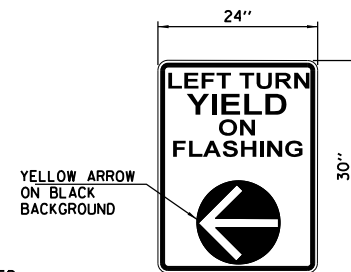
NOTES:

SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.

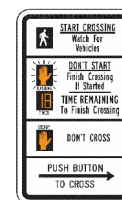
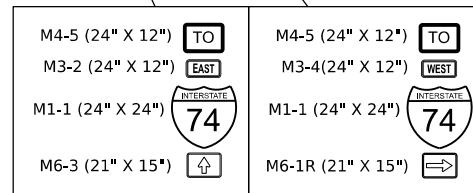
ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.

ALL SIGNS TO HAVE TYPE ZZ SHEETING.

ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 4 REQUIRED



R10-3e

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hdsdfig.dwg; user: rlan1
 FILE NAME: R:\2023\18022924\CD\Road\Sheet\Sheet\hdsdfig05.dgn

Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

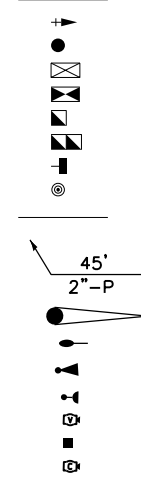
**JEFFERSON AVENUE / HAMILTON BOULEVARD
 MAST ARM LOADING DIAGRAM**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 140
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED



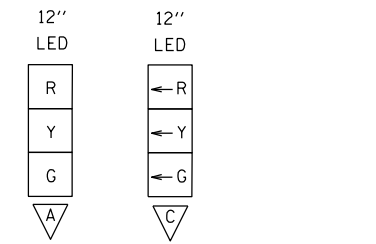
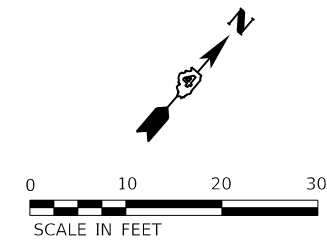
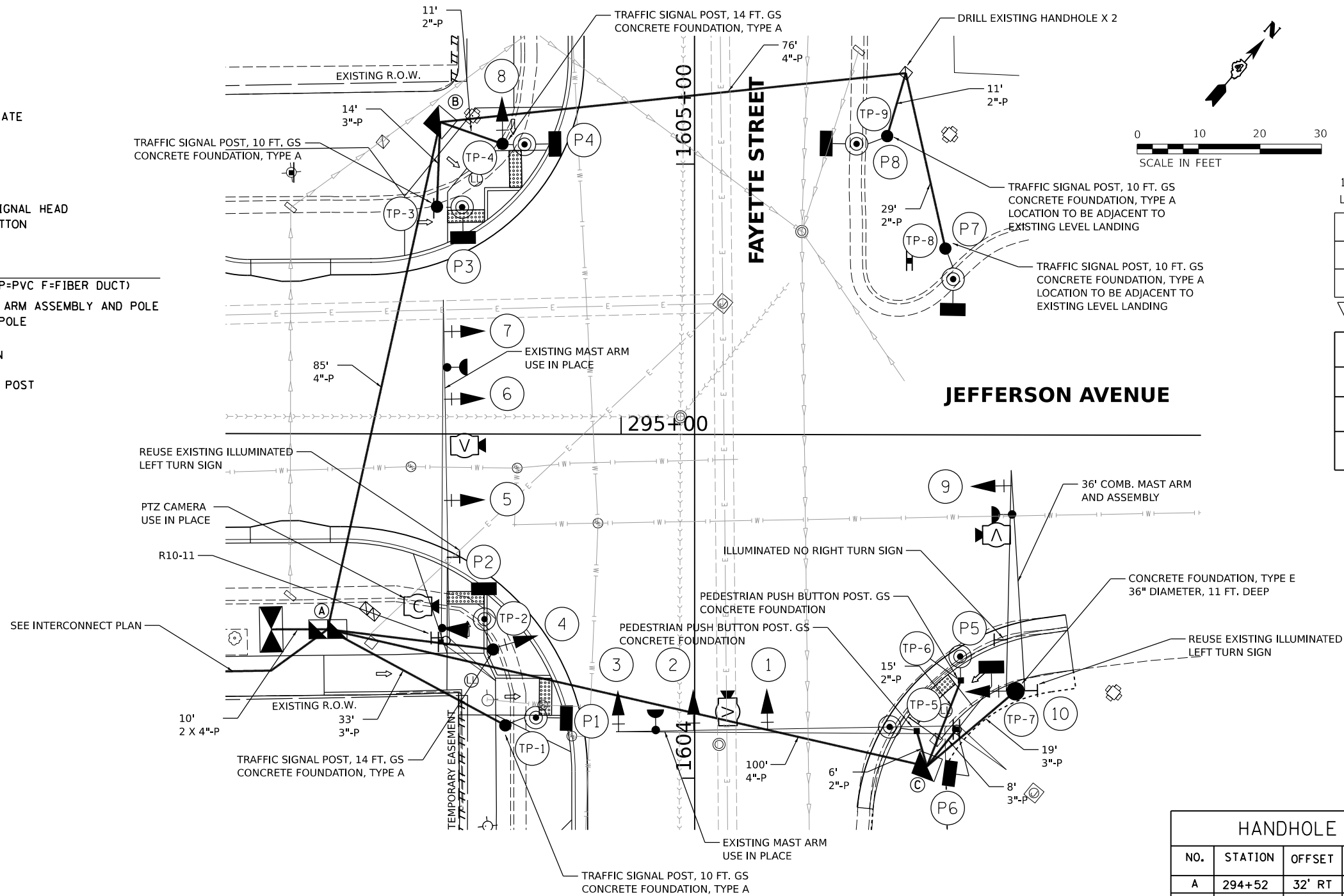
DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- PEDESTRIAN COUNTDOWN SIGNAL HEAD
- APS PEDESTRIAN PUSH BUTTON
- CONDUIT

LENGTH

SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- LUMINAIRE ON MAST ARM POLE
- EVP GPS ANTENNA
- LED CONFIRMATION BEACON
- VIDEO VEHICLE DETECTOR
- PEDESTRIAN PUSH BUTTON POST
- PTZ CAMERA



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 2, 3, 6, 7, 8, 9, 10
C	4, 5

NOTE: USE EXISTING SERVICE INSTALLATION IN PLACE.

HANDHOLE DATA			
NO.	STATION	OFFSET	DESCRIPTION
A	294+52	32' RT	DOUBLE HANDHOLE
B	294+70	51' LT	HANDHOLE
C	295+50	54' RT	HANDHOLE
	294+43	32' RT	CONTROLLER CABINET

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
1	294+81	47' RT
2	294+79	35' RT
3	294+70	37' LT
4	294+81	47' LT
5	295+48	48' RT
6	295+56	40' RT
7	295+64	42' RT

DESIGNED EMS 8/16/2021 12:00:00 AM
 DRAWN RLA 8/16/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: h:\traffic_signal - Plan 6
 FILE NAME: R:\2023\18-00377-00-SP\CD\Road\Sheet\sh-signal06.dgn

Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

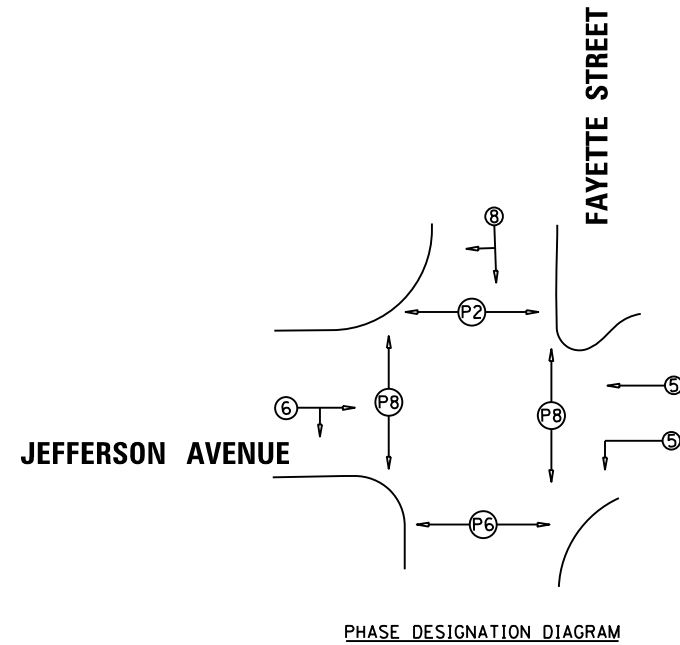
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE / FAYETTE STREET
 SIGNAL PLAN**

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

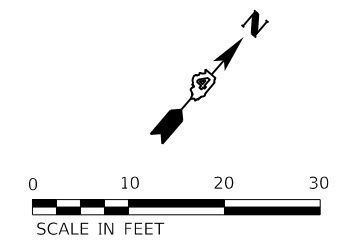
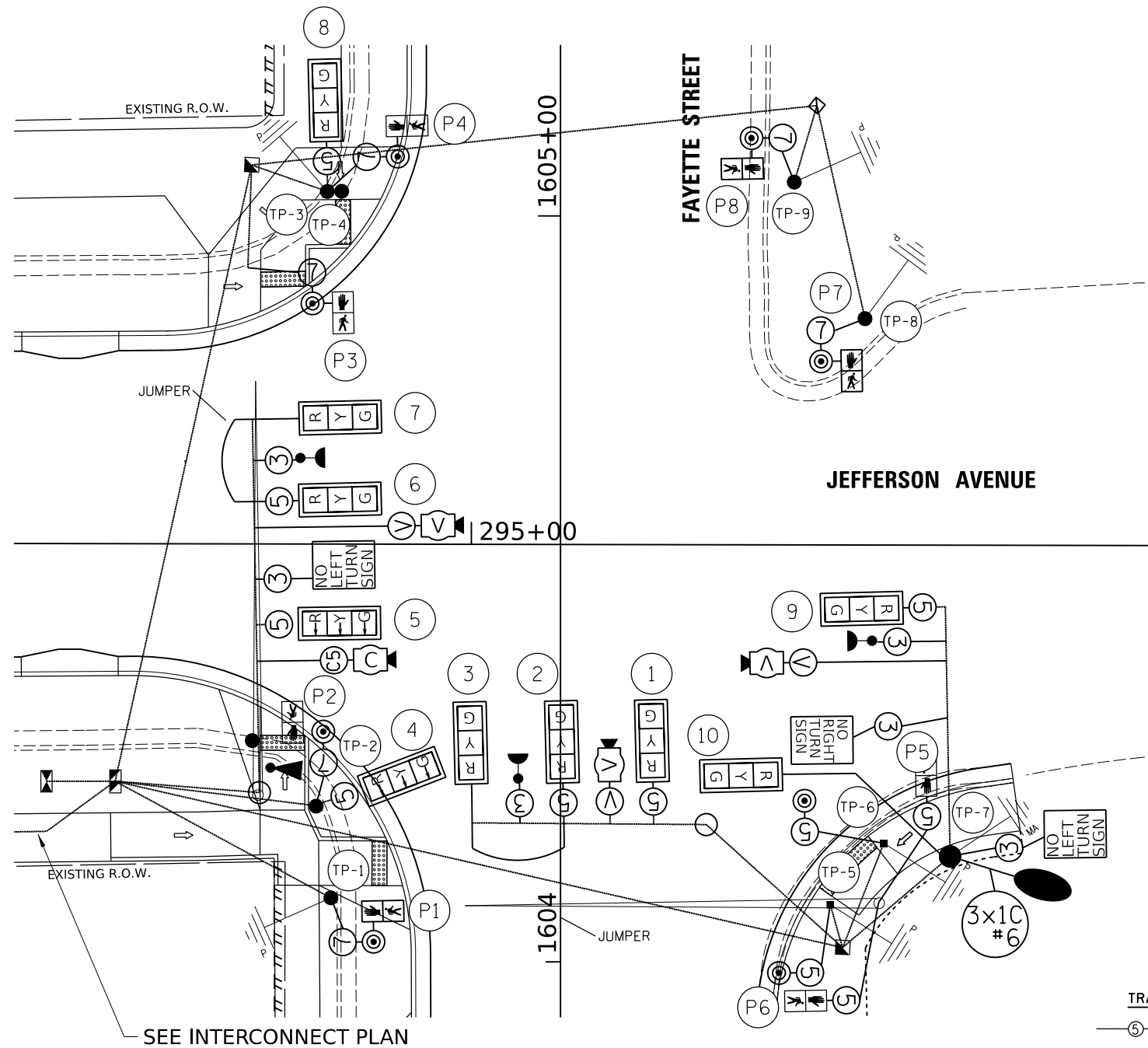
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 141
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
 BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.



DESCRIPTION	UNIT	QUANTITY
•• SIGN PANEL - TYPE 2	SQ FT	45
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	119
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	27
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	281
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	486
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	913
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1764
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	901
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	596
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	4
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	11
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	10
CONFIRMATION BEACON	EACH	3
ILLUMINATED SIGN, LED	EACH	1
RELOCATE EXISTING ILLUMINATED SIGN	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	92
RELOCATE EXISTING PTZ CAMERA	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
PEDESTRIAN PUSH-BUTTON POST	EACH	2
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

•• STREET NAME
 OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ⑤ — ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS *14
- [Signal Face Symbol] — SIGNAL FACE WITH BACKPLATE
- [Directional Symbol] — DIRECTIONAL SIGNAL SECTION
- [12" Signal Symbol] — 12" SIGNAL SECTION
- [Walk/Don't Walk Symbol] — WALK/DON'T WALK SECTION + COUNT DOWN
- [Confirmation Beacon Symbol] — CONFIRMATION BEACON
- [Emergency Vehicle Symbol] — EMERGENCY VEHICLE LIGHT DETECTOR
- [Video Detection Symbol] — VIDEO DETECTION AND POWER CABLE
- [Ground Wire Pole Symbol] — GROUND WIRE (POLE)
- [Ground Wire Mast Arm Symbol] — GROUND WIRE (MAST ARM)
- [Ground Wire Handhole Symbol] — GROUND WIRE (HANDHOLE)
- [APS Pedestrian Symbol] — APS PEDESTRIAN PUSH BUTTON
- [Luminaire Symbol] — LUMINAIRE
- [Conduit Symbol] — CONDUIT
- [Cat 5 Ethernet Symbol] — CAT 5 ETHERNET CABLE

DESIGNED EMS 8/17/2021 12:00:00 AM
 DRAWN RLA 8/17/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

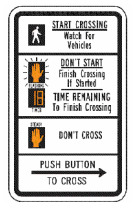
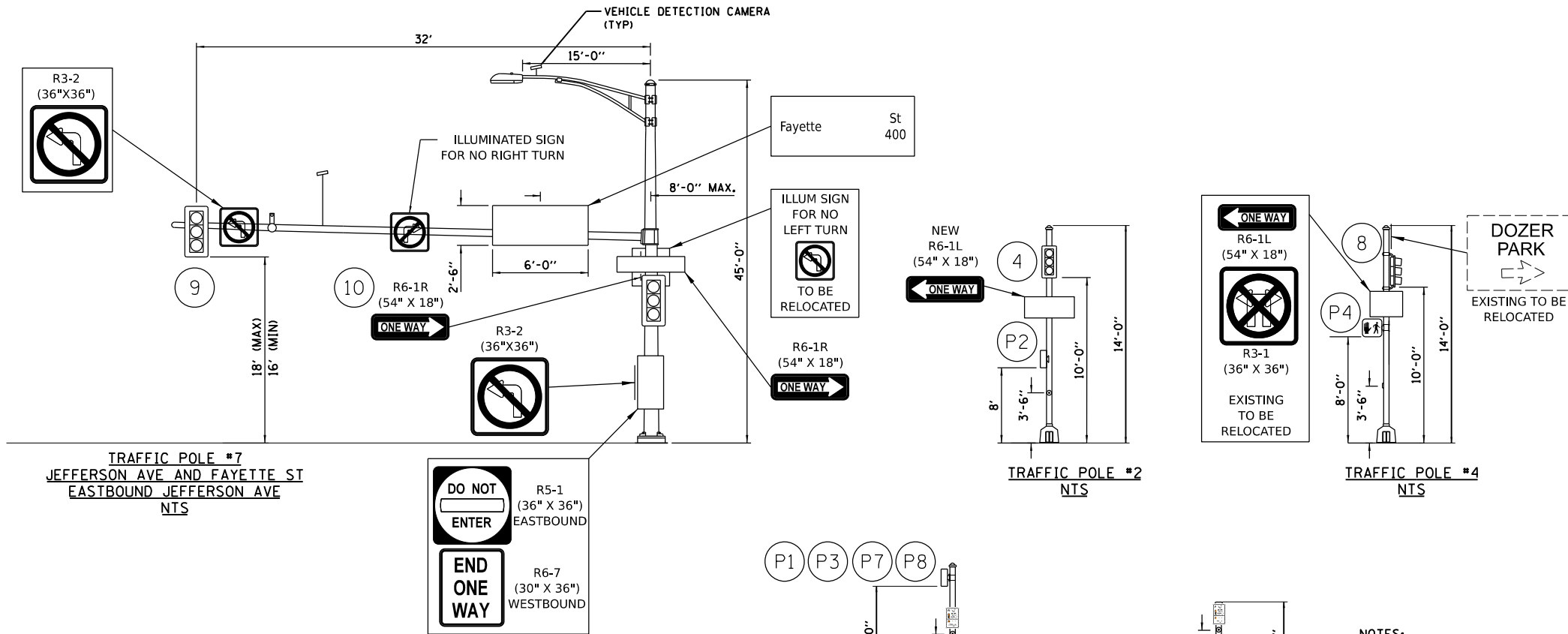
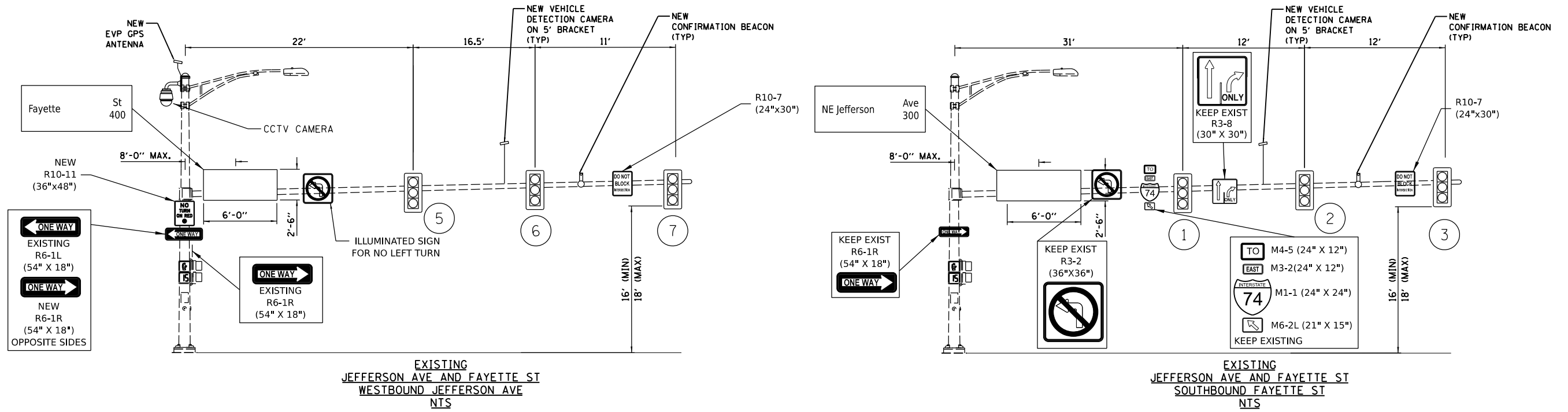
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Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE /FAYETTE STREET CABLE PLAN	
SCALE: 1"=10'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	142
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.

DESIGNED EMS 8/18/2021 12:00:00 AM
 DRAWN RLA 8/18/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
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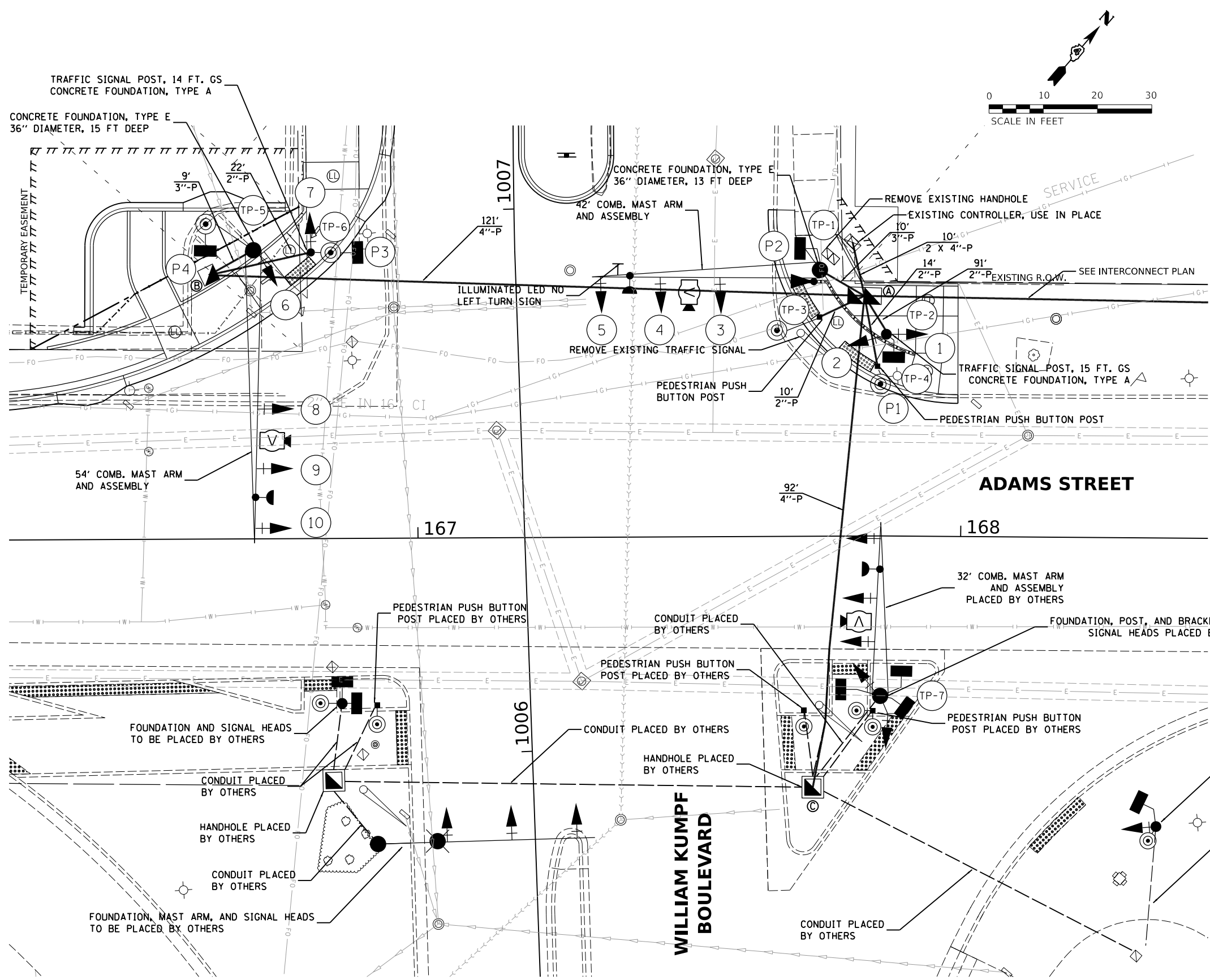
Final	USER NAME: andr00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /FAYETTE STREET
 MAST ARM LOADING DIAGRAM**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 143
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



TRAFFIC SIGNAL PLAN LEGEND

PROPOSED	DESCRIPTION
+	SIGNAL HEAD WITH BACKPLATE
⊕	SIGNAL/PEDESTRIAN PUSH BUTTON POST
⊗	EXISTING CONTROLLER
⊙	PROPOSED CONTROLLER
□	HANDHOLE
⊞	DOUBLE HANDHOLE
⊠	PEDESTRIAN COUNTDOWN SIGNAL HEAD
⊡	APS PEDESTRIAN PUSH BUTTON CONDUIT

LENGTH	SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
45'	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
2"-P	EVP GPS ANTENNA
	LED CONFIRMATION BEACON
	VIDEO VEHICLE DETECTOR
	PEDESTRIAN PUSH BUTTON POST

HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
(A)	167+82	44' LT
(B)	166+62	49' LT
⊞	EXISTING	

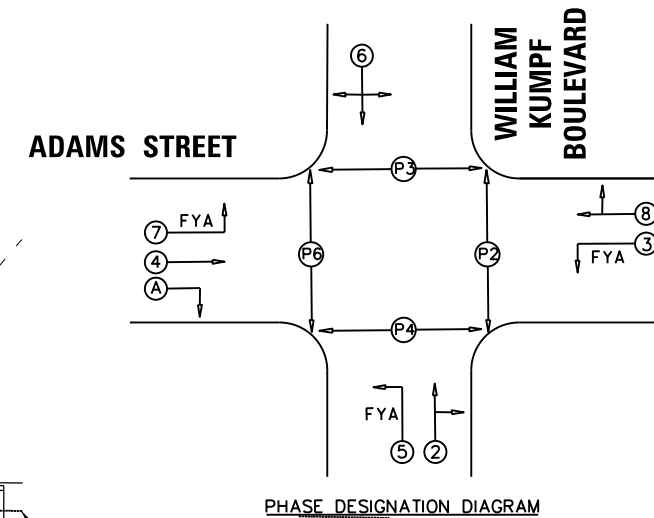
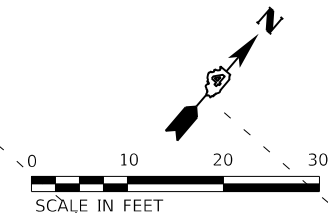
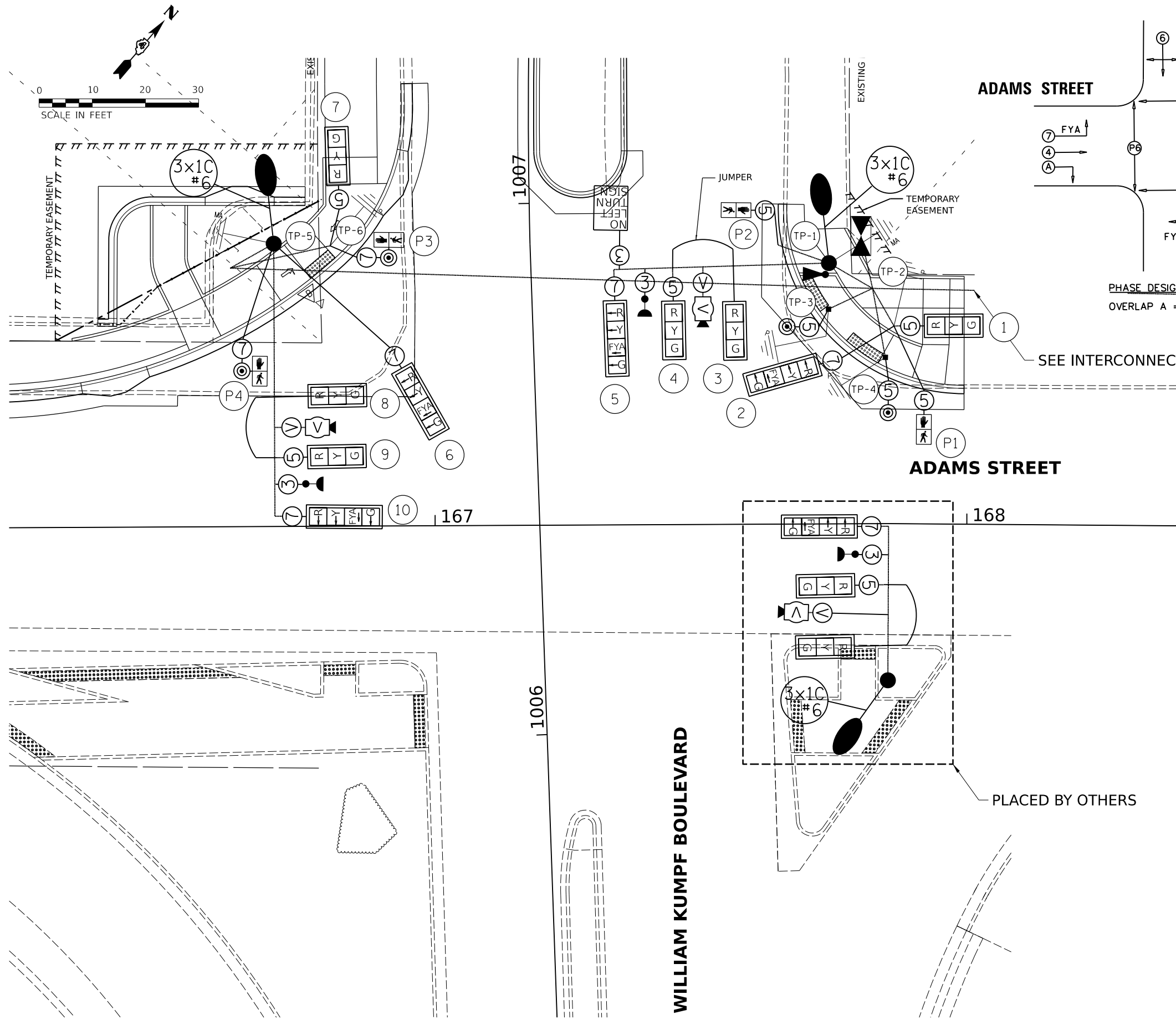
MAST ARM POLES AND POSTS

TRAFFIC POLE I.D.	STATION	OFFSET
①	167+74	49' LT
②	167+86	37' LT
③	167+74	40' LT
④	167+84	31' LT
⑤	166+70	53' LT
⑥	166+81	53' LT

SIGNAL HEADS

SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 3, 4, 7, 8, 9
B	2, 5, 6, 10

NOTE:
 SOUTH SIDE OF INTERSECTION TO BE CONSTRUCTED BY IDOT UNDER CONTRACT 68F38.



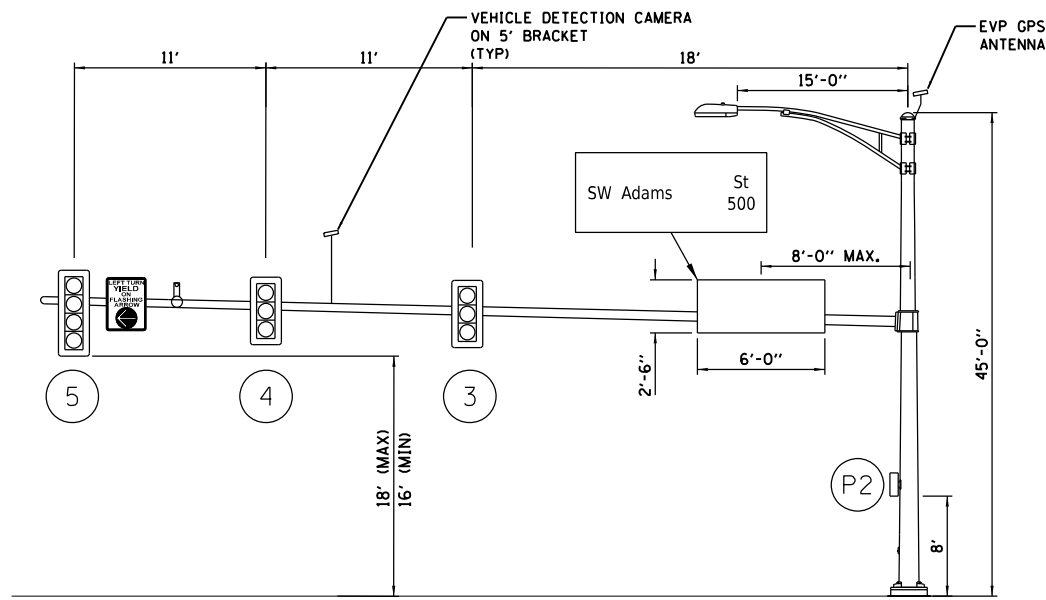
NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
 BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

- TRAFFIC SIGNAL WIRING DIAGRAM LEGEND**
- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS #14
 - ☐ SIGNAL FACE WITH BACKPLATE
 - ☐ DIRECTIONAL SIGNAL SECTION
 - ☐ 12" SIGNAL SECTION
 - ☐ WALK/DON'T WALK SECTION + COUNT DOWN
 - ☐ LED CONFIRMATION BEACON
 - ☐ EVP GPS ANTENNA
 - ☐ VIDEO DETECTION AND POWER CABLE
 - ☐ GROUND WIRE (POLE)
 - ☐ GROUND WIRE (MAST ARM)
 - ☐ APS PEDESTRIAN PUSH BUTTON
 - ☐ LUMINAIRE
 - CONDUIT

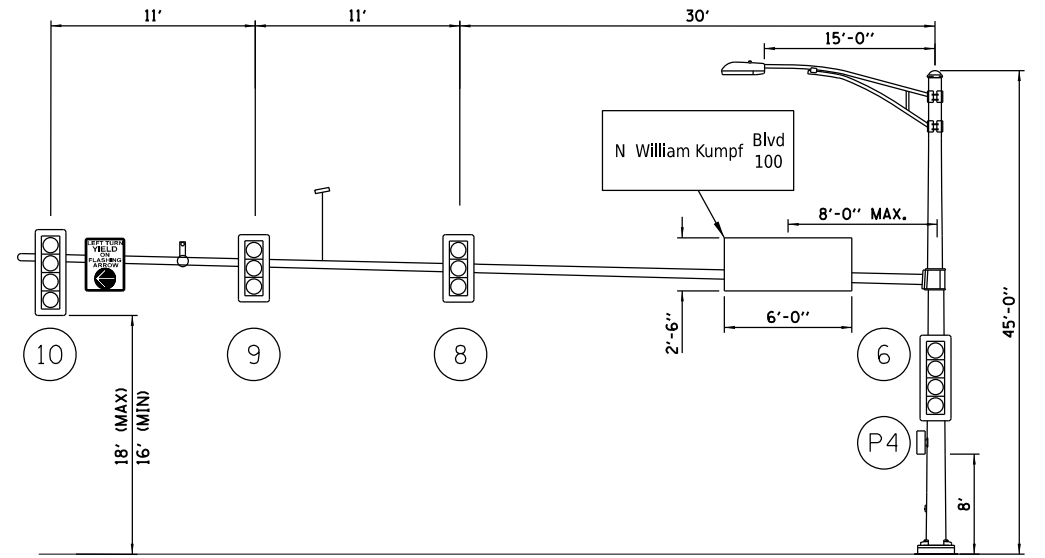
DESCRIPTION	UNIT	QUANTITY
• SIGN PANEL - TYPE 1	SQ FT	15
• SIGN PANEL - TYPE 2	SQ FT	45
• UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	55
• UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	40
• UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	233
• HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
• DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
• ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	295
• LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	521
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	944
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	838
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	521
• ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	466
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
• CONCRETE FOUNDATION, TYPE A	FOOT	6
• CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3
• PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
• TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	13
• CONFIRMATION BEACON	EACH	3
• TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
• ILLUMINATED SIGN, LED	EACH	1
• REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
• WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
• PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
• FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
• ETHERNET MANAGE SWITCH	EACH	1
• ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
• PEDESTRIAN PUSH-BUTTON POST	EACH	2
• EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
• TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

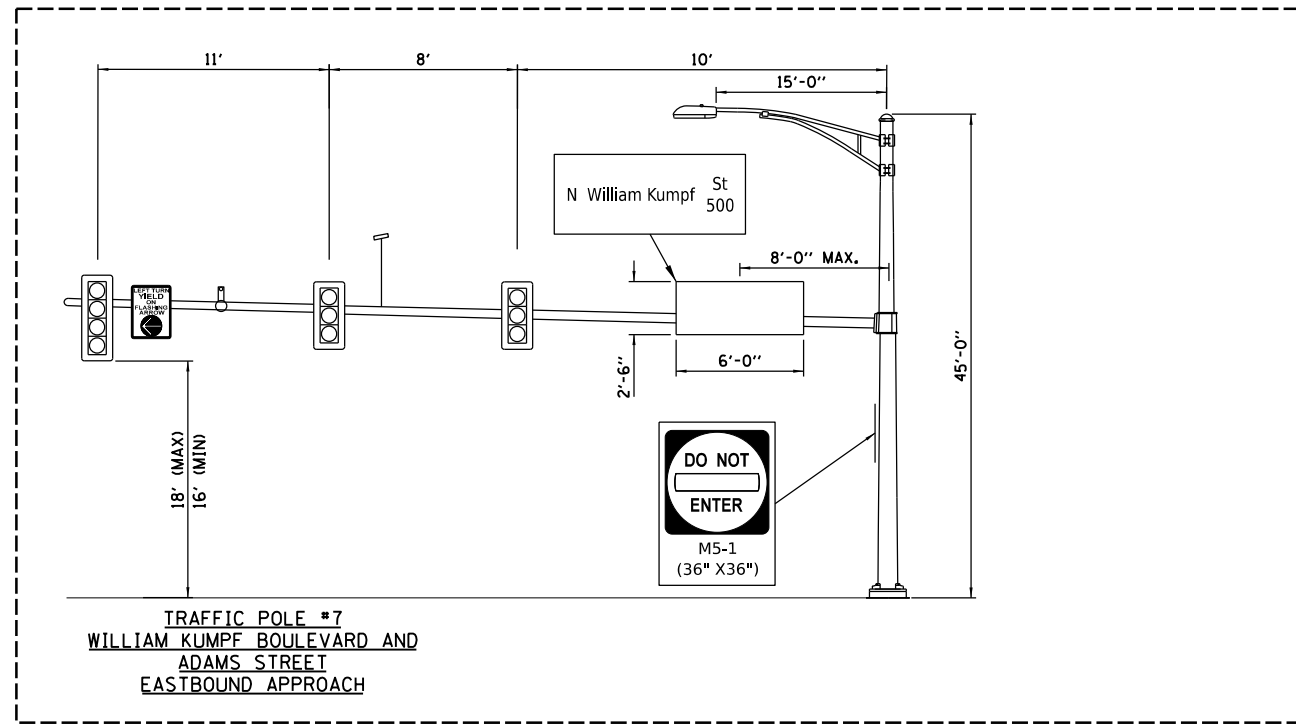
Final	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADAMS STREET /WILLIAM KUMPF BOULEVARD		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ander00846	EMS			6673/6674	18-00377-00-SP	PEORIA	245	145		
	PLOT SCALE	CHECKED	REVISED		CABLE PLAN		C-94-021-21		CONTRACT NO. 89767		
	0.16666667"/in.	TMA			SCALE: 1"=10'		SHEET OF SHEETS		STA. TO STA.		
	8/21/2023	DATE	3/24/2023 12:00:00 AM				ILLINOIS		FED. AID PROJECT 1CDZ(284)		



TRAFFIC POLE #1
 WILLIAM KUMPF BOULEVARD AND
 ADAMS STREET
 NORTHBOUND APPROACH

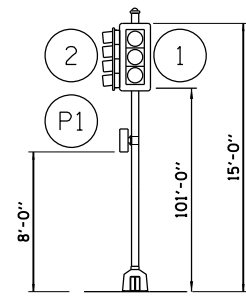


TRAFFIC POLE #5
 WILLIAM KUMPF BOULEVARD AND
 ADAMS STREET
 WESTBOUND APPROACH

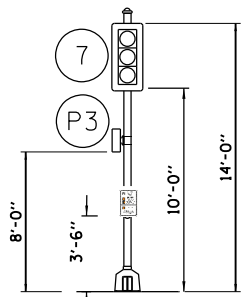


TRAFFIC POLE #7
 WILLIAM KUMPF BOULEVARD AND
 ADAMS STREET
 EASTBOUND APPROACH

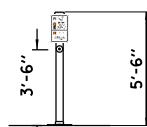
PLACED BY OTHERS



TRAFFIC POLE #2
 NTS



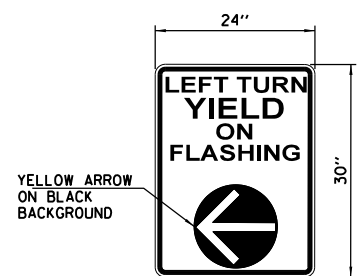
TRAFFIC POLE #6
 NTS



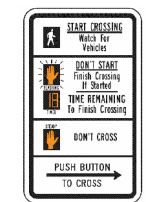
TRAFFIC POLE #3, #4
 NTS

NOTES:

- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
- ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
- ALL SIGNS TO HAVE TYPE ZZ SHEETING.
- ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 3 REQUIRED



R10-3e

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
 FILE NAME: R:\2023\18029241\CAD\Road\Sheet\Sheet1.dwg

Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

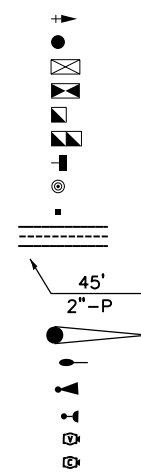
ADAMS STREET /WILLIAM KUMPF BOULEVARD
MAST ARM LOADING DIAGRAM

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 146
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

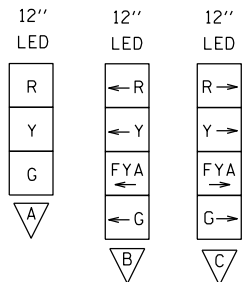
TRAFFIC SIGNAL PLAN LEGEND

PROPOSED



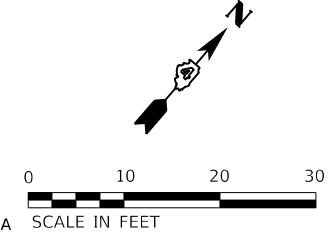
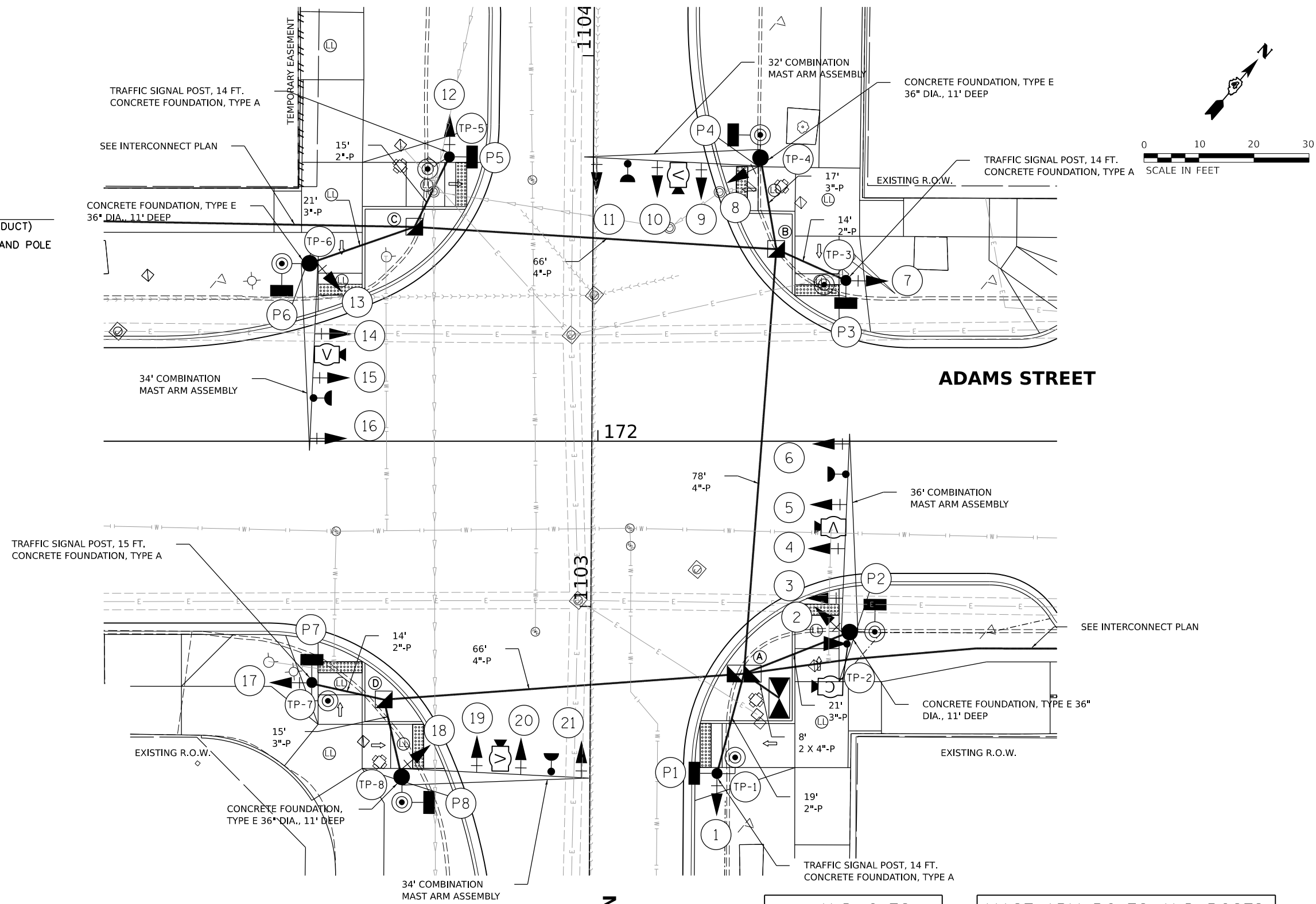
DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
 - SIGNAL POST
 - EXISTING CONTROLLER
 - PROPOSED CONTROLLER
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PEDESTRIAN COUNTDOWN SIGNAL HEAD
 - APS PEDESTRIAN PUSH BUTTON
 - PEDESTRIAN PUSH BUTTON POST
 - CONDUIT
- LENGTH
SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE LUMINAIRE ON MAST ARM POLE
 - EVP GPS ANTENNA
 - LED CONFIRMATION BEACON
 - VIDEO VEHICLE DETECTOR
 - CCTV CAMERA



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 4, 5, 7, 9, 10, 12, 14, 15, 19, 20
B	2, 6, 8, 11, 13, 16, 18, 21
C	3, 17

NOTE: SEE LIGHTING PLANS FOR SERVICE INSTALLATION.



12" LED

R	←R	R→
Y	←Y	Y→
G	FYA	FYA
A	←G	G→

12" LED

←R	R→
←Y	Y→
←FYA	FYA
←G	G→

12" LED

R→	←R
Y→	←Y
FYA	←FYA
G→	←G

HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
(A)	172+27	42' RT
(B)	172+32	35' LT
(C)	171+67	39' LT
(D)	171+61	47' RT
⊠	172+33	47' RT

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
(1)	172+22	60' RT
(2)	172+46	35' RT
(3)	172+45	29' LT
(4)	172+30	51' LT
(5)	171+73	52' LT
(6)	171+48	32' LT
(7)	171+48	44' RT
(8)	171+64	61' RT

DESIGNED: EMS 8/16/2021 12:00:40 AM
 DRAWN: RLA 8/16/2021 12:00:40 AM
 REVIEWED: TMA 3/24/2023 12:00:40 AM

MODEL: traffic_signal - Plan 8
 FILE NAME: E:\2023\18-00377-00-SP\18-00377-00-SP\Road\Sheet\Signal\Signal08.dgn

Final	USER NAME: anderson0846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.166667" / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00 AM	REVISED -

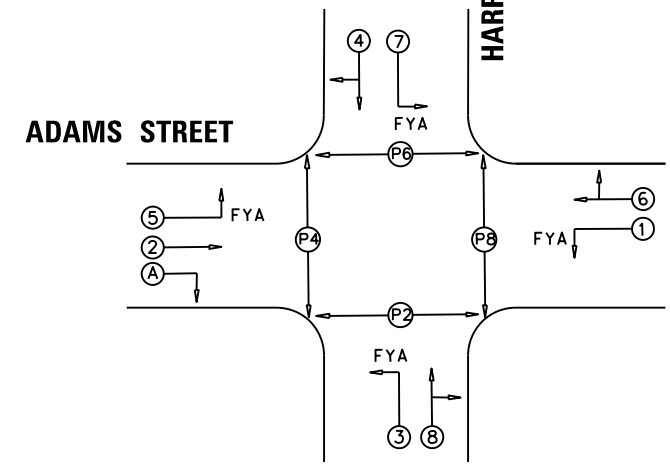
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADAMS STREET / HARRISON STREET
 SIGNAL PLAN

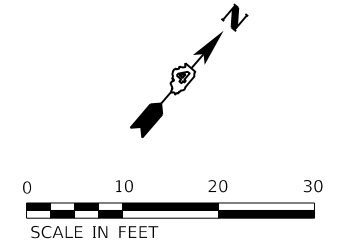
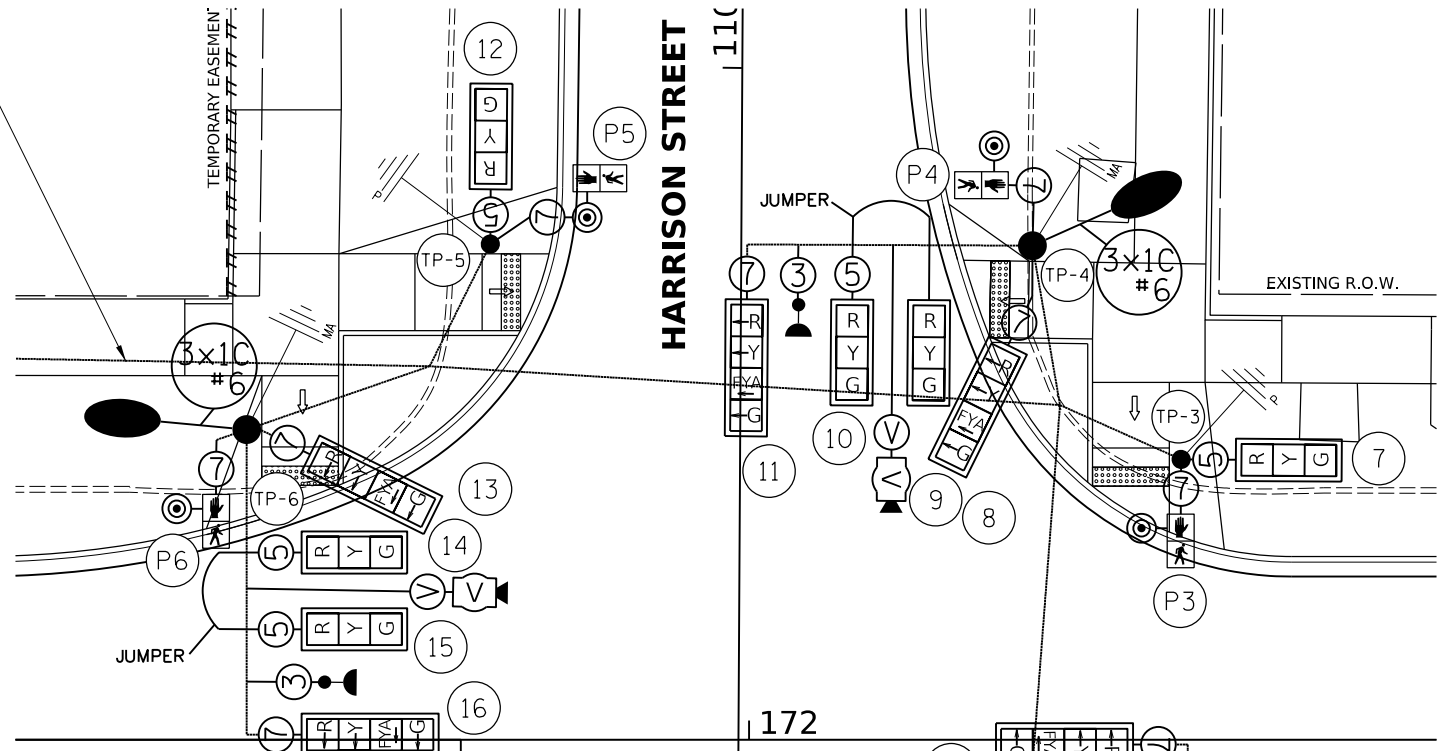
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 147
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
 BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

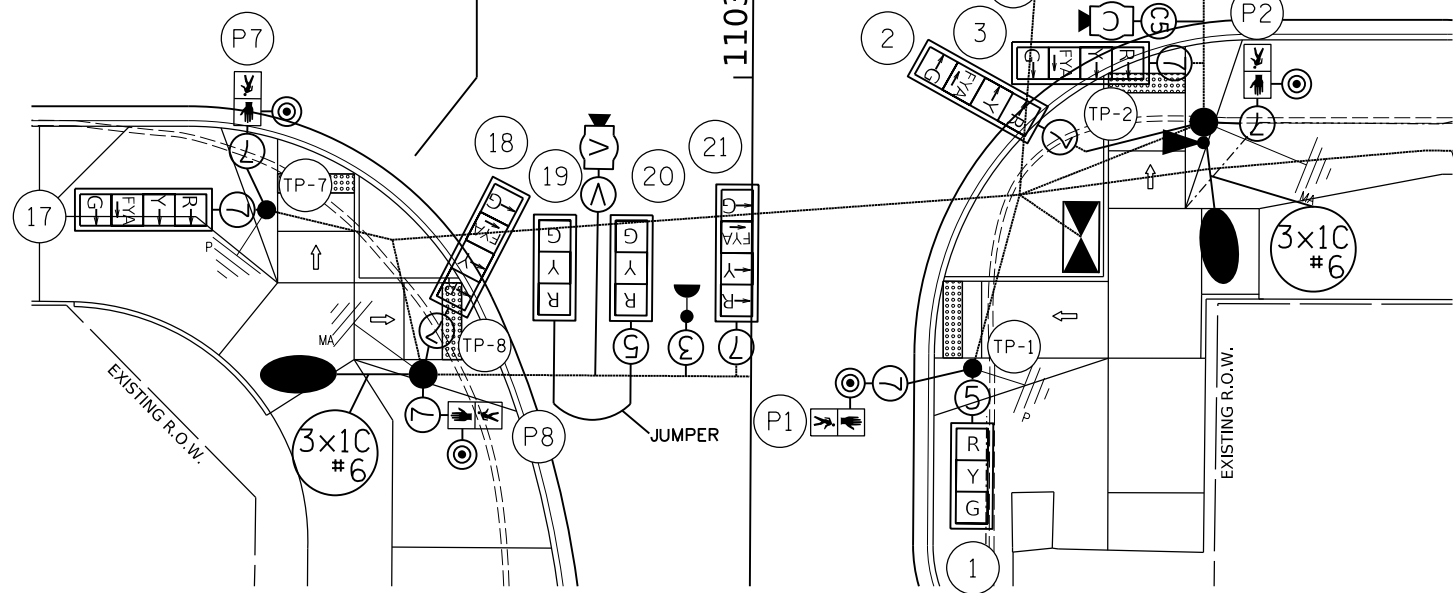


SEE INTERCONNECT PLAN



DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	20
SIGN PANEL - TYPE 2	SQ FT	60
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	62
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	74
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	226
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	487
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	646
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1076
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2545
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	646
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	487
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3
TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	5
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	21
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	93
PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

ADAMS STREET



SEE INTERCONNECT PLAN

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

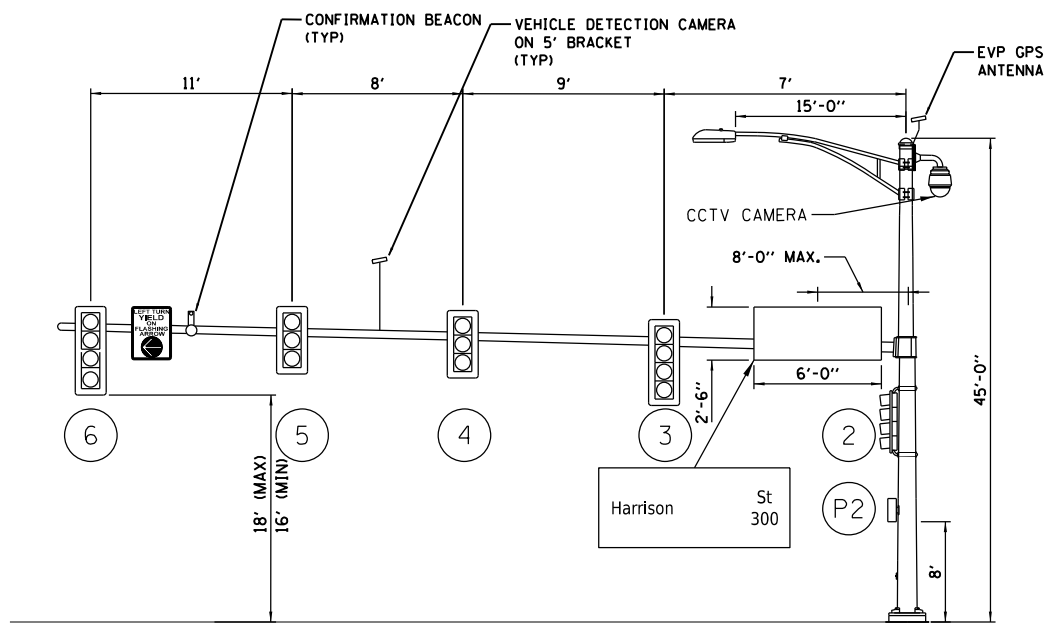
- ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS #14
- SIGNAL FACE WITH BACKPLATE
- DIRECTIONAL SIGNAL SECTION
- 12" SIGNAL SECTION
- WALK/DON'T WALK SECTION + COUNT DOWN
- LED CONFIRMATION BEACON
- EVP GPS ANTENNA
- VIDEO DETECTION AND POWER CABLE
- GROUND WIRE (POLE)
- GROUND WIRE (MAST ARM)
- APS PEDESTRIAN PUSH BUTTON
- LUMINAIRE
- CONDUIT
- CAT 5 ETHERNET CABLE

- FLASHING YELLOW ARROW
 - STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

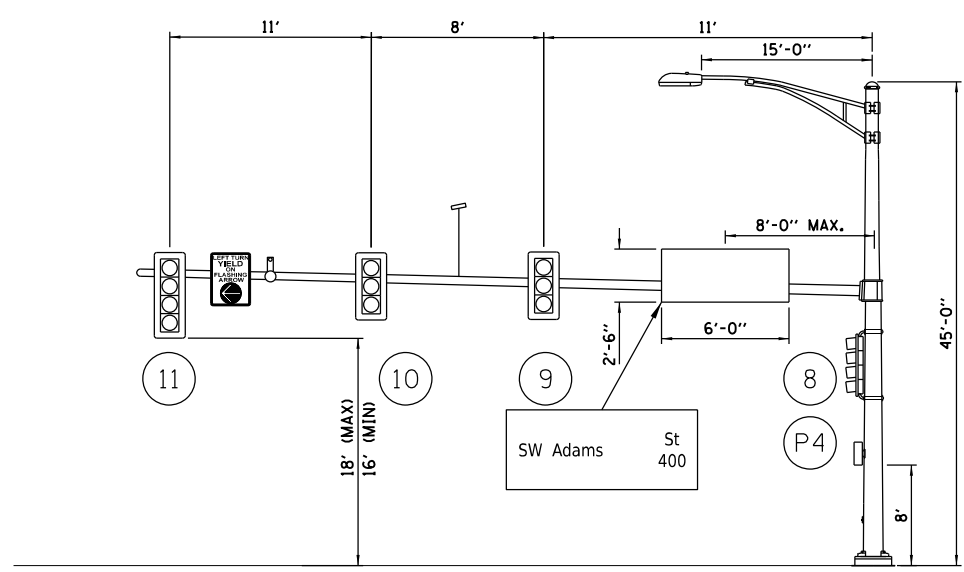
DESIGNED: EMS 8/17/2021 12:00:00 AM
 DRAWN: RLA 8/17/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: traffic_signal - Plan 8
 FILE NAME: E:\2023\18-00377-00-SP\Road\Sheet\cable08.dgn

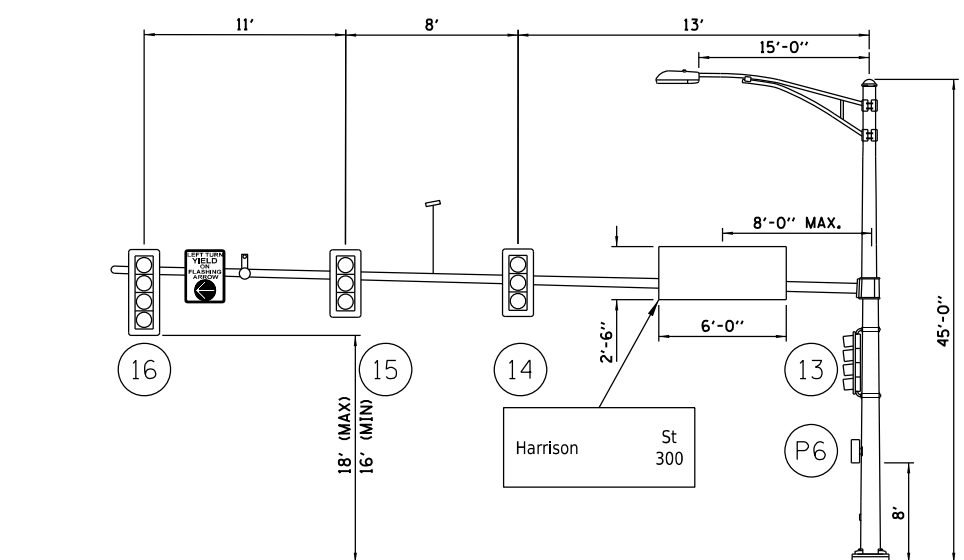
Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADAMS STREET /HARRISON STREET CABLE PLAN			F.A.U. R.T.E. = 6673/6674	SECTION = 18-00377-00-SP	COUNTY = PEORIA	TOTAL SHEETS = 245	SHEET NO. = 148
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21 CONTRACT NO. 89767				
	PLOT DATE = 8/21/2023	DATE = 3/24/2023 12:00:00	REVISED -		ILLINOIS FED. AID PROJECT 1CDZ(284)							



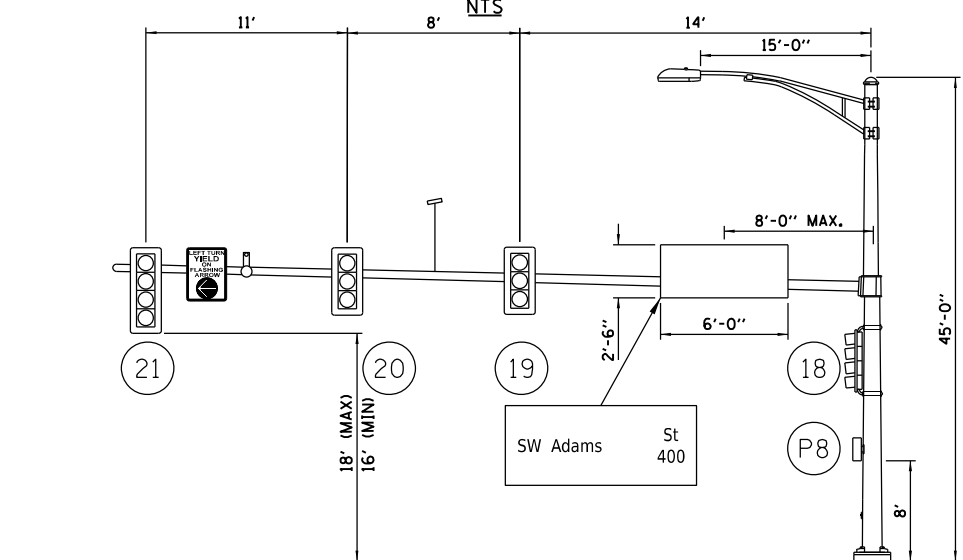
TRAFFIC POLE #2
 ADAMS ST. AND HARRISON ST.
 EASTBOUND ADAMS ST.
 NIS



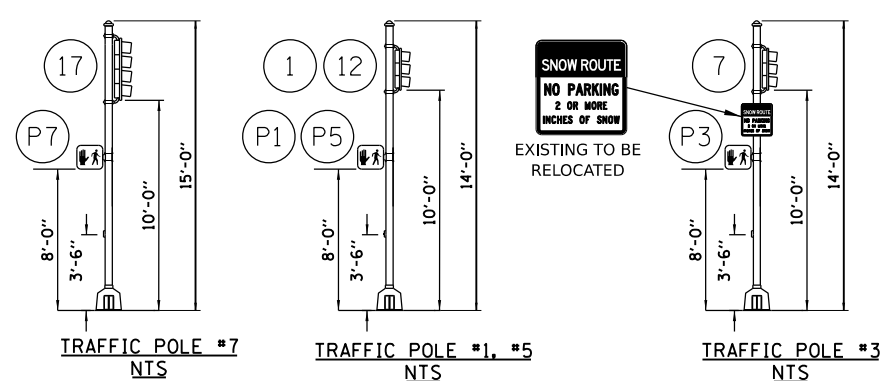
TRAFFIC POLE #4
 ADAMS ST. AND HARRISON ST.
 NORTHBOUND HARRISON ST.
 NIS



TRAFFIC POLE #6
 ADAMS ST. AND HARRISON ST.
 WESTBOUND ADAMS ST.
 NIS



TRAFFIC POLE #8
 ADAMS ST. AND HARRISON ST.
 SOUTHBOUND HARRISON ST.
 NIS



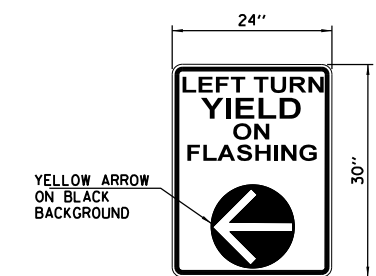
TRAFFIC POLE #7
 NIS

TRAFFIC POLE #1, #5
 NIS

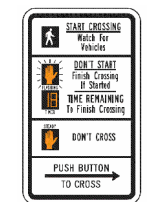
TRAFFIC POLE #3
 NIS

NOTES:

- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
- ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
- ALL SIGNS TO HAVE TYPE ZZ SHEETING.
- ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



SIGN PANEL - TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 4 REQUIRED



R10-3e

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
 FILE NAME: R:\2023\18022924\CD\Road\Sheet\hanning08.dgn

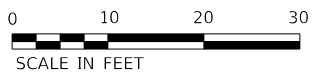
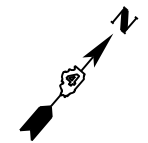
Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / HARRISON STREET
 MAST ARM LOADING DIAGRAM**

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

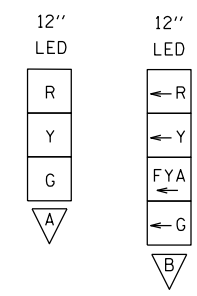
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 149
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



TRAFFIC SIGNAL PLAN LEGEND

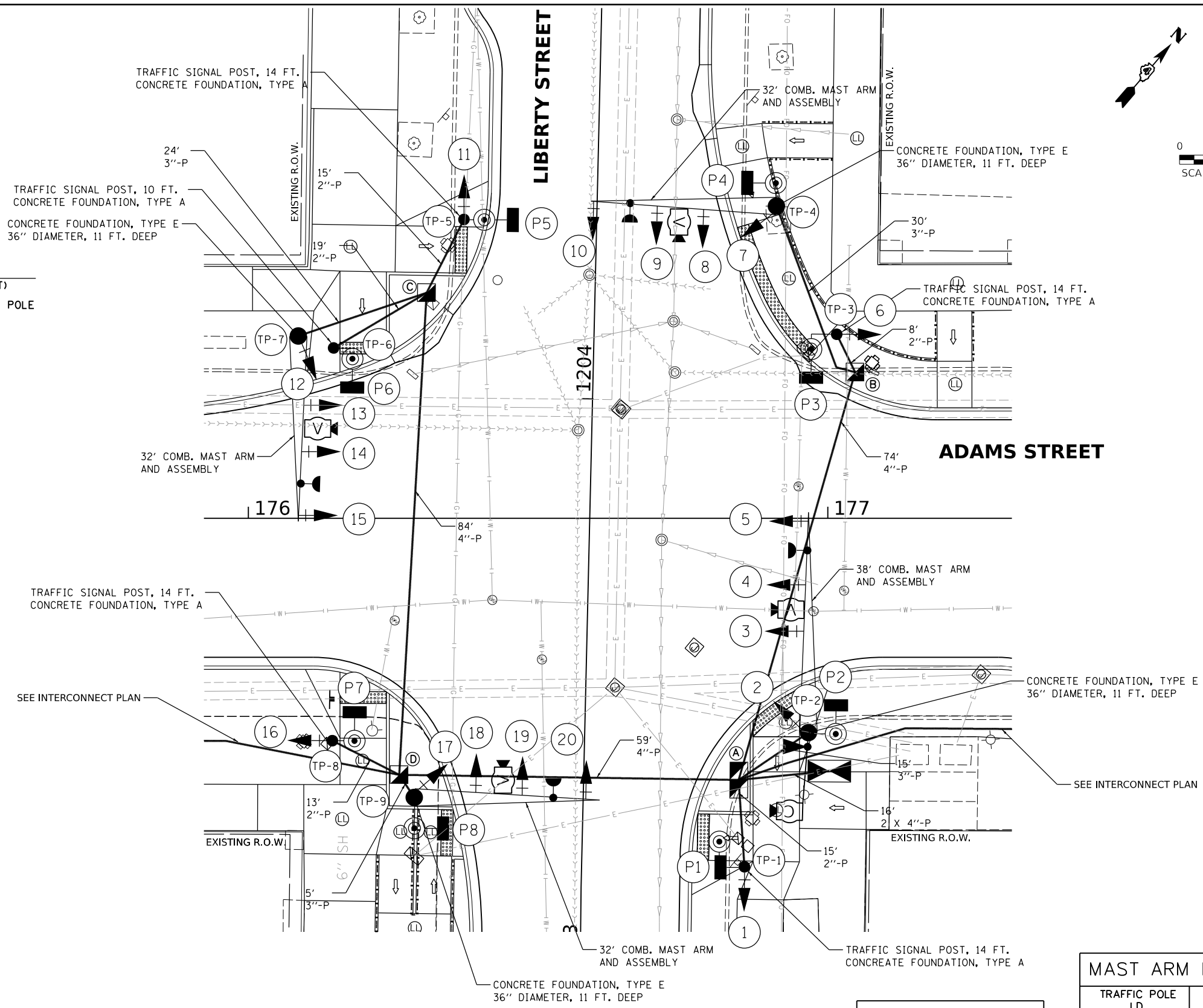
PROPOSED	DESCRIPTION
	SIGNAL HEAD WITH BACKPLATE
	SIGNAL POST
	EXISTING CONTROLLER
	PROPOSED CONTROLLER
	HANDHOLE
	DOUBLE HANDHOLE
	PEDESTRIAN COUNTDOWN SIGNAL HEAD
	APS PEDESTRIAN PUSH BUTTON
	PEDESTRIAN PUSH BUTTON POST
	CONDUIT

LENGTH	DESCRIPTION
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
	LUMINAIRE ON MAST ARM POLE
	EVP GPS ANTENNA
	LED CONFIRMATION BEACON
	VIDEO VEHICLE DETECTOR
	CCTV CAMERA



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
	1, 3, 4, 6, 8, 9, 11, 13, 14, 16, 18, 19
	2, 5, 7, 10, 12, 15, 17, 20

NOTE: SEE LIGHTING PLANS FOR SERVICE INSTALLATION.



HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
(A)	176+85	45' RT
(B)	177+05	25' LT
(C)	176+31	39' LT
(D)	176+26	44' RT
	177+00	44' RT

MAST ARM POLES AND POSTS			
TRAFFIC POLE I.D.	STATION	OFFSET	
(1)	176+86	60' RT	
(2)	176+97	37' RT	
(3)	177+02	32' LT	
(4)	176+91	54' LT	
(5)	176+37	52' LT	
(6)	176+15	29' LT	
(7)	176+09	31' LT	
(8)	176+14	38' RT	
(9)	176+29	48' RT	

DESIGNED: EMS 8/16/2021 12:00:00 AM
 DRAWN: RLA 8/16/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

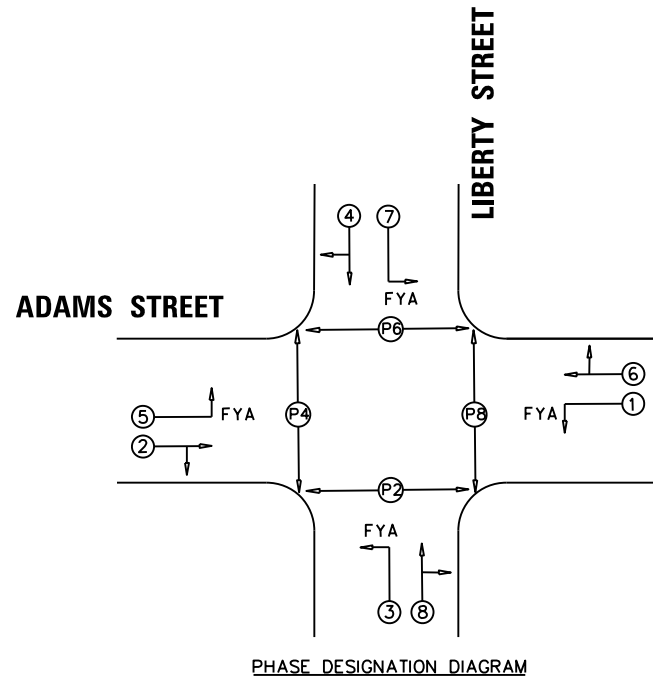
MODEL: traffic-signal - Plan 9
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Final	USER NAME: ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADAMS STREET / LIBERTY STREET			
SIGNAL PLAN			
SCALE: 1"=10'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	150
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



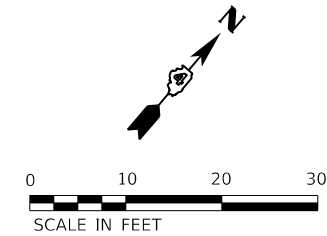
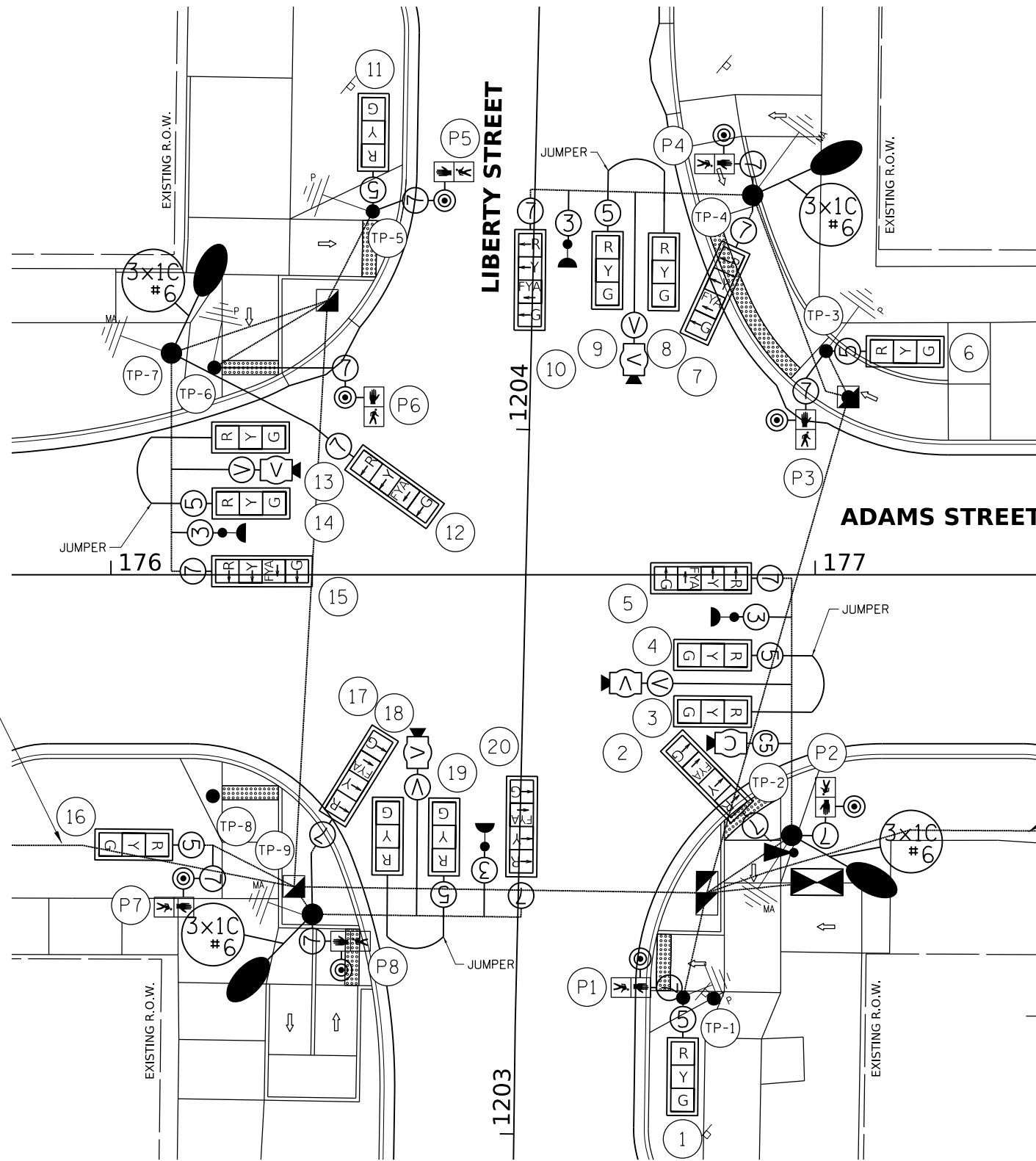
PHASE DESIGNATION DIAGRAM

NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

SEE INTERCONNECT PLAN

DESCRIPTION	UNIT	QUANTITY
• SIGN PANEL - TYPE 1	SQ FT	20
• SIGN PANEL - TYPE 2	SQ FT	60
• UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	75
• UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	74
• UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	249
• HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
• DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
• ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	756
• LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	638
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1236
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2411
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	638
• ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	517
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	3
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
• CONCRETE FOUNDATION, TYPE A	FOOT	12
• CONCRETE FOUNDATION, TYPE D	FOOT	4
• CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
• PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
• TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	20
• CONFIRMATION BEACON	EACH	4
• TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
• REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
• CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1
• WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
• CAT 5 ETHERNET CABLE	FOOT	95
• PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
• FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
• FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
• ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
• PEDESTRIAN PUSH-BUTTON POST	EACH	1
• EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
• TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



SEE INTERCONNECT PLAN

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS *14
- [R Y G] SIGNAL FACE WITH BACKPLATE
- [G] DIRECTIONAL SIGNAL SECTION
- [R] 12" SIGNAL SECTION
- [WALK/DO NOT WALK] WALK/DON'T WALK SECTION + COUNT DOWN
- [LED] LED CONFIRMATION BEACON
- [GPS] EVP GPS ANTENNA
- [V] VIDEO DETECTION AND POWER CABLE
- [GND] GROUND WIRE (POLE)
- [GND] GROUND WIRE (MAST ARM)
- [PUSH] APS PEDESTRIAN PUSH BUTTON
- [LUM] LUMINAIRE
- [CONDUIT] CONDUIT
- [CAT5] CAT 5 ETHERNET CABLE

DESIGNED EMS 8/17/2021 12:00:00 AM
DRAWN RLA 8/17/2021 12:00:00 AM
REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: traffic_signal - Plan 9
FILE NAME: E:\2023\18-00377-00\Road\Sheet\cable09.dgn

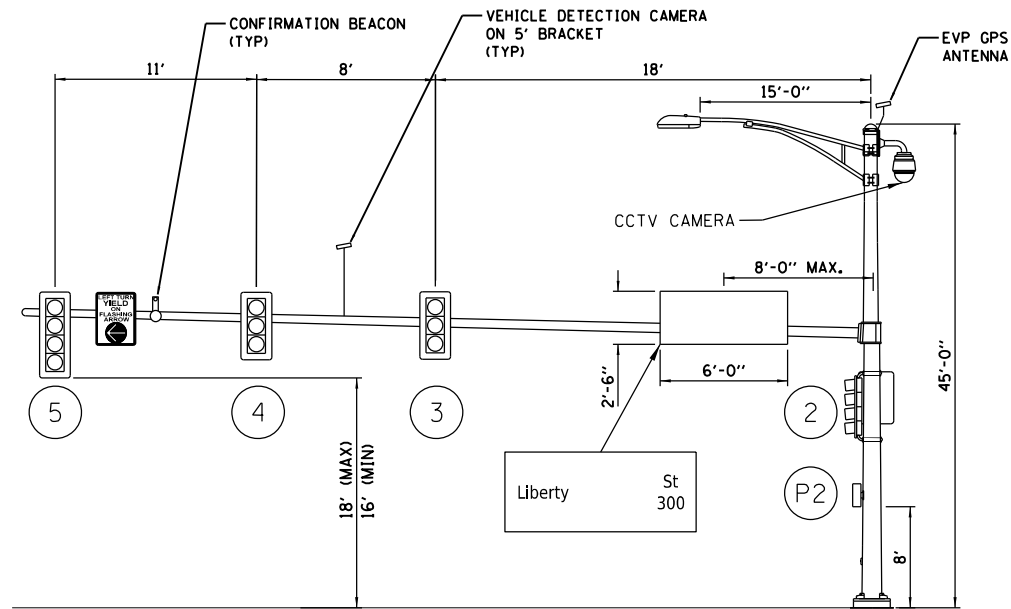
Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

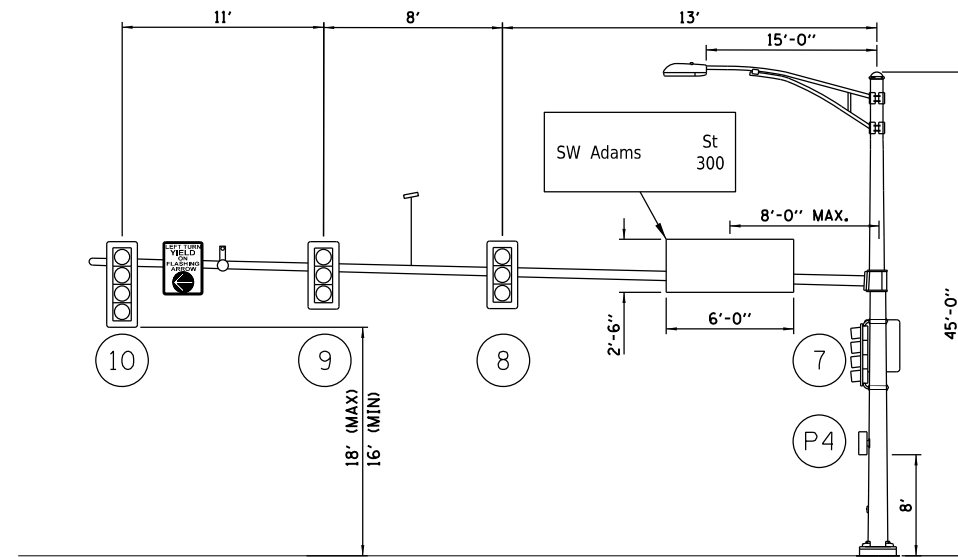
ADAMS STREET / LIBERTY STREET
CABLE PLAN

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

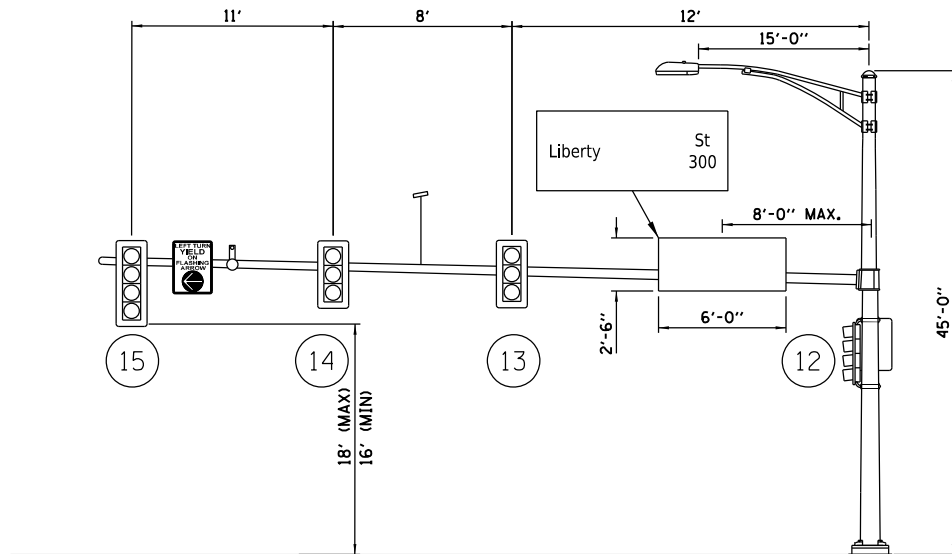
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 151
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



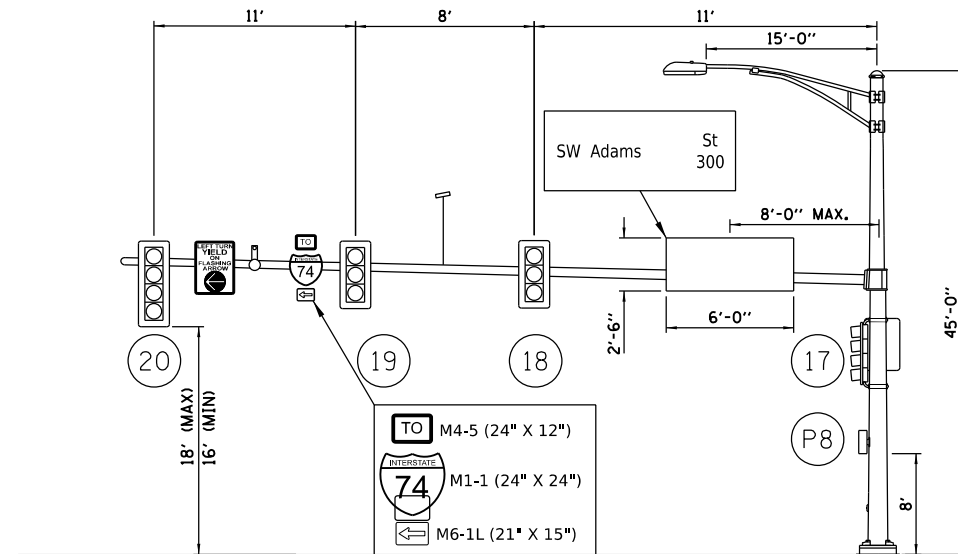
TRAFFIC POLE #2
 ADAMS ST. AND LIBERTY ST,
 EASTBOUND ADAMS ST,
 NTS



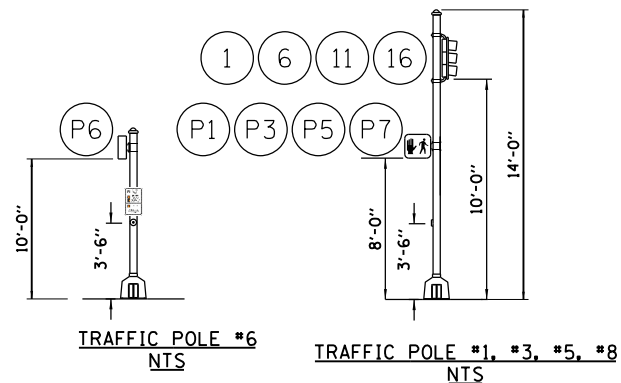
TRAFFIC POLE #4
 ADAMS ST. AND LIBERTY ST,
 NORTHBOUND LIBERTY ST,
 NTS



TRAFFIC POLE #7
 ADAMS ST. AND LIBERTY ST,
 WESTBOUND ADAMS ST,
 NTS



TRAFFIC POLE #9
 ADAMS ST. AND LIBERTY ST,
 SOUTHBOUND LIBERTY ST,
 NTS



TRAFFIC POLE #6
 NTS

TRAFFIC POLE #1, #3, #5, #8
 NTS

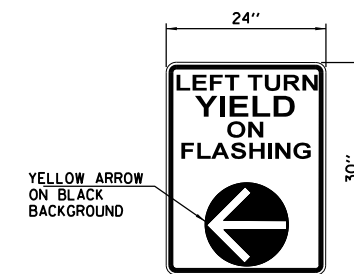
NOTES:

SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.

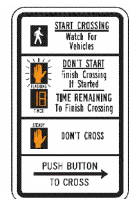
ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.

ALL SIGNS TO HAVE TYPE ZZ SHEETING.

ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



SIGN PANEL -TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 4 REQUIRED



R10-3e

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
 FILE NAME: R:\2023\1802924\CD\Road\Sheet\Sheet\hanning09.dwg

Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

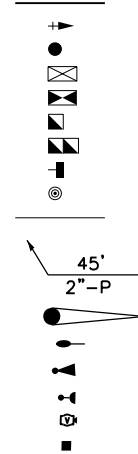
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /LIBERTY STREET
 MAST ARM LOADING DIAGRAM**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 152
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

PROPOSED



DESCRIPTION

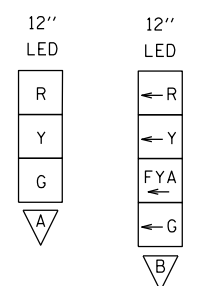
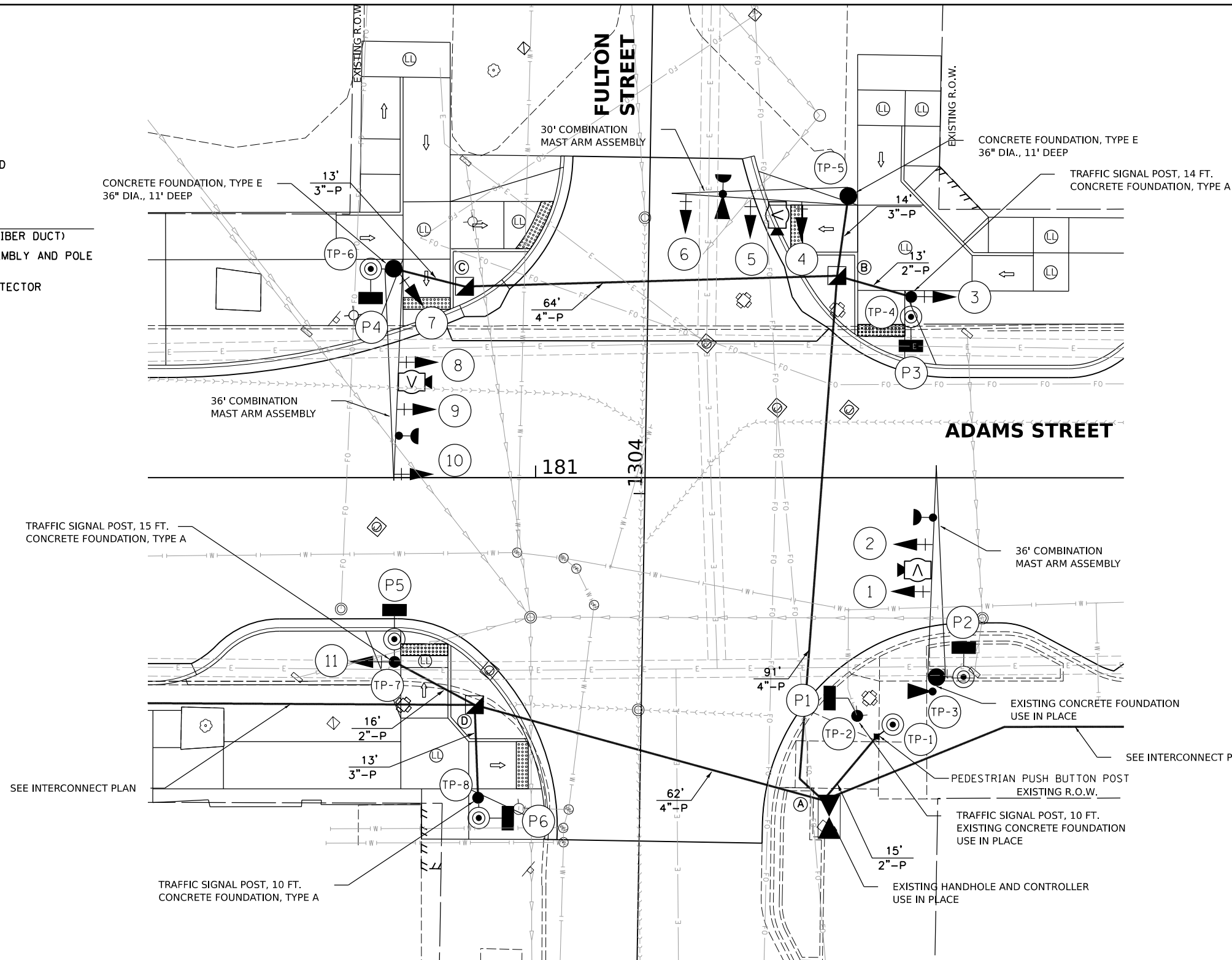
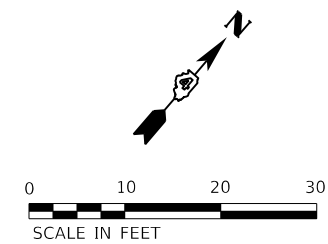
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- PEDESTRIAN COUNTDOWN SIGNAL HEAD
- APS PEDESTRIAN PUSH BUTTON
- CONDUIT

LENGTH

SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- LUMINAIRE ON MAST ARM POLE
- EMERGENCY VEHICLE PREEMPTION DETECTOR
- LED CONFIRMATION BEACON
- VIDEO VEHICLE DETECTOR
- PEDESTRIAN PUSH BUTTON POST

TRAFFIC SIGNAL PLAN LEGEND



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 2, 3, 4, 5, 9, 11
B	6, 7, 10

HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
A	EXISTING	
B	181+51	34' LT
C	180+88	32' LT
D	180+90	39' RT
▶	EXISTING	

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
1	181+58	44' RT
2	EXISTING	
3	EXISTING	
4	181+64	31' LT
5	181+53	48' LT
6	180+76	35' LT
7	180+76	31' RT
8	180+90	54' RT

NOTE: SEE LIGHTING PLANS FOR SERVICE INSTALLATION.



DESIGNED: EMS 8/16/2021 12:00:00 AM
 DRAWN: RLA 8/16/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: h:\traffic_signal - Plan 10
 FILE NAME: R:\2023\18-00377-00-SP\Road\Sheet\h10.dgn

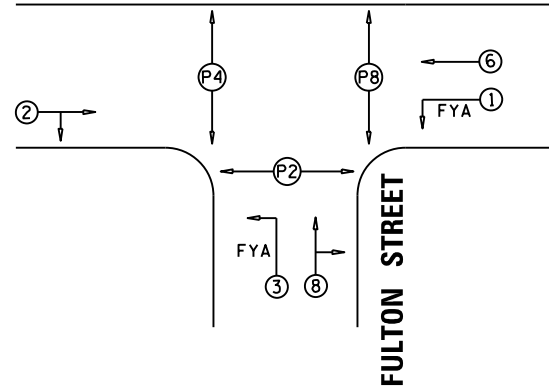
Final	USER NAME: andr00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADAMS STREET / FULTON STREET SIGNAL PLAN			
SCALE: 1"=10'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 153
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

ADAMS STREET

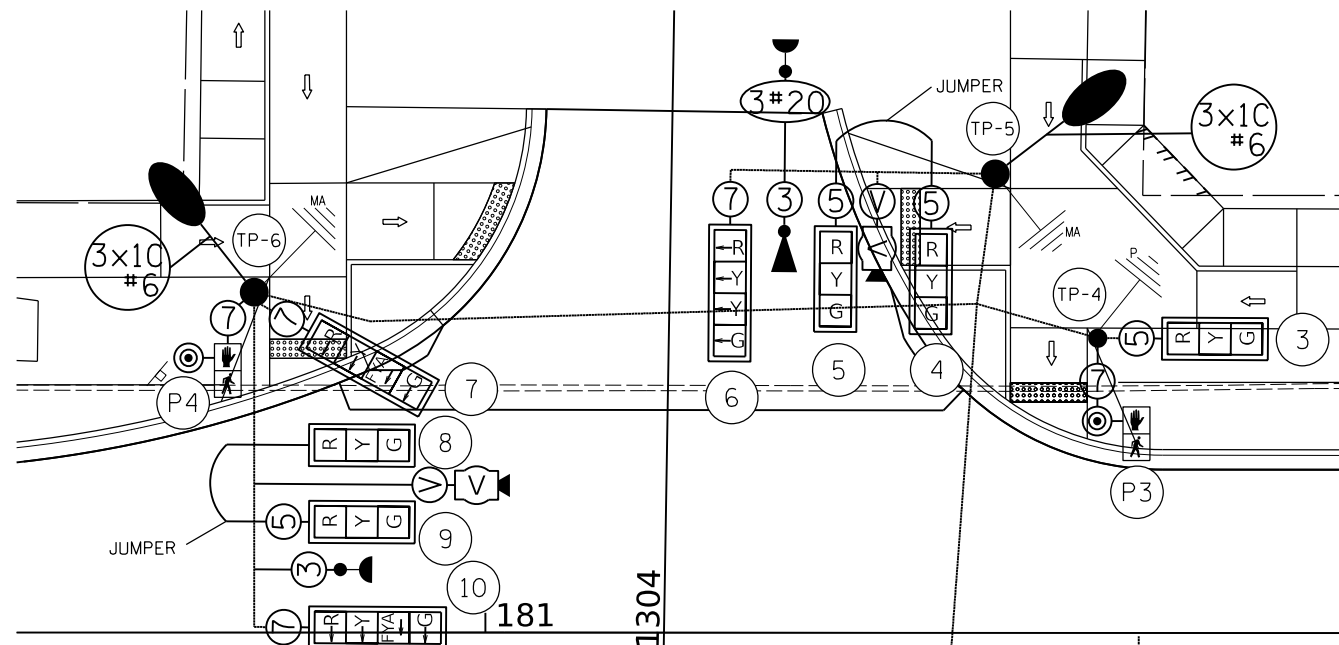


NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
 BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

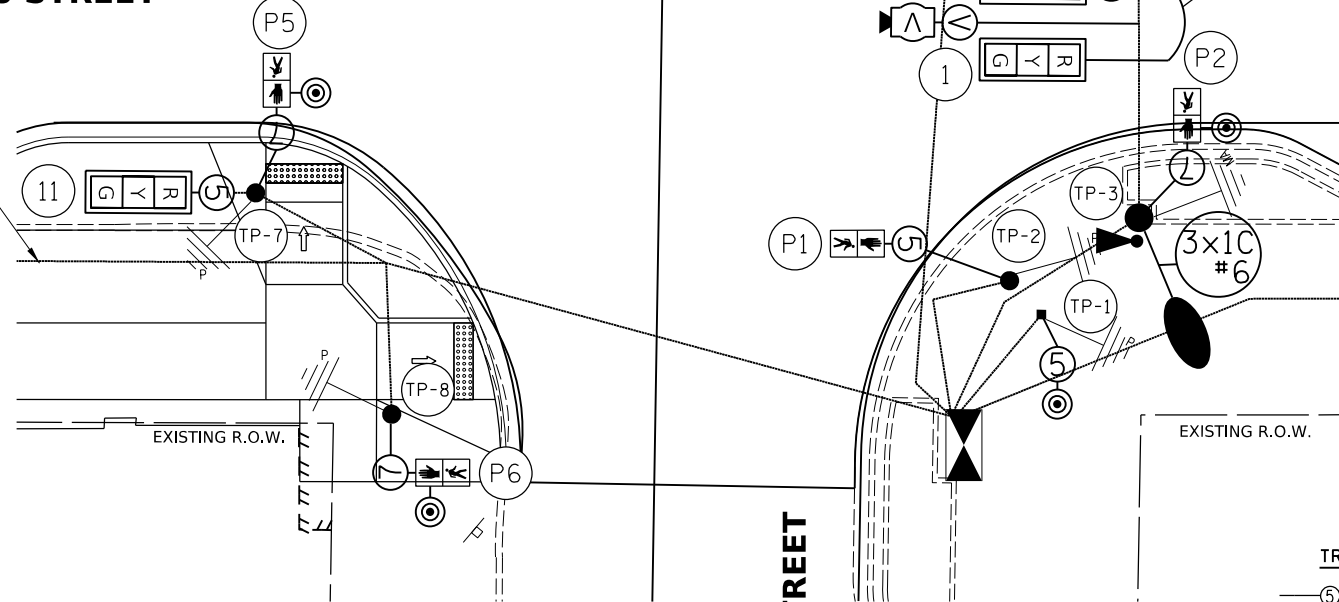
SEE INTERCONNECT PLAN

DESCRIPTION	UNIT	QUANTITY
• SIGN PANEL - TYPE 1	SQ FT	15
• SIGN PANEL - TYPE 2	SQ FT	60
• UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	46
• UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	56
• UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	221
• HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
• ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	638
• LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	650
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1384
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2088
• ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	650
• ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	444
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
• TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
• STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	2
• CONCRETE FOUNDATION, TYPE A	FOOT	6
• CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
• SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
• SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
• PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
• TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	11
• CONFIRMATION BEACON	EACH	3
• TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
• REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
• WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
• PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	0.10
• ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
• PEDESTRIAN PUSH-BUTTON POST	EACH	1
• EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
• TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
 - STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



ADAMS STREET



SEE INTERCONNECT PLAN

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS *14
- [R Y G] SIGNAL FACE WITH BACKPLATE
- [G] DIRECTIONAL SIGNAL SECTION
- [R] 12" SIGNAL SECTION
- [WALK/NO WALK] WALK/DON'T WALK SECTION + COUNT DOWN
- [LED] LED CONFIRMATION BEACON
- [ANTENNA] EVP GPS ANTENNA
- [V] VIDEO DETECTION AND POWER CABLE
- [GROUND] GROUND WIRE (POLE)
- [GROUND] GROUND WIRE (MAST ARM)
- [PUSH] APS PEDESTRIAN PUSH BUTTON
- [LUMINAIRE] LUMINAIRE
- [CONDUIT] CONDUIT

DESIGNED EMS 8/17/2021 12:00:00 AM
 DRAWN RLA 8/17/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

MODEL: h:\traffic_signal - Plan 10
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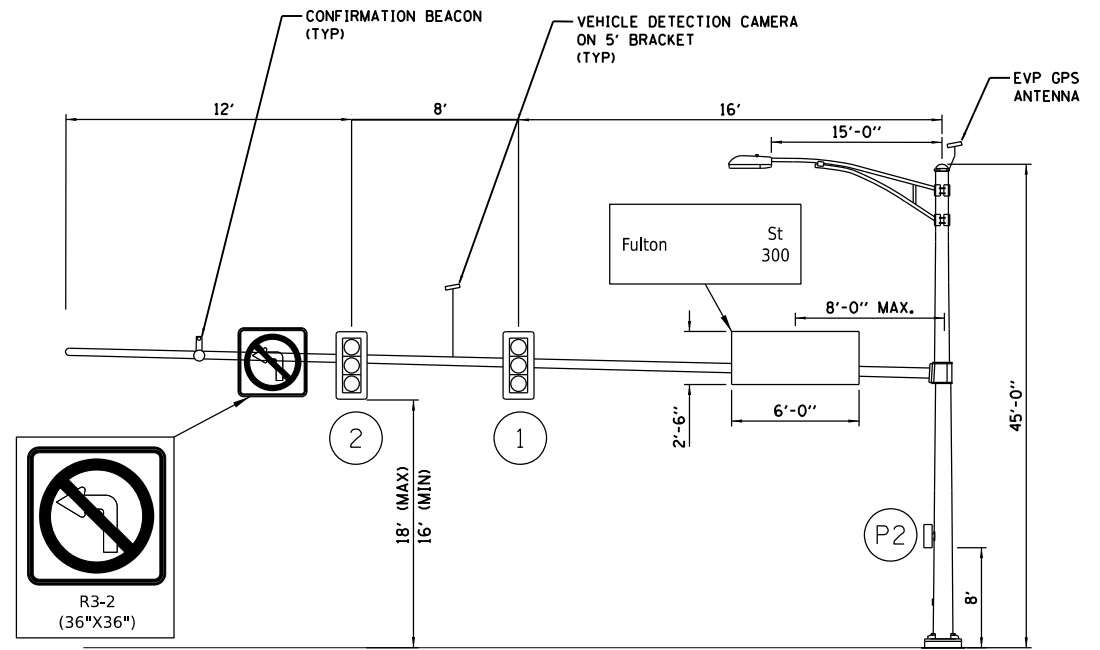
Final	USER NAME - ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

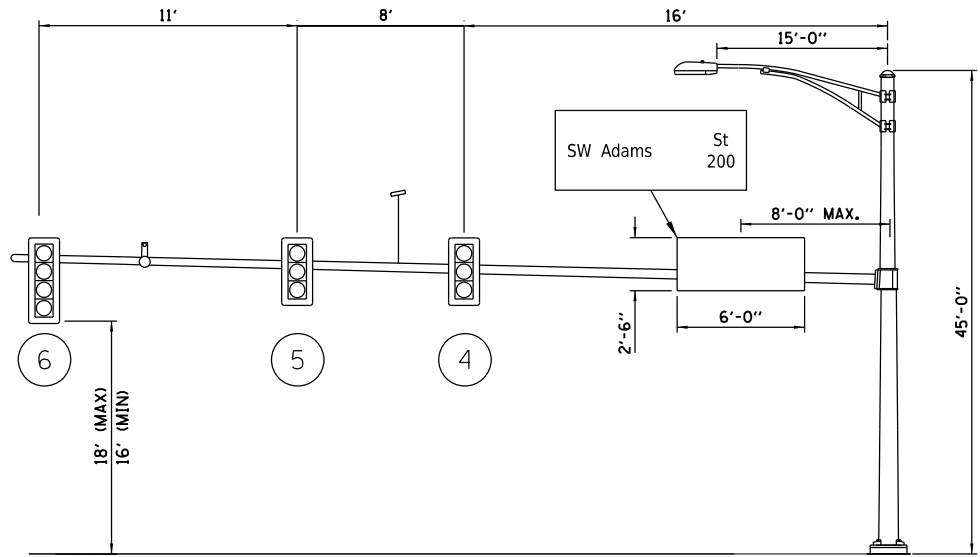
**ADAMS STREET /FULTON STREET
 CABLE PLAN**

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

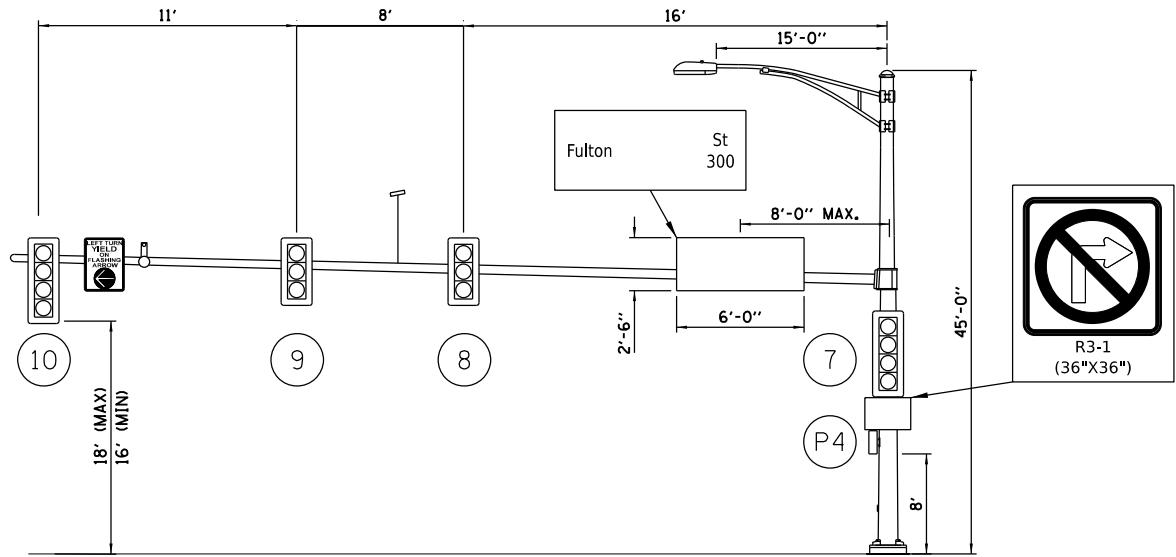
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 154
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



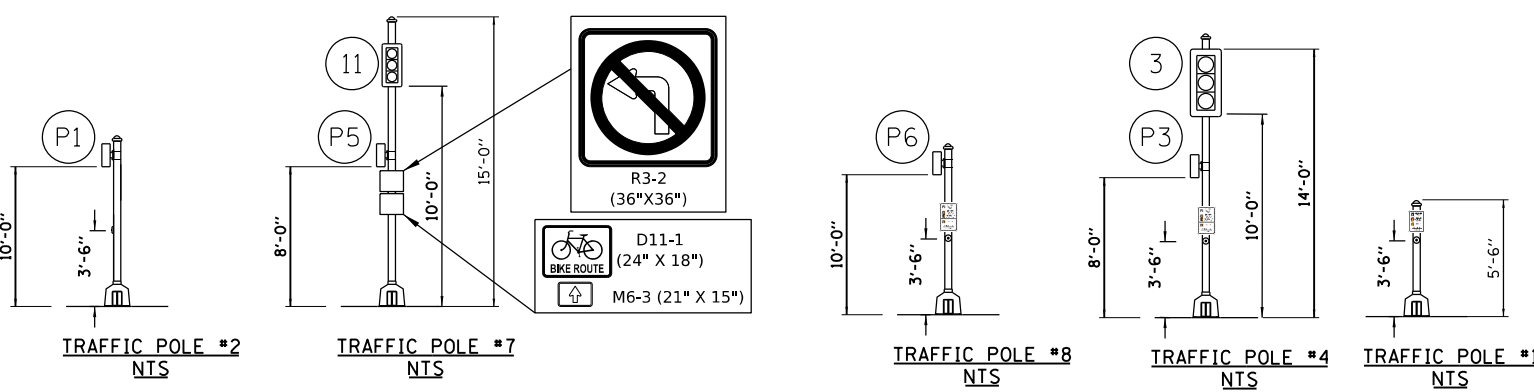
TRAFFIC POLE #3
 ADAMS ST. AND FULTON ST,
 WESTBOUND ADAMS ST,
 NTS



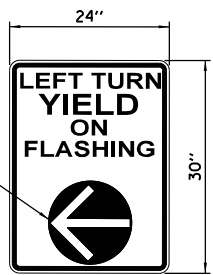
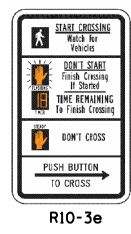
TRAFFIC POLE #5
 ADAMS ST. AND FULTON ST,
 NORTHBOUND FULTON ST,
 NTS



TRAFFIC POLE #6
 ADAMS ST. AND FULTON ST,
 EASTBOUND ADAMS ST,
 NTS



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



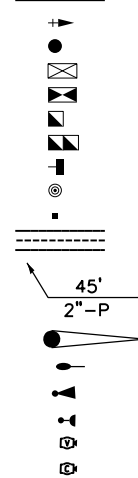
SIGN PANEL-TYPE 1
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK
 3 REQUIRED

DESIGNED: EMS 8/18/2021 12:00:00 AM
 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: hanning.dwg
 FILE NAME: R:\2023\18022924\CD\Road\Sheet\hanning10.dgn

Final	USER NAME = ander00846	DESIGNED - EMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADAMS STREET /FULTON STREET MAST ARM LOADING DIAGRAM			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 155
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -		SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	C-94-021-21		CONTRACT NO. 89767		ILLINOIS FED. AID PROJECT 1CDZ(284)
	PLOT DATE = 8/21/2023	DATE = 3/24/2023 12:00:00	REVISED -									

PROPOSED



TRAFFIC SIGNAL PLAN LEGEND

DESCRIPTION

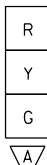
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- HANDHOLE
- DOUBLE HANDHOLE
- PEDESTRIAN COUNTDOWN SIGNAL HEAD
- APS PEDESTRIAN PUSH BUTTON
- PEDESTRIAN PUSH BUTTON POST
- CONDUIT

LENGTH

SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- LUMINAIRE ON MAST ARM POLE
- EVP GPS ANTENNA
- LED CONFIRMATION BEACON
- VIDEO VEHICLE DETECTOR
- CCTV CAMERA

12" LED



12" LED

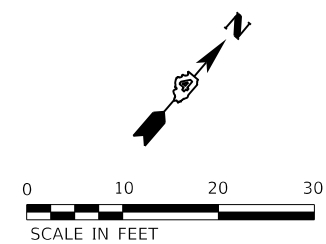
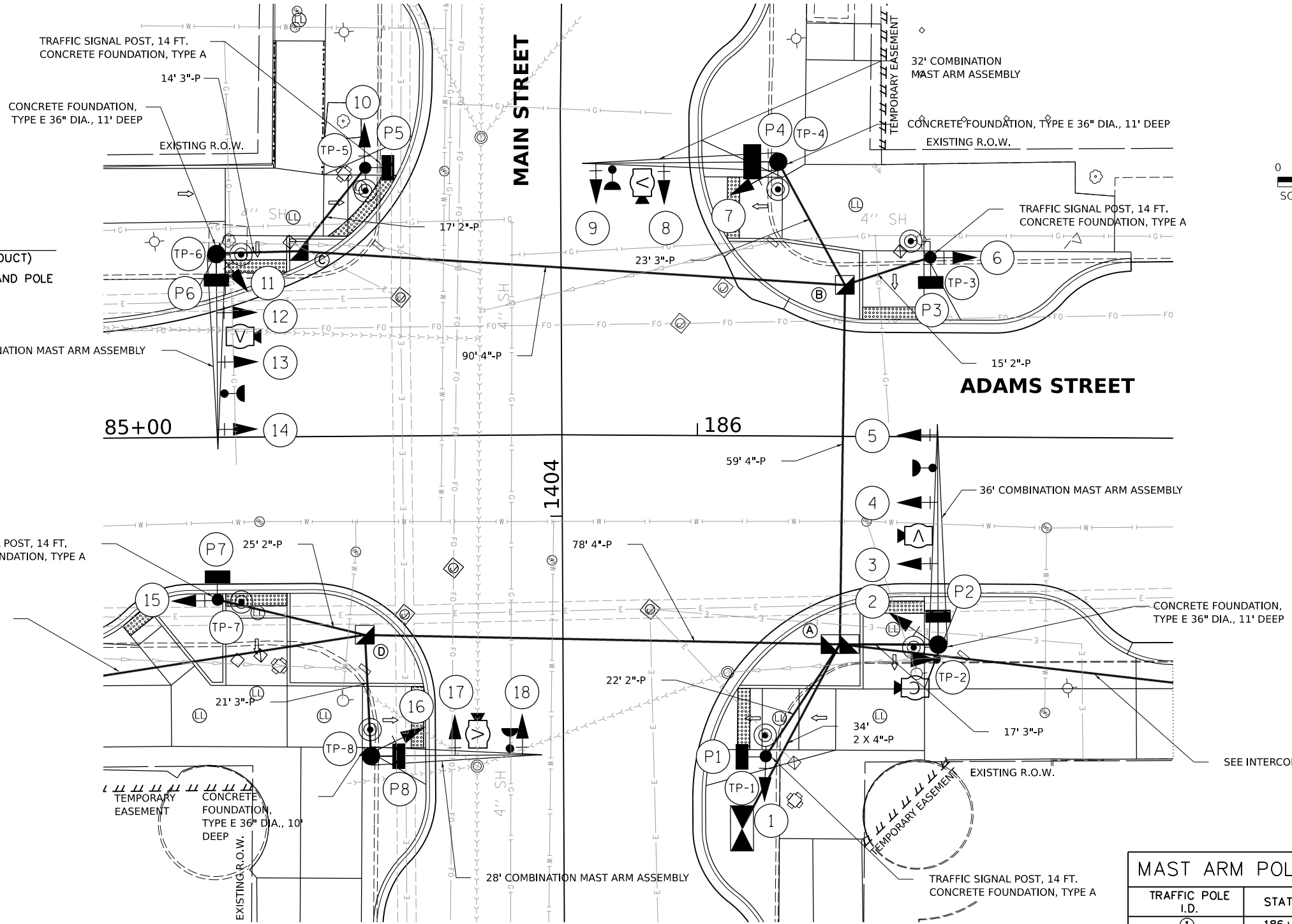


SIGNAL HEADS

SIGNAL TYPE	SIGNAL HEAD I.D.
A	1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 15, 17, 18
B	5, 7, 14, 16

SEE INTERCONNECT PLAN

SEE INTERCONNECT PLAN



MAST ARM POLES AND POSTS

TRAFFIC POLE I.D.	STATION	OFFSET
①	186+11	52' RT
②	186+40	34' RT
③	186+38	29' LT
④	186+13	45' LT
⑤	185+46	44' LT
⑥	185+22	30' LT
⑦	185+21	27' RT
⑧	185+46	52' RT

HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
A	186+23	34' RT
B	186+24	25' LT
C	185+35	30' LT
D	185+45	32' RT
	186+08	64' RT

DESIGNED: EMS 8/16/2021 12:00:00 AM
 DRAWN: RLA 8/16/2021 12:00:00 AM
 REVIEWED: TMA 3/24/2023 12:00:00 AM

MODEL: h:\traffic-signal - File 11
 FILE NAME: E:\2023\18-00377-00-SP\18-00377-00-SP\CD\RoadSheet\signal1.dgn

Final	USER NAME: ander00846	DESIGNED - EMS	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - TMA	REVISED -
	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

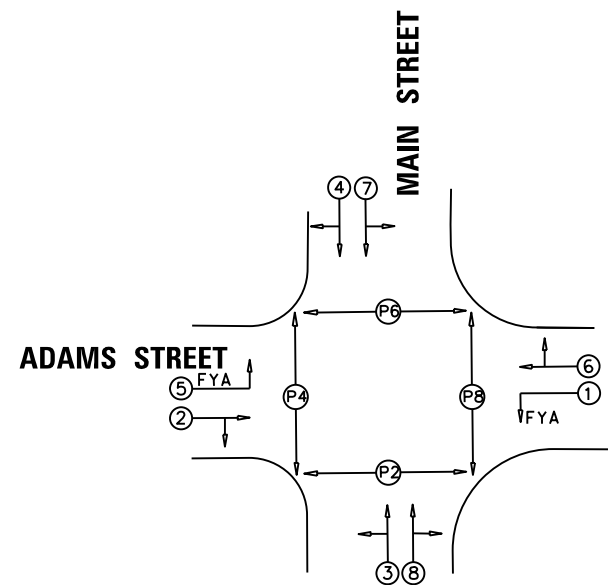
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /MAIN STREET
SIGNAL PLAN**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 156
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

NOTE:
THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

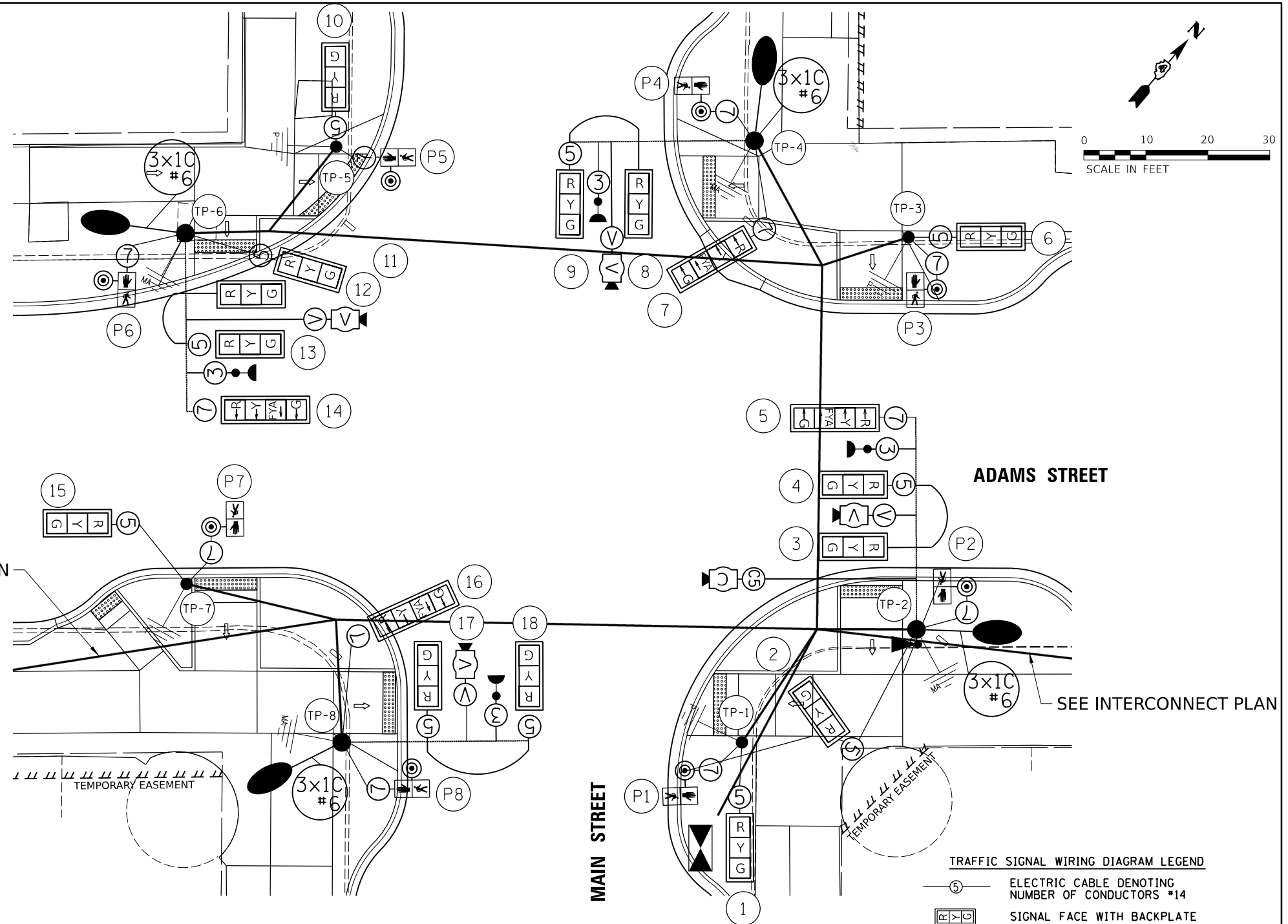


PHASE DESIGNATION DIAGRAM

DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	10
SIGN PANEL - TYPE 2	SQ FT	60
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	84
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	75
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	295
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	683
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	758
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1471
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2398
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	758
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	537
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	33
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	18
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	115
PAINT TRAFFIC SIGNAL EQUIPMENT	L.SUM	0.10
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
 - STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE

- FLASHING YELLOW ARROW
 - STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS *14
	SIGNAL FACE WITH BACKPLATE
	DIRECTIONAL SIGNAL SECTION
	12" SIGNAL SECTION
	WALK/DON'T WALK SECTION + COUNT DOWN
	LED CONFIRMATION BEACON
	EVP GPS ANTENNA
	VIDEO DETECTION AND POWER CABLE
	GROUND WIRE (POLE)
	GROUND WIRE (MAST ARM)
	APS PEDESTRIAN PUSH BUTTON
	LUMINAIRE
	CONDUIT
	CAT 5 ETHERNET CABLE

DESIGNED EMS 8/17/2021 12:00:00 AM
DRAWN RLA 8/17/2021 12:00:00 AM
REVIEWED TMA 3/24/2023 12:00:00 AM

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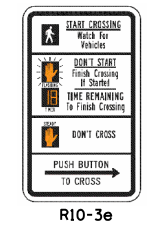
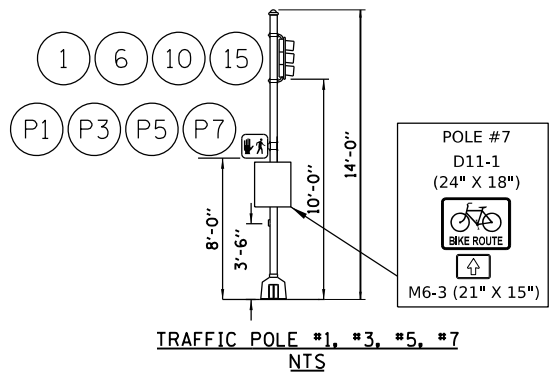
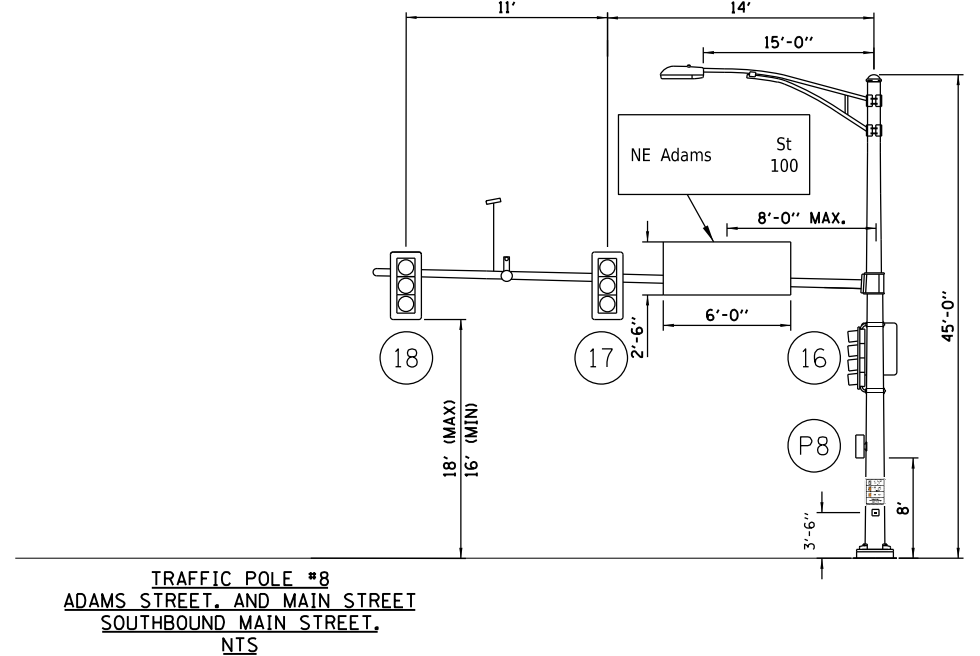
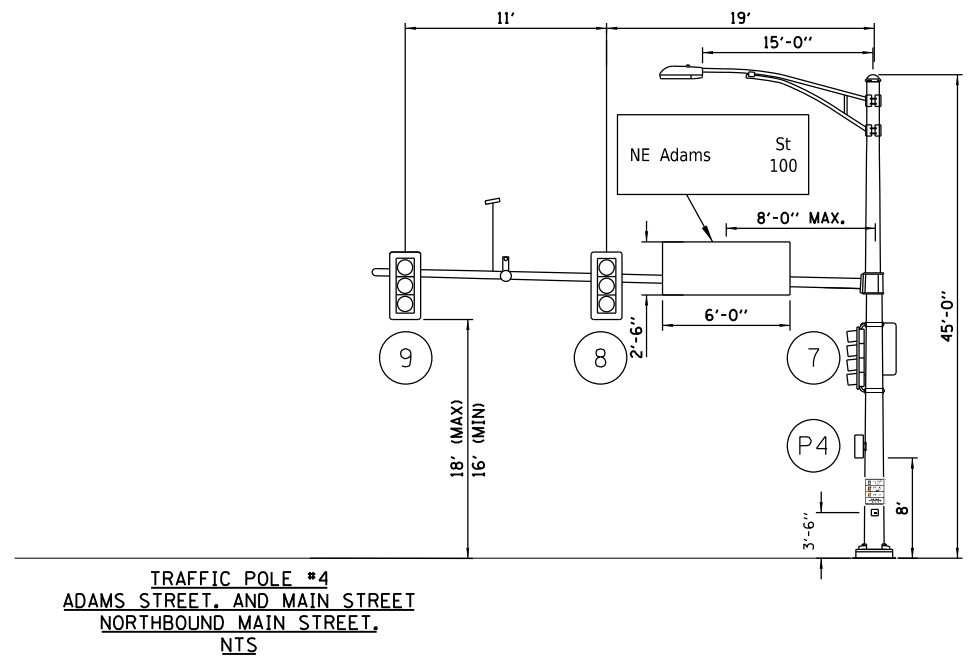
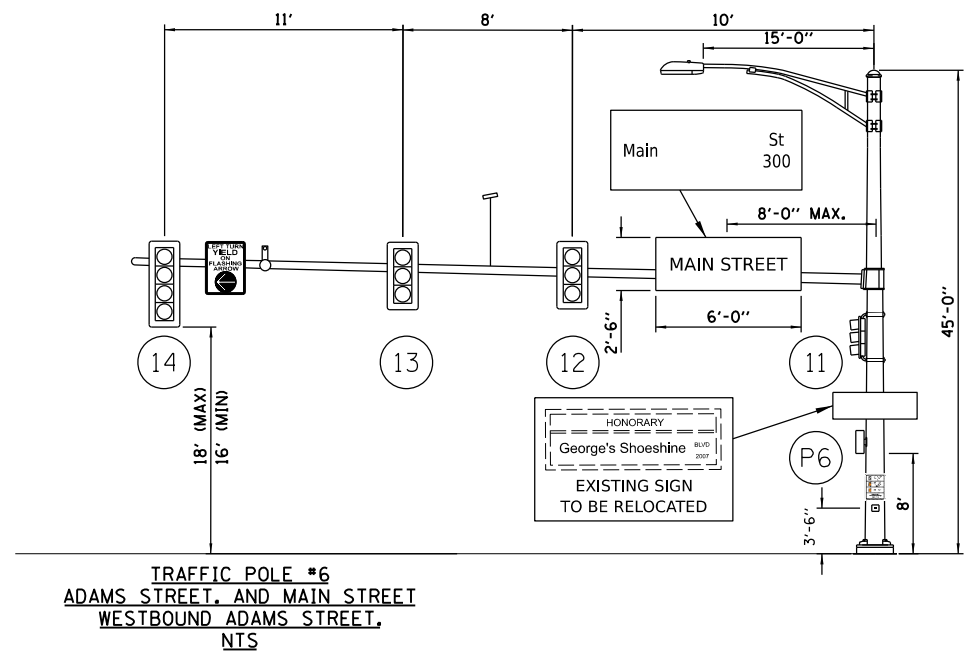
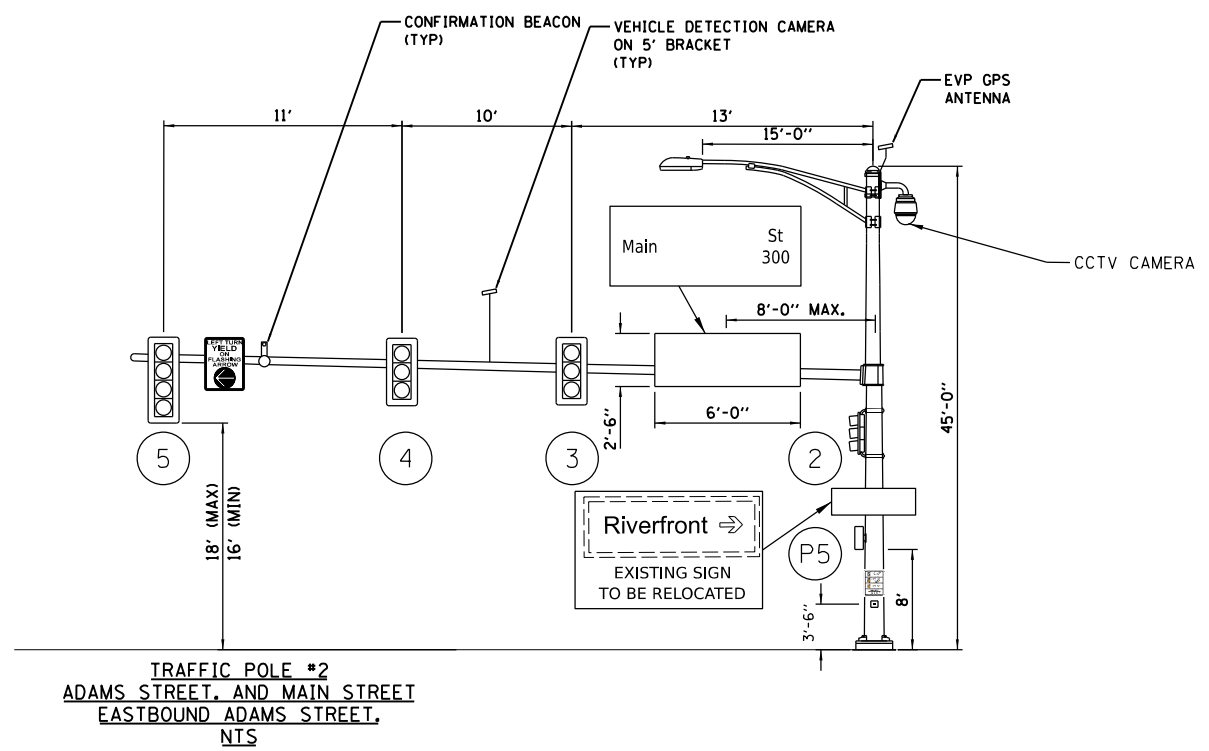
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

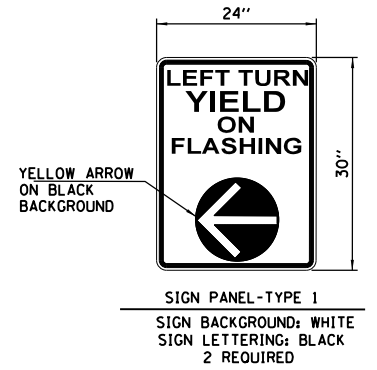
SCALE: 1"=10'	SHEET	OF	SHEETS	STA.	TO	STA.
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ADAMS STREET /MAIN STREET
CABLE PLAN

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 157
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



NOTES:
 SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
 ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
 ALL SIGNS TO HAVE TYPE ZZ SHEETING.
 ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



DESIGNED EMS 8/18/2021 12:00:00 AM
 DRAWN RLA 8/18/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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	PLOT DATE = 8/21/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADAMS STREET /MAIN STREET			
MAST ARM LOADING DIAGRAM			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

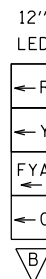
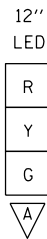
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C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

TRAFFIC SIGNAL PLAN LEGEND

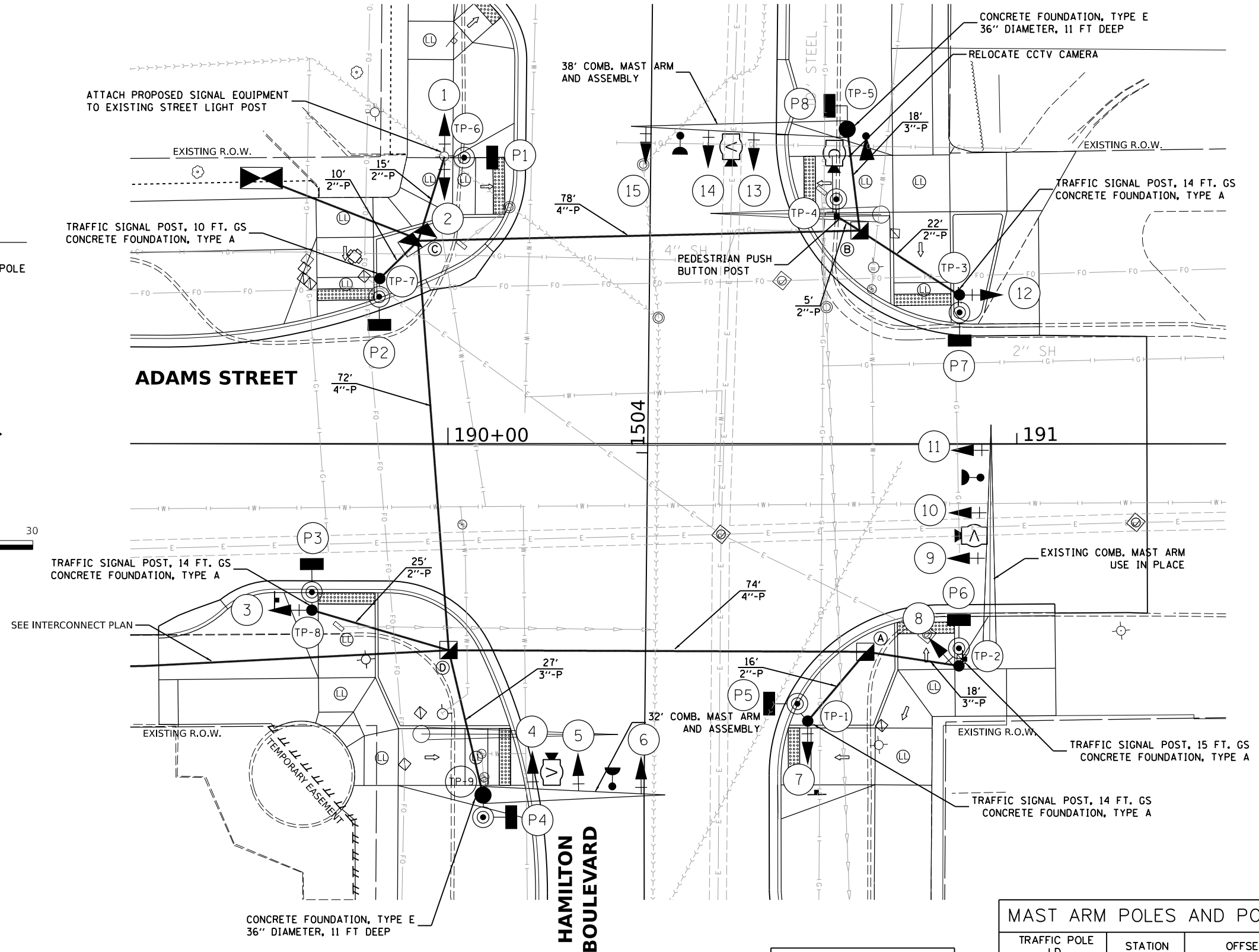
PROPOSED

DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
 - SIGNAL POST
 - EXISTING CONTROLLER
 - PROPOSED CONTROLLER
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PEDESTRIAN COUNTDOWN SIGNAL HEAD
 - APS PEDESTRIAN PUSH BUTTON
 - PEDESTRIAN PUSH BUTTON POST
 - CONDUIT
- LENGTH**
 SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
 EVP GPS ANTENNA
 LED CONFIRMATION BEACON
 VIDEO VEHICLE DETECTOR
 PEDESTRIAN PUSH BUTTON POST
 CCTV CAMERA



SIGNAL HEADS	
SIGNAL TYPE	SIGNAL HEAD I.D.
	1, 3, 4, 5, 7, 9, 10, 11, 12, 13, 14
	2, 6, 8, 15



HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
(A)	190+73	36' RT
(B)	190+72	38' LT
(C)	189+95	36' LT
(D)	190+00	36' RT
	189+67	47' LT

MAST ARM POLES AND POSTS		
TRAFFIC POLE I.D.	STATION	OFFSET
(1)	190+63	49' RT
(2)	190+90	38' RT
(3)	190+90	26' LT
(4)	190+68	40' LT
(5)	190+70	56' LT
(6)	189+99	51' LT
(7)	189+88	29' LT
(8)	189+76	29' RT
(9)	190+06	62' RT

DESIGNED EMS 8/16/2021 12:00:00 AM
 DRAWN RLA 8/16/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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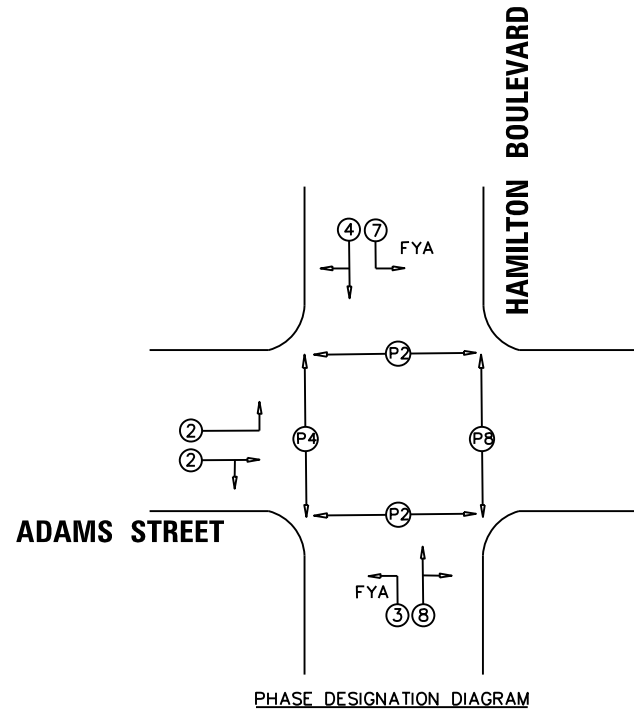
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PLOT DATE	= 8/21/2023	DATE	3/24/2023 12:00:00	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / HAMILTON BOULEVARD
 SIGNAL PLAN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	159
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

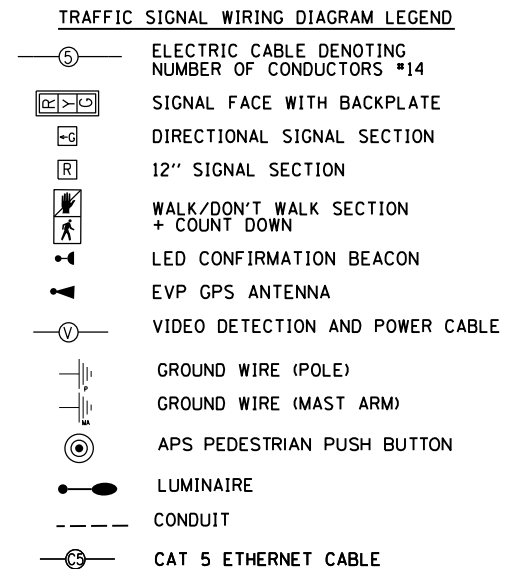
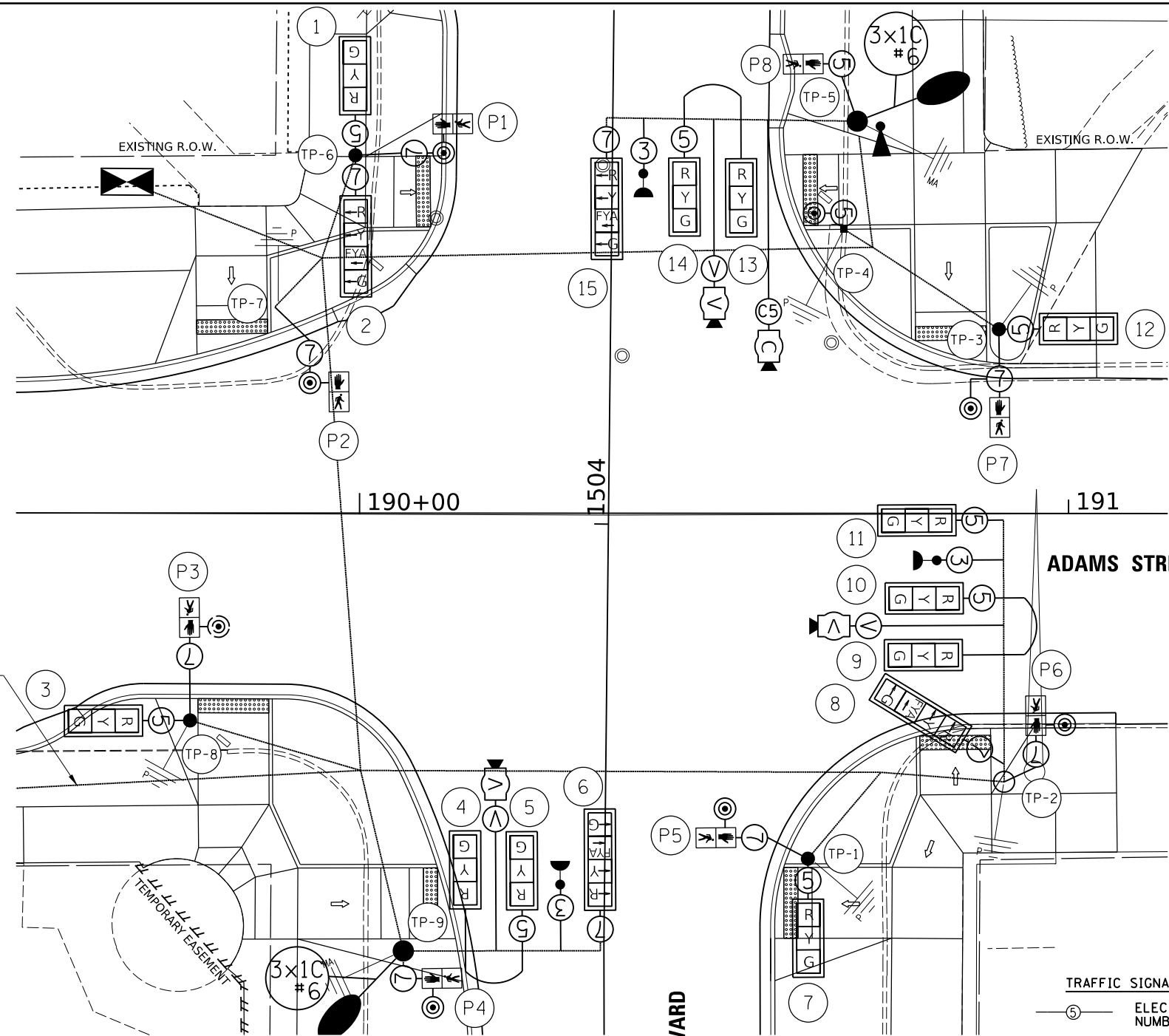


NOTE:
 THE EXISTING TRAFFIC SIGNAL CONTROLLER WILL
 BE USED WITH THE PROPOSED TRAFFIC SIGNAL CABINET.

SEE INTERCONNECT PLAN

DESCRIPTION	UNIT	QUANTITY
• SIGN PANEL - TYPE 1	SQ. FT.	10
• SIGN PANEL - TYPE 2	SQ. FT.	45
• UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	95
• UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	63
• UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	394
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	440
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	425
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1359
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1625
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	425
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	559
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	9
CONCRETE FOUNDATION, TYPE D	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	15
CONFIRMATION BEACON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
CAT 5 ETHERNET CABLE	FOOT	171
RELOCATE EXISTING PTZ CAMERA	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
PEDESTRIAN PUSH-BUTTON POST	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

- FLASHING YELLOW ARROW
- STREET NAME
- OTHER SIGNS QUANTIFIED WITH PAVEMENT MARKING AND SIGNAGE



DESIGNED EMS 8/17/2021 12:00:00 AM
 DRAWN RLA 8/17/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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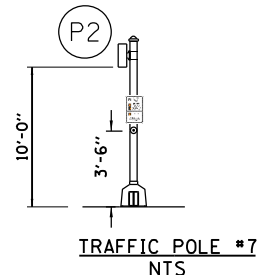
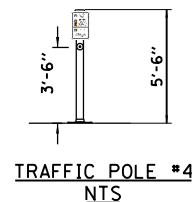
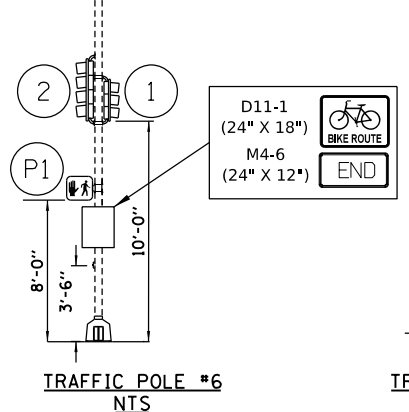
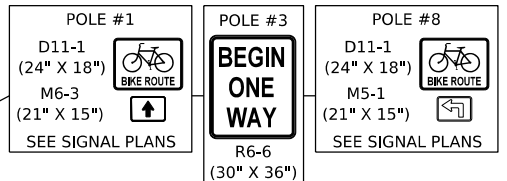
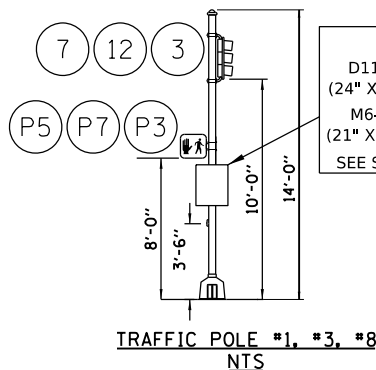
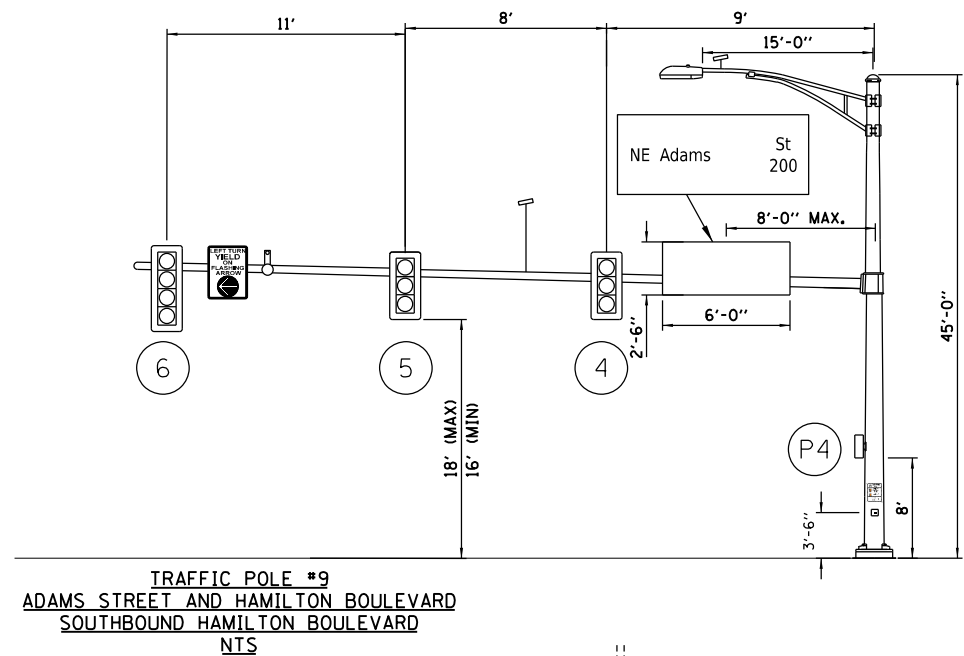
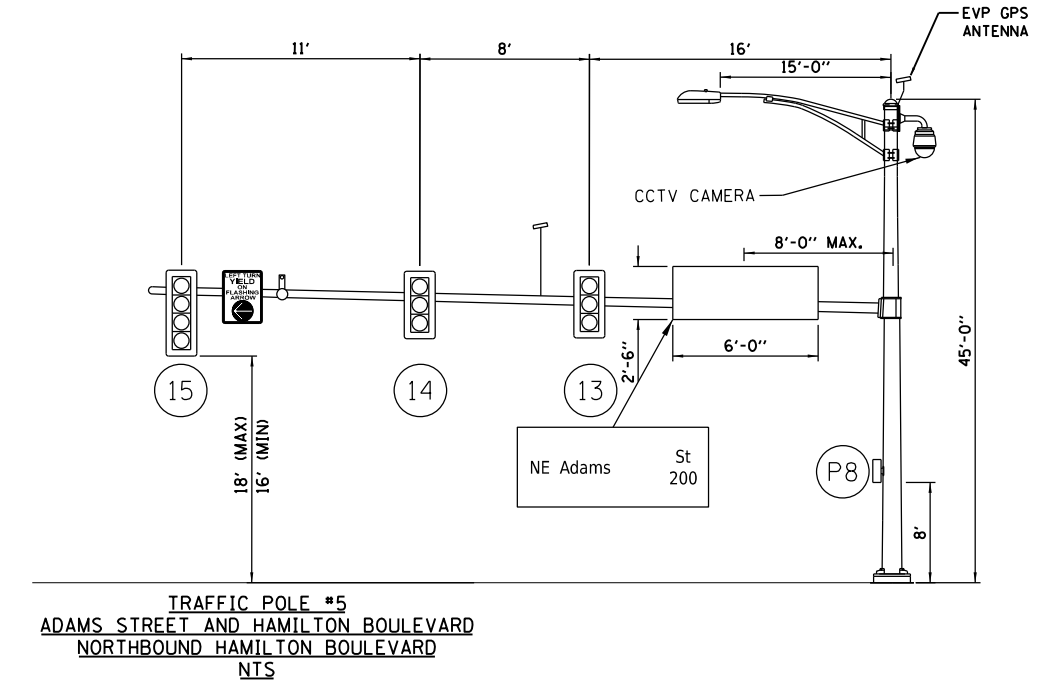
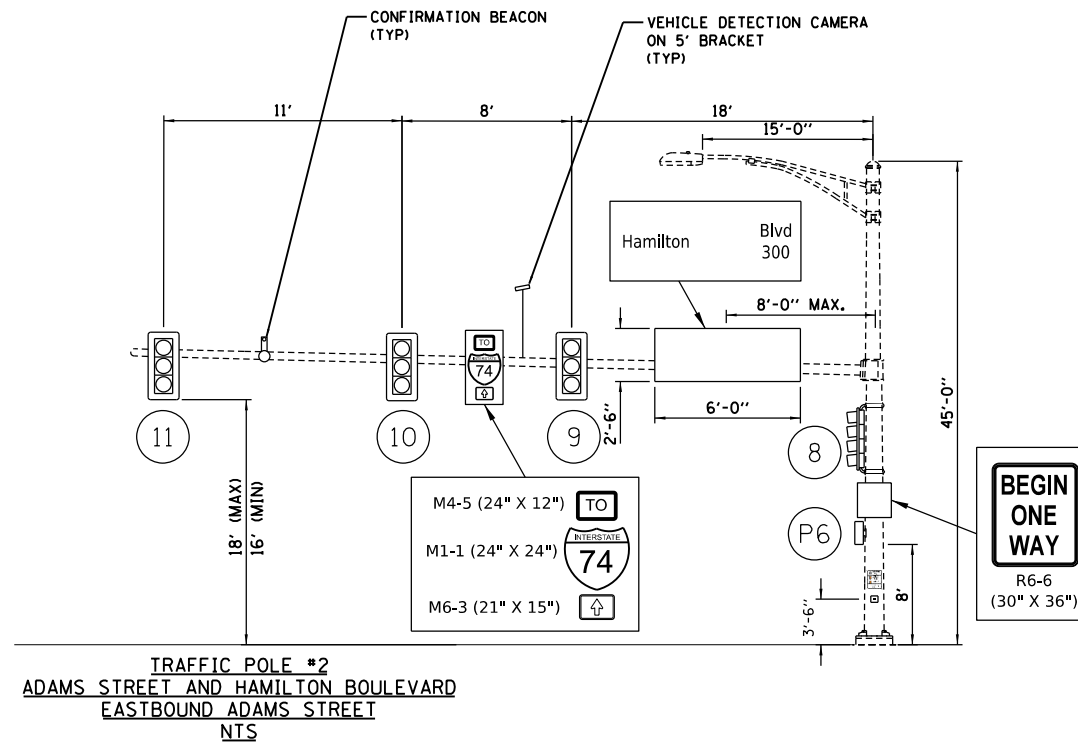
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		DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADAMS STREET / HAMILTON BOULEVARD
 CABLE PLAN

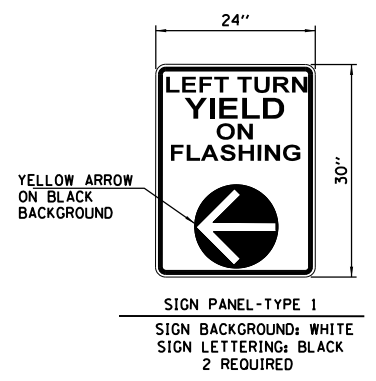
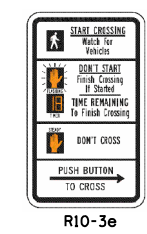
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F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 160
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



NOTES:

- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MORE SIGN DETAILS.
- ALL PEDESTRIAN PUSH BUTTON SIGNS ARE INCLUDED IN ACCESSIBLE PEDESTRIAN SIGNAL PAY ITEM.
- ALL SIGNS TO HAVE TYPE ZZ SHEETING.
- ALL STREET NAME SIGNS TO HAVE APPROPRIATE BLOCK NUMBERS INCLUDED TO BE VERIFIED WITH THE CITY OF PEORIA.



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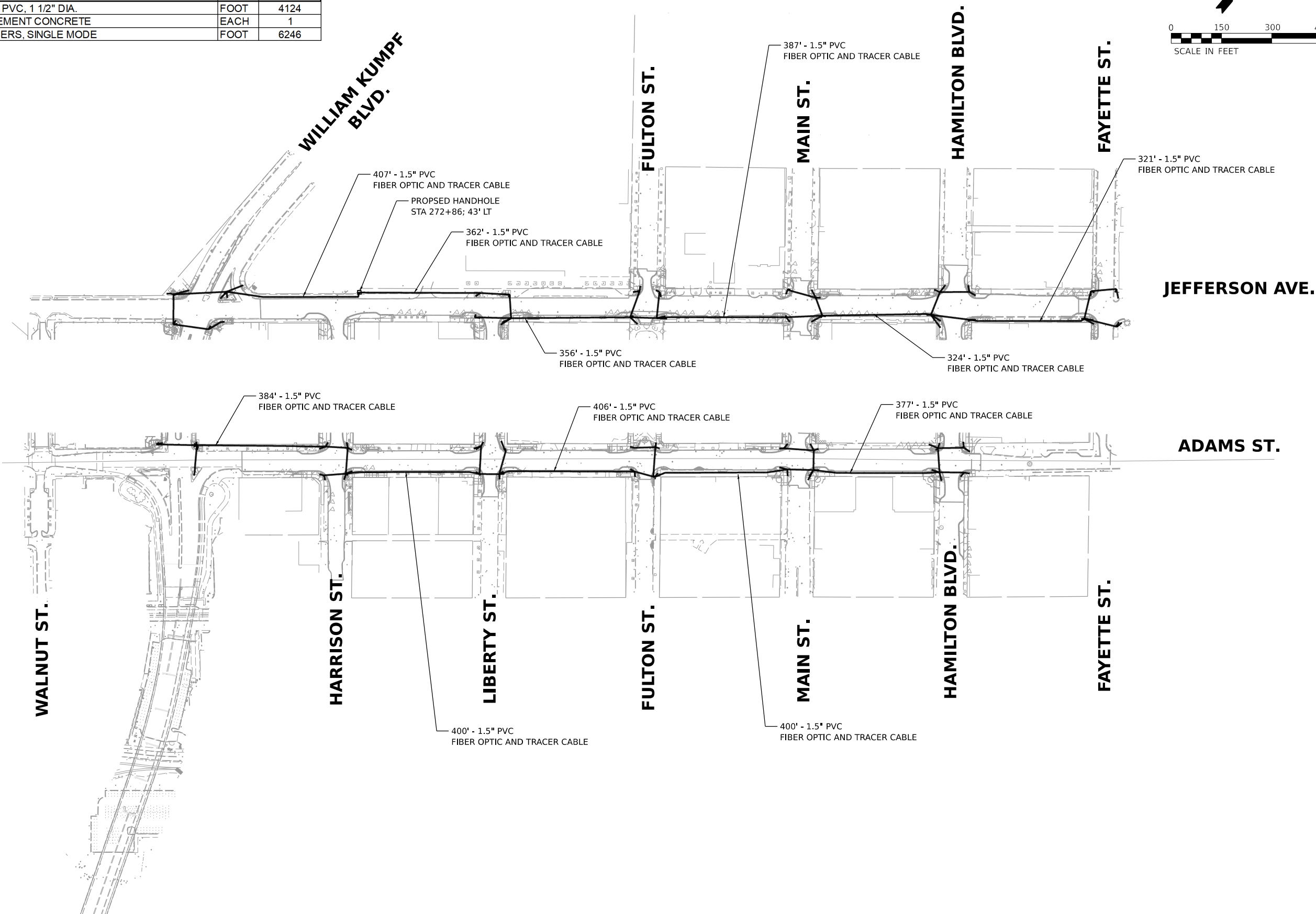
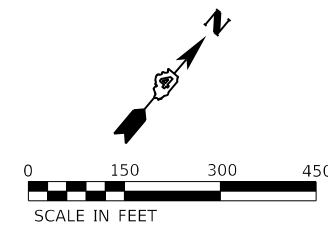
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /HAMILTON BOULEVARD
 MAST ARM LOADING DIAGRAM**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 161
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	4124
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	6246



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DESIGNED EMS 8/18/2021 12:00:00 AM
 DRAWN RLA 8/18/2021 12:00:00 AM
 REVIEWED TMA 3/24/2023 12:00:00 AM

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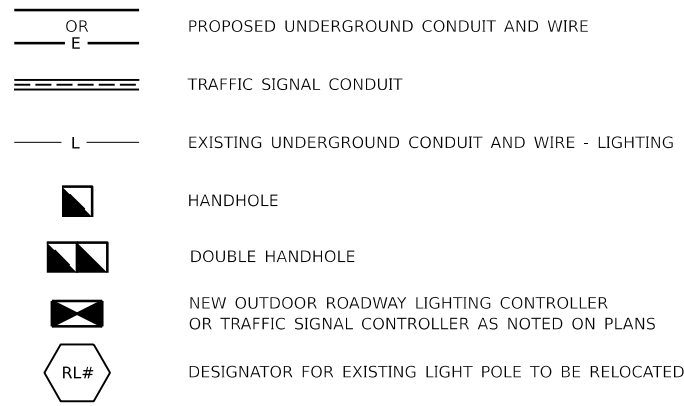
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE / ADAMS STREET TRAFFIC SIGNAL INTERCONNECT PLAN			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 162
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

LIGHTING SYMBOLS LEGEND:



GENERAL NOTES:

- PRIOR TO THE INSTALLATION OF NEW CABLE DUCT, CONDUITS, JUNCTION BOXES, LIGHT STANDARD FOUNDATIONS AND APPURTENANCES THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING LIGHTING CONDUITS, CABLES AND UNDERGROUND UTILITIES.
- THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT AND THE OPERATION OF THE EXISTING ROADWAY LIGHTING SYSTEMS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
- ALL NEW CABLE DUCT, CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
- THE SCALE SHOWN ON THE PLANS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZED PLANS.
- ELECTRICAL MATERIALS SHALL BE NEW AND OF THE TYPES AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ILLUMINATING ENGINEERING SOCIETY
AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
U.S. DEPARTMENT OF TRANSPORTATION
UNDERWRITERS LABORATORIES
AMERICAN NATIONAL STANDARDS INSTITUTE
INSULATED CABLE ENGINEERS ASSOCIATION
IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- CONDUIT AND CABLE DUCT FOR THIS PROJECT SHALL BE DIRECTIONALLY BORED UNDER EXISTING PAVEMENT AND SIDEWALK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR UNDERGROUND CONDUIT OF THE TYPE AND SIZED SPECIFIED.
- CONDUIT AND CABLE DUCT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH UNDERDRAINS.
- THE CONTRACTOR IS ADVISED THAT IN EVENT OF SNOW HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE AUTHORITY.
- WHERE MULTIPLE CABLE DUCTS OR CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL WILL NOT BE PAID FOR EACH CABLE DUCT.
- ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS SHALL BE RESTORED WITH TOPSOIL AND SOD. DAMAGED CURB AND GUTTER AND SIDEWALK AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- ANY SPLICING FOR EXISTING WIRING EXTENSION NEEDS TO OCCUR ABOVE GRADE IN THE PROPOSED LIGHTING CONTROLLER OR A DESIGNATED ABOVE GROUND SPLICE BOX ON A HOUSEKEEPING PAD. PAD MOUNT SPLICE BOXES SHALL BE NEMA 3R POWDER COAT PAINTED BLACK AND SHALL BE SIZED TO MEET THE NEC REQUIREMENTS PER ARTICLE 314.
- EXISTING CONDUIT BETWEEN EXISTING LIGHT POLES IS SHOWN FOR CIRCUITING DIAGRAMMATICAL PURPOSES ONLY. THEY DO NOT REFLECT THE ACTUAL FIELD CONDITIONS AND LOCATIONS.

KEYED NOTES FOR ALL LIGHTING PLAN SHEETS:

- PROVIDE 4#8 XLP USE, 1#10 GROUND CABLE IN 1" C. FROM LIGHTING CONTROLLER TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#8 XLP USE, 1#10 GROUND CABLE IN TRAFFIC SIGNAL CONDUIT FROM PROPOSED TRAFFIC SIGNAL HANDHOLE TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#10 XLP USE CABLES, 1#10 GROUND CABLE IN 1" RGS CONDUIT FROM NEW LIGHTING CONTROLLER TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- REFER TO LIGHTING CONTROLLER DETAIL SHEETS AND SCHEDULES FOR MORE INFORMATION.
- PROVIDE 2#10 XLP USE CABLES, 1#10 GROUND CABLE IN TRAFFIC SIGNAL CONDUIT FROM PROPOSED TRAFFIC SIGNAL HANDHOLE TO PROPOSED TRAFFIC SIGNAL CABINET.
- LIGHT POLE TO BE RELOCATED. CONTRACTOR TO EXTEND EXISTING CONDUIT FROM EXISTING LOCATION TO NEW LOCATION. REPLACE WIRING COMPLETE FROM RELOCATED POLE TO EXISTING TO REMAIN POLES. REFER TO EXISTING LIGHT POLES TO BE RELOCATED TABLE FOR THE PROPOSED STATIONING OF NEW LOCATION FOR THE RELOCATED LIGHT POLE.
- CONDUIT AND CABLE DUCT FOR THIS PROJECT SHALL BE DIRECTIONALLY BORED UNDER EXISTING PAVEMENT AND SIDEWALK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR UNDERGROUND CONDUIT OF THE TYPE AND SIZE SPECIFIED.
- EXISTING TRAFFIC SIGNAL AND LIGHT POLE TO BE REMOVED.
- REFER TO TRAFFIC SIGNAL PLANS FOR MORE DETAILS.
- PROVIDE 2#10 XLP USE AND 2#8 XLP USE CABLES, 1#10 GROUND CABLE IN TRAFFIC SIGNAL CONDUIT FROM PROPOSED TRAFFIC SIGNAL HANDHOLE TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#10 XLP USE CABLES, 1#10 GROUND CABLE IN TRAFFIC SIGNAL CONDUIT FROM PROPOSED TRAFFIC SIGNAL HANDHOLE TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#10 XLP USE AND 2#8 XLP USE CABLES, 1#10 GROUND CABLE IN 1" RGS CONDUIT FROM NEW LIGHTING CONTROLLER TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#10 XLP USE CABLES, 1#10 GROUND CABLE IN 1" RGS CONDUIT FROM NEW LIGHTING CONTROLLER TO PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
- COORDINATE WITH AMEREN FOR A NEW 100A, 120/240V, 1 PHASE SERVICE FOR NEW LIGHTING CONTROLLER. AMEREN TO PROVIDE CONDUIT AND WIRE TO A POINT JUST SHORT OF A 100A/3P HEAVY DUTY NON FUSED SAFETY SWITCH. CONTRACTOR TO INSTALL SAFETY SWITCH AND COMPLETE CONNECTION.
- CONTRACTOR TO PROVIDE 2#8 XLP USE CABLES, 1#8 GROUND CABLE IN 1" RGS UNDERGROUND CONDUIT FOR NEW POWER CONNECTION BETWEEN THE EXISTING LIGHT POLES. INTERCEPT CONDUIT AND EXTEND TO NEW LIGHTING CONTROLLER. PROVIDE NEW WIRING COMPLETE FROM CONTROLLER TO EXISTING LIGHT POLES TO REMAIN.
- COORDINATE WITH AMEREN FOR A NEW 100A, 480Y/277V SERVICE FOR NEW LIGHTING CONTROLLER. AMEREN TO PROVIDE CONDUIT AND WIRE TO A POINT JUST SHORT OF A 100A/3P HEAVY DUTY NON FUSED SAFETY SWITCH. CONTRACTOR TO INSTALL SAFETY SWITCH AND COMPLETE CONNECTION. SEE DETAIL SHEETS.
- PROVIDE 2#8 XLP USE CABLES, 1#10 GROUND CABLE IN 1" RGS CONDUIT FROM NEW LIGHTING CONTROLLER TO PROPOSED TRAFFIC SIGNAL HANDHOLE.
- PROVIDE 2#8 XLP USE CABLES, 1#10 GROUND CABLE IN TRAFFIC SIGNAL CONDUIT FROM PROPOSED TRAFFIC SIGNAL HANDHOLE TO TRAFFIC SIGNAL CONTROLLER CABINET.

EXISTING LIGHT POLES TO BE RELOCATED				
	STREET/AVENUE	EXISTING LOCATION	PROPOSED LOCATION	NOTES
RL #1	LIBERTY	1207+53.04, 28.03' RT	1207+53.04, 30.17' RT	
RL #2	JEFFERSON	285+09.10, 32.34' RT	285+09.10, 35.08' RT	
RL #3	JEFFERSON	288+96.30/35.06' LT	288+96.35/40.06' LT	EXISTING FIBER SHOWN AT NEW LOCATION, BUT ACTUAL LOCATION IS NOT CLEAR. HYDRO EXCAVATE WILL BE REQUIRED IN THE FIELD FOR LIGHT POLE RELOCATION.
RL #4	FAYETTE	1603+92.21/33.69' LT	1603+92.21/31.27' LT	
RL #5	ADAMS	173+36.68/28.29' RT	173+36.68/42.08' RT	
RL #6	ADAMS	177+52.56/26.90' LT	177+49.41/26.90' LT	
RL #7	ADAMS	189+83.50/33.04' LT	189+90.25/35.83' LT	REMOVE TRAFFIC SIGNAL HEADS.
RL #8	ADAMS	189+85.72/37.81' RT	189+75.37/37.81' RT	
RL #9	ADAMS	190+75.57/52.78' RT	190+75.55/61.29' RT	

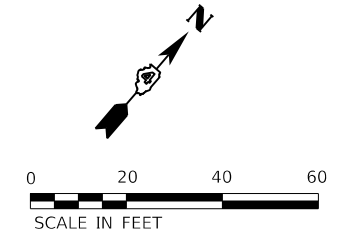
ROADWAY ELECTRICAL AND LIGHTING SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	UNITS	QUANTITY
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3900
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	10785
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	12
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
81028170	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	FOOT	960
XX002185	RELOCATE EXISTING LIGHT POLE	EACH	9
X0327758	RELOCATE EXISTING CONDUIT AND CABLES	FOOT	360
XX009589	METER PEDESTAL AND LIGHTING CONTROLLER COMBINATION UNIT 240V, SPECIAL	EACH	2
XX009590	METER PEDESTAL AND LIGHTING CONTROLLER COMBINATION UNIT 480V, SPECIAL	EACH	7



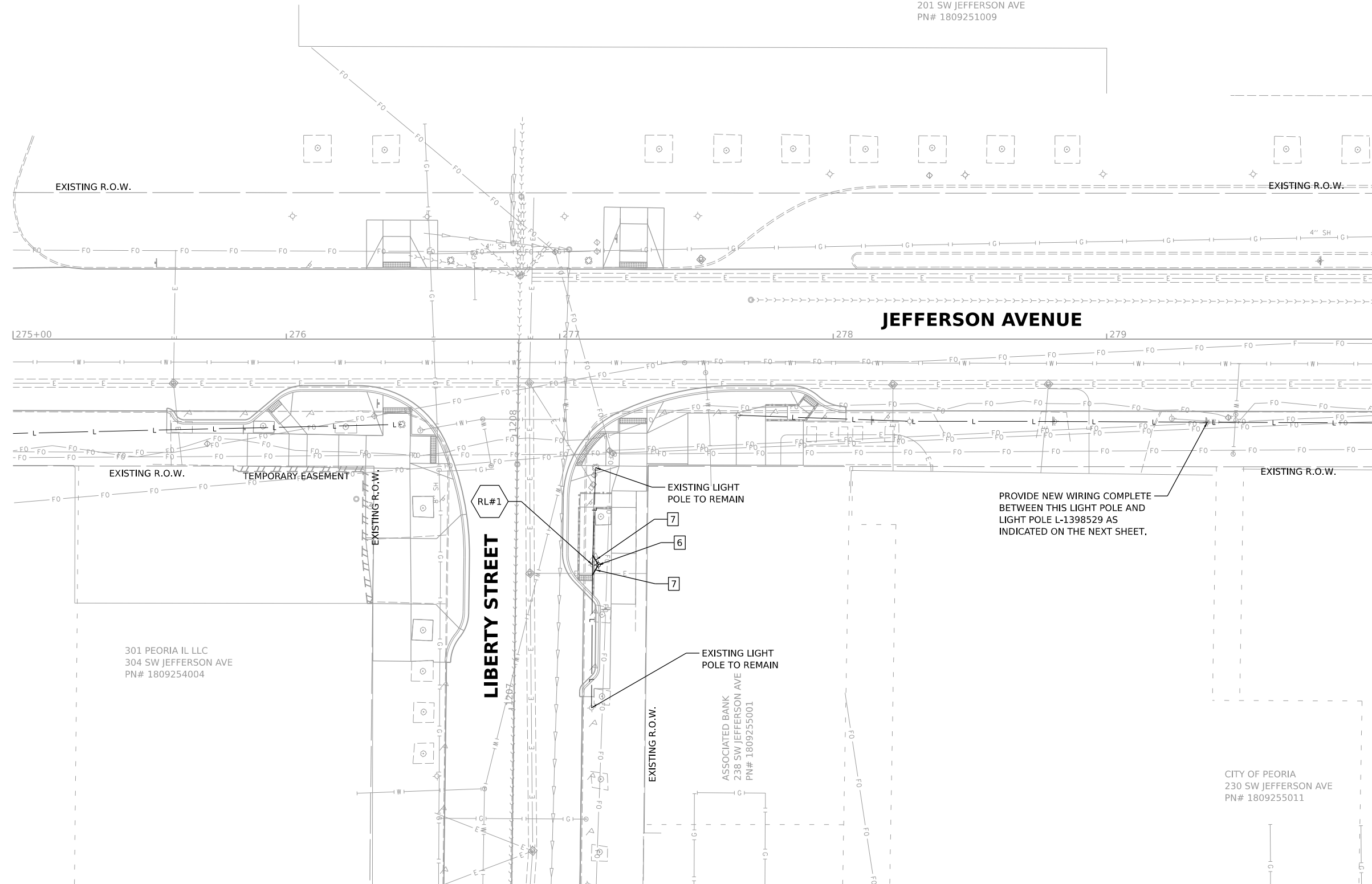
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DRAWN SDN 8/18/2021 12:00:00 AM
REVIEWED AJT 3/24/2023 12:00:00 AM

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Final	USER NAME - dawso00878	DESIGNED - SDN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE /ADAMS STREET LIGHTING GENERAL NOTES	F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 163
	PLOT SCALE - 0.16666667' / in.	CHECKED - AJT	REVISED -			C-94-021-21	CONTRACT NO. 89767		ILLINOIS FED. AID PROJECT 1CDZ(284)	
	PLOT DATE - 8/18/2023	DATE - 3/24/2023 12:00:00	REVISED -	SCALE: N/A	SHEET OF SHEETS	STA. TO STA.				



CENTER AUTHORITY/PEORIA CIVIC
201 SW JEFFERSON AVE
PN# 1809251009



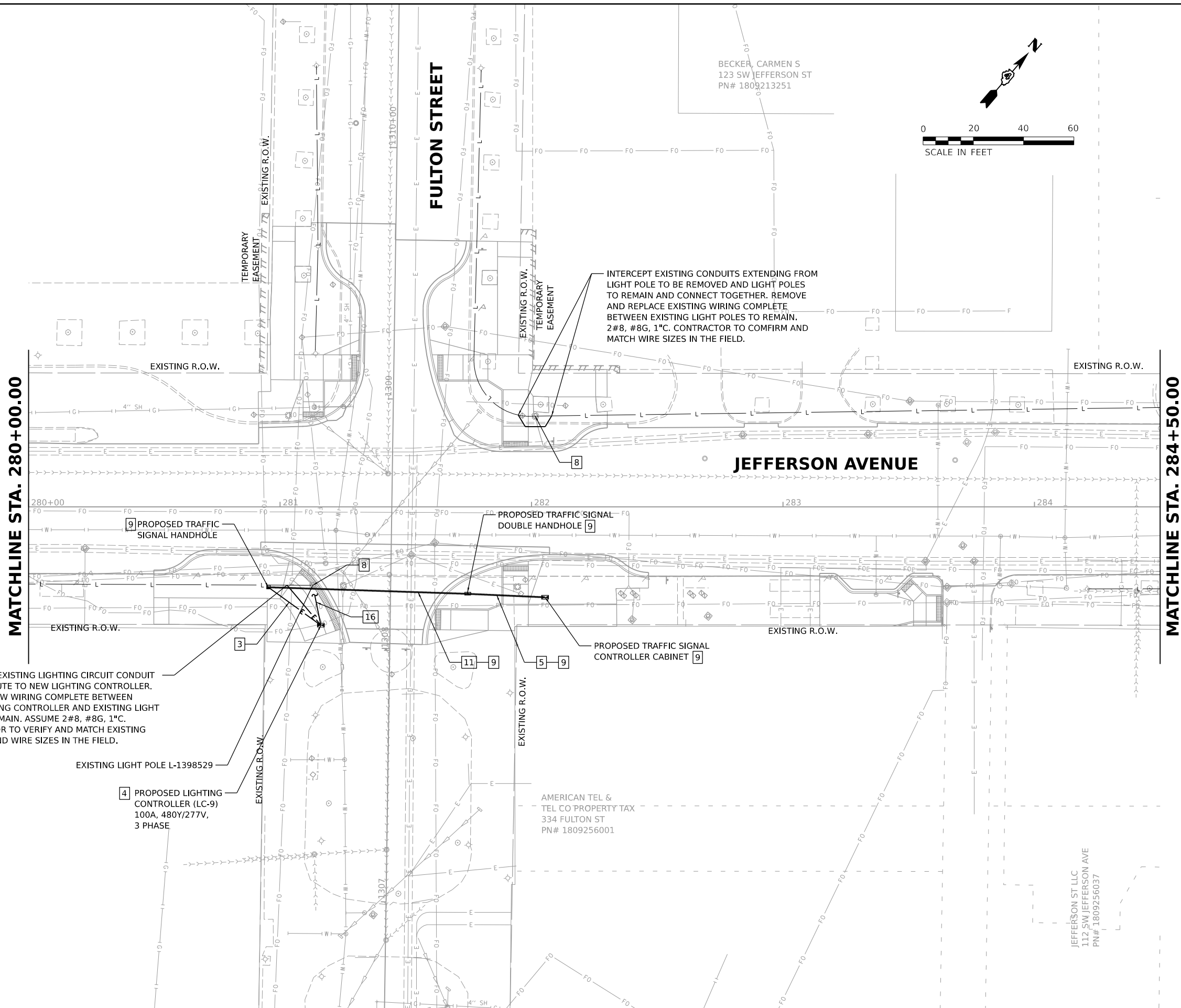
MATCHLINE STA. 280+00.00

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HANSON
 Hanson Professional Services Inc.

DESIGNED SDN 8/18/2021 12:00:00 AM
 DRAWN SDN 8/18/2021 12:00:00 AM
 REVIEWED AJT 3/24/2023 12:00:00 AM

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Final	USER NAME = Dawson00878	DESIGNED - SDN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE LIGHTING PLANS			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 164
	PLOT SCALE = 0.16666667 1/In.	CHECKED - AJT	REVISED -		SCALE: 1"=20'	SHEET	OF SHEETS	STA.	TO STA.	CONTRACT NO. 89767		
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -					ILLINOIS FED. AID PROJECT 1CDZ(284)				



INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT AND RE-ROUTE TO NEW LIGHTING CONTROLLER. PROVIDE NEW WIRING COMPLETE BETWEEN NEW LIGHTING CONTROLLER AND EXISTING LIGHT POLE TO REMAIN. ASSUME 2#8, #8G, 1" C. CONTRACTOR TO VERIFY AND MATCH EXISTING CONDUIT AND WIRE SIZES IN THE FIELD.

INTERCEPT EXISTING CONDUITS EXTENDING FROM LIGHT POLE TO BE REMOVED AND LIGHT POLES TO REMAIN AND CONNECT TOGETHER. REMOVE AND REPLACE EXISTING WIRING COMPLETE BETWEEN EXISTING LIGHT POLES TO REMAIN. 2#8, #8G, 1" C. CONTRACTOR TO CONFIRM AND MATCH WIRE SIZES IN THE FIELD.

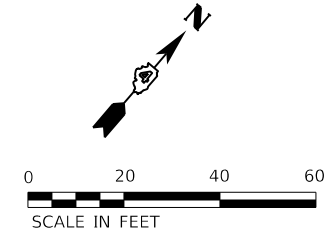
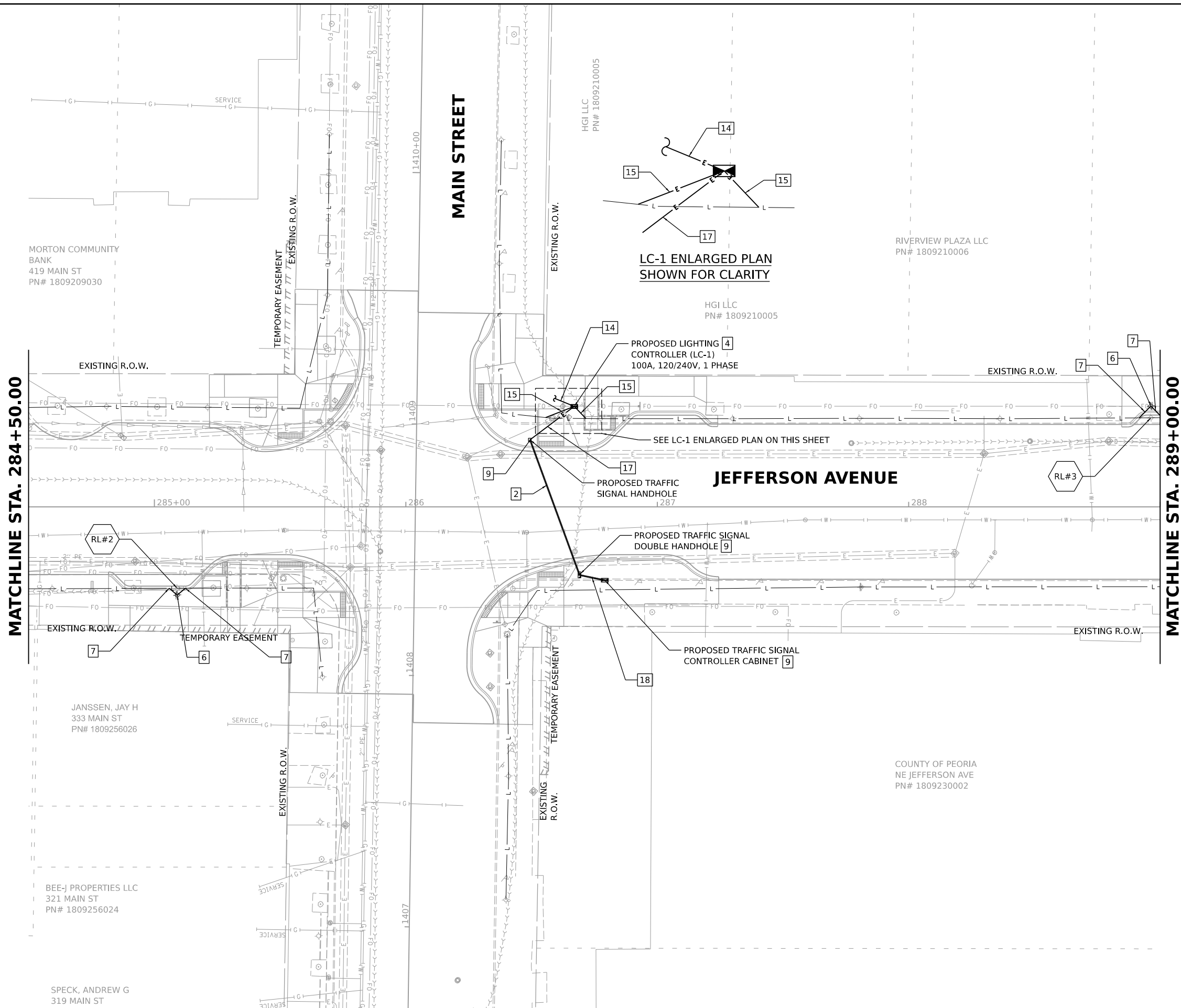
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

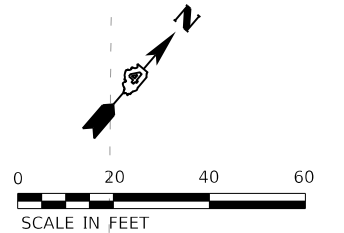
JEFFERSON AVENUE
LIGHTING PLANS

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 165
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

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



Final	USER NAME	Dawso00878	DESIGNED	SDN	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE LIGHTING PLANS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	0.16666667' / in.	DRAWN	SDN	REVISED	-			6673/6674	18-00377-00-SP	PEORIA	245	166
	PLOT DATE	4/19/2023	CHECKED	AJT	REVISED	-	SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21 CONTRACT NO. 89767			
			DATE	3/24/2023 12:00:00	REVISED	-				ILLINOIS FED. AID PROJECT 1CDZ(284)			



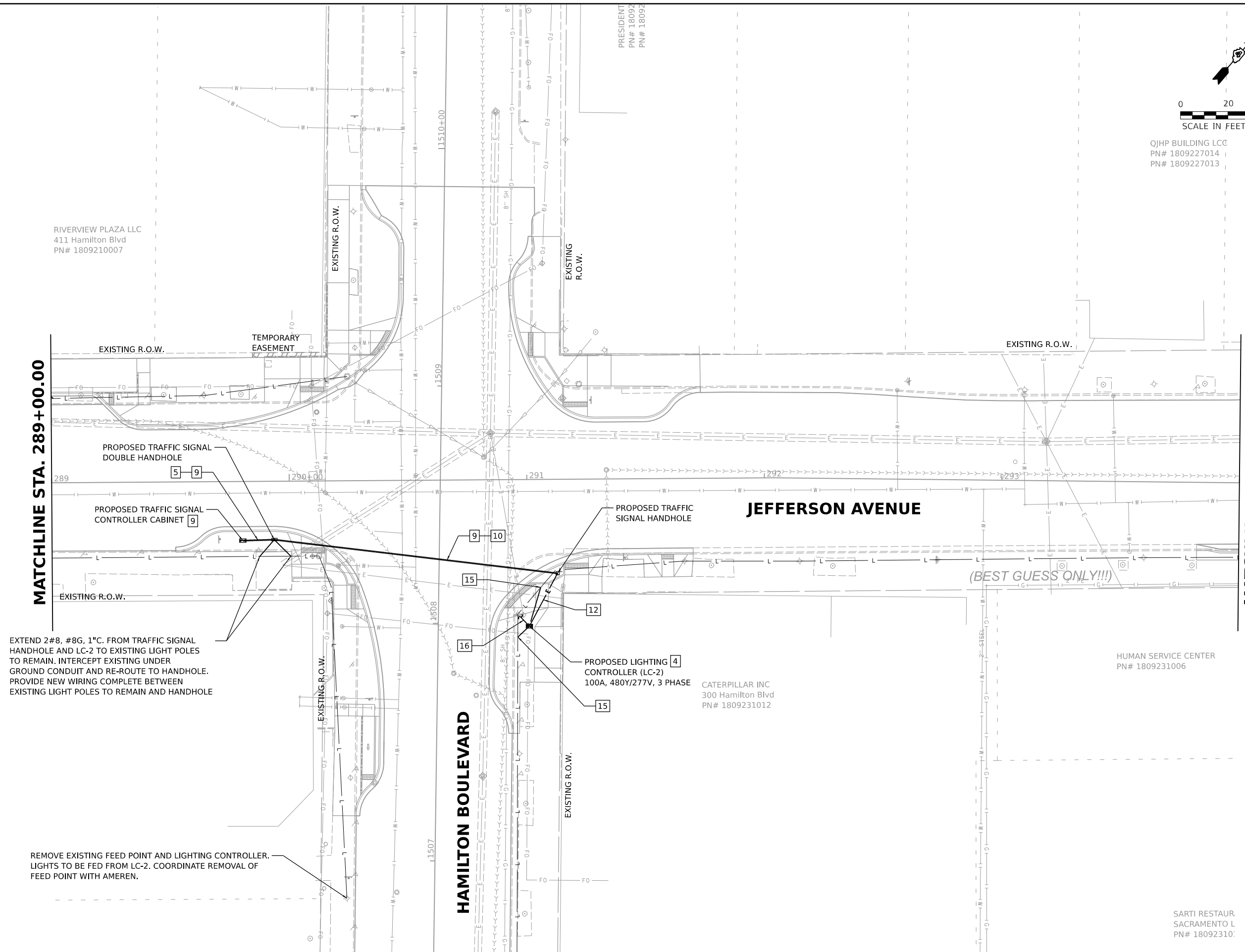
QJHP BUILDING LCC
 PN# 1809227014
 PN# 1809227013

RIVERVIEW PLAZA LLC
 411 Hamilton Blvd
 PN# 1809210007

PRESIDENT
 PN# 18092
 PN# 18092

MATCHLINE STA. 289+00.00

MATCHLINE STA. 294+00.00



EXTEND 2#8, #8G, 1" C. FROM TRAFFIC SIGNAL HANDHOLE AND LC-2 TO EXISTING LIGHT POLES TO REMAIN. INTERCEPT EXISTING UNDER GROUND CONDUIT AND RE-ROUTE TO HANDHOLE. PROVIDE NEW WIRING COMPLETE BETWEEN EXISTING LIGHT POLES TO REMAIN AND HANDHOLE

REMOVE EXISTING FEED POINT AND LIGHTING CONTROLLER. LIGHTS TO BE FED FROM LC-2. COORDINATE REMOVAL OF FEED POINT WITH AMEREN.

CATERPILLAR INC
 300 Hamilton Blvd
 PN# 1809231012

HUMAN SERVICE CENTER
 PN# 1809231006

SARTI RESTAUR
 SACRAMENTO L
 PN# 180923101

DESIGNED SDN 8/18/2021 12:00:00 AM
 DRAWN SDN 8/18/2021 12:00:00 AM
 REVIEWED AJT 3/24/2023 12:00:00 AM

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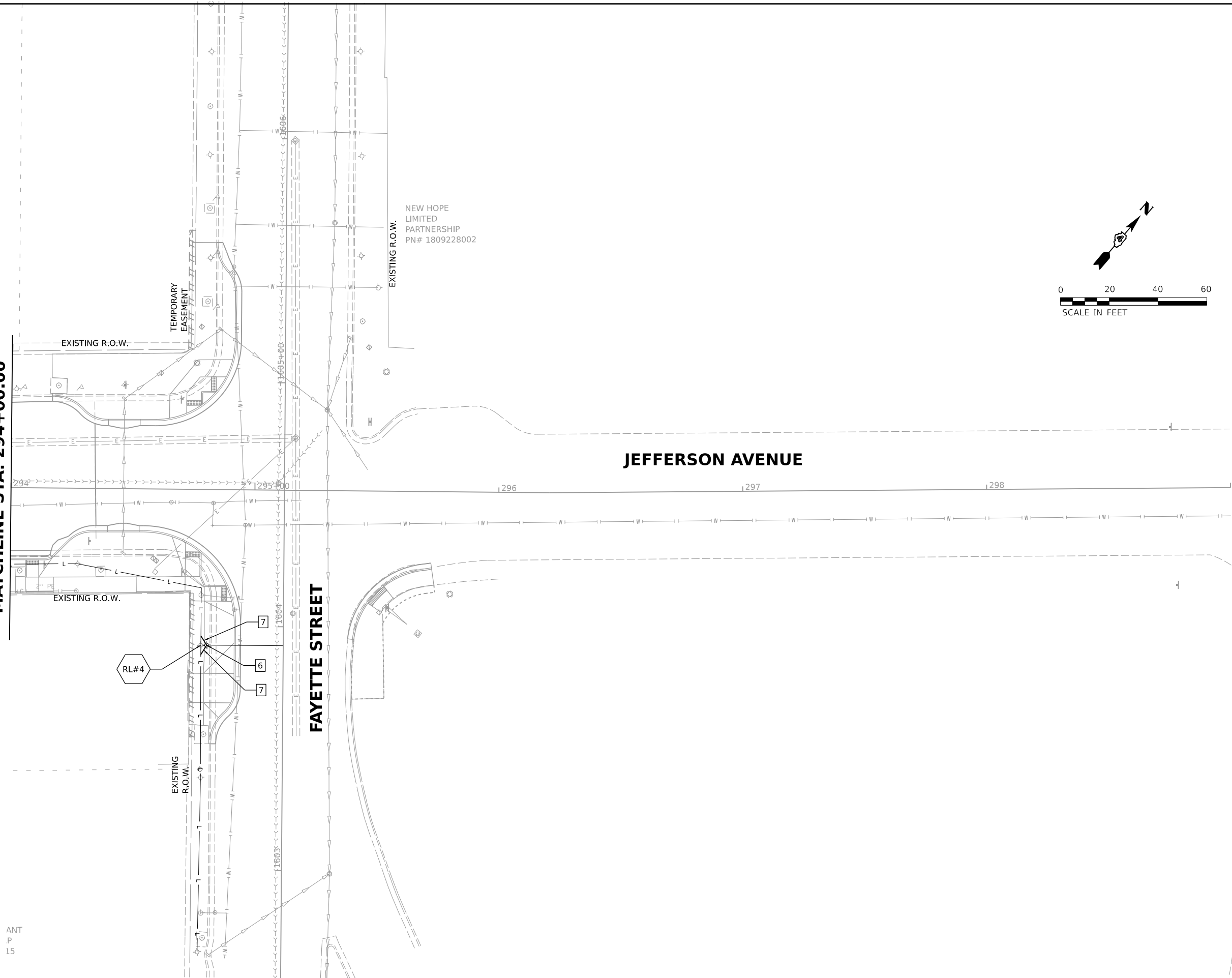
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE LIGHTING PLANS		F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 167
SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	

CONTRACT NO. 89767		ILLINOIS FED. AID PROJECT 1CDZ(284)	
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MATCHLINE STA. 294+00.00



ANT
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Final

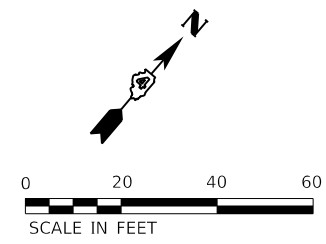
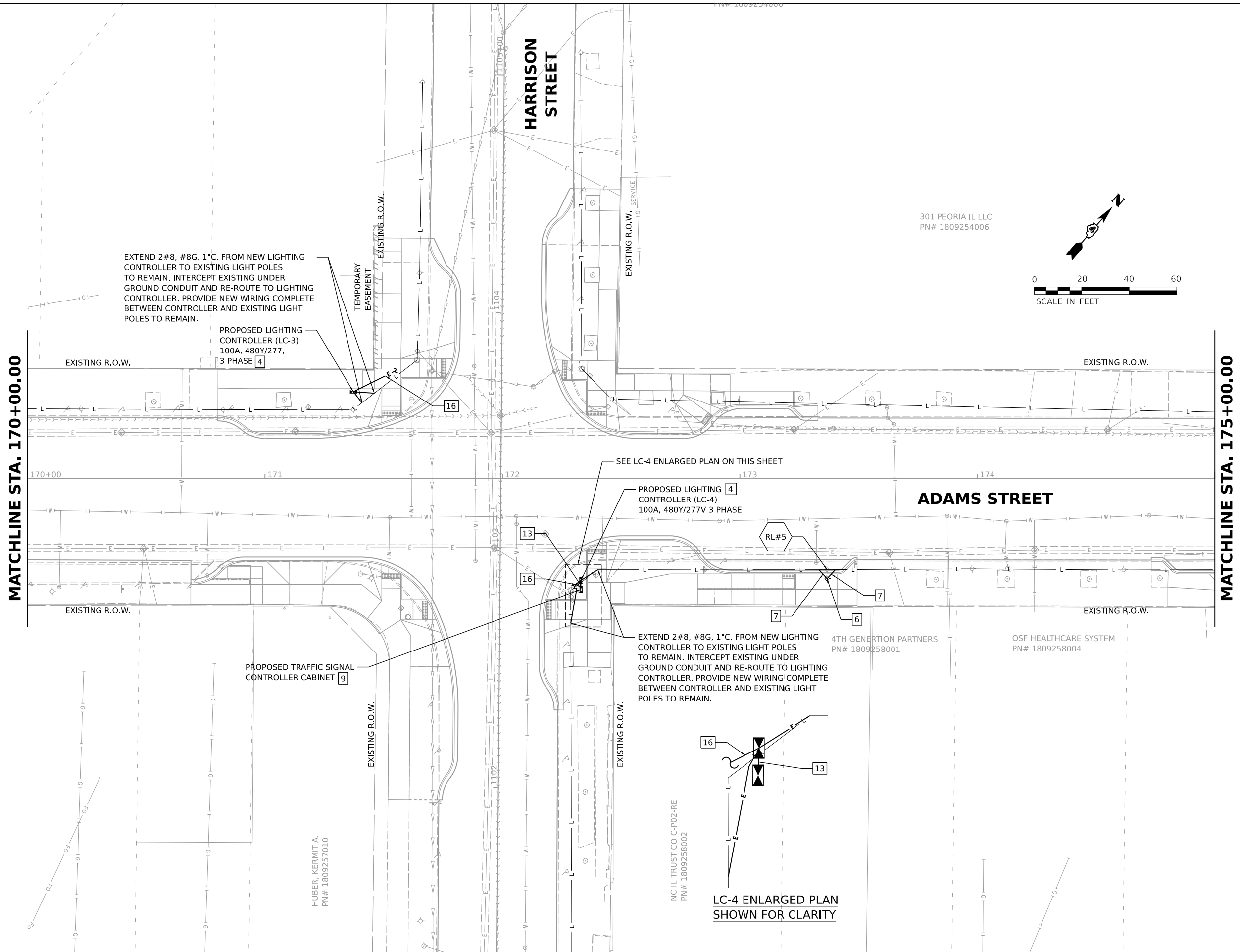
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DRAWN	SDN	CHECKED	AJT	REVISED	-
PLOT SCALE	0.16666667 1/ in.	DATE	3/24/2023 12:00:00	REVISED	-
PLOT DATE	4/19/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

**JEFFERSON AVENUE
 LIGHTING PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	168
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



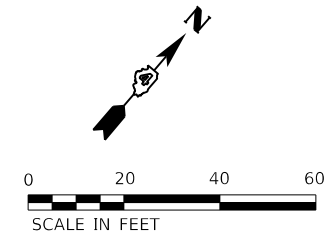
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET
 LIGHTING PLANS**

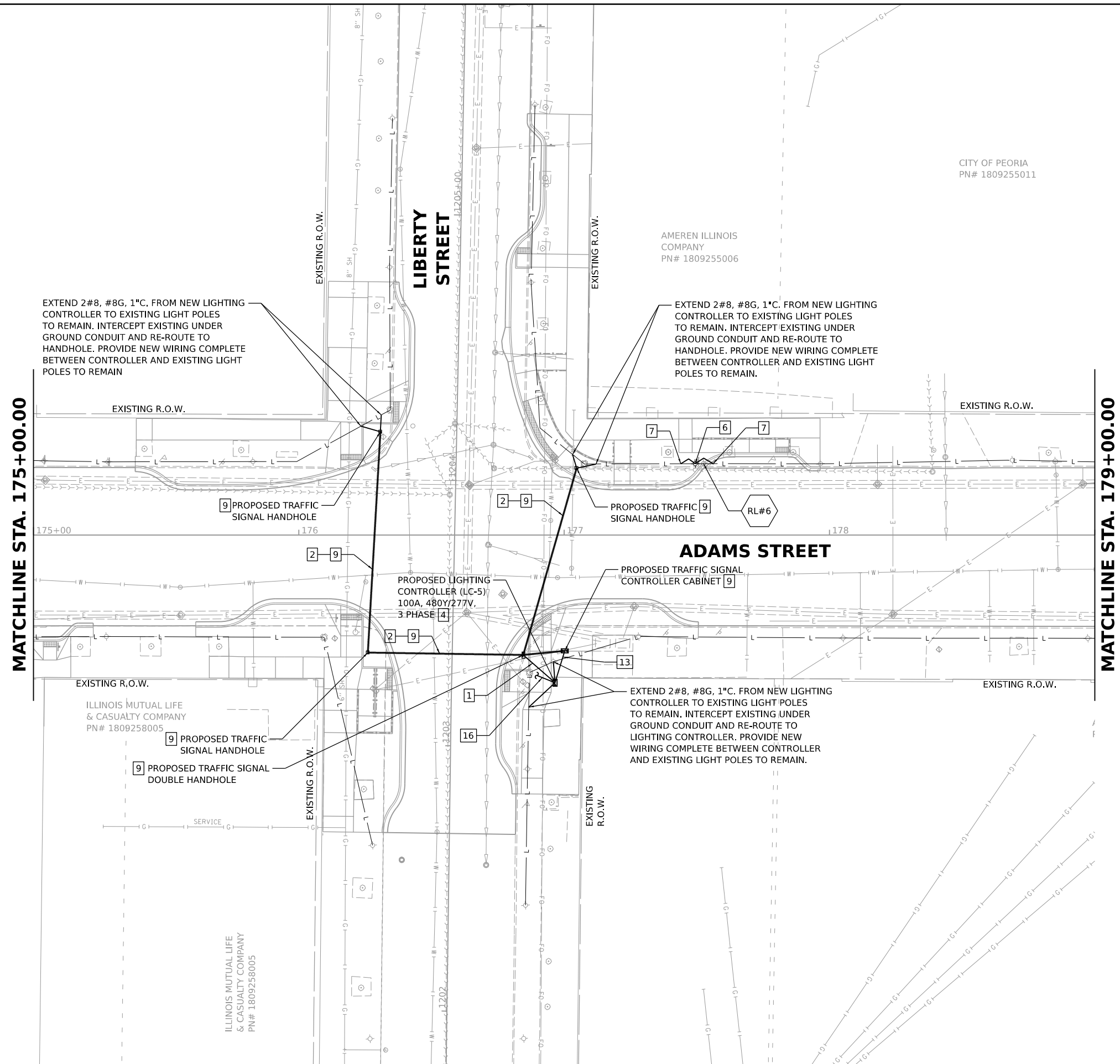
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F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP C-94-021-21	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 169
ILLINOIS FED. AID PROJECT 1CDZ(284)		CONTRACT NO. 89767		



CITY OF PEORIA
 PN# 1809255011

AMEREN ILLINOIS
 COMPANY
 PN# 1809255006



MATCHLINE STA. 175+00.00

MATCHLINE STA. 179+00.00

DESIGNED SDN 8/18/2021 12:00:00 AM
 DRAWN SDN 8/18/2021 12:00:00 AM
 REVIEWED AJT 3/24/2023 12:00:00 AM

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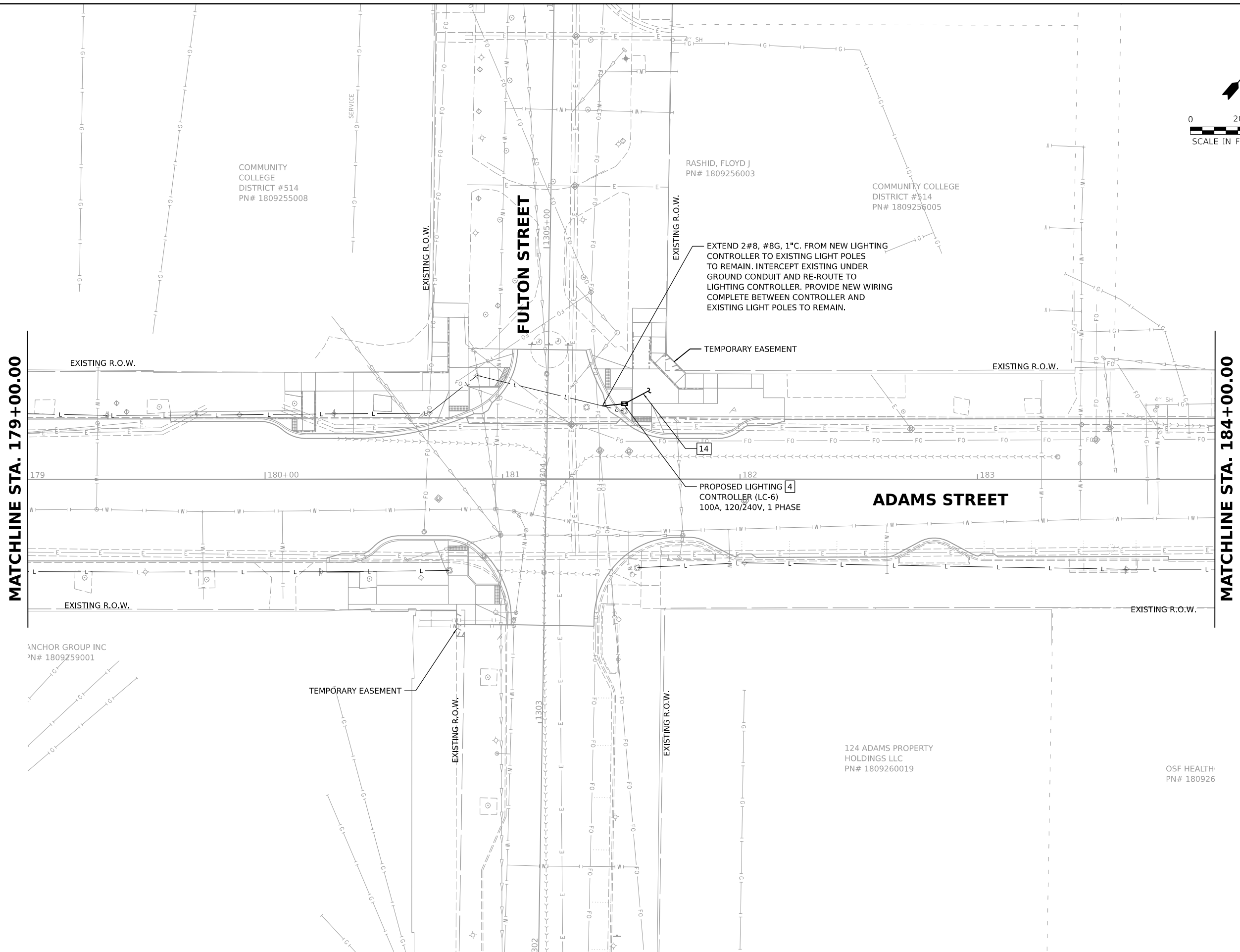
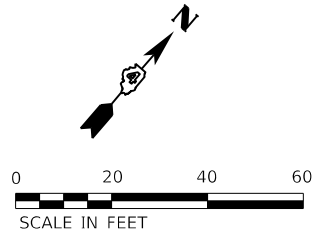
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET
 LIGHTING PLANS**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 170
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



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Final	USER NAME - Dawso00878	DESIGNED - SDN	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

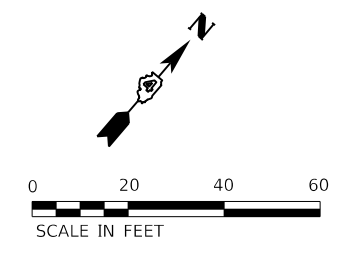
**ADAMS STREET
 LIGHTING PLANS**

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

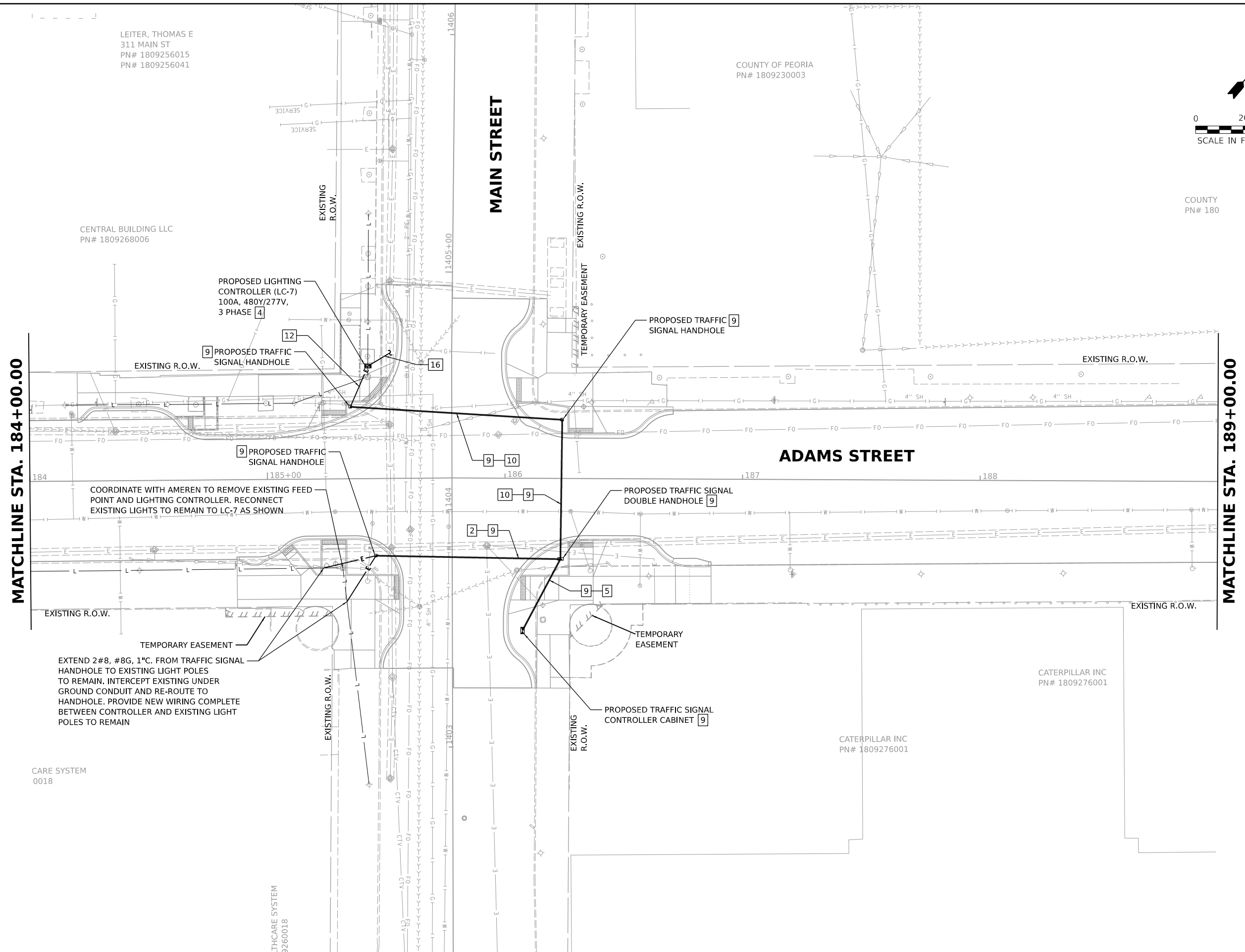
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ILLINOIS		FED. AID PROJECT 1CDZ(284)		

LEITER, THOMAS E
 311 MAIN ST
 PN# 1809256015
 PN# 1809256041

COUNTY OF PEORIA
 PN# 1809230003



COUNTY
 PN# 180



MATCHLINE STA. 184+00.00

MATCHLINE STA. 189+00.00

CENTRAL BUILDING LLC
 PN# 1809268006

COORDINATE WITH AMEREN TO REMOVE EXISTING FEED POINT AND LIGHTING CONTROLLER. RECONNECT EXISTING LIGHTS TO REMAIN TO LC-7 AS SHOWN

TEMPORARY EASEMENT
 EXTEND 2#8, #8G, 1" C. FROM TRAFFIC SIGNAL HANDHOLE TO EXISTING LIGHT POLES TO REMAIN. INTERCEPT EXISTING UNDER GROUND CONDUIT AND RE-ROUTE TO HANDHOLE. PROVIDE NEW WIRING COMPLETE BETWEEN CONTROLLER AND EXISTING LIGHT POLES TO REMAIN

CARE SYSTEM
 0018

LTHCARE SYSTEM
 9260018

CATERPILLAR INC
 PN# 1809276001

CATERPILLAR INC
 PN# 1809276001

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET
 LIGHTING PLANS**

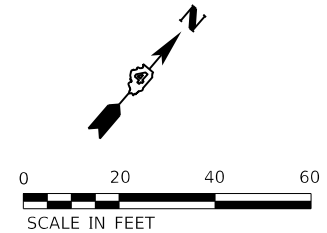
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SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

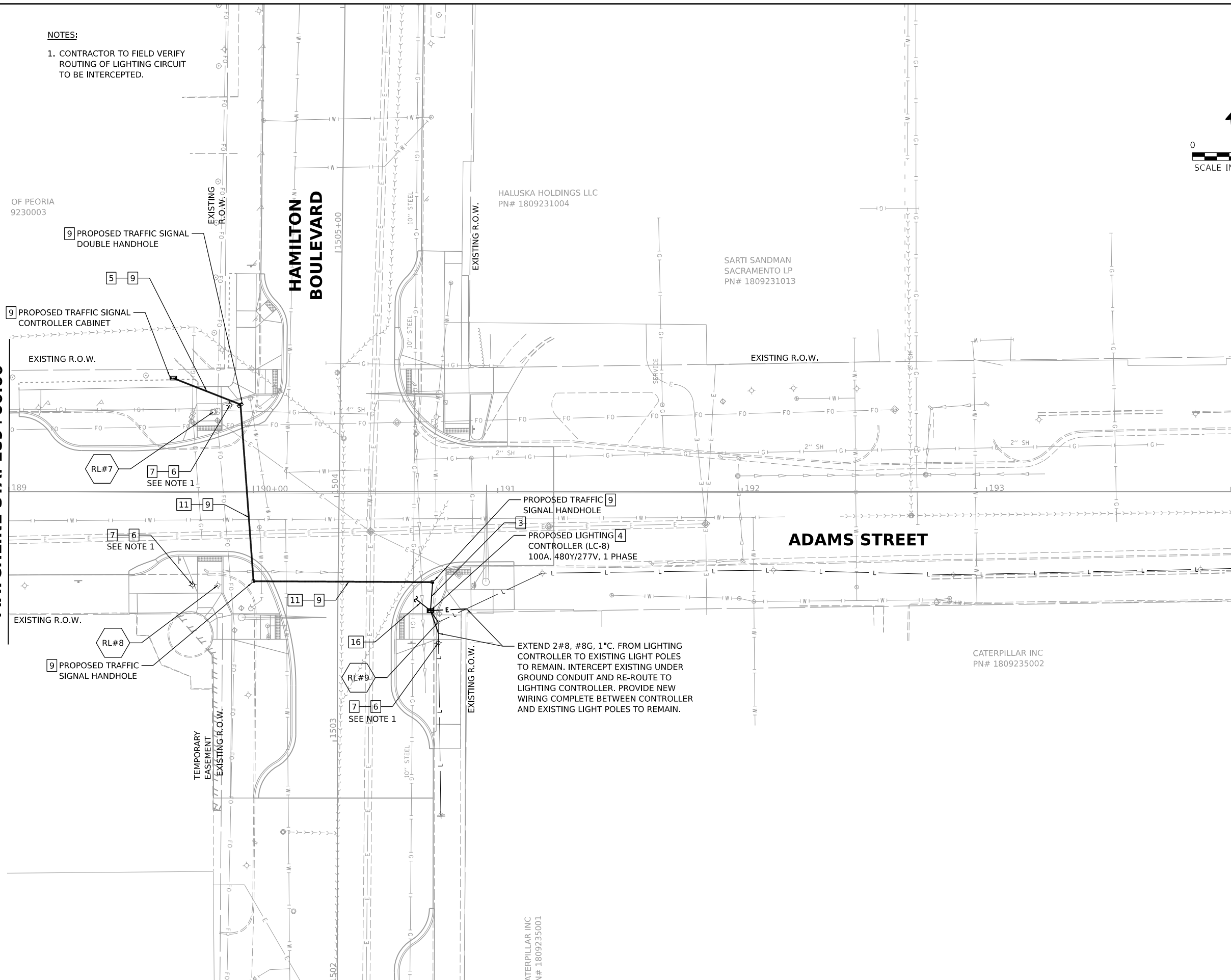
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6673/6674	18-00377-00-SP	PEORIA	245	172
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

NOTES:

1. CONTRACTOR TO FIELD VERIFY ROUTING OF LIGHTING CIRCUIT TO BE INTERCEPTED.



MATCHLINE STA. 189+00.00



DESIGNED SDN 8/18/2021 12:00:00 AM
 DRAWN SDN 8/18/2021 12:00:00 AM
 REVIEWED AJT 3/24/2023 12:00:00 AM

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

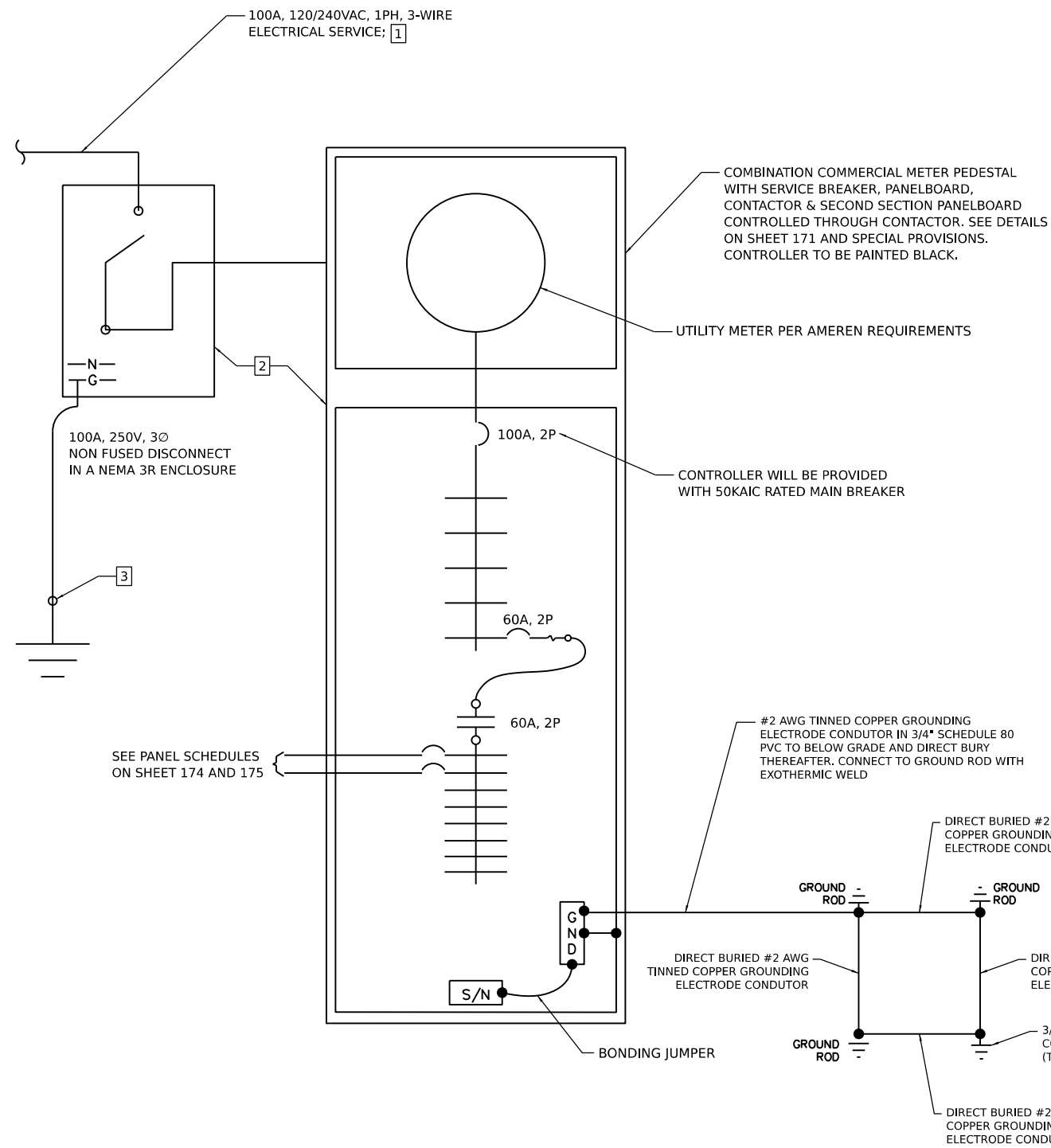
**ADAMS STREET
 LIGHTING PLANS**

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

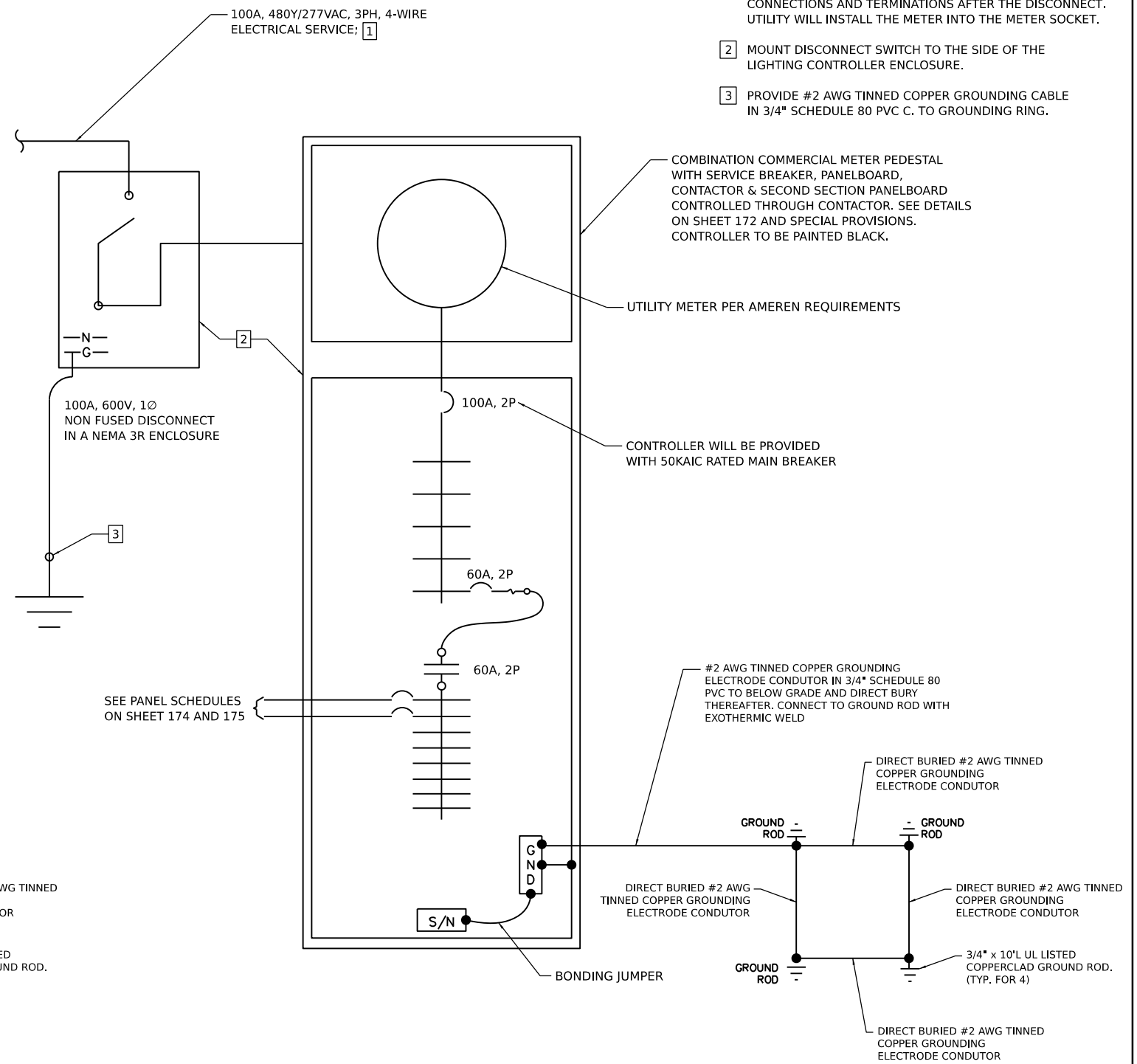
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	173
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

KEYED NOTES

- 1 UTILITY WILL PROVIDE ALL CONDUIT AND WIRE FROM THEIR VAULT TO A FEW INCHES FROM THE DISCONNECT SHOWN. CONTRACTOR IS RESPONSIBLE TO PROVIDE THE DISCONNECT. EXTEND THE CONDUIT AND WIRE FROM THE AMEREN TERMINATION POINT INTO THE DISCONNECT AND MAKE ALL CONNECTIONS AND TERMINATIONS AFTER THE DISCONNECT. UTILITY WILL INSTALL THE METER INTO THE METER SOCKET.
- 2 MOUNT DISCONNECT SWITCH TO THE SIDE OF THE LIGHTING CONTROLLER ENCLOSURE.
- 3 PROVIDE #2 AWG TINNED COPPER GROUNDING CABLE IN 3/4" SCHEDULE 80 PVC C. TO GROUNDING RING.



1 COMMERCIAL 16" PEDESTAL ONE-LINE DIAGRAM
 SCALE: NONE TYPICAL FOR LC-1 AND LC-6



1 COMMERCIAL 20" PEDESTAL ONE-LINE DIAGRAM
 SCALE: NONE TYPICAL FOR LC-2, LC-3, LC-4, LC-5, LC-7, LC-8 AND LC-9

DESIGNED	
DRAWN	
REVIEWED	

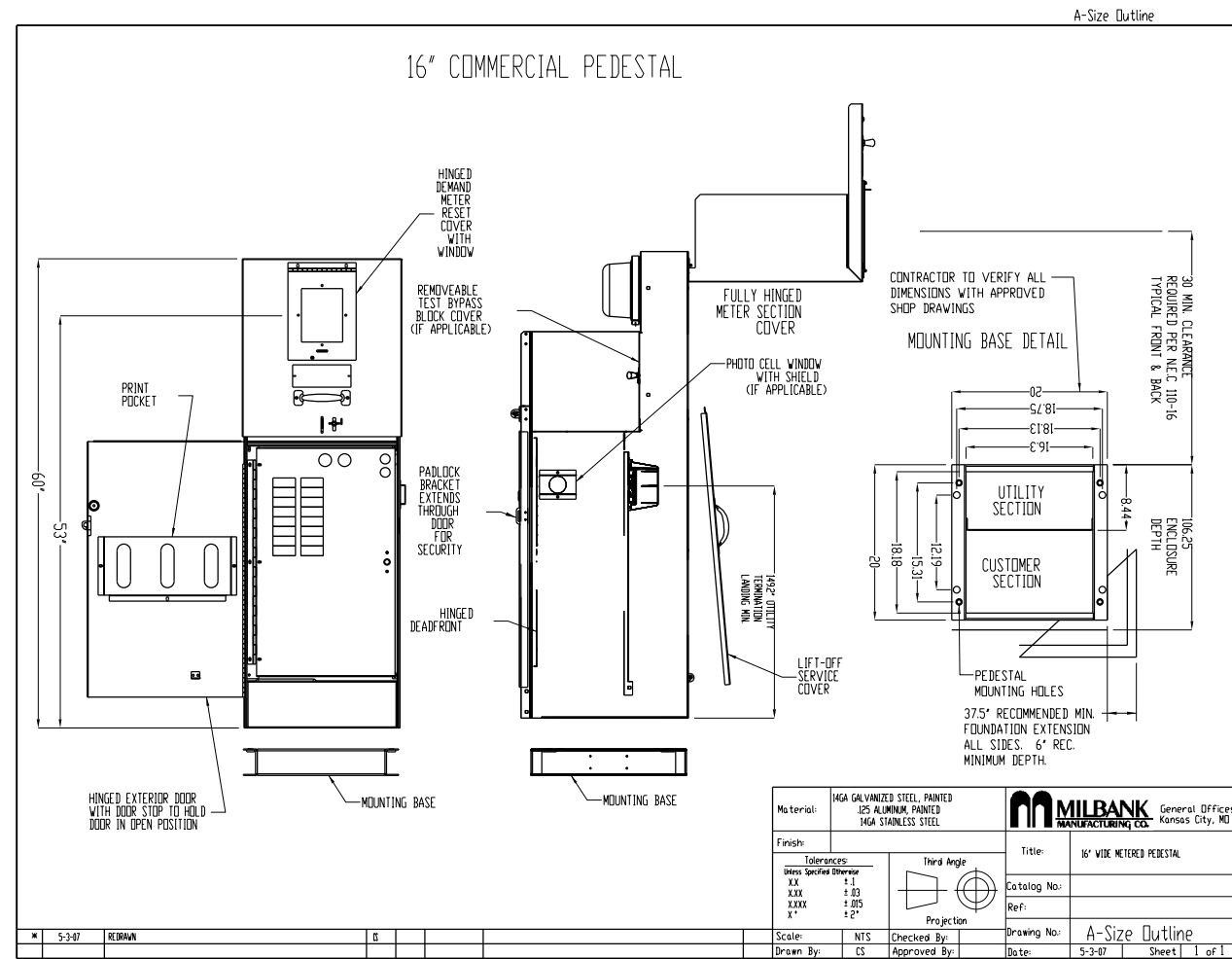
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE /ADAMS STREET ELECTRICAL ONE-LINE DIAGRAM	
SCALE: N/A	SHEET OF SHEETS STA. TO STA.

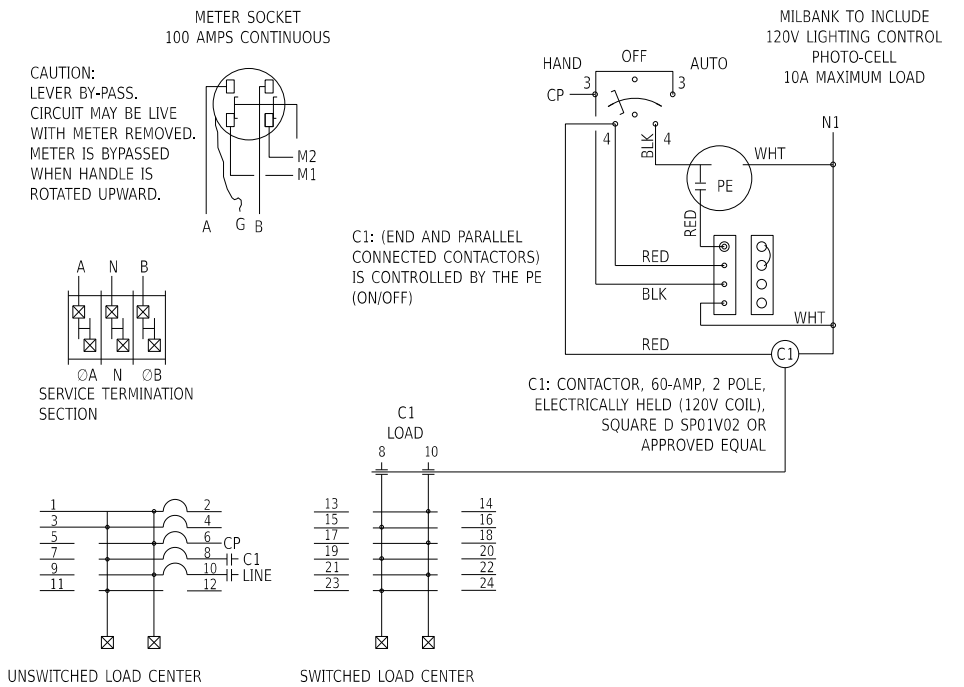
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C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



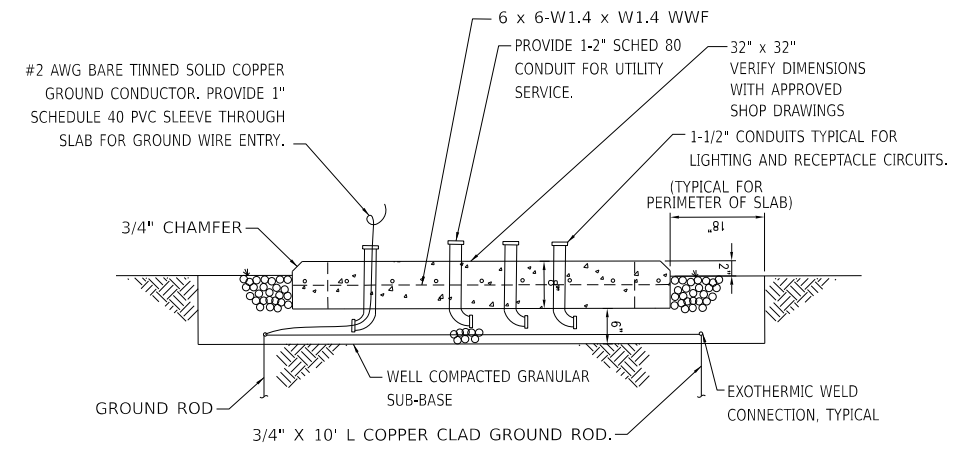
1 16" COMMERCIAL PEDESTAL DETAIL - 120/240V, 1Ø
 SCALE: NONE TYPICAL FOR LC-1 AND LC-6

Material:	16GA GALVANIZED STEEL, PAINTED 12S ALUMINUM PAINTED 16GA STAINLESS STEEL		General Offices Kansas City, MO
Finish:			
Tolerances:	Unless Specified Otherwise XX ±.1 XXX ±.03 XXXX ±.015 X" ±.2"	Third Angle Projection	Title: 16" WIDE METERED PEDESTAL Catalog No: Ref:
Scale:	NTS	Checked By:	Drawing No: A-Size Outline
Drawn By:	CS	Approved By:	Date: 5-3-07 Sheet 1 of 1

A-Size Outline



2 WIRING DIAGRAM
 SCALE: NONE



4B LIGHTING CONTROLLER PAD SECTION DETAIL
 SCALE: NONE

DESIGNED	
DRAWN	
REVIEWED	

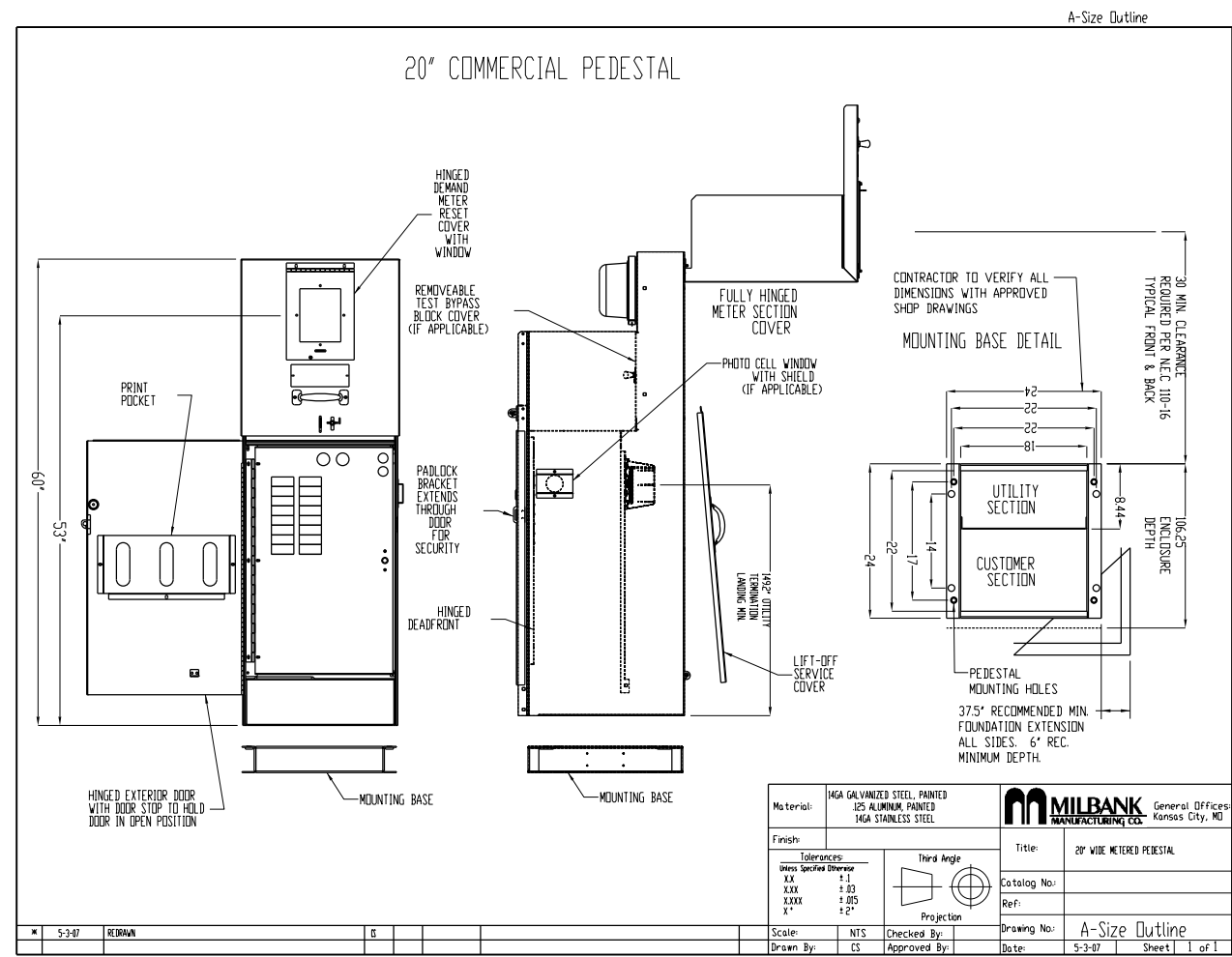
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

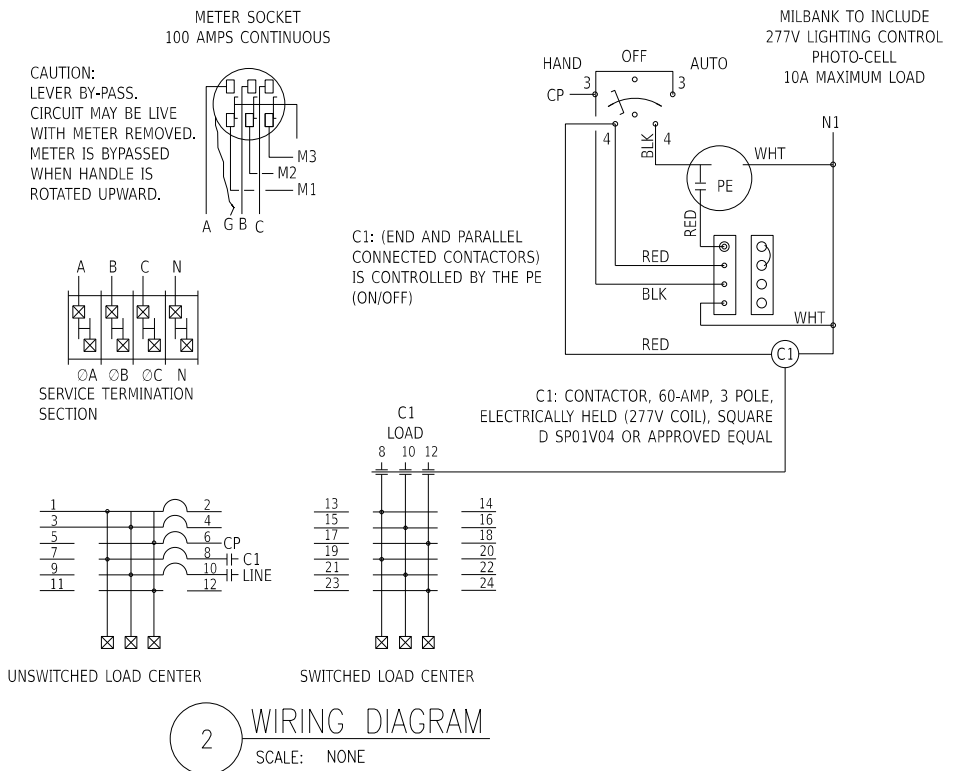
JEFFERSON AVENUE /ADAMS STREET ELECTRICAL LC DETAILS			
SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 175
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

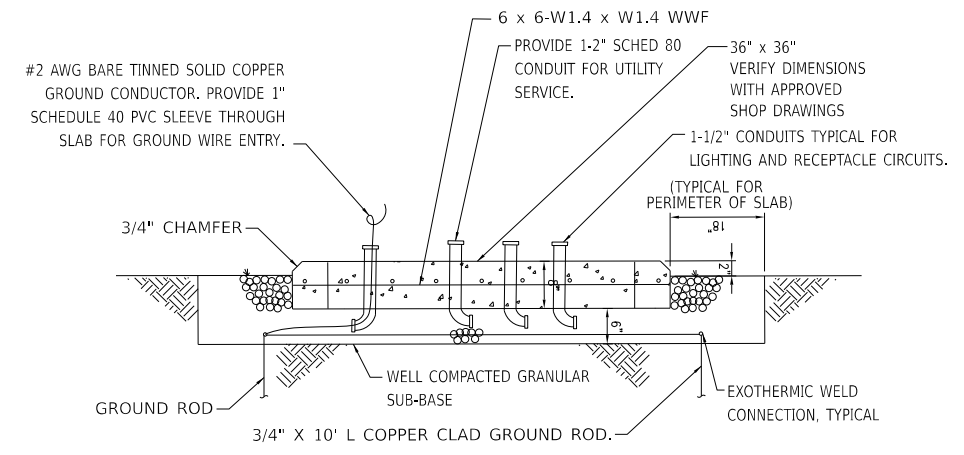


1 20" COMMERCIAL PEDESTAL DETAIL-480Y/277V, 3Ø
 SCALE: NONE TYPICAL FOR LC-2, LC-3, LC-4, LC-5, LC-7, LC-8 AND LC-9

Material:	16GA GALVANIZED STEEL, PAINTED 12S ALUMINUM PAINTED 16GA STAINLESS STEEL		Title:	20" WIDE METERED PEDESTAL
Finish:			Catalog No:	
Tolerances:	Unless Specified Otherwise		Ref:	
XX	± .1		Drawing No:	A-Size Outline
XXX	± .03		Date:	5-3-07
XXXX	± .015		Sheet	1 of 1
X"	± 2"			



2 WIRING DIAGRAM
 SCALE: NONE



4B LIGHTING CONTROLLER PAD SECTION DETAIL
 SCALE: NONE

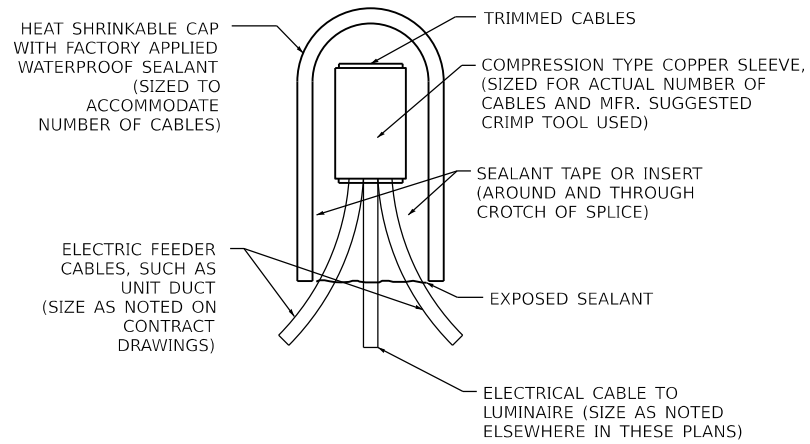
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REVIEWED	

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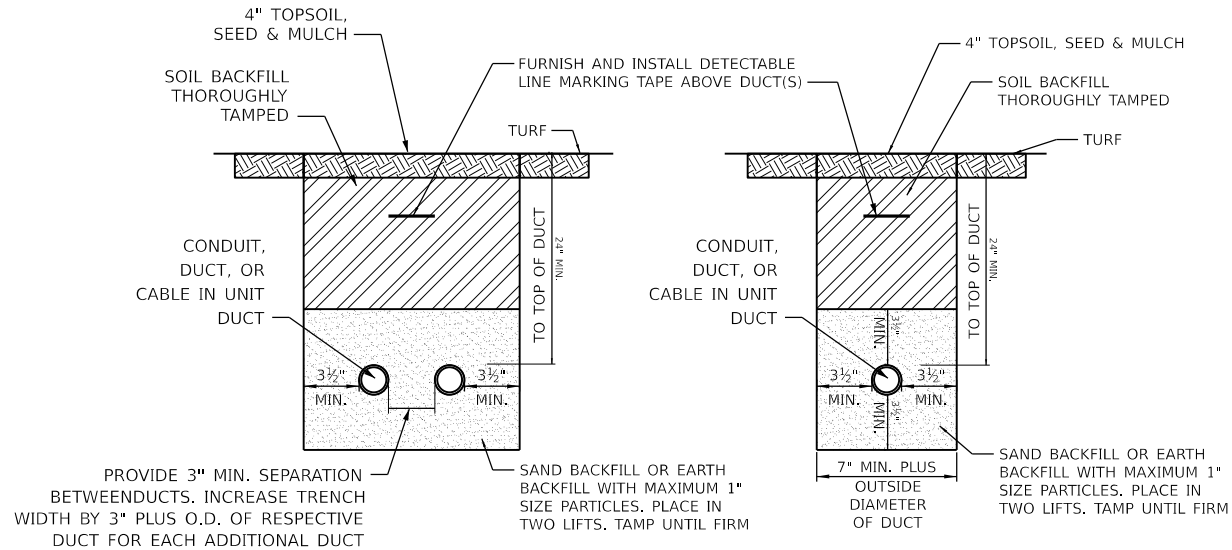
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE /ADAMS STREET		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ELECTRICAL LC DETAILS		6673/6674	18-00377-00-SP	PEORIA	245	176
SCALE: N/A		C-94-021-21		CONTRACT NO. 89767		
SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT 1CDZ(284)				



1 TYPICAL SPLICE DETAIL
SCALE: NONE



NOTES:

- DIMENSIONS FOR COVERAGE AND SEPARATION BETWEEN DUCTS ARE MINIMUM.
- TRENCHES WITH MORE THAN TWO DUCTS OR CABLE IN UNIT DUCTS SHALL BE INCREASED 3" IN WIDTH PLUS DIAMETER OF RESPECTIVE DUCT FOR EACH ADDITIONAL CONDUIT, DUCT, OR CABLE IN UNIT DUCT; IF SPECIFIED ON PLANS TWO PARALLEL TRENCHES MAY BE CONSTRUCTED.
- DEPTH OF TRENCHES SHALL BE AS SHOWN ABOVE UNLESS OTHERWISE SPECIFIED ON THE PLANS. MINIMUM COVER REQUIREMENTS FOR CABLES AND DUCTS SHALL BE 24 INCHES. COVER IS DEFINED AS THE SHORTEST DISTANCE IN INCHES MEASURED BETWEEN A POINT ON THE TOP SURFACE OF ANY DIRECT-BURIED CONDUCTOR, CABLE, CONDUIT, OR OTHER RACEWAY AND THE TOP SURFACE OF FINISHED GRADE, CONCRETE OR SIMILAR COVER.
- ALL DISTURBED SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. COST IS INCIDENTAL TO TRENCH.

3 CONDUIT IN TRENCH - NON-PAVEMENT AREAS
SCALE: NONE

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DRAWN	
REVIEWED	

Pre-Final	USER NAME = Dawson00878	DESIGNED - SDN	REVISED -
		DRAWN - SDN	REVISED -
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE /ADAMS STREET
ELECTRICAL DETAILS 1

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 177
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



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PLOT DATE	= 4/19/2023

DESIGNED -	SDN	REVISED -	
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DATE -	3/24/2023 12:00:00	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

**JEFFERSON AVENUE /ADAMS STREET
PANEL SCHEDULES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	178
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

PANEL LC-1 MILBANK MODEL CP3B5111HA22SL1											
100 A MAIN BREAKER		120 / 240 VOLT 1 PHASE 3 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SE CORNER JEFFERSON AND MAIN	35	1	A					2	
	3	SPARE	20	1	B	2	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	A	1	20	CONTROL CIRCUIT		6	250
	7	SPACE			B					8	
	9	SPACE			A	2	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			B			SPACE		12	
SWITCHED SECTION OF PANEL											
1750	13	LIGHTING CIRCUIT ALONG EAST SIDE OF MAIN ST. NORTH OF JEFFERSON AVE.	20	2	A	2	20	LIGHTING CIRCUIT ALONG NORTH SIDE OF JEFFERSON AVE. EAST OF MAIN STREET	14	1750	
1750	15				B				16	1750	
	17				A				18		
	19	SPARE	20	2	B	2	20	SPARE		20	
	21	SPACE			A			SPACE		22	
	23	SPACE			B			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =7.0 KVA TOTAL DEMAND LOAD =7.0 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-4 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SE CORNER OF HARRISON AND ADAMS	20	1	A					2	
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	C					6	
	7	SPACE	20	1	A					8	
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			C					12	
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT ALONG EAST SIDE OF HARRISON ST. SOUTH OF ADAMS ST.	30	1	A	1	30	LIGHTING CIRCUIT ALONG SOUTH SIDE OF ADAMS ST. EAST OF HARRISON ST	14	6000	
	15	SPARE	30	1	B	1		SPACE		16	
	17	SPACE			C			SPACE		18	
	19	SPACE			A			SPACE		20	
	21	SPACE			B			SPACE		22	
	23	SPACE			C			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =15.5 KVA TOTAL DEMAND LOAD =15.5 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-2 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SW CORNER OF JEFFERSON AND HAMILTON	20	1	A					2	
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	C					6	
	7	SPACE	20	1	A					8	
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			C					12	
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT ALONG EAST SIDE OF HAMILTON BLVD SOUTH OF JEFFERSON AVE	30	1	A	1	30	LIGHTING CIRCUIT ALONG SOUTH SIDE OF JEFFERSON AVE. EAST OF HAMILTON BLVD	14	6000	
	15	SPARE	30	1	B	1		SPACE		16	
	17	SPACE			C			SPACE		18	
	19	SPACE			A			SPACE		20	
	21	SPACE			B			SPACE		22	
	23	SPACE			C			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =15.5 KVA TOTAL DEMAND LOAD =15.5 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-5 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SE CORNER OF ADAMS AND LIBERTY	20	1	A					2	
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	C					6	
	7	SPACE	20	1	A					8	
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			C					12	
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT NW QUADRANT OF ADAMS AND LIBERTY	30	1	A	1	30	LIGHTING CIRCUIT NE QUADRANT OF ADAMS AND LIBERTY	14	6000	
	15	SPARE	30	1	B	1	30	LIGHTING CIRCUIT SE QUADRANT OF ADAMS AND LIBERTY	16	6000	
	17	SPACE			C			SPACE		18	
	19	SPACE			A			SPACE		20	
	21	SPACE			B			SPACE		22	
	23	SPACE			C			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =21.5 KVA TOTAL DEMAND LOAD =21.5 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-3 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
	1	SPARE	20	1	A					2	
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	C					6	
	7	SPACE	20	1	A					8	
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			C					12	
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT ALONG NORTH SIDE OF ADAMS ST. WEST OF HARRISON	30	1	A	1	30	LIGHTING CIRCUIT ALONG WEST SIDE OF HARRISON ST. NORTH OF ADAMS	14	6000	
	15	SPARE	30	1	B	1		SPACE		16	
	17	SPACE			C			SPACE		18	
	19	SPACE			A			SPACE		20	
	21	SPACE			B			SPACE		22	
	23	SPACE			C			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =12.3 KVA TOTAL DEMAND LOAD =12.3 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-6 MILBANK MODEL CP3B5111HA22SL1											
100 A MAIN BREAKER		120 / 240 VOLT 1 PHASE 3 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CIR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
	1	SPARE	20	1	A					2	
	3	SPARE	20	1	B	2	100	BACK FED MAIN BREAKER		4	
	5	SPARE	20	1	A	1	20	CONTROL CIRCUIT		6	250
	7	SPACE			B					8	
	9	SPACE			A	2	60	FEEDER TO SWITCHED SECTION OF PANEL		10	
	11	SPACE			B			SPACE		12	
SWITCHED SECTION OF PANEL											
1750	13	LIGHTING CIRCUIT ALONG NORTH SIDE OF ADAMS ST. WEST OF FULTON ST	20	2	A					14	
1750	15				B					16	
	17				A					18	
	19	SPARE	20	2	B			SPACE		20	
	21	SPACE			A			SPACE		22	
	23	SPACE			B			SPACE		24	

CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 22000 RMS SYMMETRICAL AMPERES.
TOTAL CONNECTED LOAD =2.0 KVA TOTAL DEMAND LOAD =2.0 KVA
PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS

PANEL LC-7 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SE CORNER OF ADAMS AND MAIN	20	1	A				2		
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER	4		
	5	SPARE	20	1	C				6		
	7	SPARE	20	1	A				8		
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL	10		
	11	SPACE			C				12		
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT NW QUADRANT OF ADAMS AND MAIN	30	1	A	1	30	LIGHTING CIRCUIT SW QUADRANT OF ADAMS AND MAIN	14	6000	
	15	SPARE	30	1	B	1	30	SPACE	16		
	17	SPACE			C			SPACE	18		
	19	SPACE			A			SPACE	20		
	21	SPACE			B			SPACE	22		
	23	SPACE			C			SPACE	24		
CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES. TOTAL CONNECTED LOAD =15.5 KVA TOTAL DEMAND LOAD =15.5 KVA PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS											

PANEL LC-8 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER NW CORNER OF ADAMS AND HAMILTON	20	1	A				2		
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER	4		
	5	SPARE	20	1	C				6		
	7	SPARE	20	1	A				8		
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL	10		
	11	SPACE			C				12		
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT SE QUADRANT OF ADAMS AND HAMILTON	30	1	A			SPACE	14		
	15	SPARE	30	1	B			SPACE	16		
	17	SPACE			C			SPACE	18		
	19	SPACE			A			SPACE	20		
	21	SPACE			B			SPACE	22		
	23	SPACE			C			SPACE	24		
CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES. TOTAL CONNECTED LOAD =9.5 KVA TOTAL DEMAND LOAD =9.5 KVA PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS											

PANEL LC-9 MILBANK OR APPROVED EQUAL											
100 A MAIN BREAKER		480 Y / 277 VOLT 3 PHASE 4 WIRE				PAD MOUNTED					
VOLT-AMP	CIR. NO.	LOAD	CB	P	Ø	P	CB	LOAD	CR. NO.	VOLT-AMP	
UNSWITCHED SECTION OF PANEL											
3200	1	TRAFFIC SIGNAL CONTROLLER SE CORNER OF JEFFERSON AND FULTON	20	1	A				2		
250	3	CONTROL CIRCUIT	20	1	B	3	100	BACK FED MAIN BREAKER	4		
	5	SPARE	20	1	C				6		
	7	SPARE	20	1	A				8		
	9	SPACE			B	3	60	FEEDER TO SWITCHED SECTION OF PANEL	10		
	11	SPACE			C				12		
SWITCHED SECTION OF PANEL											
6000	13	LIGHTING CIRCUIT ALONG SOUTH SIDE OF JEFFERSON AVE. WEST OF FULTON ST.	30	1	A			SPACE	14		
	15	SPARE	30	1	B			SPACE	16		
	17	SPACE			C			SPACE	18		
	19	SPACE			A			SPACE	20		
	21	SPACE			B			SPACE	22		
	23	SPACE			C			SPACE	24		
CIRCUIT BREAKERS SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18000 RMS SYMMETRICAL AMPERES. TOTAL CONNECTED LOAD =9.5 KVA TOTAL DEMAND LOAD =9.5 KVA PROVIDE A NEMA 3R STAINLESS STEEL ENCLOSURE PROVIDE COPPER GROUND BUS											

DESIGNED	
DRAWN	
REVIEWED	

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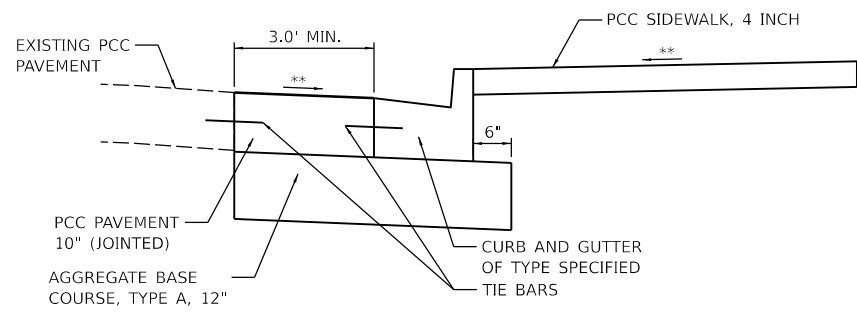
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

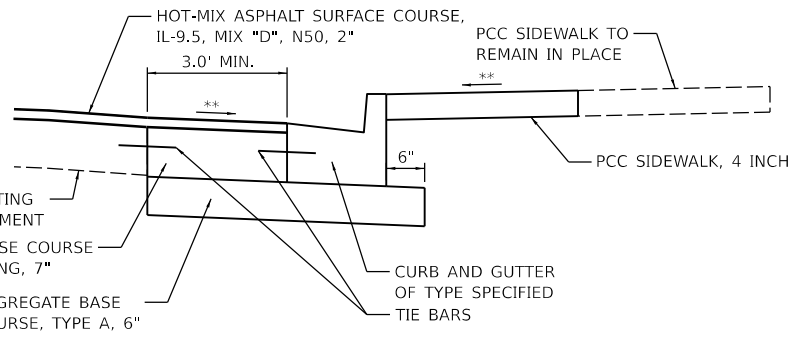
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SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 179
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

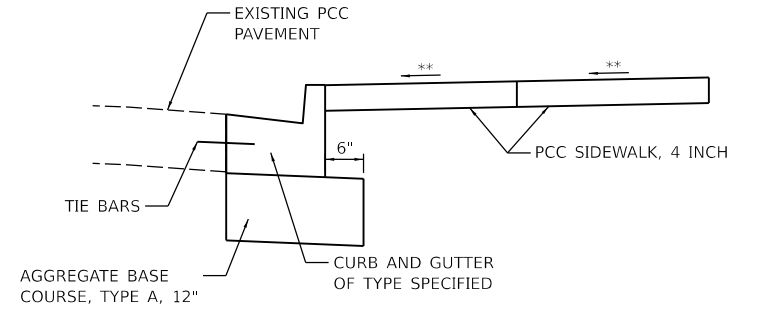
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SECTION A-A

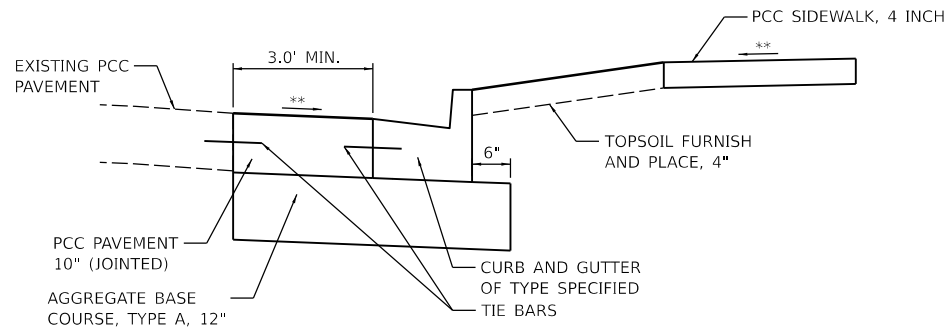


SECTION D-D



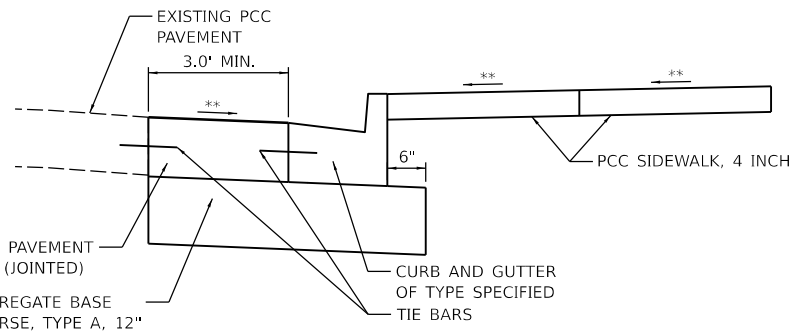
SECTION G-G

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



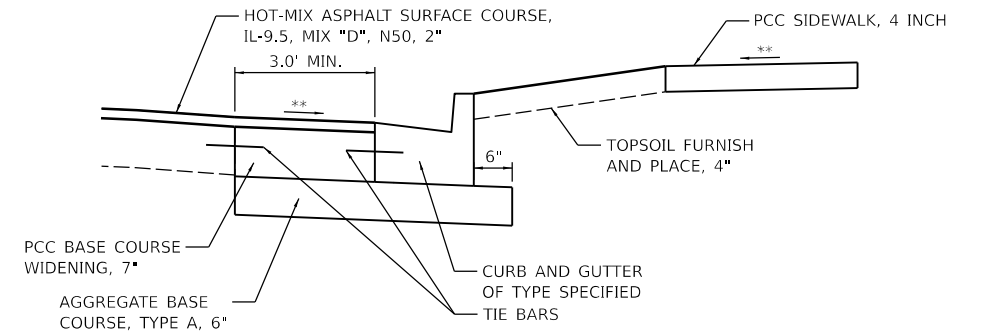
SECTION B-B

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



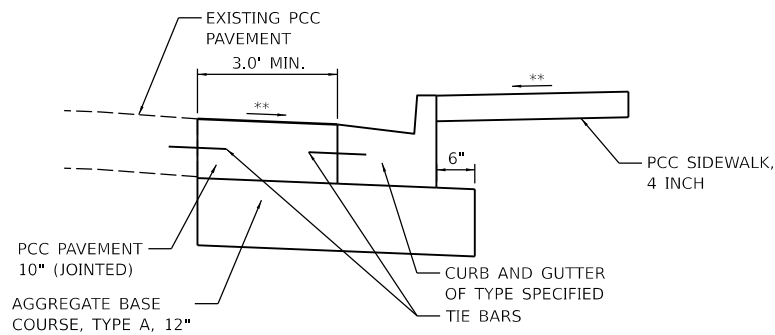
SECTION E-E

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



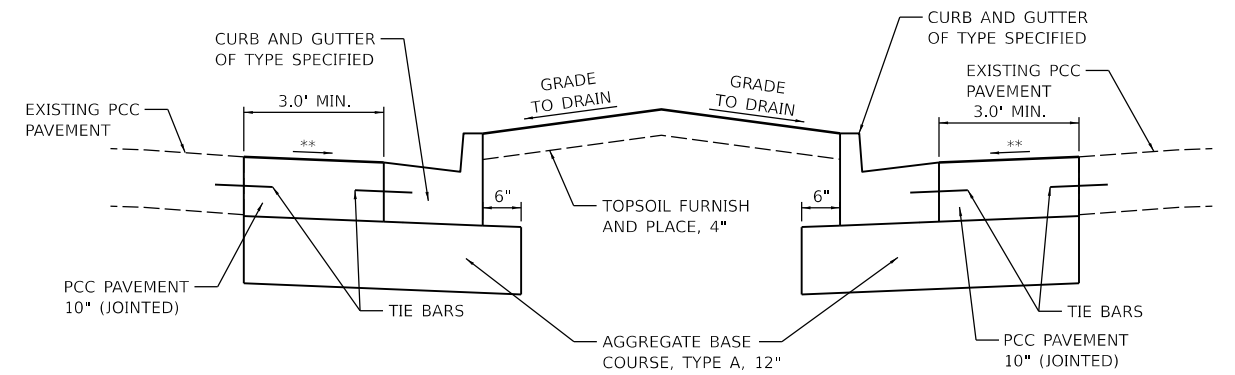
SECTION H-H

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



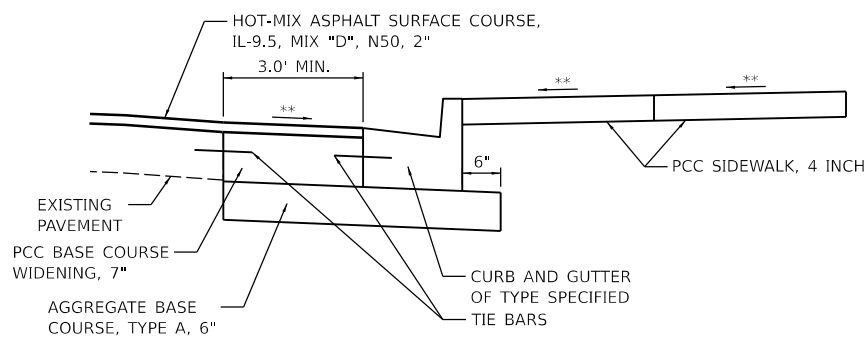
SECTION F-F

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



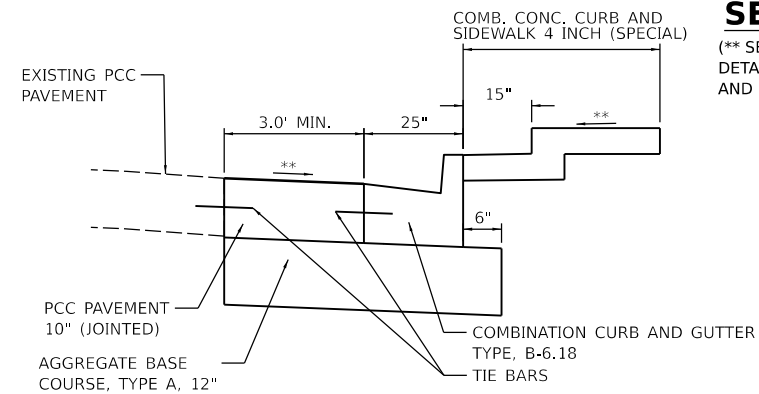
SECTION I-I

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



SECTION C-C

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)



SECTION J-J

(** SEE SIDEWALK RAMP
 DETAILS FOR GRADING
 AND LAYOUT INFORMATION)

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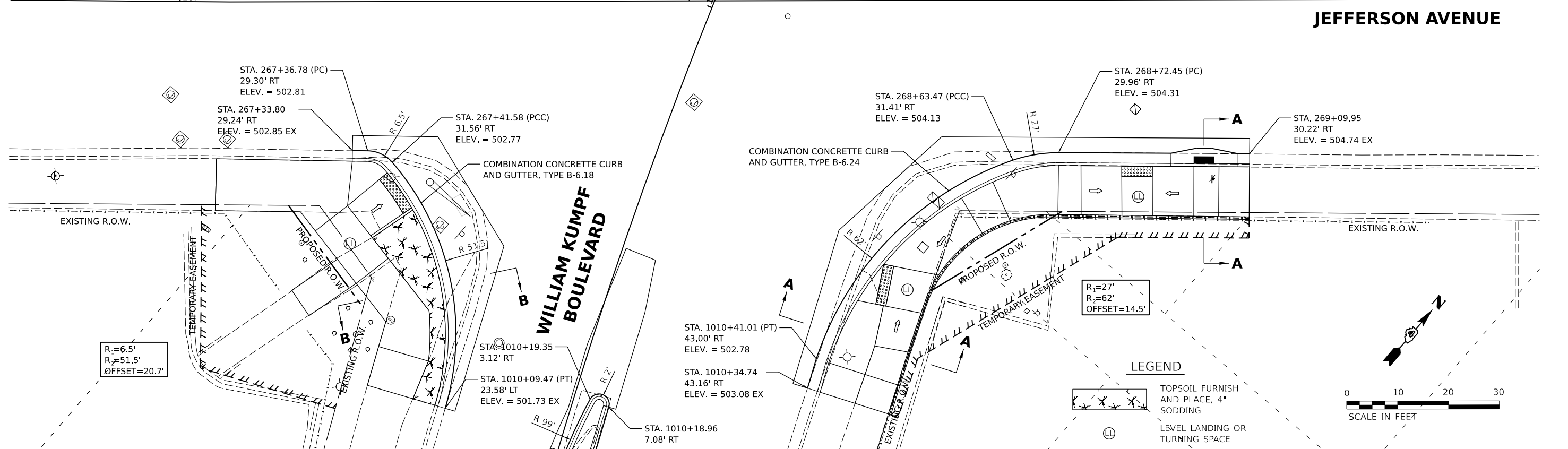
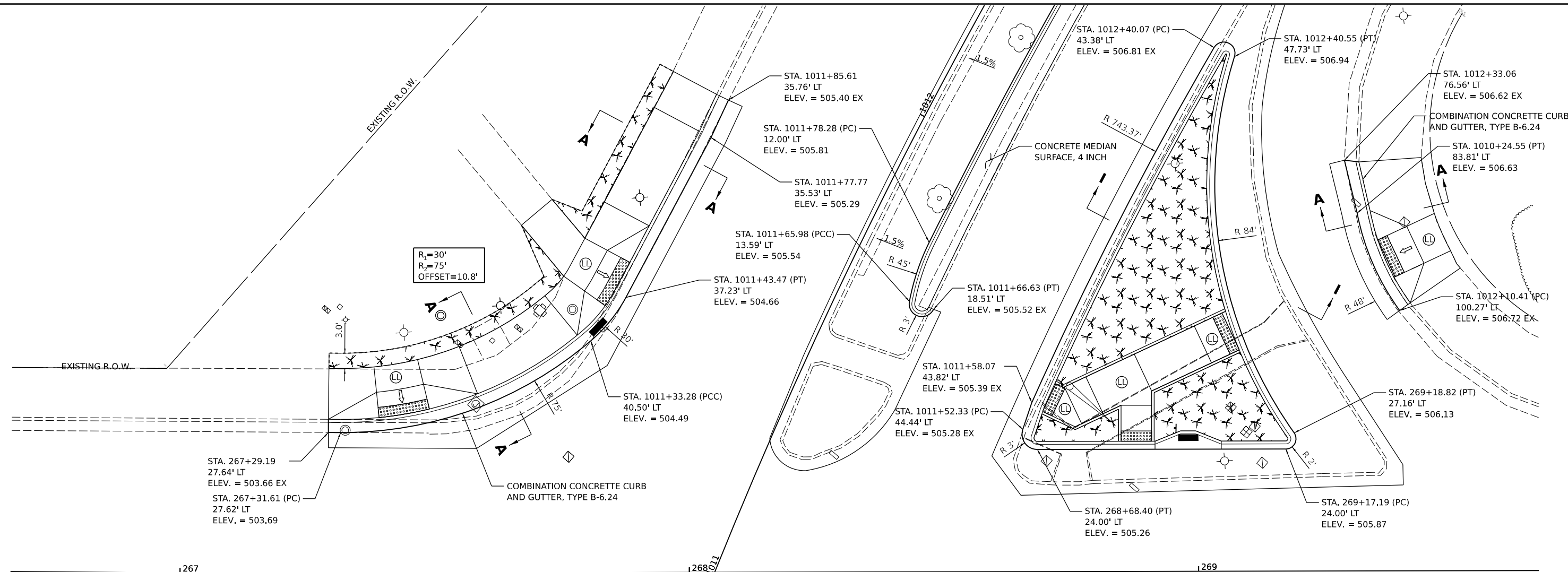
Final	USER NAME	DESIGNED	REVISED
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		DRAWN	REVISED
		- RLA	-
	PLOT SCALE = 0.16666667 / 1 in.	CHECKED	REVISED
		- MGD	-
	PLOT DATE = 4/19/2023	DATE	REVISED
		- 3/24/2023 12:00:00	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /ADAMS STREET
 TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	180
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



JEFFERSON AVENUE

WILLIAM KUMPF BOULEVARD

LEGEND

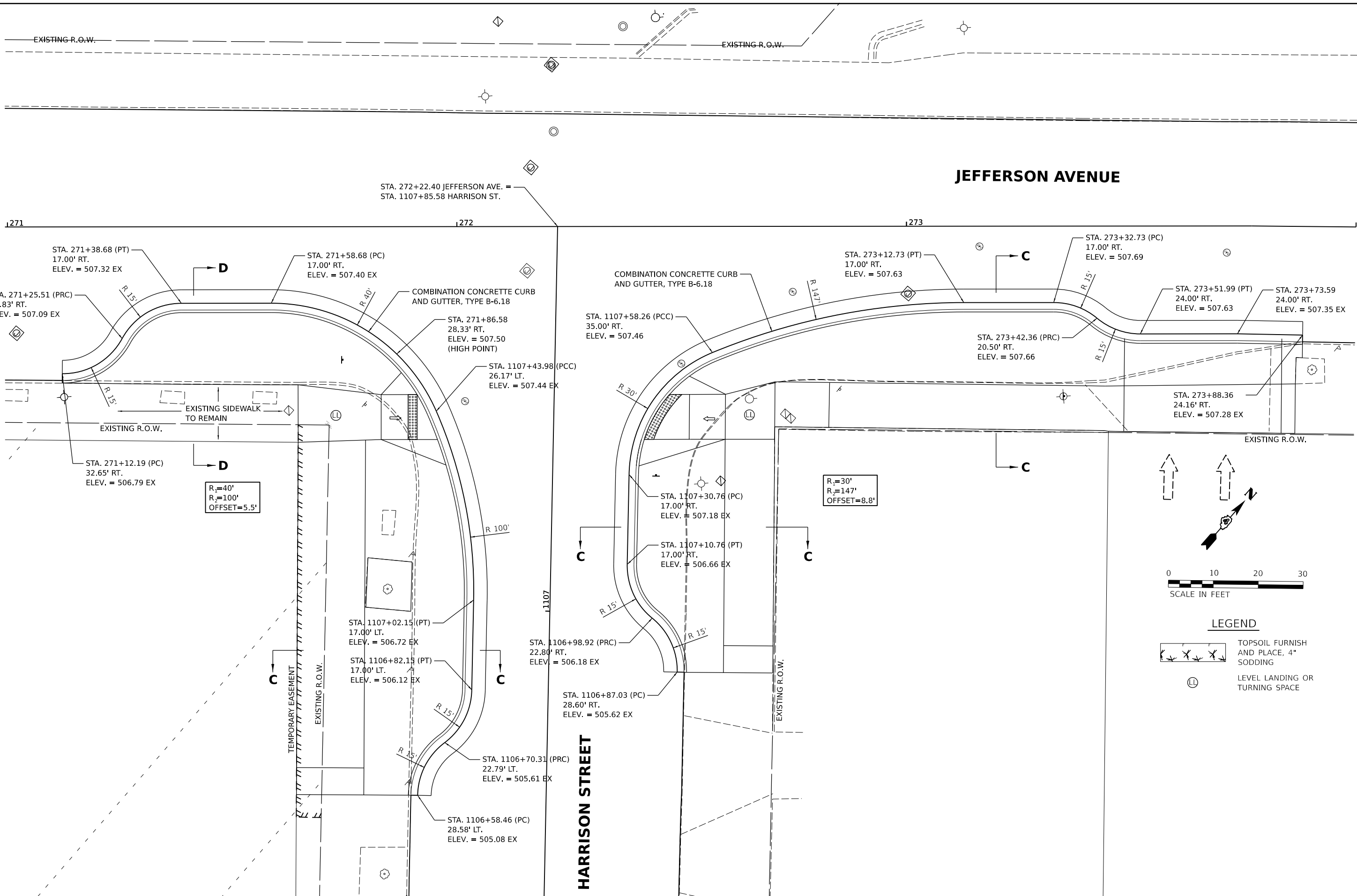
- TOPSOIL FURNISH AND PLACE, 4" SODDING
- LEVEL LANDING OR TURNING SPACE

SCALE IN FEET

DESIGNED - RH/CG 8/17/2021 12:00:00 AM
 DRAWN - RLA 8/17/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

MODEL - 18-00377-00-SP.dwg
 FILE NAME - 18-00377-00-SP.dwg

Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE / WILLIAM KUMPF BOULEVARD INTERSECTION DETAIL	F.A.U. RTE. - 6673/6674	SECTION - 18-00377-00-SP	COUNTY - PEORIA	TOTAL SHEETS - 245	SHEET NO. - 181
	PLOT SCALE - 0.16666667 / in.	CHECKED - MGD	REVISED -			SCALE: 1"=10'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 89767	
	PLOT DATE - 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -							



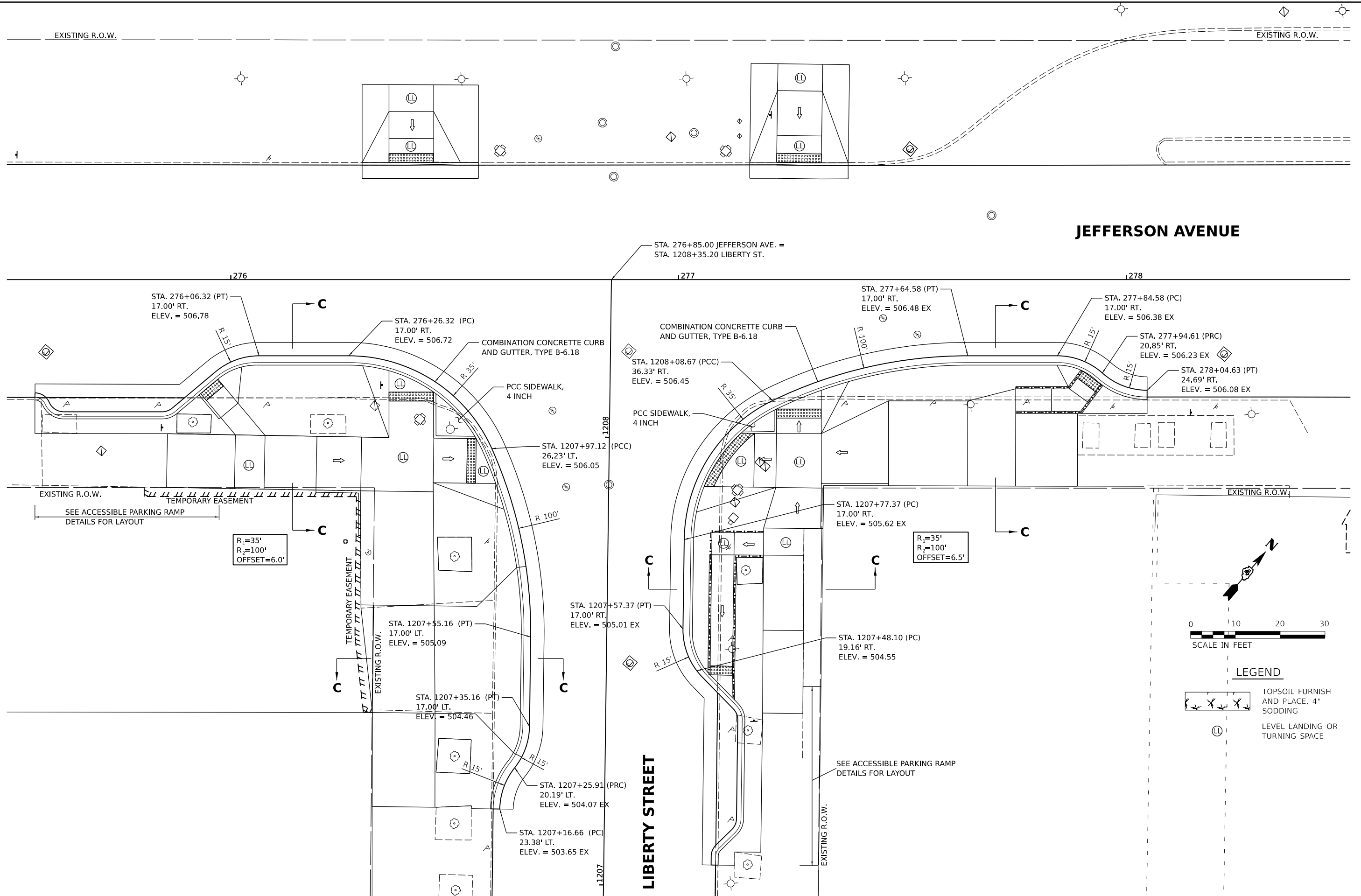
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 DRAWN: RLA 8/18/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM
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Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

JEFFERSON AVENUE /HARRISON STREET INTERSECTION DETAIL			
SCALE: 1"=10'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 182
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



DESIGNED - RH/CG 19/2021 12:00:00 AM
 DRAWN - RLA 8/19/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

MODEL - 18-003
 FILE NAME - E:\30318\029943\CAD\Road\Sheet\18-003.dwg

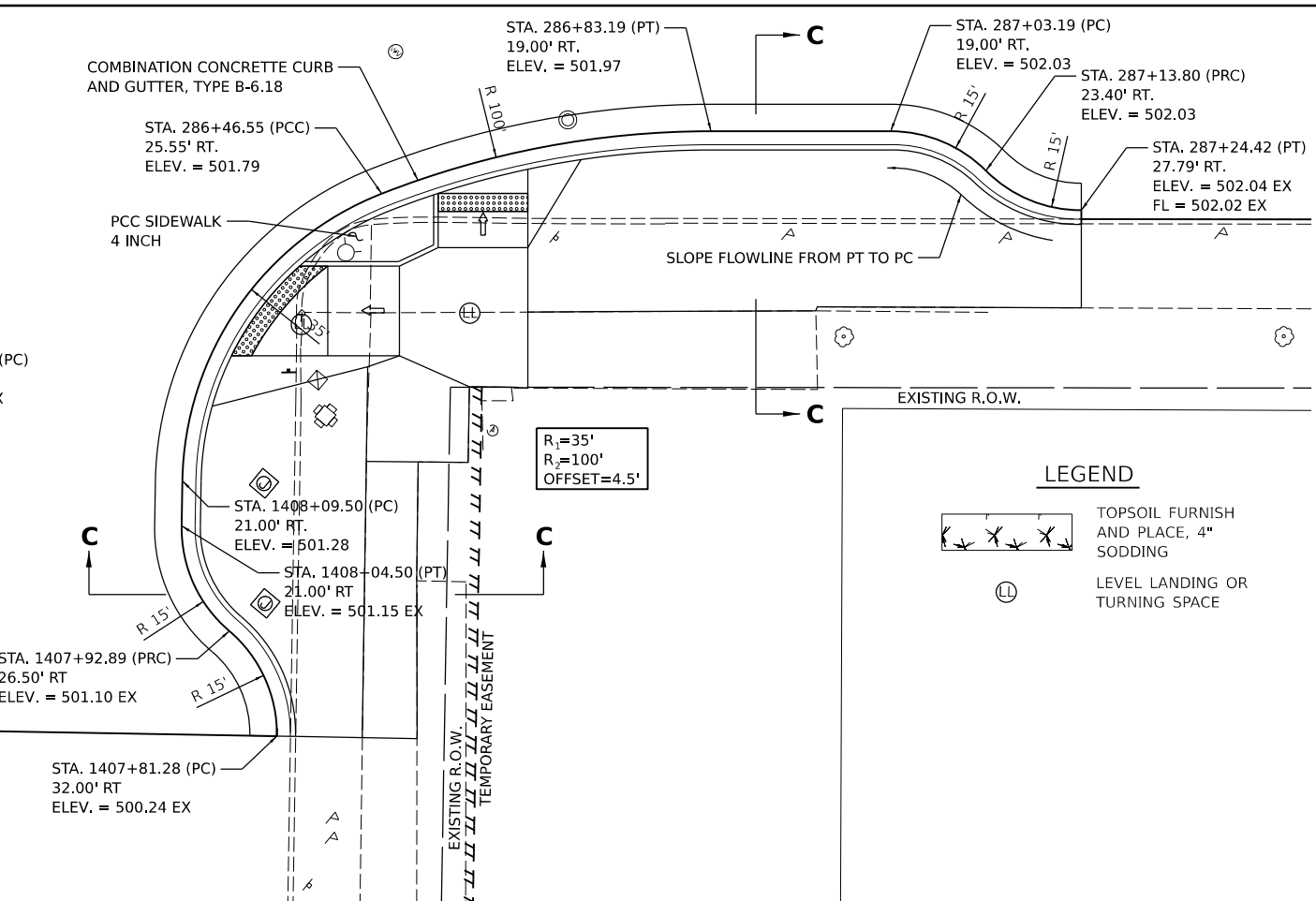
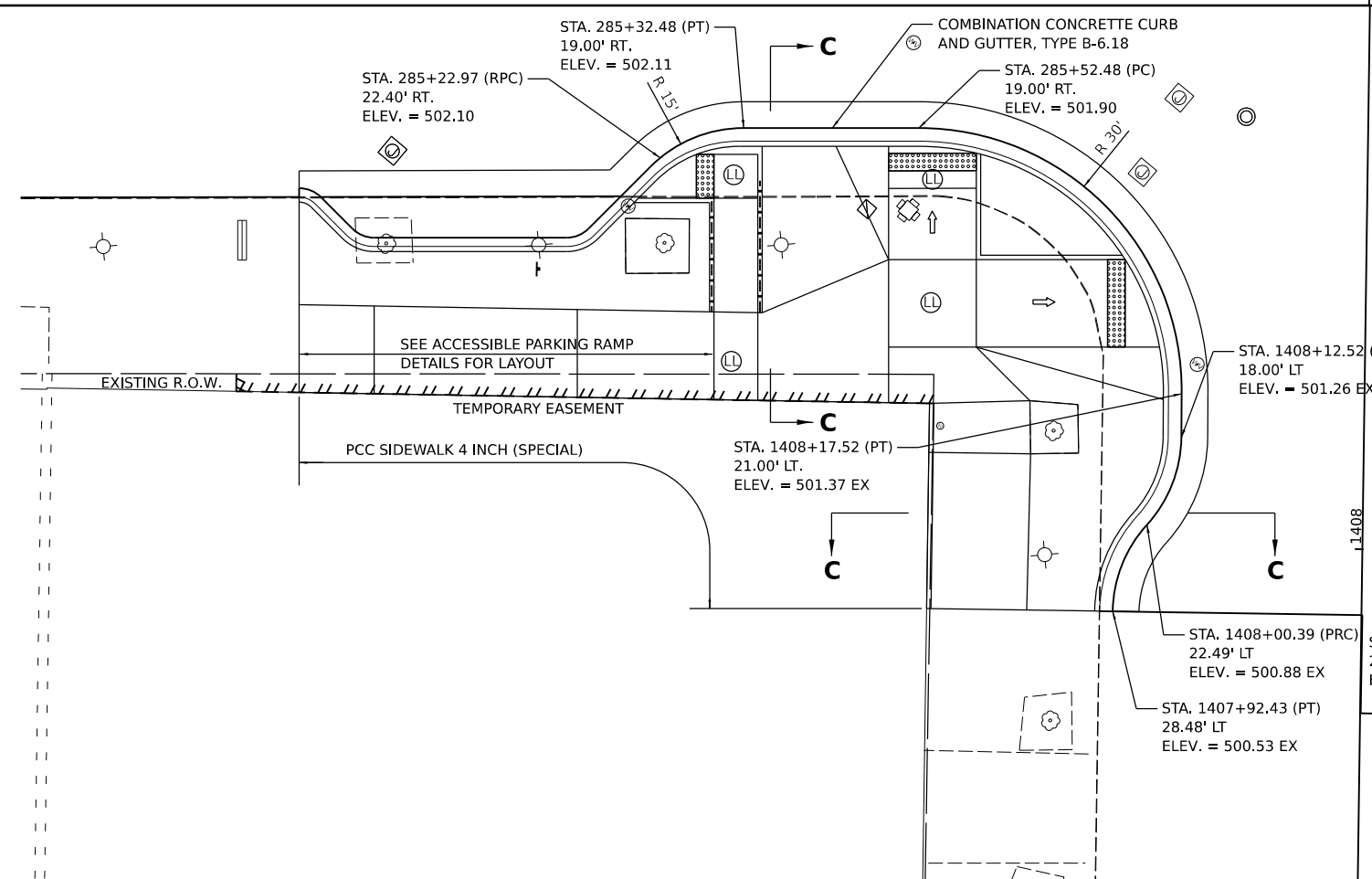
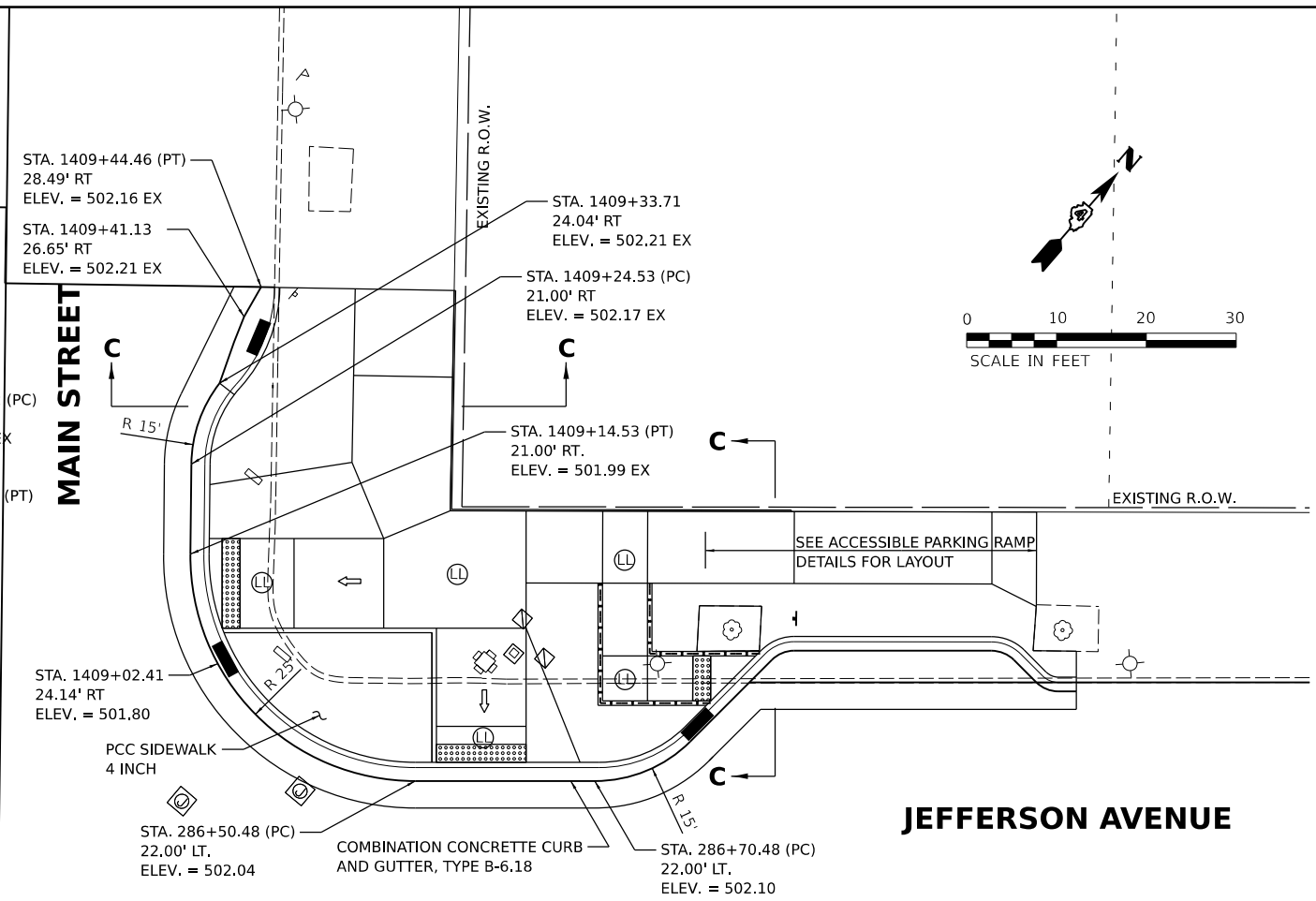
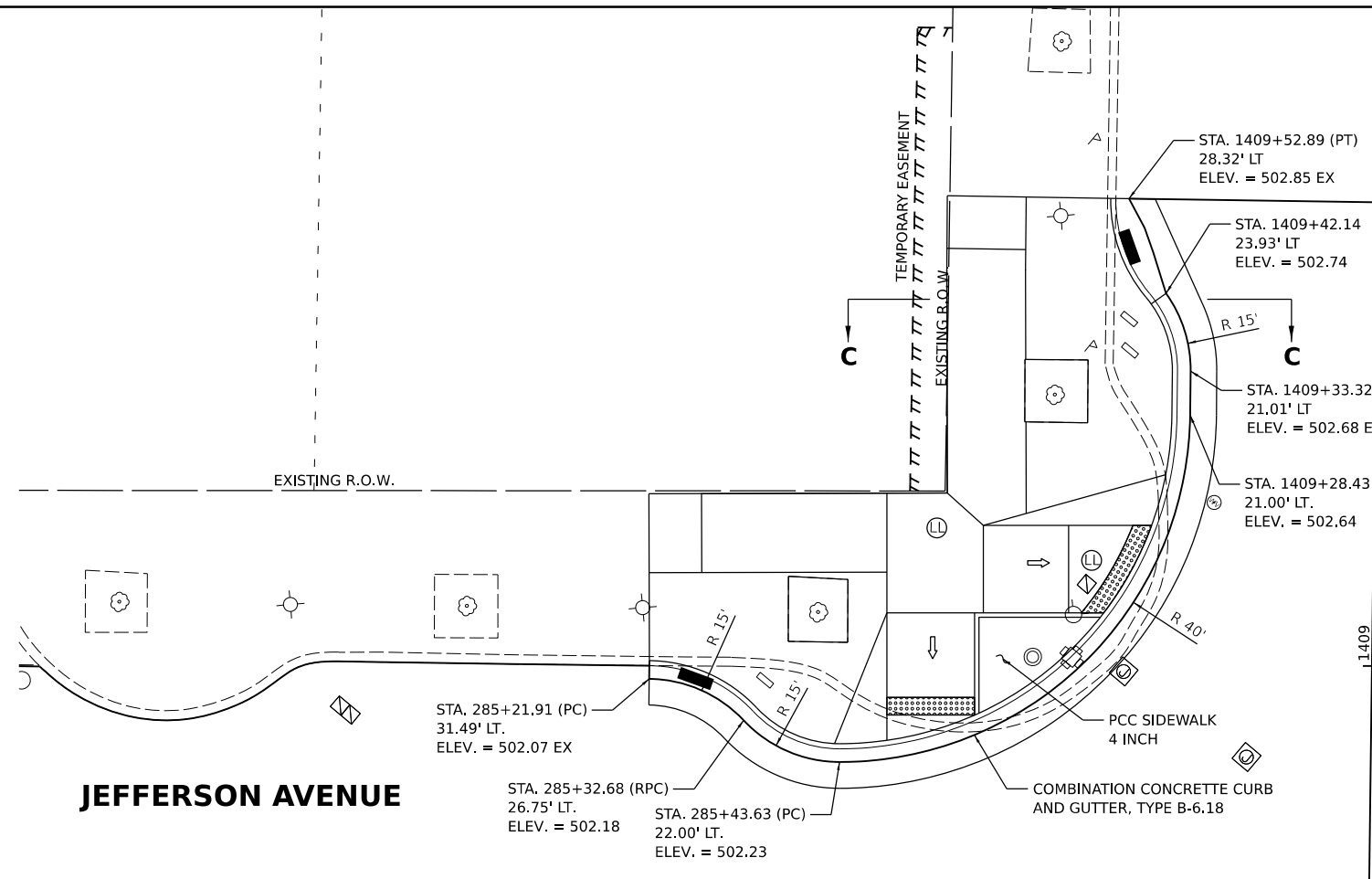
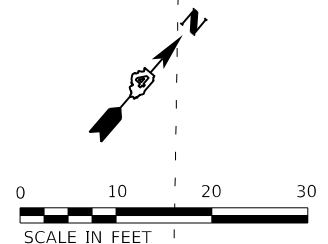
Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE / LIBERTY STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 183
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



LEGEND

	TOPSOIL FURNISH AND PLACE, 4" SODDING
	LEVEL LANDING OR TURNING SPACE

DESIGNED - RH/CG 2/21/2021 12:00:00 AM
 DRAWN - RLA 8/21/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

MODEL - 18-00377-00-SP
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Final

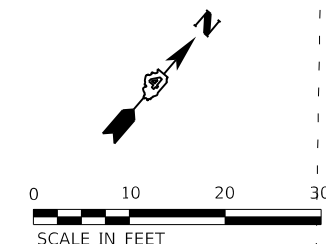
USER NAME	= Dawso00878	DESIGNED -	RH/CG	REVISED -	
DRAWN	- RLA	REVISIONS		REVISED -	
PLOT SCALE	= 0.16666667 "/in.	CHECKED -	MGD	REVISED -	
PLOT DATE	= 4/19/2023	DATE	- 3/24/2023 12:00:00	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE /MAIN STREET
 INTERSECTION DETAIL**

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

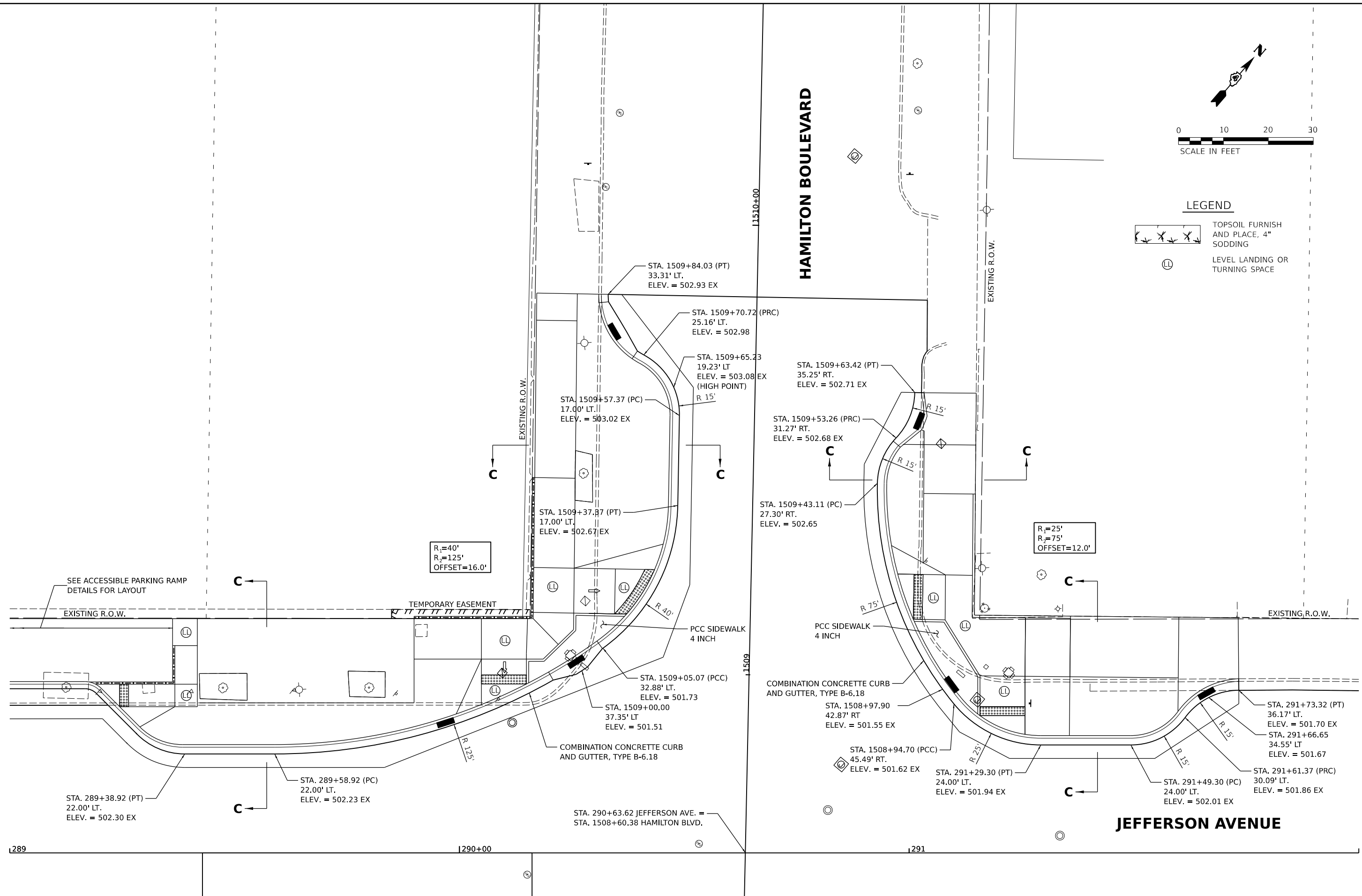
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	185
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



LEGEND

TOPSOIL FURNISH AND PLACE, 4" SODDING

LEVEL LANDING OR TURNING SPACE



DESIGNED - RH/CG 2/22/2021 12:00:00 AM
 DRAWN - RLA 8/22/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

MODEL - 114096
 FILE NAME - R:\30318\029943\CAD\Road\Sheet\114096.dgn

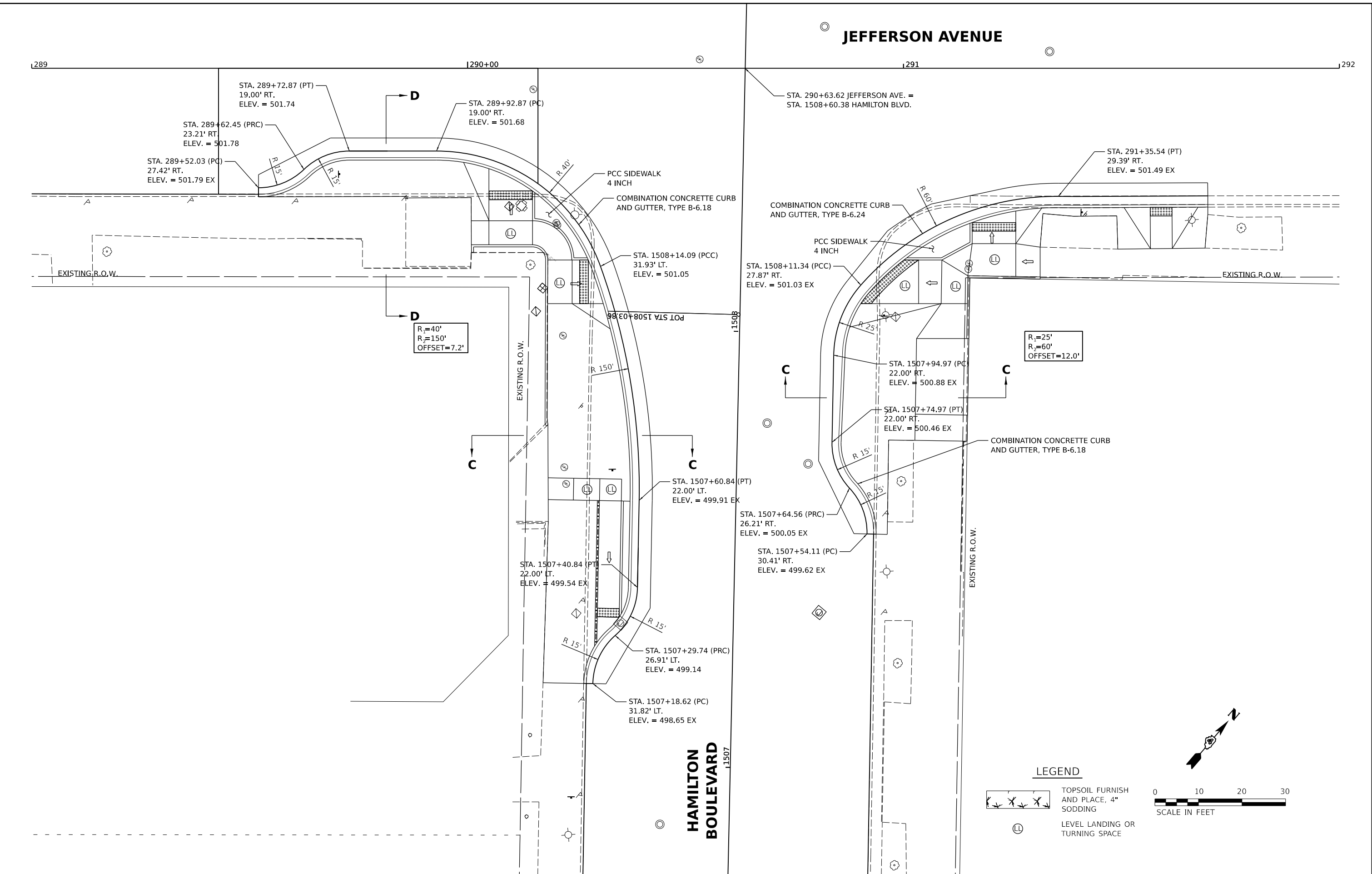
Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -
	PLOT SCALE = 0.16666667 / in.	DRAWN - RLA	REVISED -
	PLOT DATE = 4/19/2023	CHECKED - MGD	REVISED -
		DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON AVENUE / HAMILTON BOULEVARD
 INTERSECTION DETAIL**

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

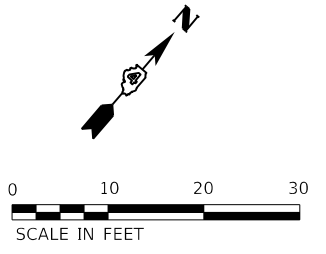
F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 186
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



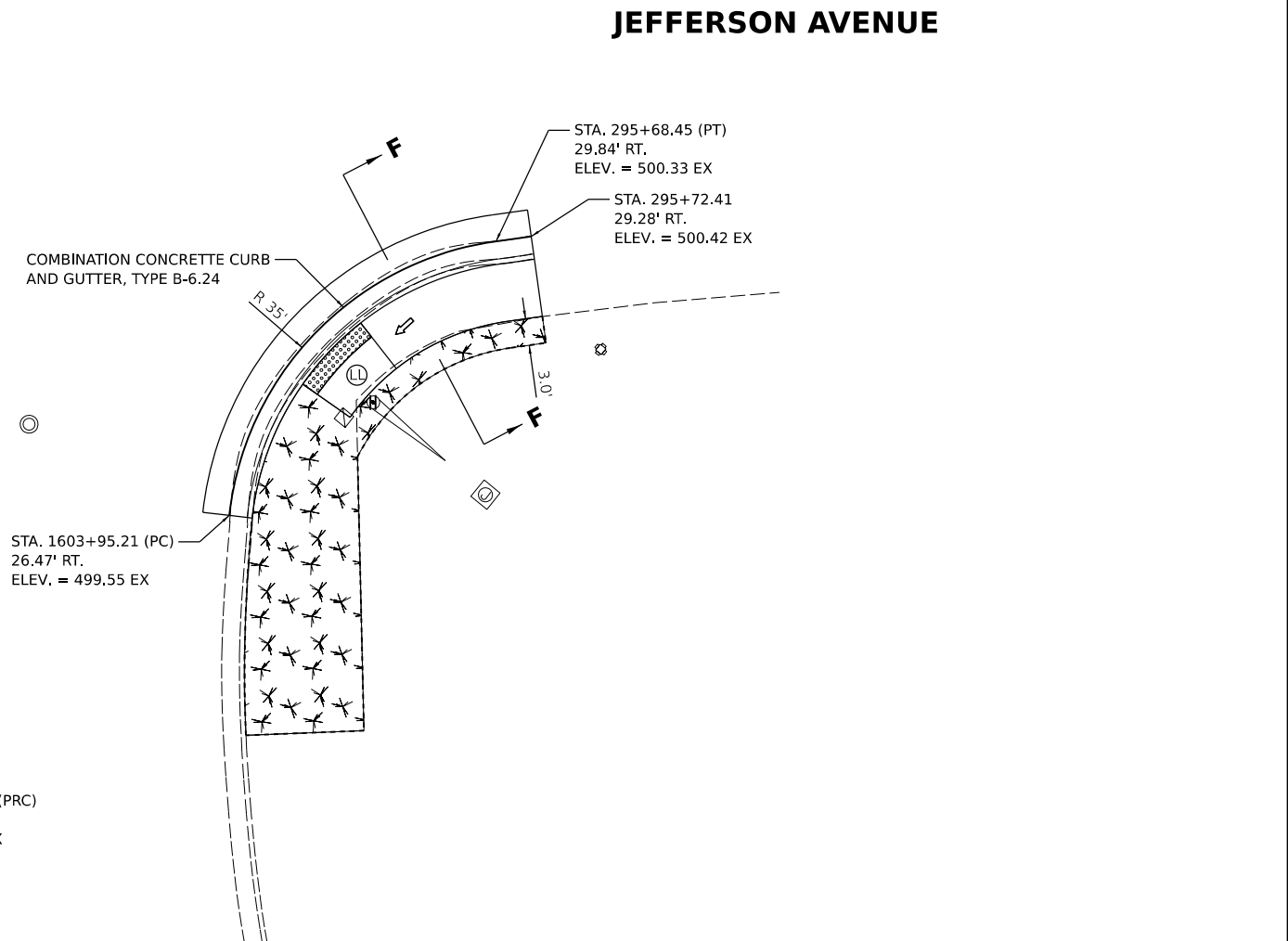
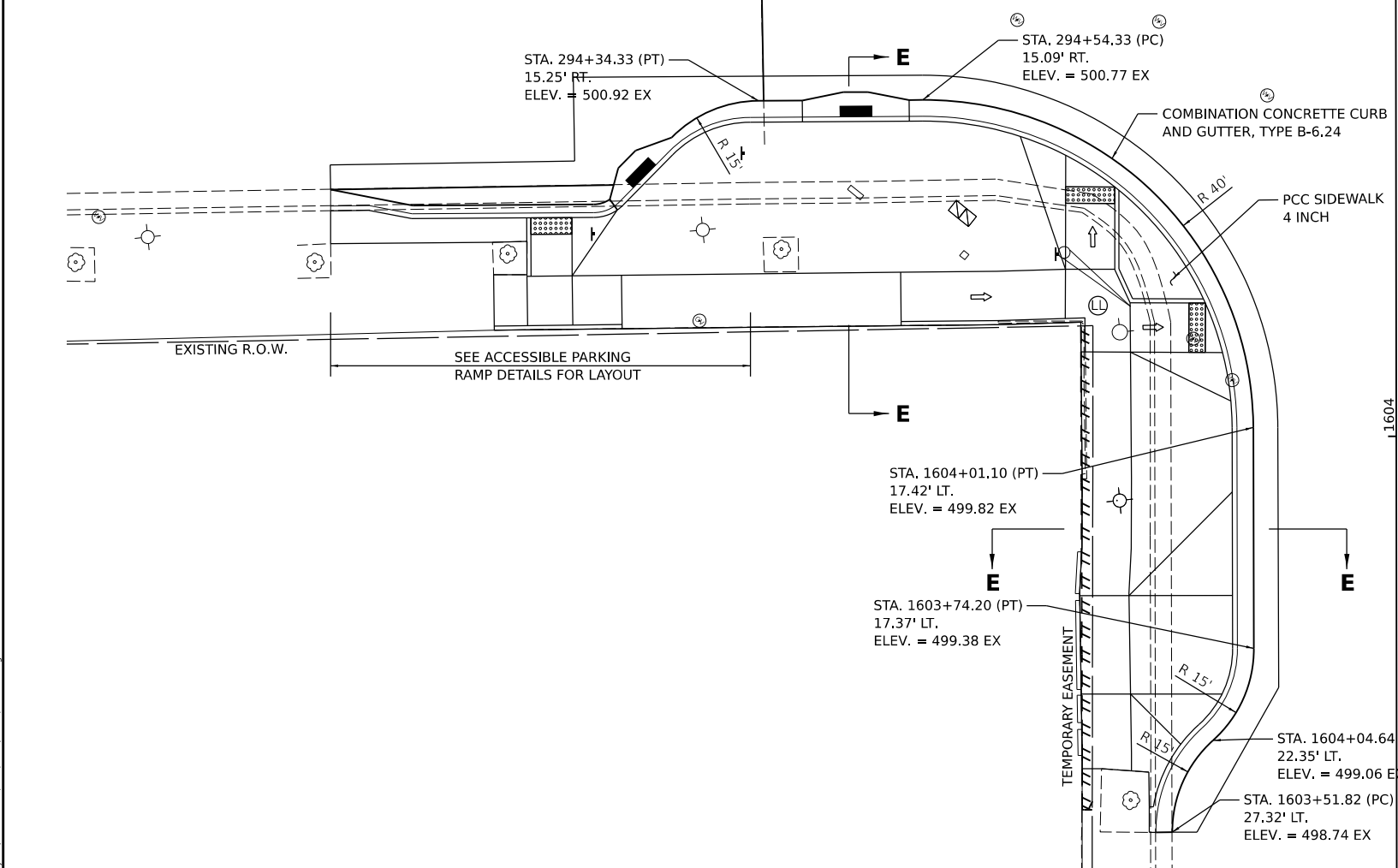
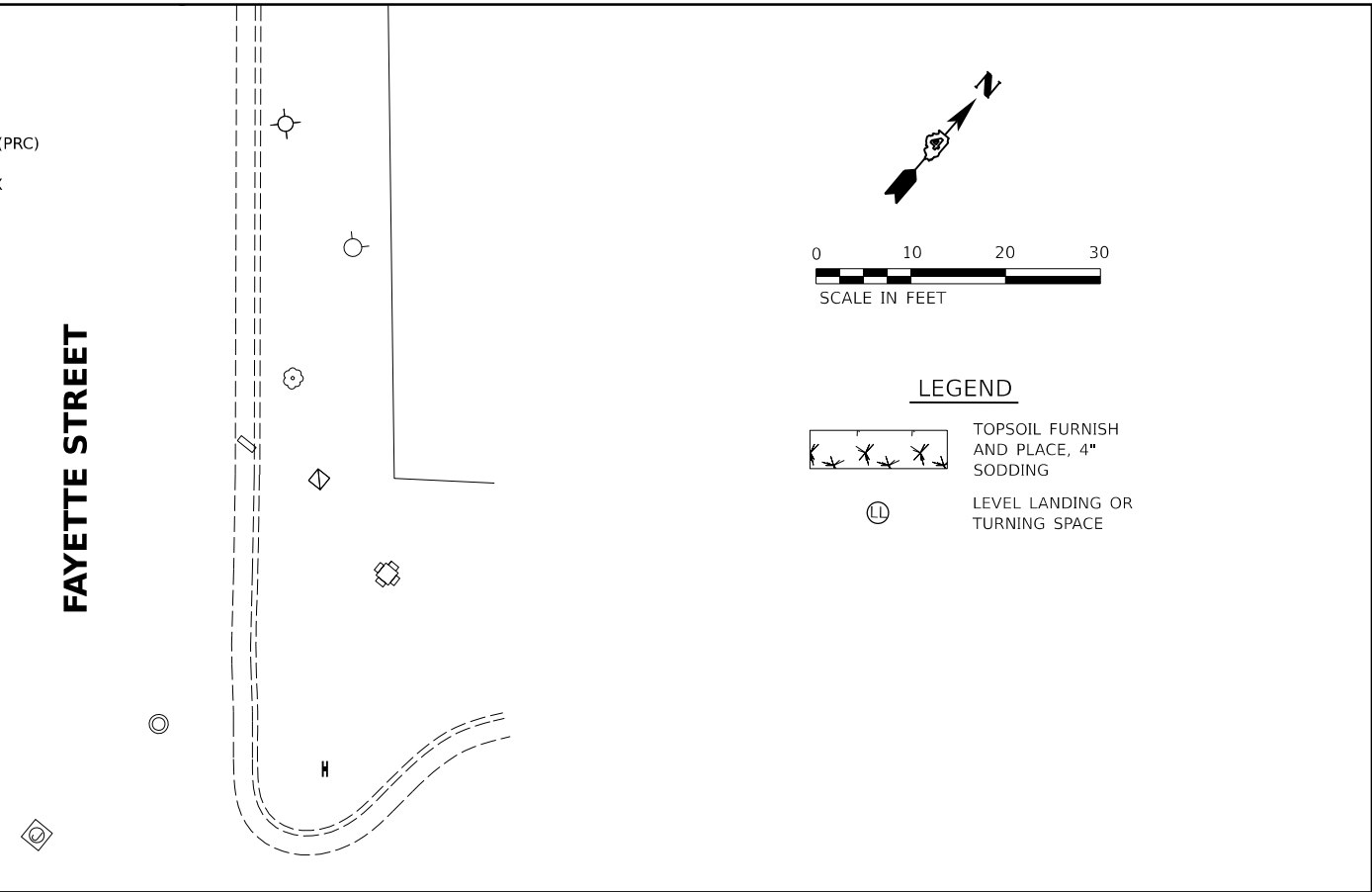
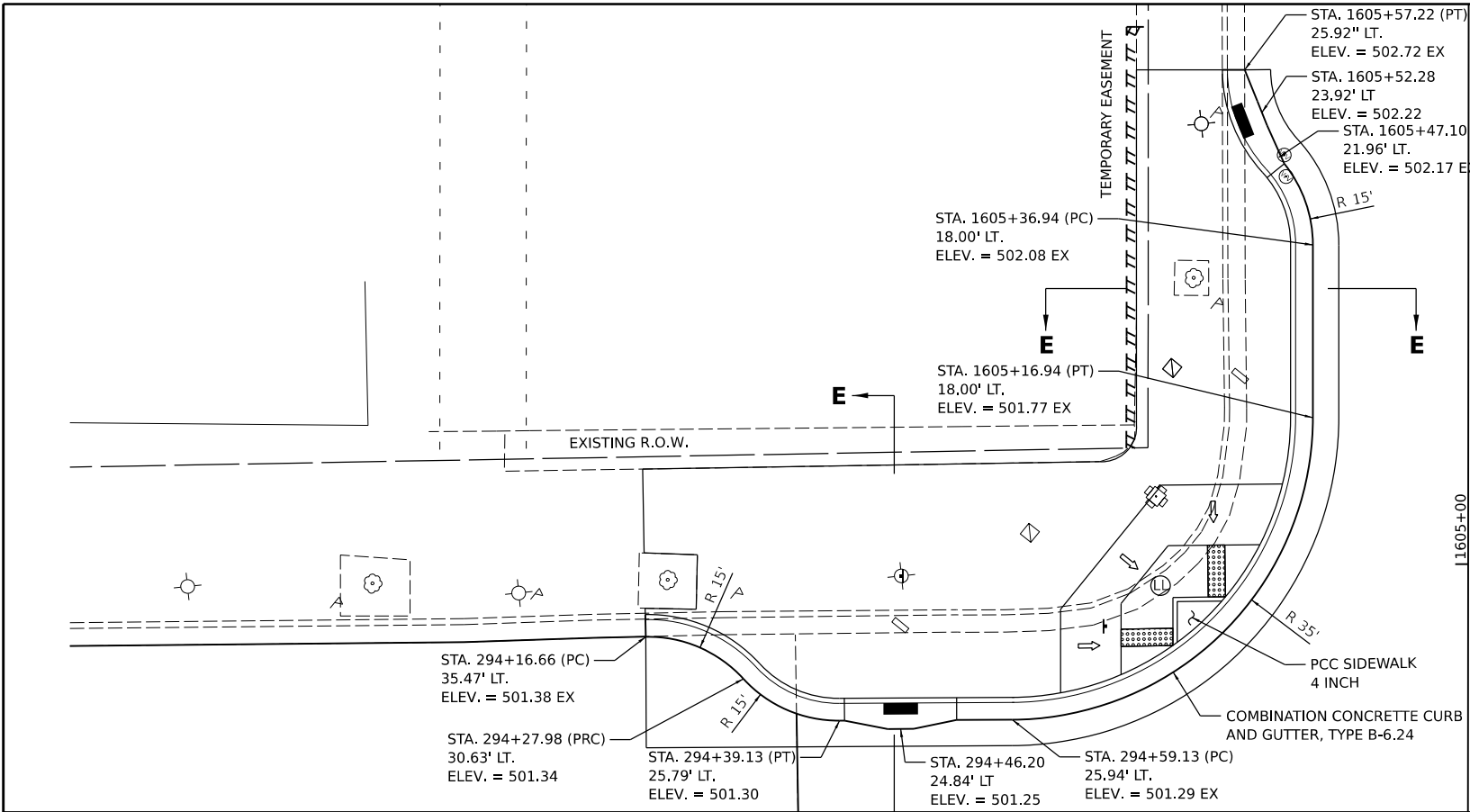
LEGEND

TOPSOIL FURNISH AND PLACE, 4" SODDING

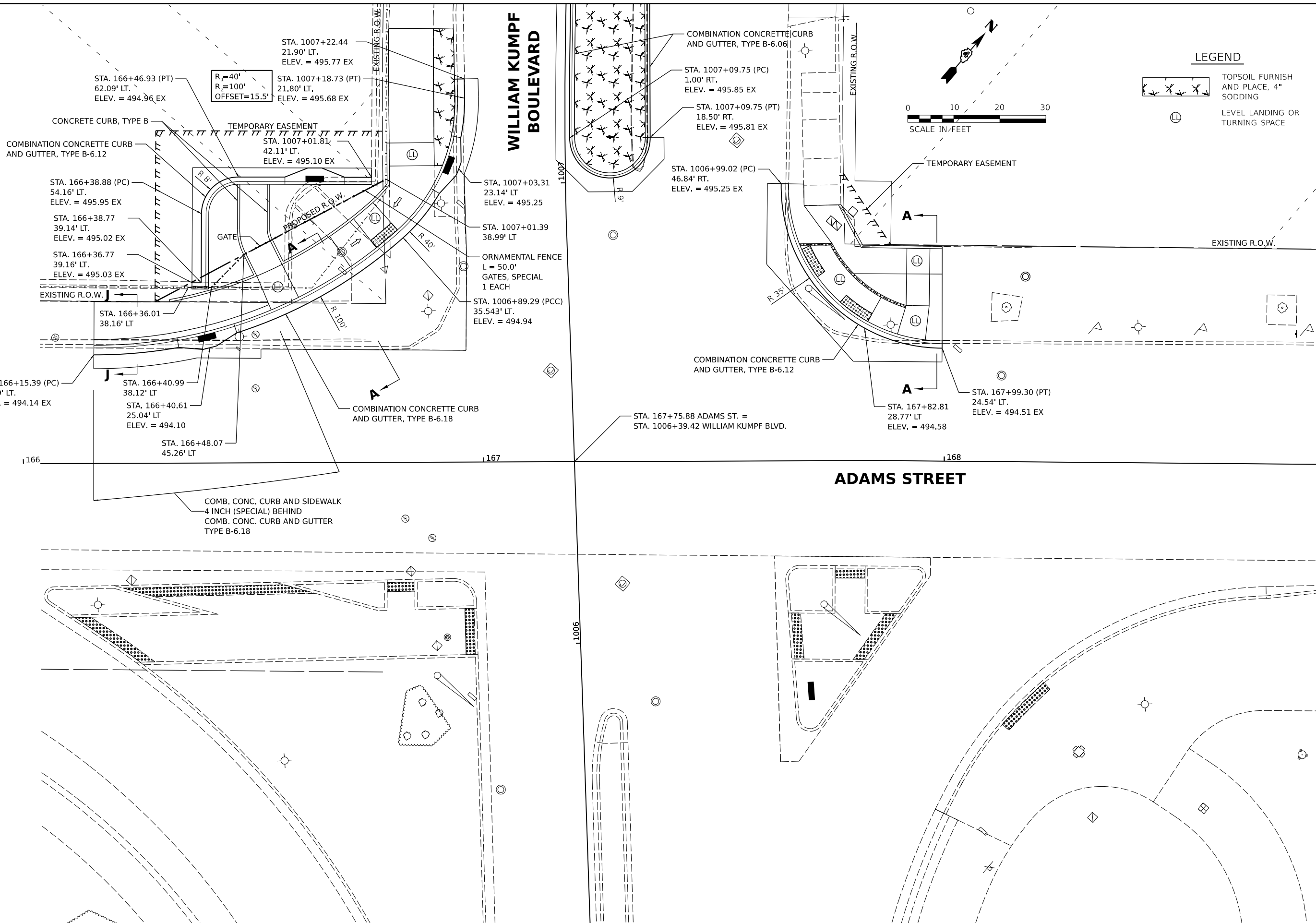
LEVEL LANDING OR TURNING SPACE



Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE / HAMILTON BOULEVARD INTERSECTION DETAIL			F.A.U. RTE. - 6673/6674	SECTION - 18-00377-00-SP	COUNTY - PEORIA	TOTAL SHEETS - 245	SHEET NO. - 187
	PLOT SCALE - 0.16666667' / in.	CHECKED - MGD	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21		CONTRACT NO. 89767		
	PLOT DATE - 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -				ILLINOIS FED. AID PROJECT 1CDZ(284)					



Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JEFFERSON AVENUE / FAYETTE STREET INTERSECTION DETAIL			F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 188
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. TO STA.	C-94-021-21		CONTRACT NO. 89767		ILLINOIS FED. AID PROJECT 1CDZ(284)
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -									



DESIGNED: RH/CG 2/25/2021 12:00:00 AM
 DRAWN: RLA 8/25/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

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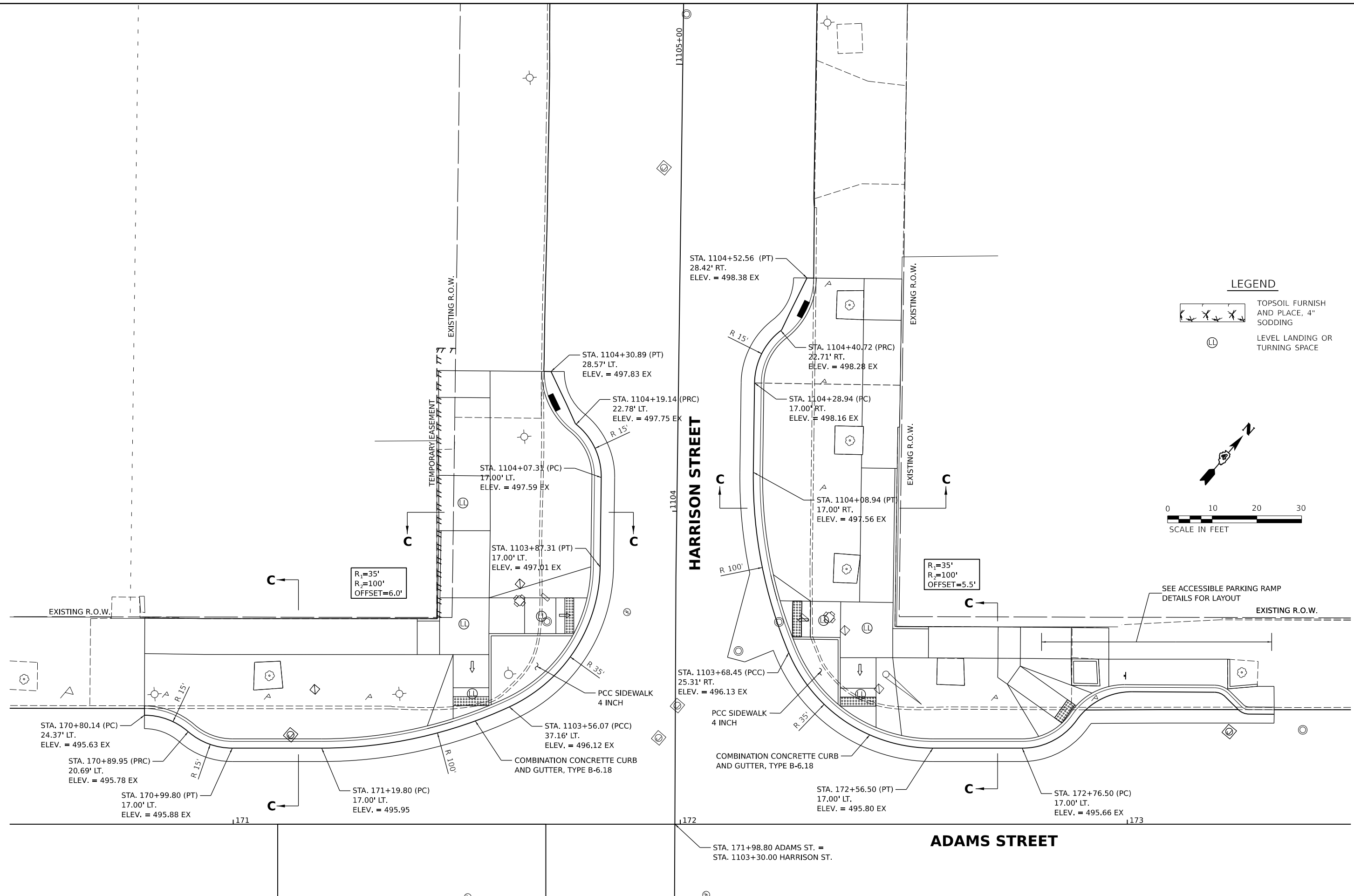
Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / WILLIAM KUMPF BOULEVARD
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP C-94-021-21	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 189
CONTRACT NO. 89767			ILLINOIS FED. AID PROJECT 1CDZ(284)	



Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667' / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

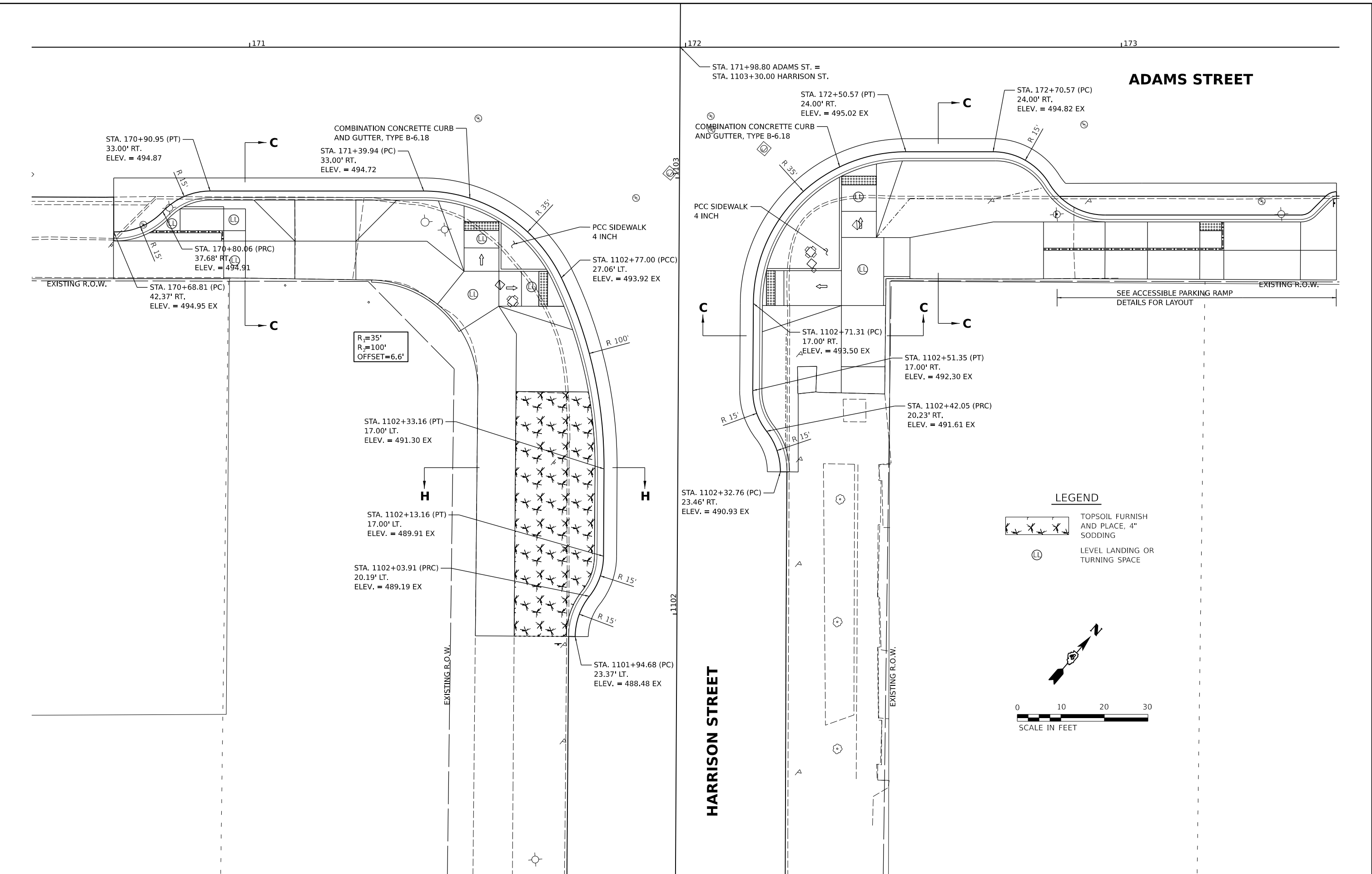
**ADAMS STREET / HARRISON STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 190
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

DESIGNED - RH/CG 07/2021 12:00:00 AM
 DRAWN - RLA 07/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

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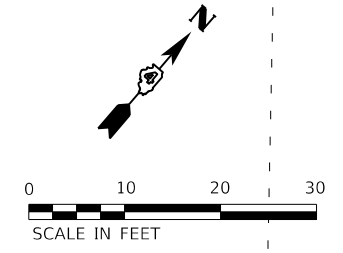
Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / HARRISON STREET
 INTERSECTION DETAIL**

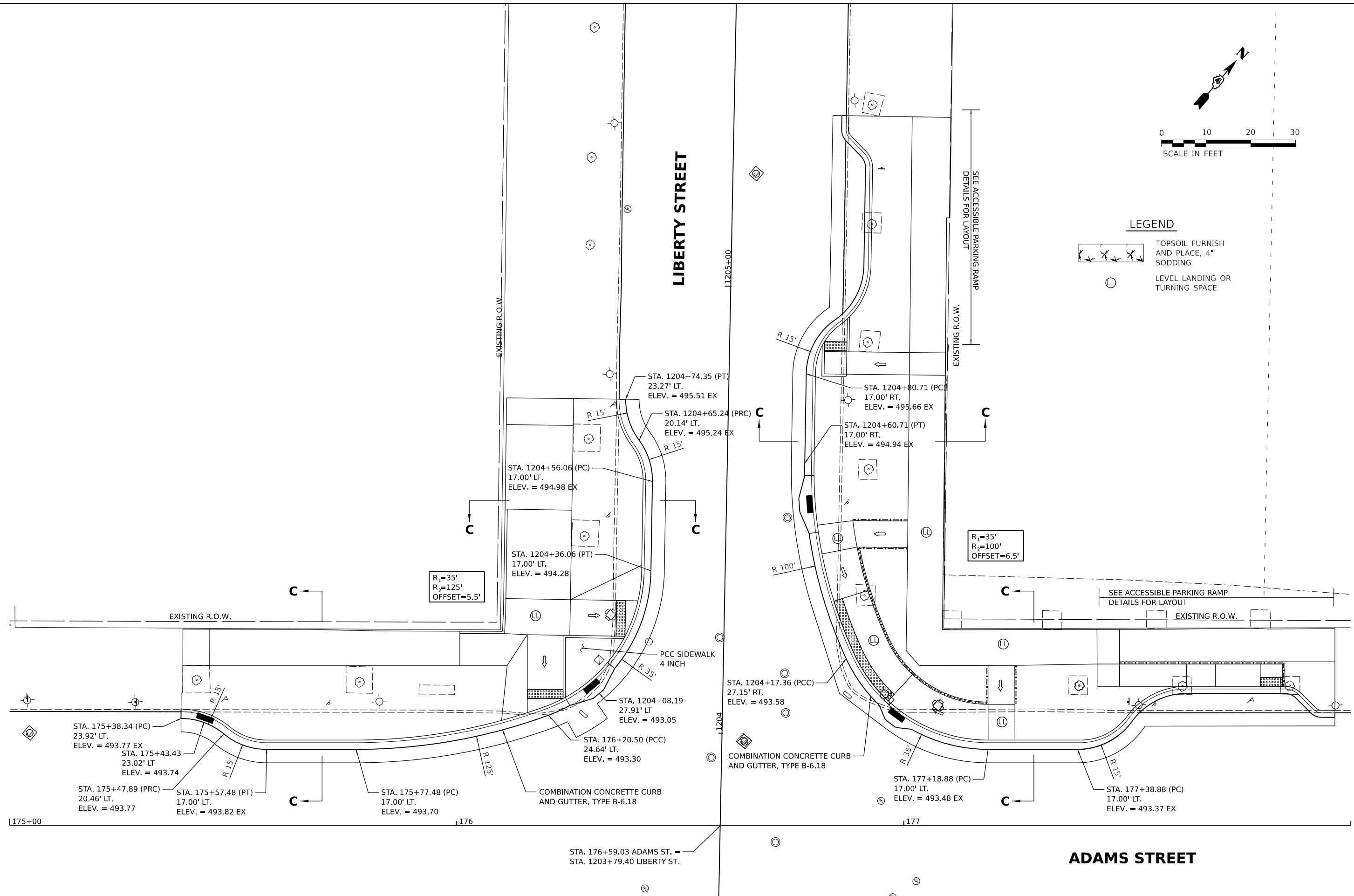
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 191
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



LEGEND

	TOPSOIL FURNISH AND PLACE, 4" SODDING
	LEVEL LANDING OR TURNING SPACE



DESIGNED - RH/CG 2/28/2021 12:00:00 AM
 DRAWN - RLA 8/28/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

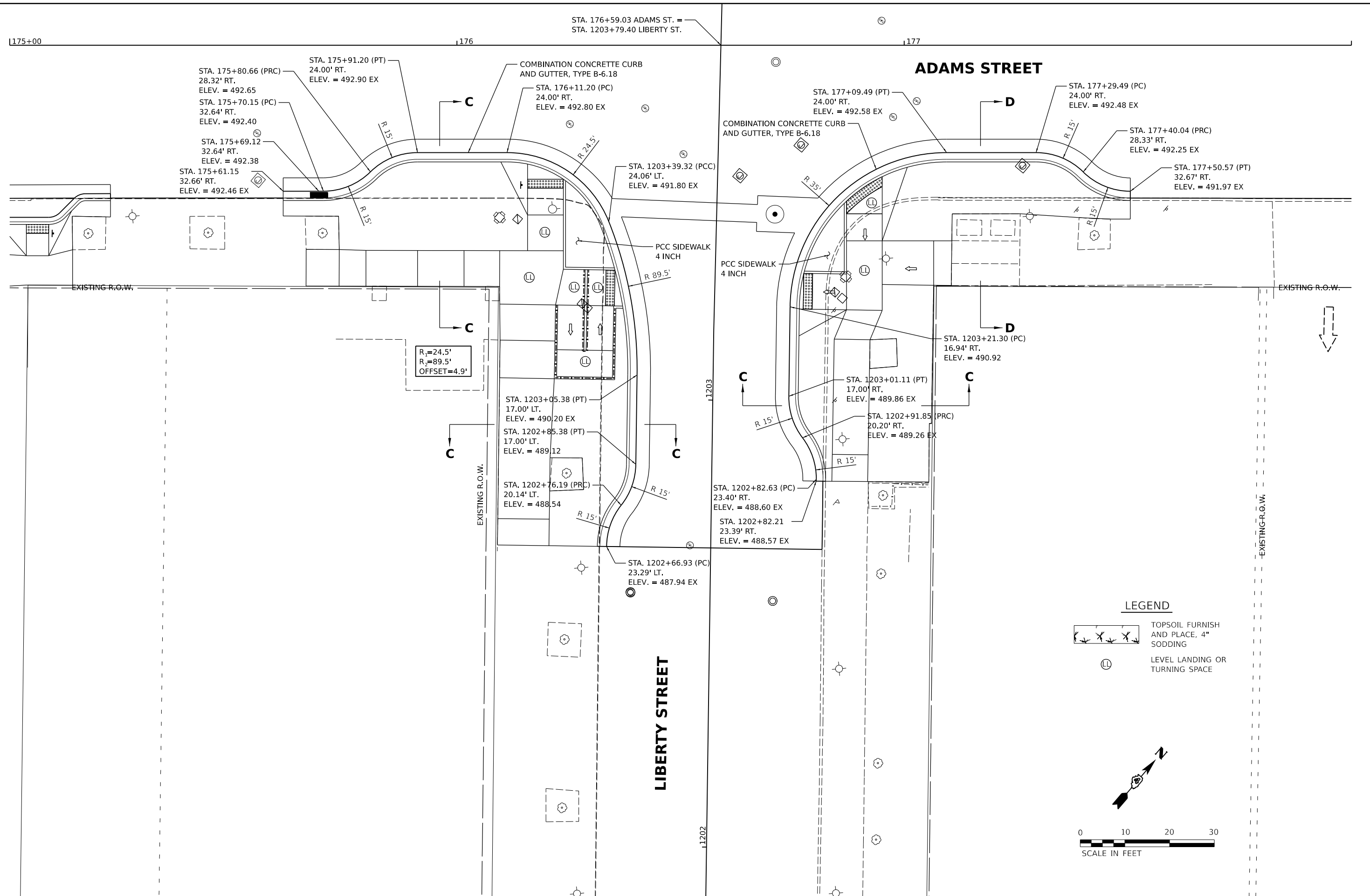
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

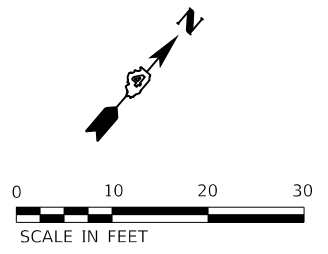
ADAMS STREET /LIBERTY STREET INTERSECTION DETAIL	
SCALE: 1"=10'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP C-94-021-21	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 192
ILLINOIS		FED. AID PROJECT 1CDZ(284)		



LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SODDING
- LEVEL LANDING OR TURNING SPACE



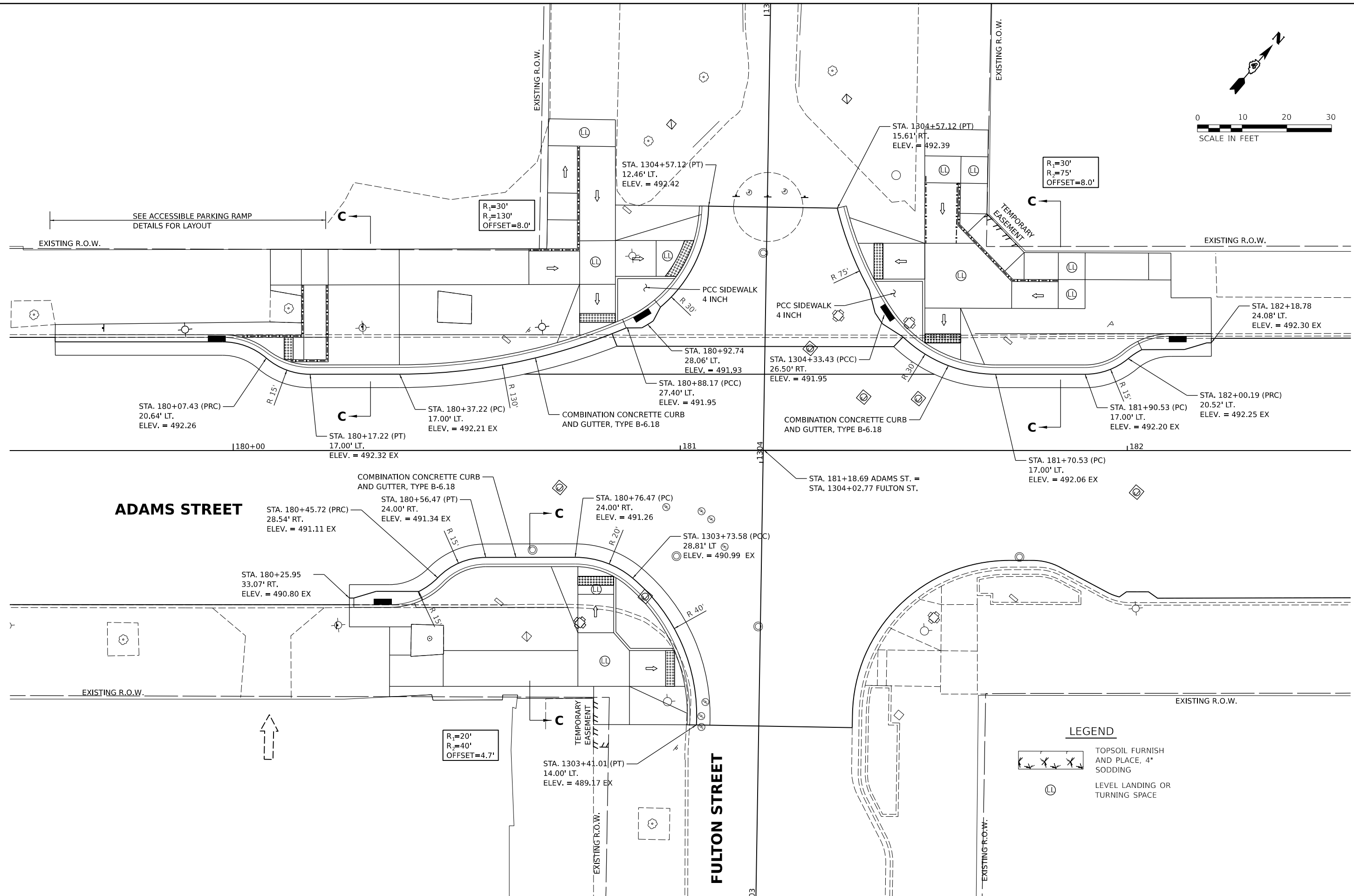
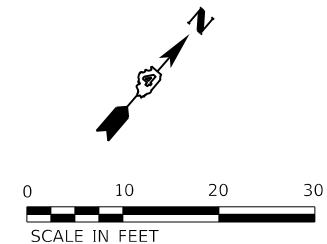
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	PLOT DATE - 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / LIBERTY STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 193
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



ADAMS STREET

FULTON STREET

LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SODDING
- LEVEL LANDING OR TURNING SPACE

DESIGNED: RH/CG 3/30/2021 12:00:00 AM
 DRAWN: RLA 8/30/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

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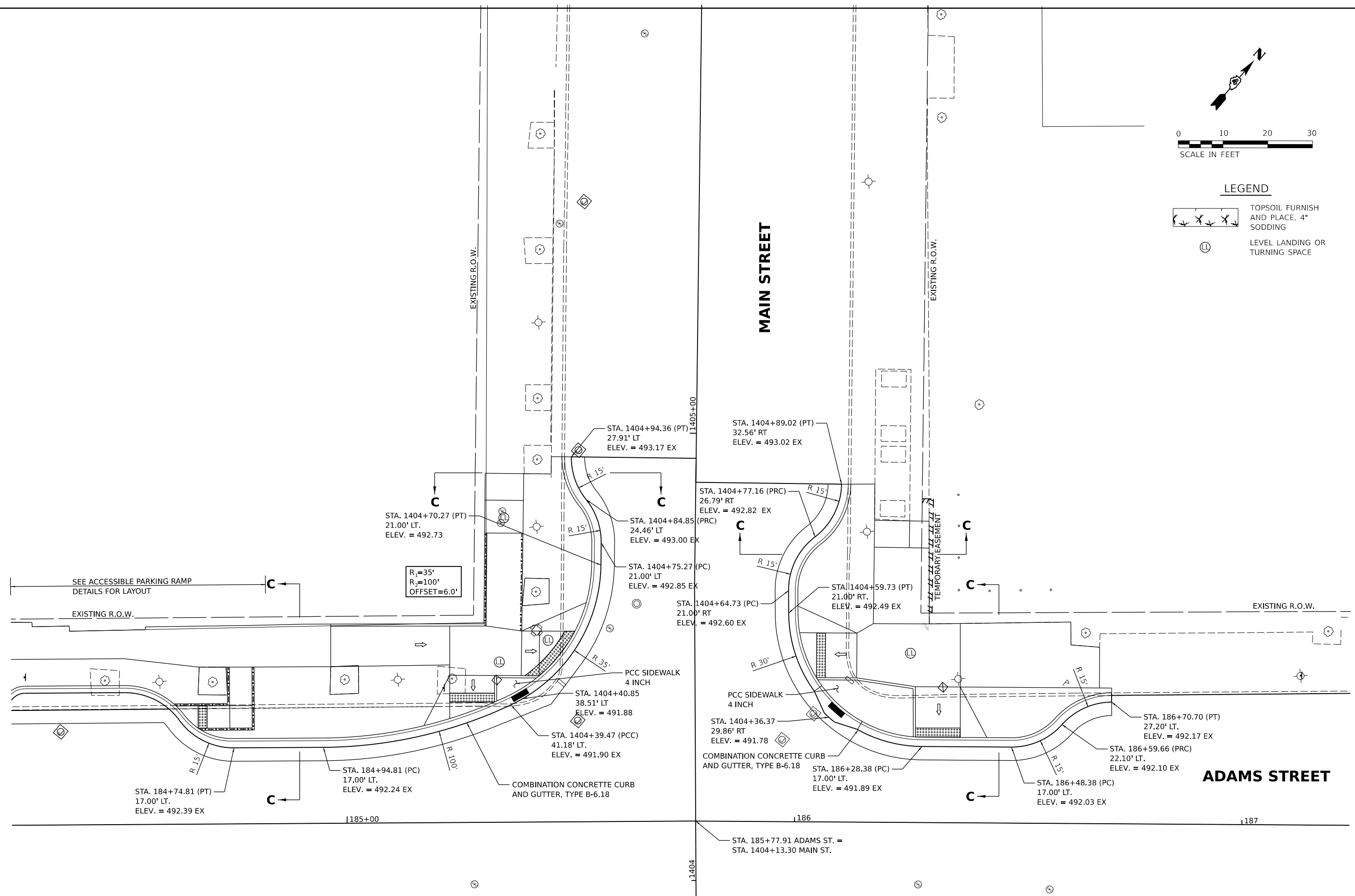
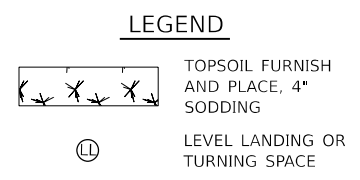
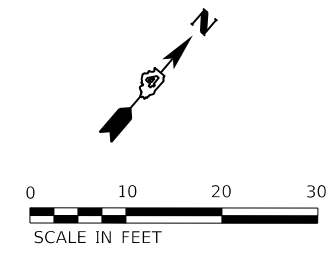
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		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /FULTON STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 194
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



MODEL - 18-0015
 FILE NAME - R:\30318\029943\CAD\Road\Sheet\18-0015.dgn

Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
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	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

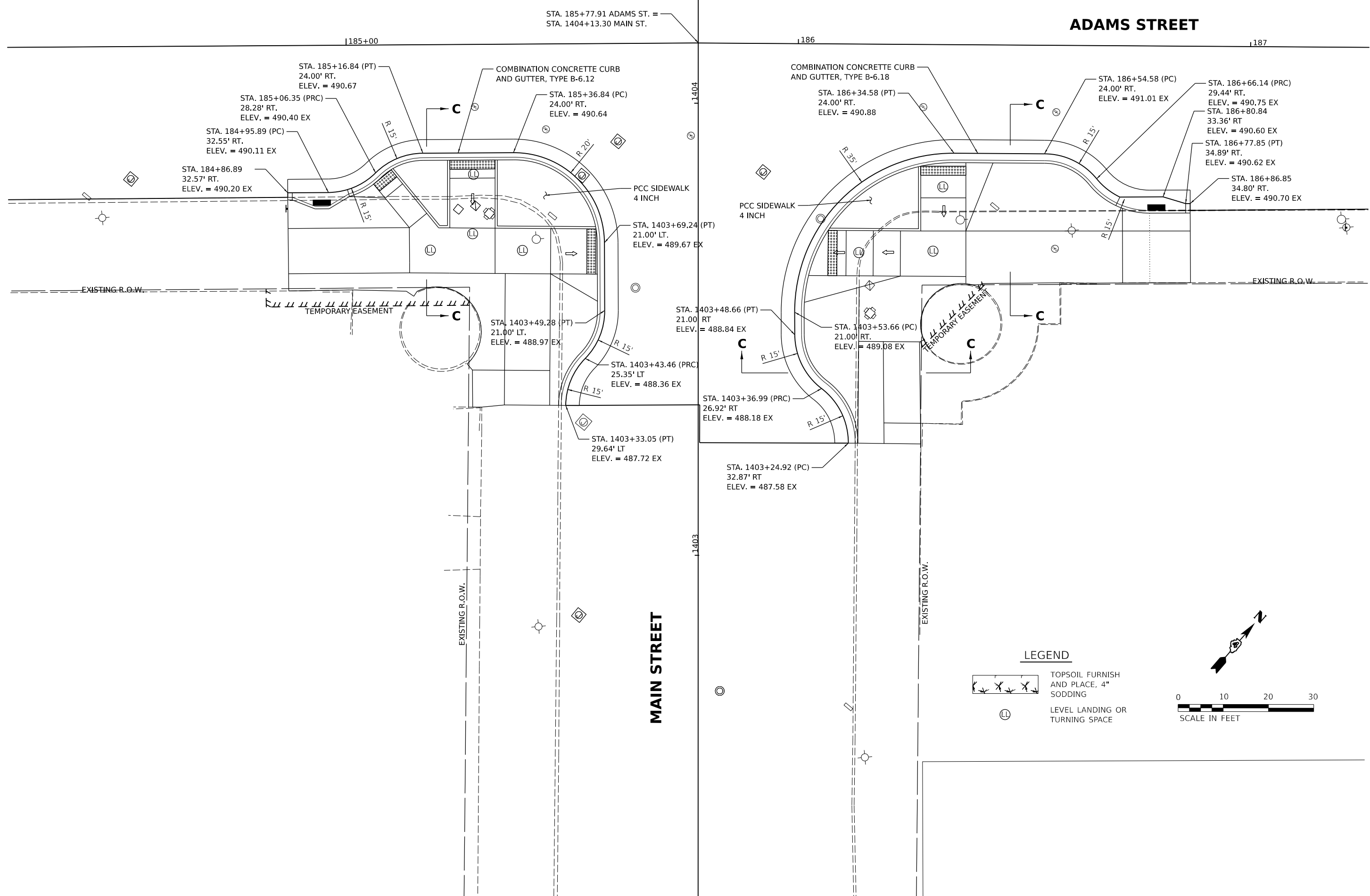
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /MAIN STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP C-94-021-21	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 195
ILLINOIS		FED. AID PROJECT 1CDZ(284)		

ADAMS STREET



DESIGNED - RH/CG 1/7/2021 12:00:00 AM
 DRAWN - RLA 9/17/2021 12:00:00 AM
 REVIEWED - MGD 3/24/2023 12:00:00 AM

MODEL - 181116
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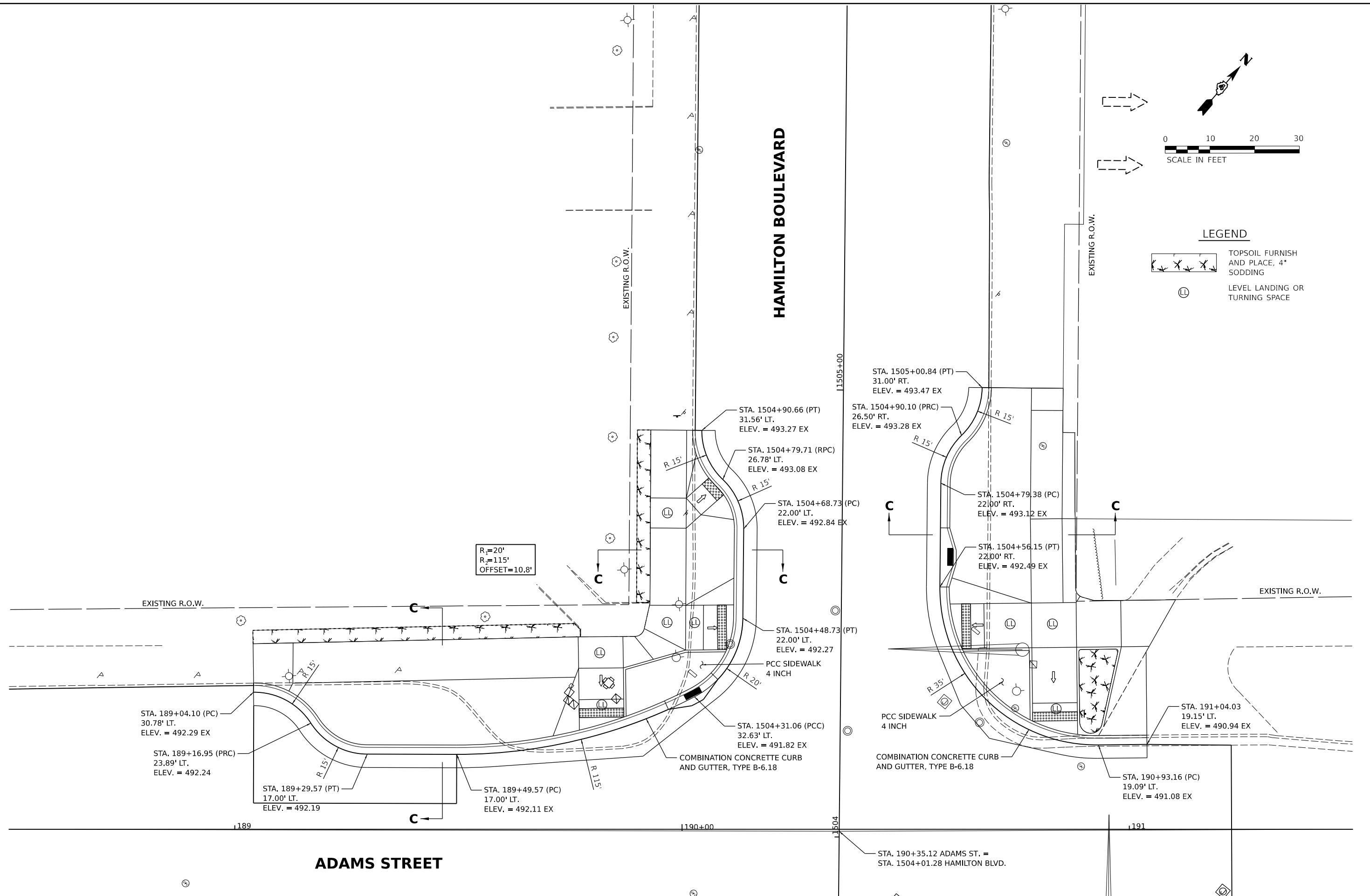
Final	USER NAME - Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET /MAIN STREET
 INTERSECTION DETAIL**

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

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 196
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



ADAMS STREET

HAMILTON BOULEVARD

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADAMS STREET / HAMILTON BOULEVARD
 INTERSECTION DETAIL**

Final

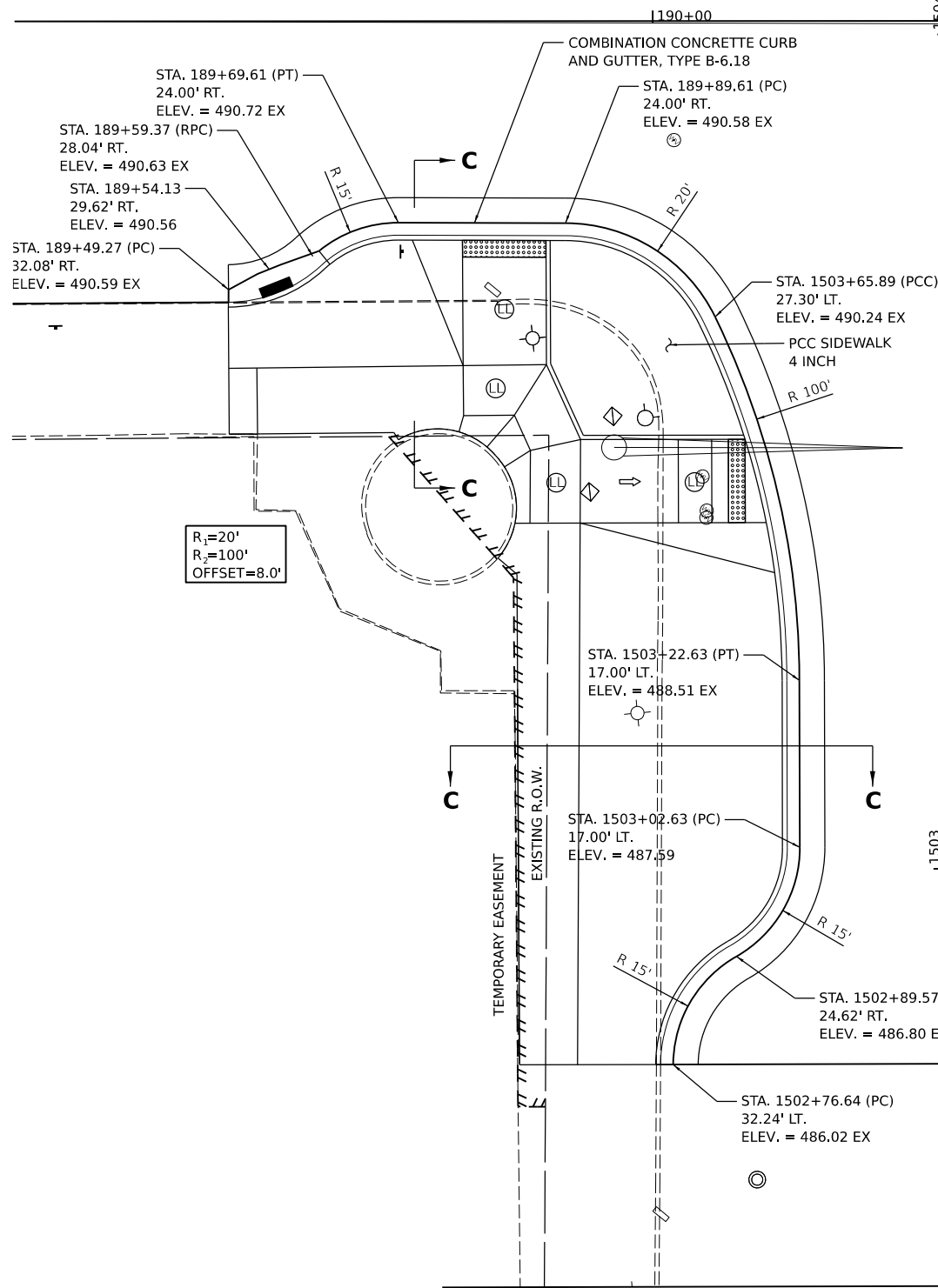
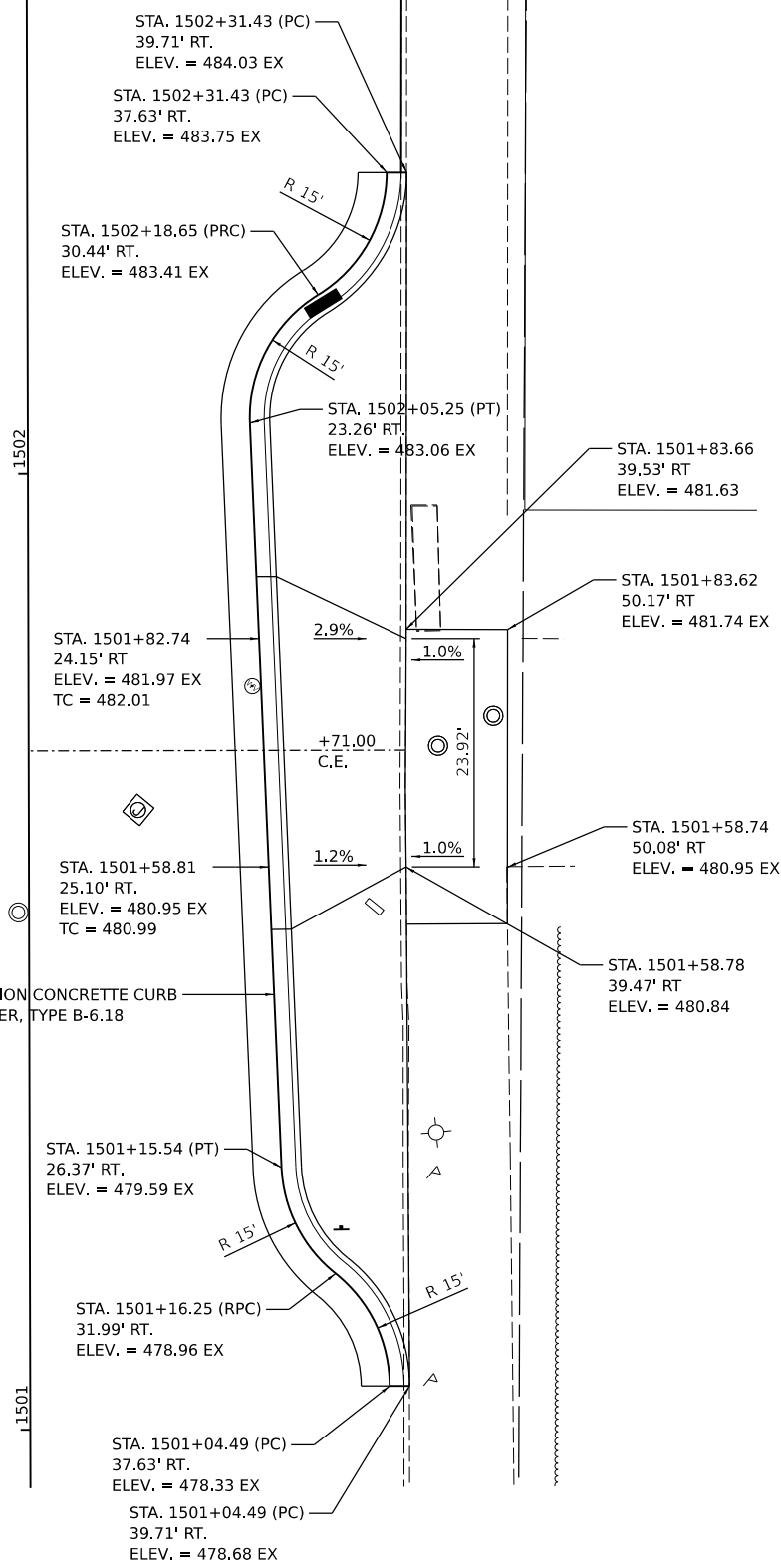
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DRAWN	- RLA	CHECKED	- MGD	REVISIED	-
PLOT SCALE	= 0.16666667 "/in.	DATE	- 3/24/2023 12:00:00	AMRSED	-
PLOT DATE	= 4/19/2023				

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6673/6674	18-00377-00-SP	PEORIA	245	197
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

MATCHLINE STA. 1502+50.00

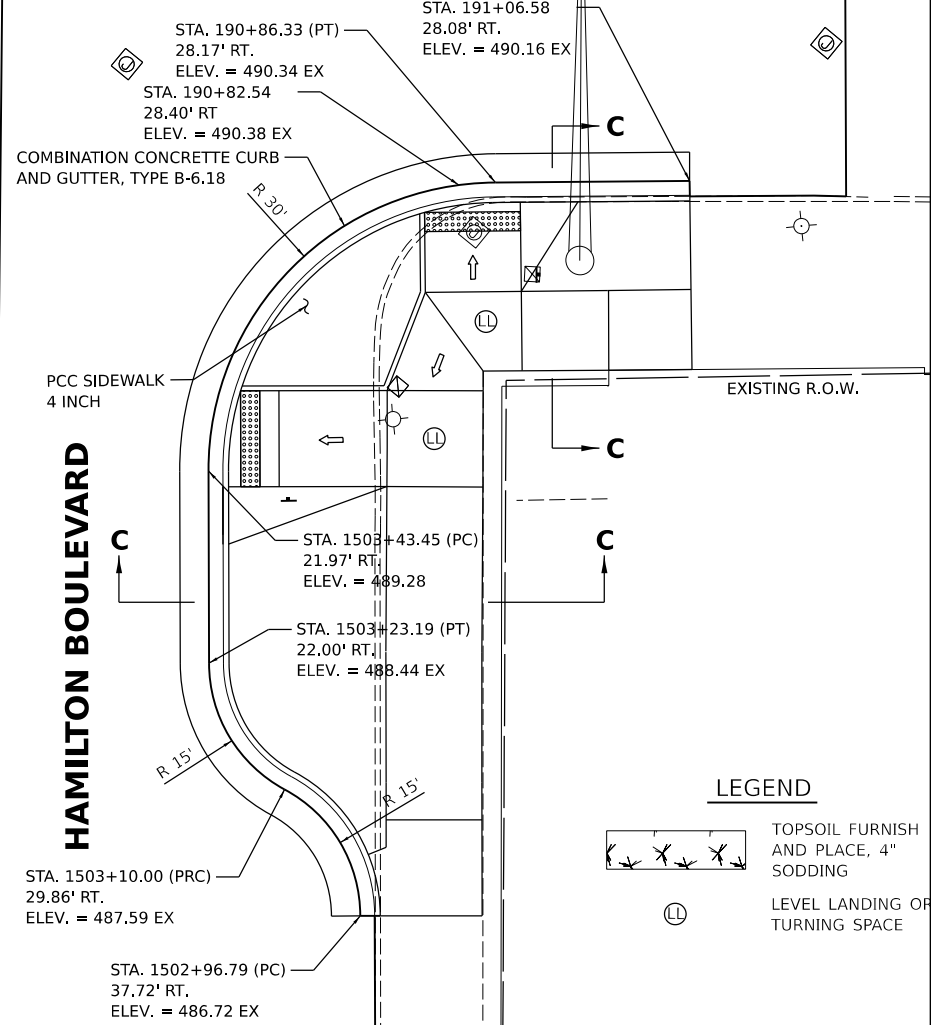
HAMILTON BOULEVARD



MATCHLINE STA. 1502+50.00

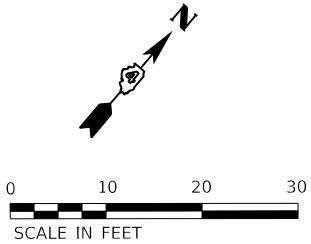
HAMILTON BOULEVARD

ADAMS STREET



LEGEND

- TOPSOIL FURNISH AND PLACE, 4" SODDING
- LEVEL LANDING OF TURNING SPACE



DESIGNED: RH/CG 3/20/21 12:00:00 AM
 DRAWN: RLA 9/2/21 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

MODEL: h:\11016
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Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ADAMS STREET /HAMILTON BOULEVARD INTERSECTION DETAIL	
SCALE: 1"=10'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 198
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				

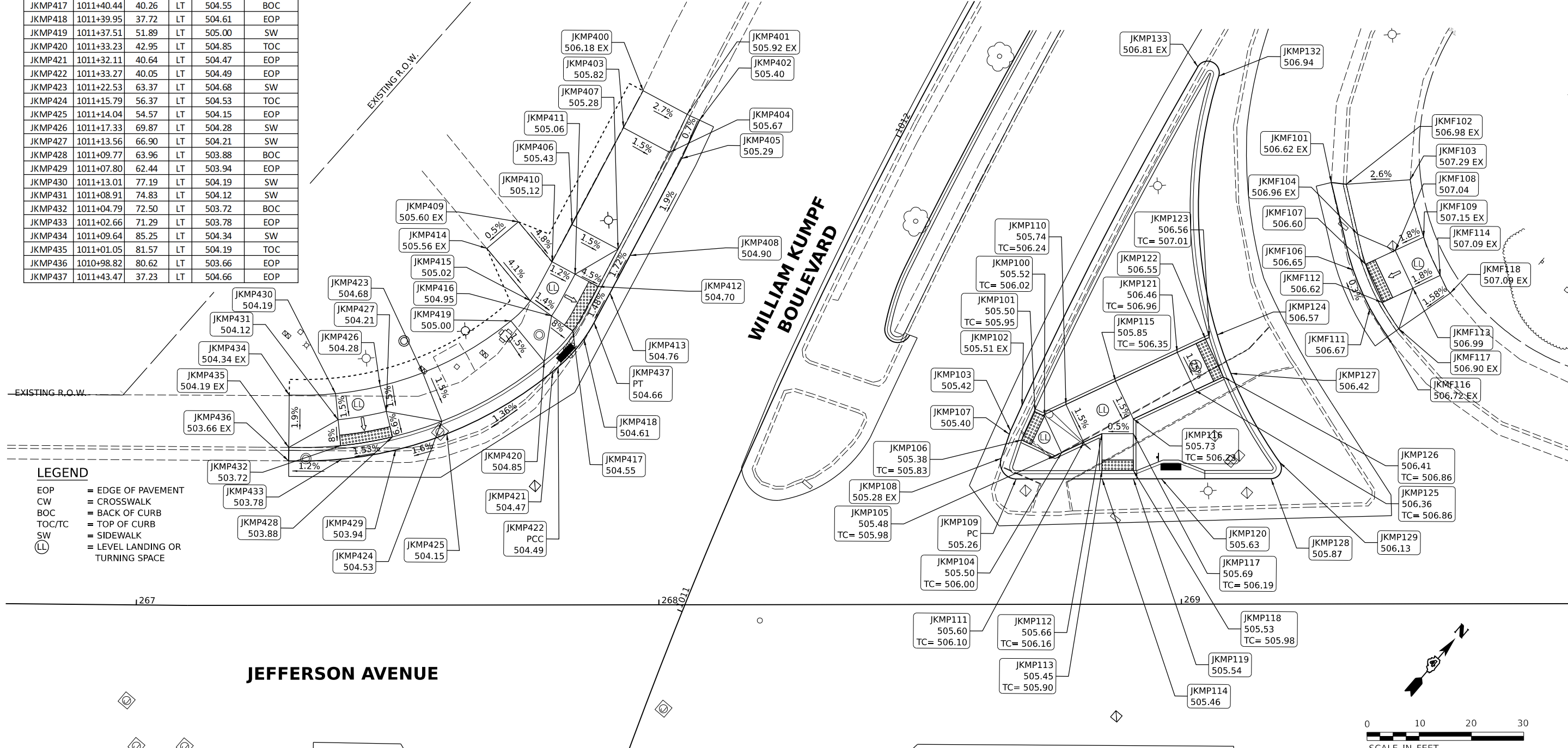
JEFFERSON AVENUE - KUMPF BLVD. WEST SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP400	1011+85.75	47.91	LT	506.18	SW
JKMP401	1011+85.56	38.37	LT	505.92	BOC
JKMP402	1011+85.60	35.76	LT	505.40	EOP
JKMP403	1011+78.12	48.11	LT	505.82	SW
JKMP404	1011+77.84	38.11	LT	505.67	TOC
JKMP405	1011+77.76	35.53	LT	505.29	EOP
JKMP406	1011+58.10	48.93	LT	505.43	SW
JKMP407	1011+57.63	38.95	LT	505.28	TOC
JKMP408	1011+57.50	36.37	LT	504.90	EOP
JKMP409	1011+54.42	58.43	LT	505.60	SW
JKMP410	1011+50.40	49.37	LT	505.12	SW
JKMP411	1011+50.11	44.37	LT	505.06	SW
JKMP412	1011+49.81	39.38	LT	504.70	BOC
JKMP413	1011+49.65	36.81	LT	504.76	EOP
JKMP414	1011+47.69	61.77	LT	505.56	SW
JKMP415	1011+42.30	50.06	LT	505.02	SW
JKMP416	1011+41.37	45.16	LT	504.95	SW
JKMP417	1011+40.44	40.26	LT	504.55	BOC
JKMP418	1011+39.95	37.72	LT	504.61	EOP
JKMP419	1011+37.51	51.89	LT	505.00	SW
JKMP420	1011+33.23	42.95	LT	504.85	TOC
JKMP421	1011+32.11	40.64	LT	504.47	EOP
JKMP422	1011+33.27	40.05	LT	504.49	EOP
JKMP423	1011+22.53	63.37	LT	504.68	SW
JKMP424	1011+15.79	56.37	LT	504.53	TOC
JKMP425	1011+14.04	54.57	LT	504.15	EOP
JKMP426	1011+17.33	69.87	LT	504.28	SW
JKMP427	1011+13.56	66.90	LT	504.21	SW
JKMP428	1011+09.77	63.96	LT	503.88	BOC
JKMP429	1011+07.80	62.44	LT	503.94	EOP
JKMP430	1011+13.01	77.19	LT	504.19	SW
JKMP431	1011+08.91	74.83	LT	504.12	SW
JKMP432	1011+04.79	72.50	LT	503.72	BOC
JKMP433	1011+02.66	71.29	LT	503.78	EOP
JKMP434	1011+09.64	85.25	LT	504.34	SW
JKMP435	1011+01.05	81.57	LT	504.19	TOC
JKMP436	1010+98.82	80.62	LT	503.66	EOP
JKMP437	1011+43.47	37.23	LT	504.66	EOP

JEFFERSON AVENUE - KUMPF BLVD. NORTH MEDIAN SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP100	1011+63.68	48.49	RT	505.52	SW
				506.02	TOC
JKMP101	1011+63.67	46.49	RT	505.50	BOC
				505.95	TOC
JKMP102	1011+63.66	43.73	RT	505.51	CW
JKMP103	1011+58.07	43.82	RT	505.42	CW
JKMP104	1011+58.50	54.44	RT	505.50	SW
				506.00	TOC
JKMP105	1011+57.36	53.54	RT	505.48	SW
				505.98	TOC
JKMP106	1011+57.38	46.49	RT	505.38	BOC
				505.83	TOC
JKMP107	1011+57.39	43.89	RT	505.40	CW
JKMP108	1011+52.32	44.44	RT	505.28	EOP
JKMP109	1011+49.81	48.68	RT	505.26	EOP

JEFFERSON AVENUE - KUMPF BLVD. NORTH MEDIAN SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP110	1011+67.67	51.22	RT	505.74	SW
				506.24	TOC
JKMP111	1011+62.31	57.41	RT	505.60	SW
				506.10	TOC
JKMP112	1011+65.50	59.88	RT	505.66	SW
				506.16	TOC
JKMP113	1011+58.70	62.92	RT	505.45	SW
				505.90	TOC
JKMP114	1011+57.18	63.59	RT	505.46	CW
JKMP115	1011+76.31	57.82	RT	505.85	SW
				506.35	TOC
JKMP116	1011+70.97	64.06	RT	505.73	SW
				506.23	TOC
JKMP117	1011+68.28	65.28	RT	505.69	SW
				506.19	TOC
JKMP118	1011+61.46	68.34	RT	505.53	SW
				505.98	TOC

JEFFERSON AVENUE - KUMPF BLVD. NORTH MEDIAN SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP119	1011+59.92	69.02	RT	505.54	CW
JKMP120	1011+62.39	73.84	RT	505.63	EOP
JKMP121	1011+87.19	65.90	RT	506.46	SW
				506.96	TOC
JKMP122	1011+92.27	69.59	RT	506.55	SW
JKMP123	1011+92.93	70.07	RT	506.56	SW
				507.01	TOC
JKMP124	1011+94.11	71.20	RT	506.57	CW
JKMP125	1011+81.87	72.19	RT	506.36	SW
				506.86	TOC
JKMP126	1011+86.96	75.90	RT	506.41	SW
				506.86	TOC
JKMP127	1011+88.32	76.88	RT	506.42	CW
JKMP128	1011+72.36	92.75	RT	505.87	EOP
JKMP129	1011+76.28	92.82	RT	506.13	EOP
JKMP132	1012+40.55	47.73	RT	506.94	EOP
JKMP133	1012+40.07	43.38	RT	506.81	EOP

JEFFERSON AVENUE - KUMPF BLVD. NORTH SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMF101	1012+33.06	76.56	RT	506.62	EOP
JKMF102	1012+34.27	79.20	RT	506.98	TOC
JKMF103	1012+41.71	89.38	RT	507.29	SW
JKMF104	1012+26.36	85.78	RT	506.96	TOC
JKMF106	1012+19.33	88.37	RT	506.65	CW
JKMF107	1012+21.64	89.90	RT	506.60	BOC
JKMF108	1012+27.22	93.58	RT	507.04	SW
JKMF109	1012+32.62	97.07	RT	507.15	SW
JKMF111	1012+13.92	94.68	RT	506.67	CW
JKMF112	1012+16.22	96.22	RT	506.62	BOC
JKMF113	1012+22.03	100.06	RT	506.99	SW
JKMF114	1012+27.23	103.44	RT	507.09	SW
JKMF116	1012+10.41	100.27	RT	506.72	EOP
JKMF117	1012+12.99	101.39	RT	506.90	TOC
JKMF118	1012+24.95	106.75	RT	507.09	SW



LEGEND

- EOP = EDGE OF PAVEMENT
- CW = CROSSWALK
- BOC = BACK OF CURB
- TOC/TC = TOP OF CURB
- SW = SIDEWALK
- LL = LEVEL LANDING OR TURNING SPACE

DESIGNED: RH/CG 17/2021 12:00:00 AM
DRAWN: RLA 8/17/2021 12:00:00 AM
REVIEWED: MGD 3/24/2023 12:00:00 AM
MODEL: rh-cmp02
FILE NAME: R:\030318\029942\CAD\Road\Sheet\SH-cmp01.dgn

Final	USER NAME = Dawso00878	DESIGNED - RH/CG	REVISED -
		DRAWN - RLA	REVISED -
	PLOT SCALE = 0.16666667 / in.	CHECKED - MGD	REVISED -
	PLOT DATE = 4/19/2023	DATE - 3/24/2023 12:00:00	REVISED -

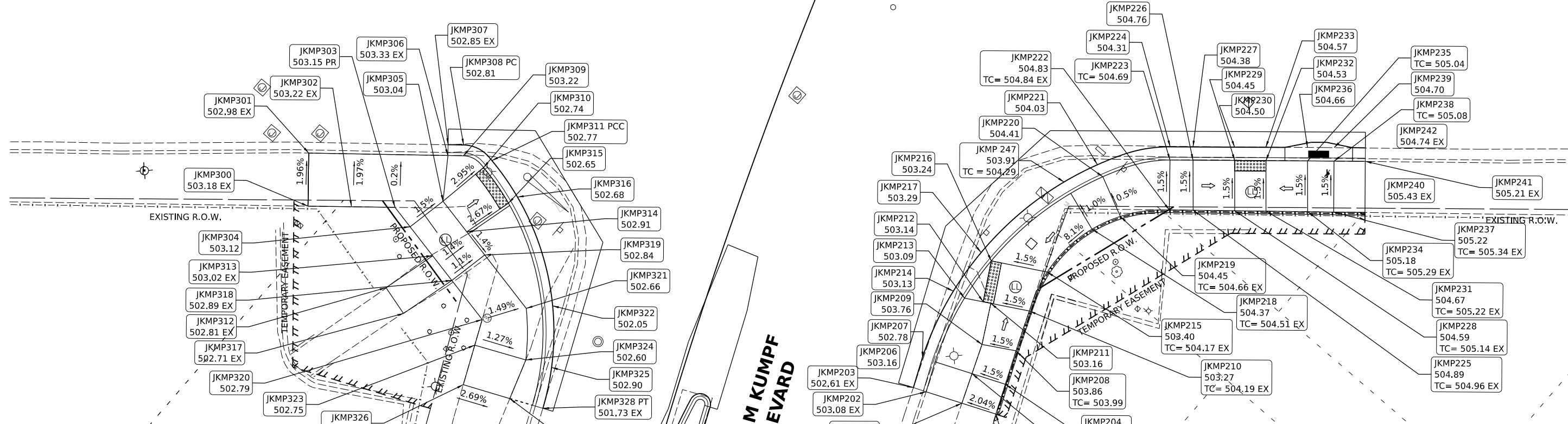
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JEFFERSON AVENUE / WILLIAM KUMPF BOULEVARD
SIDEWALK RAMP DETAILS

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

0 10 20 30
SCALE IN FEET

F.A.U. R.T.E. 6673/6674	SECTION 18-00377-00-SP	COUNTY PEORIA	TOTAL SHEETS 245	SHEET NO. 199
C-94-021-21		CONTRACT NO. 89767		
ILLINOIS FED. AID PROJECT 1CDZ(284)				



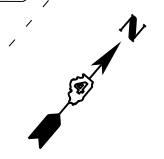
JEFFERSON AVENUE - KUMPF BLVD. SOUTH SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP300	1010+32.00	78.18	LT	503.18	SW
JKMP301	1010+41.02	81.22	LT	502.98	TOC
JKMP302	1010+34.30	70.20	LT	503.22	SW
JKMP303	1010+36.63	62.22	LT	503.15	SW
JKMP304	1010+34.13	58.30	LT	503.12	SW
JKMP305	1010+40.42	53.84	LT	503.04	SW
JKMP306	1010+48.58	55.75	LT	503.33	TOC
JKMP307	1010+50.46	56.39	LT	502.85	EOP
JKMP308	1010+51.34	53.56	LT	502.81	EOP
JKMP309	1010+49.45	52.91	LT	503.22	TOC
JKMP310	1010+48.63	48.52	LT	502.74	BOC
JKMP311	1010+50.33	47.44	LT	502.77	CW
JKMP312	1010+22.28	59.17	LT	502.81	SW
JKMP313	1010+30.37	52.47	LT	503.02	SW
JKMP314	1010+36.48	47.67	LT	502.91	SW
JKMP315	1010+43.88	41.79	LT	502.65	BOC
JKMP316	1010+45.48	40.53	LT	502.68	CW
JKMP317	1010+18.75	54.46	LT	502.71	SW
JKMP318	1010+27.14	47.52	LT	502.89	SW
JKMP319	1010+33.46	43.00	LT	502.84	SW
JKMP320	1010+21.96	39.70	LT	502.79	SW
JKMP321	1010+26.39	32.27	LT	502.66	SW
JKMP322	1010+28.33	27.60	LT	502.05	EOP
JKMP323	1010+17.05	39.61	LT	502.75	SW
JKMP324	1010+17.20	29.40	LT	502.60	SW
JKMP325	1010+17.28	24.26	LT	502.90	EOP
JKMP326	1010+09.44	39.51	LT	502.69	SW
JKMP327	1010+09.45	30.20	LT	502.44	SW
JKMP328	1010+09.46	23.59	LT	501.73	EOP

JEFFERSON AVENUE - KUMPF BLVD. EAST SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP200	1010+34.83	59.80	RT	503.69	SW
JKMP201	1010+34.77	52.95	RT	503.55	SW
JKMP202	1010+34.72	45.75	RT	503.08	TOC
JKMP203	1010+34.74	43.16	RT	502.61	EOP
JKMP204	1010+41.21	59.74	RT	503.84	SW
JKMP205	1010+41.11	53.02	RT	503.74	SW
JKMP206	1010+41.01	45.53	RT	503.16	TOC
JKMP207	1010+40.97	43.00	RT	502.78	EOP
JKMP208	1010+48.38	59.62	RT	503.86	SW
				503.99	TOC
JKMP209	1010+47.36	53.05	RT	503.76	SW
JKMP210	1010+56.96	59.54	RT	503.27	SW
				504.19	TOC
JKMP211	1010+55.83	52.08	RT	503.16	SW
JKMP212	1010+55.61	50.58	RT	503.14	SW
JKMP213	1010+55.07	46.97	RT	503.09	BOC
JKMP214	1010+55.63	44.49	RT	503.13	CW
JKMP215	1010+65.67	60.26	RT	503.40	SW
				504.17	TOC
JKMP216	1010+63.94	49.42	RT	503.24	BOC
JKMP217	1010+64.86	47.05	RT	503.29	CW
JKMP218	1010+77.07	65.49	RT	504.37	SW
				504.51	TOC

JEFFERSON AVENUE - KUMPF BLVD. EAST SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
JKMP219	1010+81.60	69.74	RT	504.45	SW
				504.66	TOC
JKMP220	1010+87.92	63.86	RT	504.41	TOC
JKMP221	1010+89.83	62.06	RT	504.03	EOP
JKMP222	1010+86.46	78.08	RT	504.83	SW
				504.84	TOC
JKMP223	1010+96.17	74.70	RT	504.69	TOC
JKMP224	1010+98.74	73.79	RT	504.31	EOP
JKMP225	1010+88.19	82.36	RT	504.89	SW
				504.96	TOC
JKMP226	1010+97.91	78.82	RT	504.76	TOC
JKMP227	1011+00.48	77.87	RT	504.38	EOP
JKMP228	1010+91.25	89.85	RT	504.69	SW
				505.14	TOC
JKMP229	1011+01.10	86.27	RT	504.45	BOC
JKMP230	1011+03.70	85.31	RT	504.50	CW
JKMP231	1010+93.59	95.46	RT	504.67	SW
				505.22	TOC
JKMP232	1011+03.52	91.85	RT	504.53	BOC
JKMP233	1011+06.14	90.88	RT	504.57	CW
JKMP234	1010+96.74	102.94	RT	505.18	SW
				505.29	TOC
JKMP235	1011+06.80	99.28	RT	505.04	TOC
JKMP236	1011+09.45	98.30	RT	504.66	EOP
JKMP237	1010+98.74	107.61	RT	505.22	SW
				505.34	TOC
JKMP238	1011+08.91	104.00	RT	505.08	TOC
JKMP239	1011+11.59	103.03	RT	504.70	EOP
JKMP240	1011+01.17	113.21	RT	505.43	SW
JKMP241	1011+11.43	109.56	RT	505.21	TOC
JKMP242	1011+14.13	108.58	RT	504.74	EOP
JKMP247	1010+84.08	57.26	RT	503.91	EOP
				504.29	TOC

LEGEND

- EOP = EDGE OF PAVEMENT
- CW = CROSSWALK
- BOC = BACK OF CURB
- TOC/TC = TOP OF CURB
- SW = SIDEWALK
- ⊕ = LEVEL LANDING OR TURNING SPACE



DESIGNED: RH/CG 11/18/2021 12:00:00 AM
 DRAWN: RLA 8/7/2021 12:00:00 AM
 REVIEWED: MGD 3/24/2023 12:00:00 AM

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