

MODEL: TS_REM_Serv-NW_Ramp - Plan 10 (Sheet)
 FILE NAME: c:\bms\ksp\pw-01\new_user\dms33358\ID570F21-sh010-TS_Empire-Serv-NW_Ramp-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

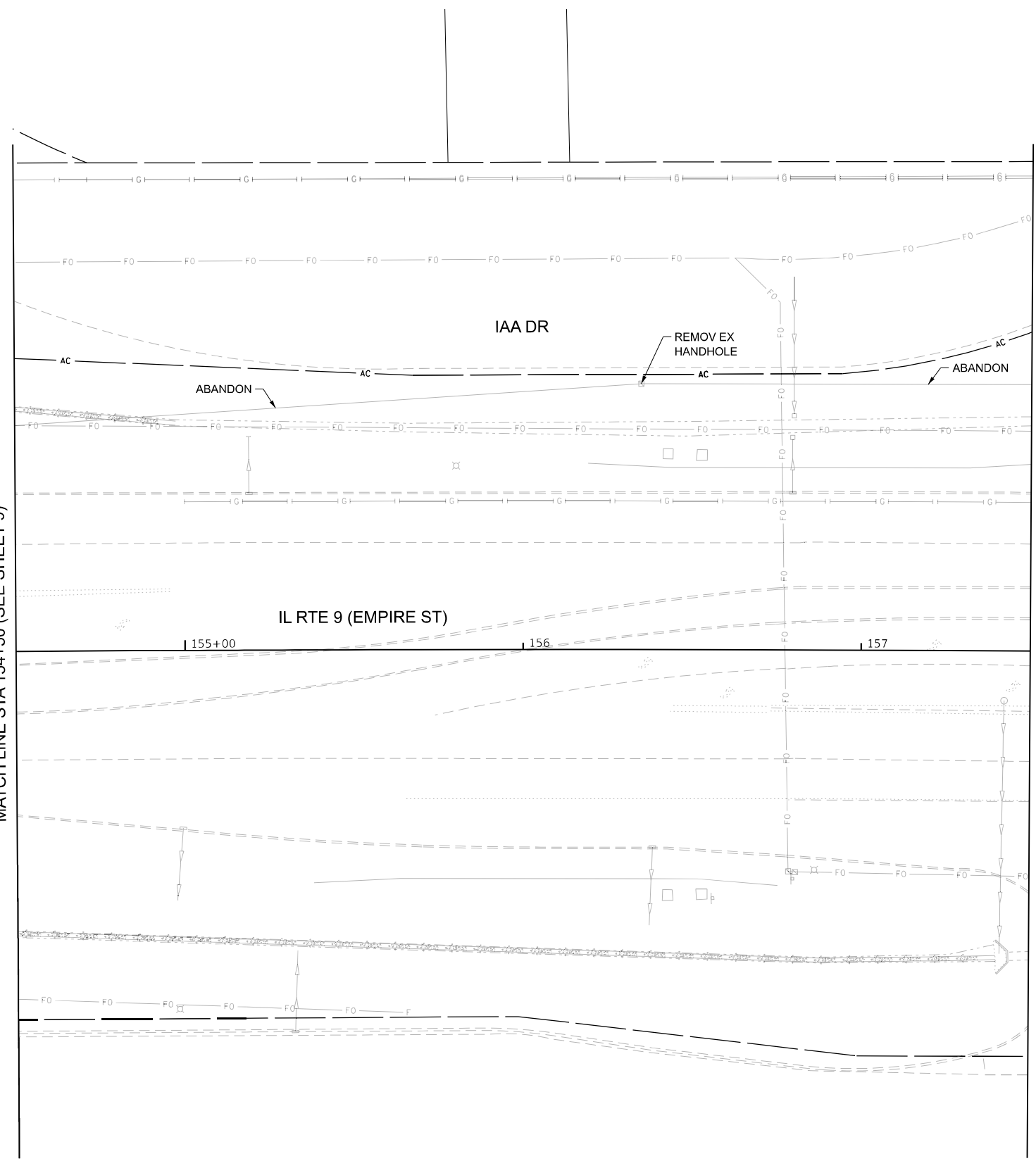
EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL FAP 693 (IL RTE 9) - EMPIRE ST. & SERVICE DR.
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SCALE: 1"=20'	SHEET 10 OF 24 SHEETS	STA. 154+50.00 TO STA. 157+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	201
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 154+50 (SEE SHEET 9)

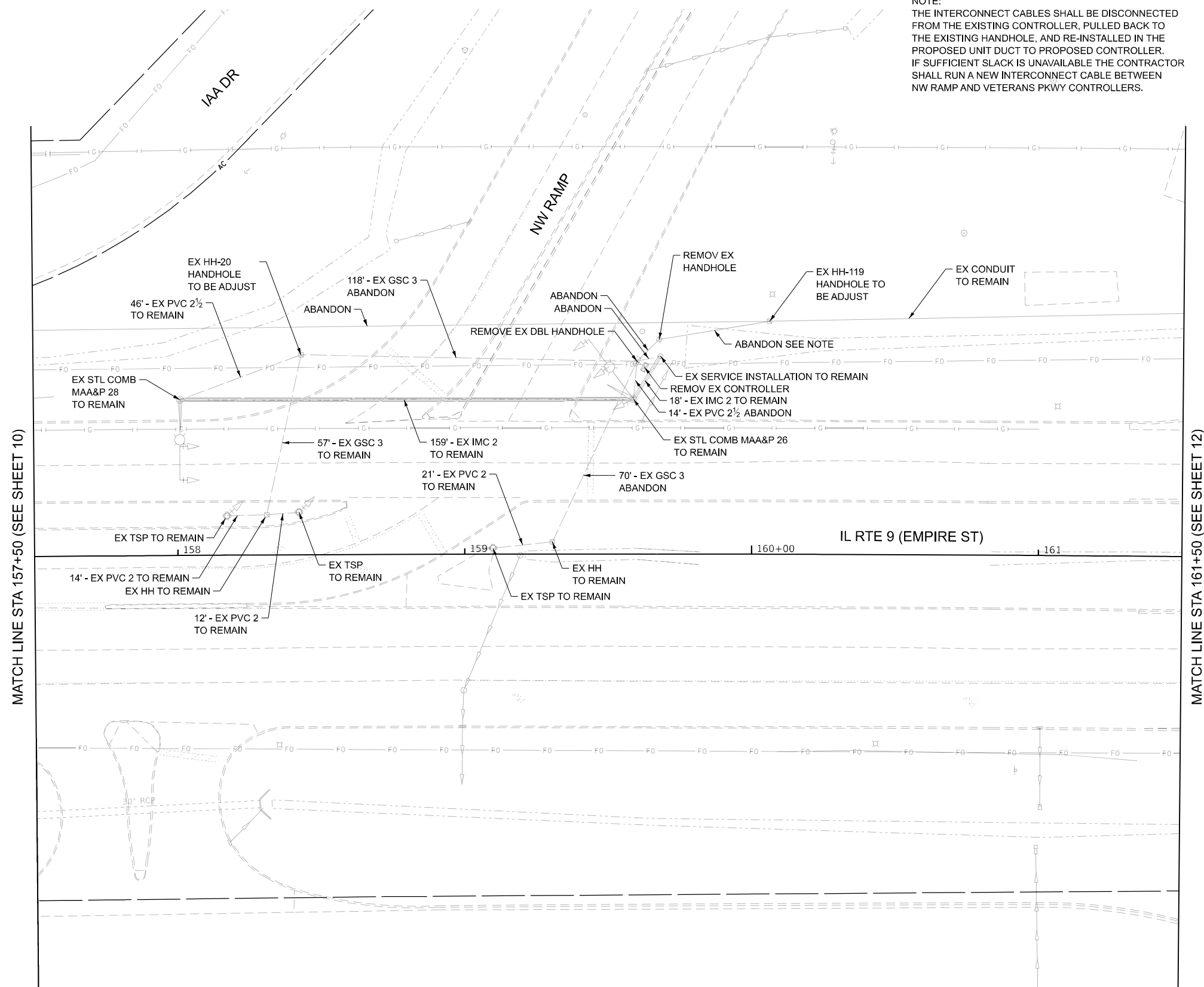
MATCH LINE STA 157+50 (SEE SHEET 11)



GENERAL SIGNAL NOTES:

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS, 48-HOUR NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT LEAST 72-HOURS IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCATION COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123.
- IF THE CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. SEE STANDARD SPECIFICATION, SECTION 803 LOCATING UNDER GROUND CABLE.
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR UNDERGROUND AND OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE AREA ENGINEER, THE RESIDENT ENGINEER, AND ANY IMPACTED UTILITY COMPANY OF THE CONFLICT AND SHALL COORDINATE AND RESOLVE THE ISSUE PRIOR TO ORDERING MATERIALS, AND PRIOR TO POURING FOUNDATIONS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.
- RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEMS SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWN SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.
- LOCATION WITH PEDESTRIAN EQUIPMENT HAVE BEEN DESIGNED TO BE ADA COMPLIANT. ANY DEVIATIONS FROM THE PLANS FOR TRAFFIC SIGNAL MAST ARM/POST THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE ADA COMPLIANCE.
- CONTACT GARY SIMS - IDOT OPERATIONS ENGINEER (217) 251-4859, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
- ALL MASTARM MOUNTED SIGNAL HEADS SHALL BE CENTERED OVER THEIR RESPECTIVE LANE.

NOTE:
THE INTERCONNECT CABLES SHALL BE DISCONNECTED FROM THE EXISTING CONTROLLER, PULLED BACK TO THE EXISTING HANDHOLE, AND RE-INSTALLED IN THE PROPOSED UNIT DUCT TO PROPOSED CONTROLLER. IF SUFFICIENT SLACK IS UNAVAILABLE THE CONTRACTOR SHALL RUN A NEW INTERCONNECT CABLE BETWEEN NW RAMP AND VETERANS PKWY CONTROLLERS.



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS UNLESS OTHERWISE NOTED SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|---|
| 1 | EACH | CONTROLLER AND CABINET (RETURN TO IDOT) |
| - | EACH | STEEL MAST ARM AND POLE |
| - | EACH | TRAFFIC SIGNAL POST |
| - | EACH | PEDESTRIAN SIGNAL HEAD |
| - | EACH | PEDESTRIAN PUSH BUTTON |
| - | EACH | PEDESTRIAN PUSH BUTTON POST |
| - | EACH | 3-SECTION SIGNAL HEAD |
| - | EACH | 4-SECTION SIGNAL HEAD |
| - | EACH | 5-SECTION SIGNAL HEAD |
| - | EACH | SERVICE INSTALLATION |
| - | EACH | TRAFFIC SIGNAL BACKPLATE |
| - | EACH | EVP |
| - | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |



MODEL: TS Rem NW Ramp - Plan 11 (Sheet)
FILE NAME: c:\bms\ksp\paw-01\new user\dms33568\0570F21-sh014-TS_Empire-NW Ramp-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
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PLOT DATE = 1/8/2025	DATE -	REVISED -

STATE OF ILLINOIS	DESIGNED - RJO	REVISED -
DEPARTMENT OF TRANSPORTATION	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS NW RAMP	
SCALE: 1"=20'	SHEET 11 OF 24 SHEETS
STA. 157+50.00	TO STA. 161+50.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 202
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

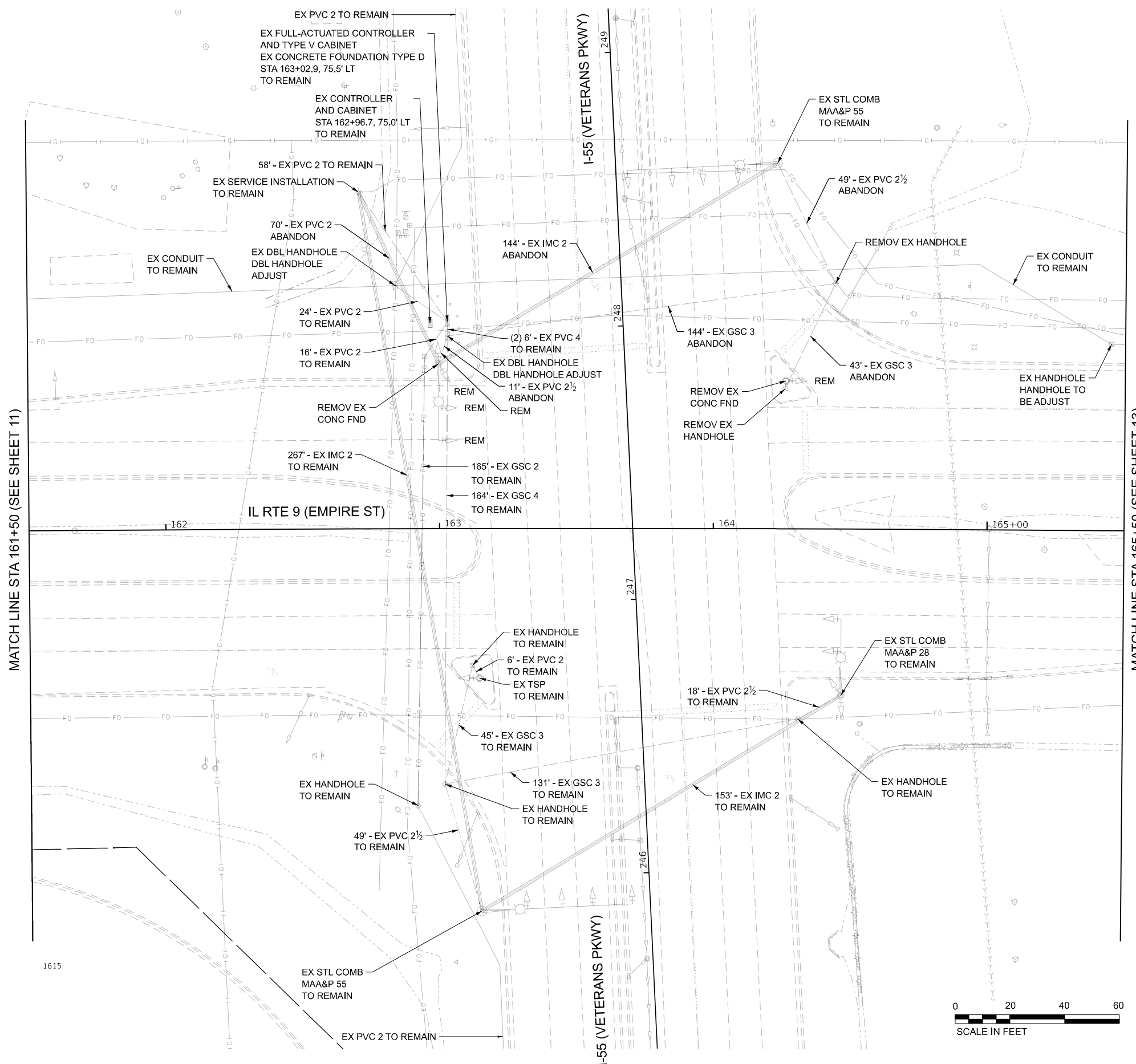
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- EACH CONTROLLER AND CABINET (RETURN TO IDOT)
- 1 EACH STEEL MAST ARM AND POLE
- 1 EACH TRAFFIC SIGNAL POST
- EACH PEDESTRIAN SIGNAL HEAD
- EACH PEDESTRIAN PUSH BUTTON
- EACH PEDESTRIAN PUSH BUTTON POST
- 3 EACH 3-SECTION SIGNAL HEAD
- EACH 4-SECTION SIGNAL HEAD
- 2 EACH 5-SECTION SIGNAL HEAD
- EACH SERVICE INSTALLATION
- 5 EACH TRAFFIC SIGNAL BACKPLATE
- 1 EACH EVP
- 1 EACH VIDEO SURVEILLANCE SYSTEM COMPLETE



MODEL: TS Rem Veterans - Plan 12 (Sheet)
FILE NAME: c:\bms\ksc\paw-01\new user\dms33558\1570F21-sh015-TS_Empire-Veterans-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

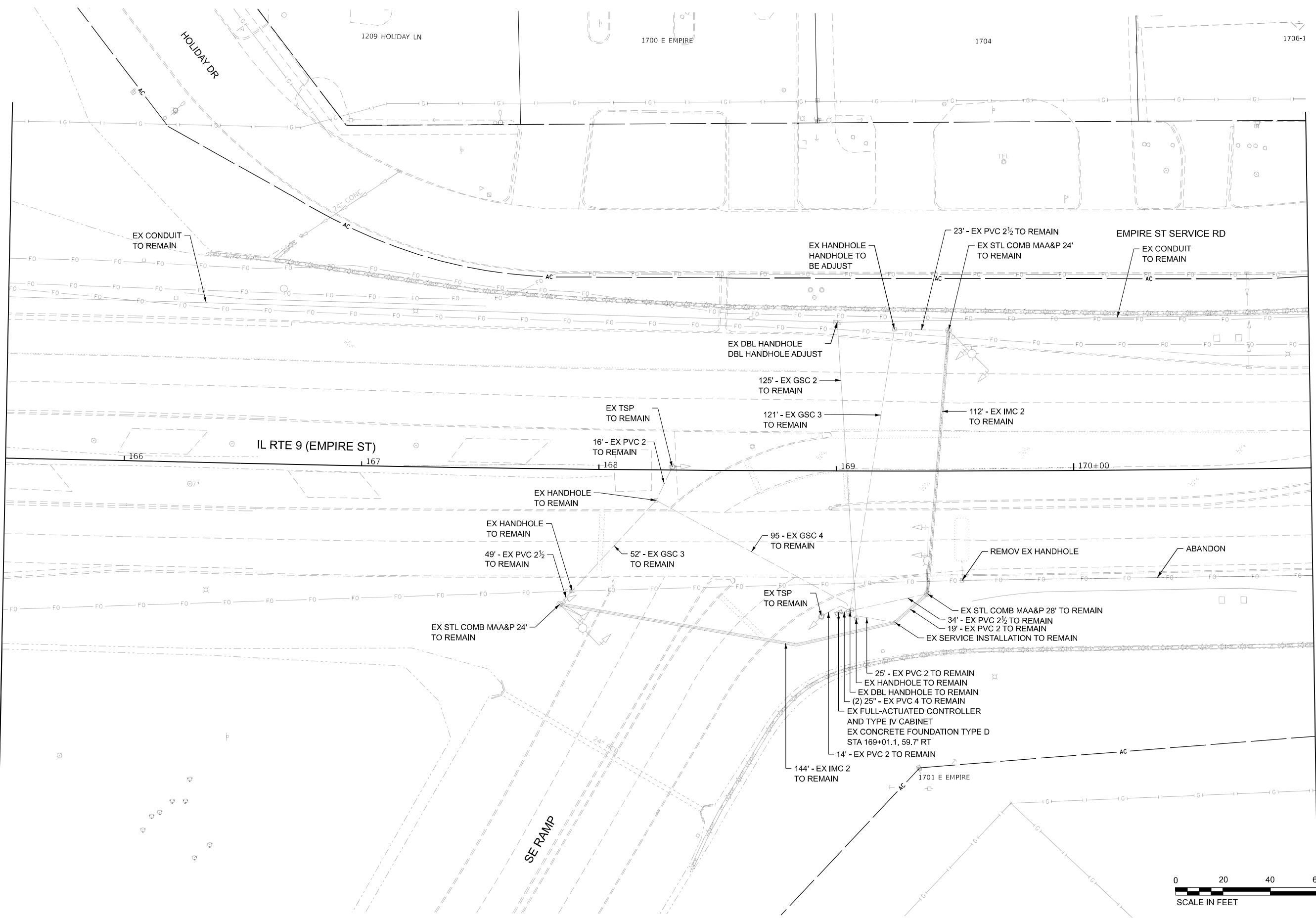
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL FAP 693 (IL RTE 9) - EMPIRE ST. AND VETERANS PKWY	
SCALE: 1"=20'	SHEET 12 OF 24 SHEETS
STA. 161+50.00	TO STA. 165+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)/RS-3	MCLEAN	492	203
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 165+50 (SEE SHEET 12)

MATCH LINE STA 171+00 (SEE SHEET 14)



MODEL: TS Rem Veterans-SE Ramp - Plan 13 (Sheet)
FILE NAME: c:\bms\ksp-gw-01\new\user\dms33558\07021-sh016-TS_Empire-Veterans-SE Ramp-Rem.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & SE VETERANS RAMP**

SCALE: 1"=20' SHEET 13 OF 24 SHEETS STA. 165+50.00 TO STA. 171+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 204
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

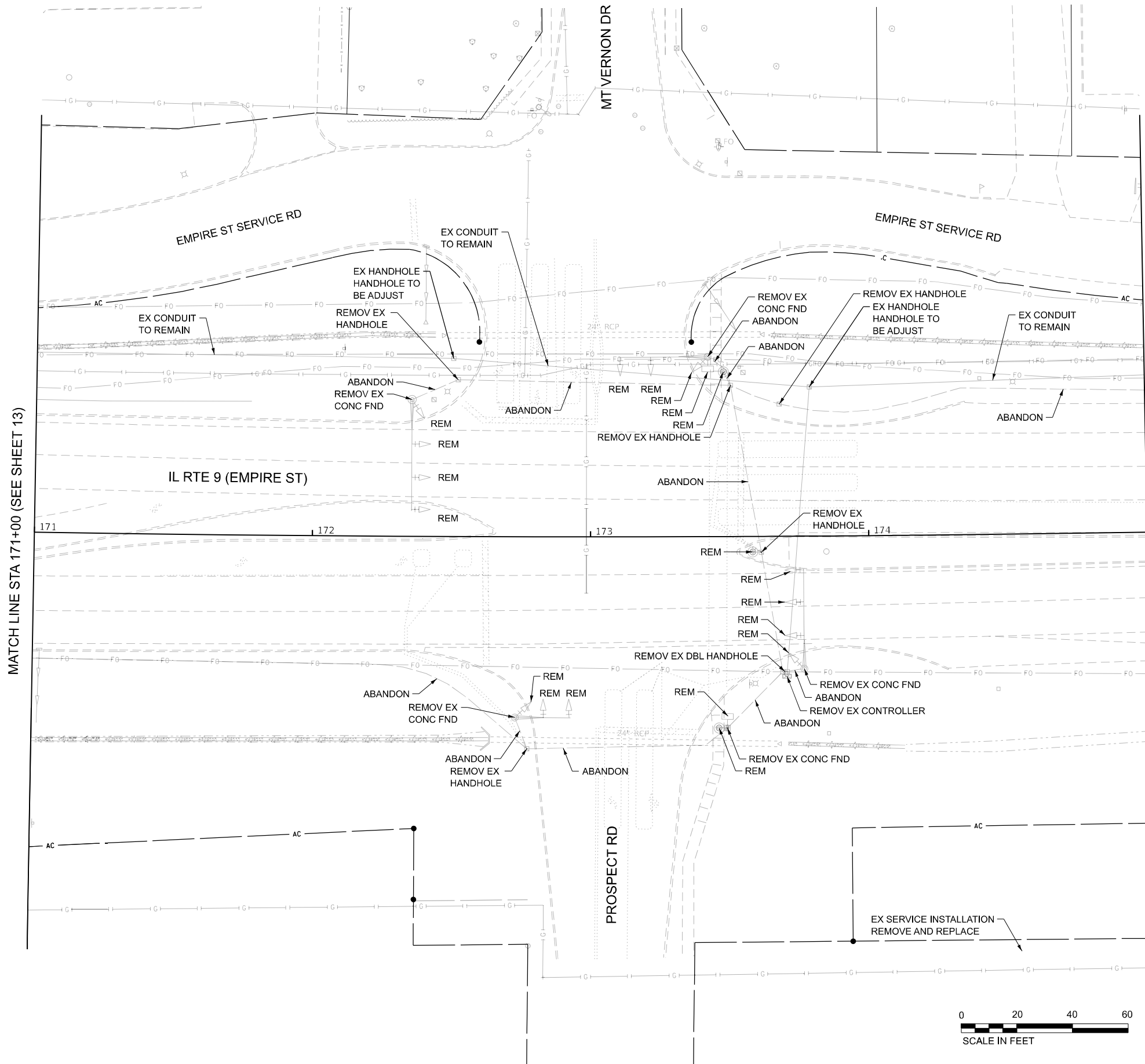
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- | | | |
|----|------|---|
| 1 | EACH | CONTROLLER AND CABINET (RETURN TO IDOT) |
| 4 | EACH | STEEL MAST ARM AND POLE |
| 1 | EACH | TRAFFIC SIGNAL POST |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD |
| 3 | EACH | PEDESTRIAN PUSH BUTTON |
| 2 | EACH | PEDESTRIAN PUSH BUTTON POST |
| 6 | EACH | 3-SECTION SIGNAL HEAD |
| 4 | EACH | 4-SECTION SIGNAL HEAD |
| 4 | EACH | 5-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 14 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 2 | EACH | EVP |
| - | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |



MATCH LINE STA 171+00 (SEE SHEET 13)

MATCH LINE STA 175+00 (SEE SHEET 15)



MODEL: TS Rem Prospect - Plan 14 (Sheet)
FILE NAME: c:\bms\ksp\dwg\171\171-Prospect-Rem.dwg



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & PROSPECT AVE.**

SCALE: 1"=20' SHEET 14 OF 24 SHEETS STA. 171+00.00 TO STA. 175+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 205
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MODEL: TS Rem Pros-Gelt - Plan 15 (Sheet)
 FILE NAME: c:\bms\ksp\dwg\01\new user\dms33558\ID570F21-sh018-TS_Empire-Pros-Gelt-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

200 E. Main St., Suite 300 Macomb, IL 61455 618.233.2877 phone 618.233.2977 fax www.kaskaskiaeng.com	1/8/2025 20 200806
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

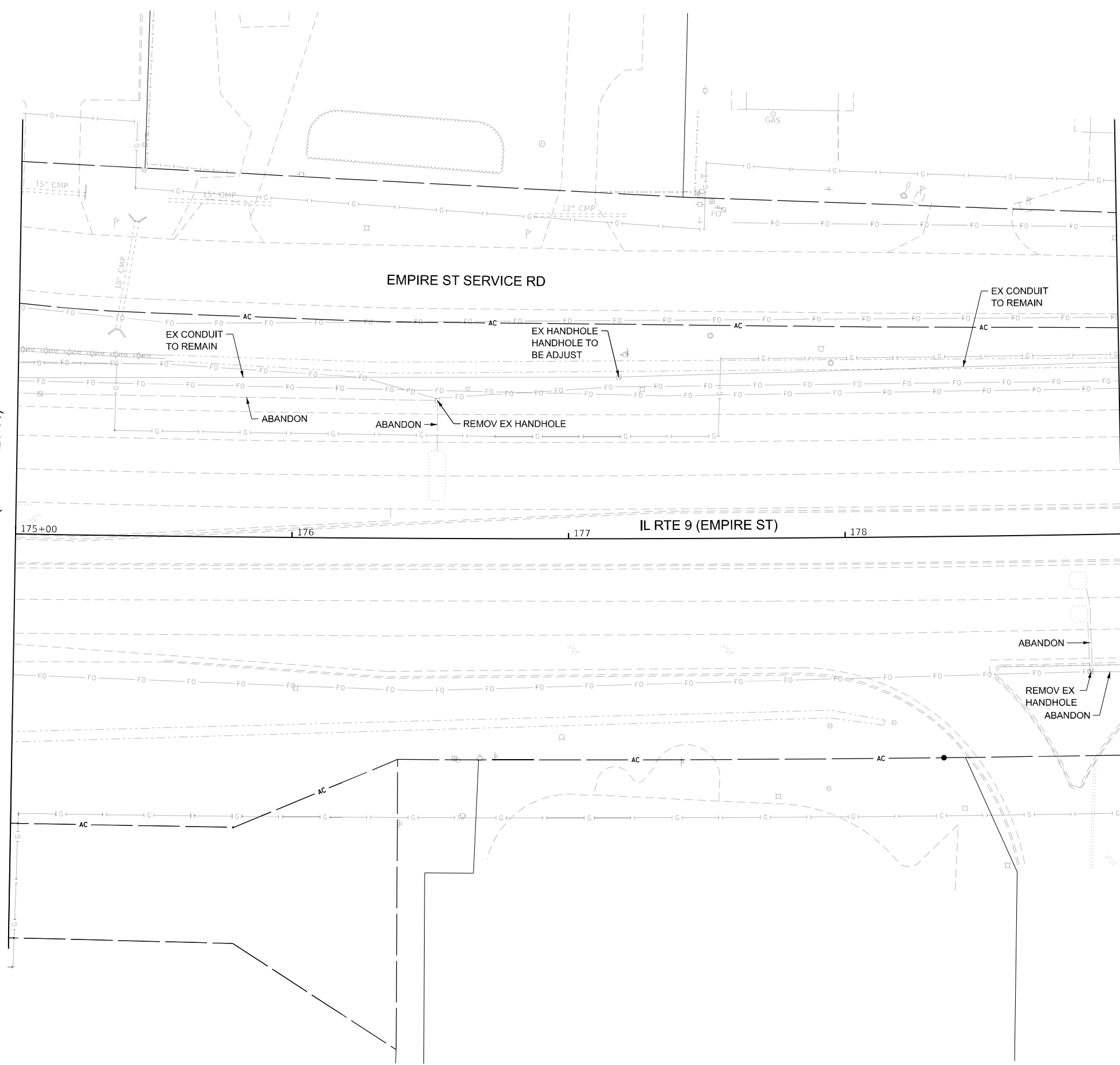
**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
 FAP 693 (IL RTE 9) - EMPIRE ST. & PROSPECT AVE.**

SCALE: 1"=20' SHEET 15 OF 24 SHEETS STA. 175+00.00 TO STA. 179+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 206
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 175+00 (SEE SHEET 14)

MATCH LINE STA 179+00 (SEE SHEET 16)



MODEL: TS Rem Pres-Celt - Plan 16 (Sheet)
 FILE NAME: c:\bms\ksp\pw-01\new user\dms33558\ID570F21-sh019-TS_Empire-Pros-Celt-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

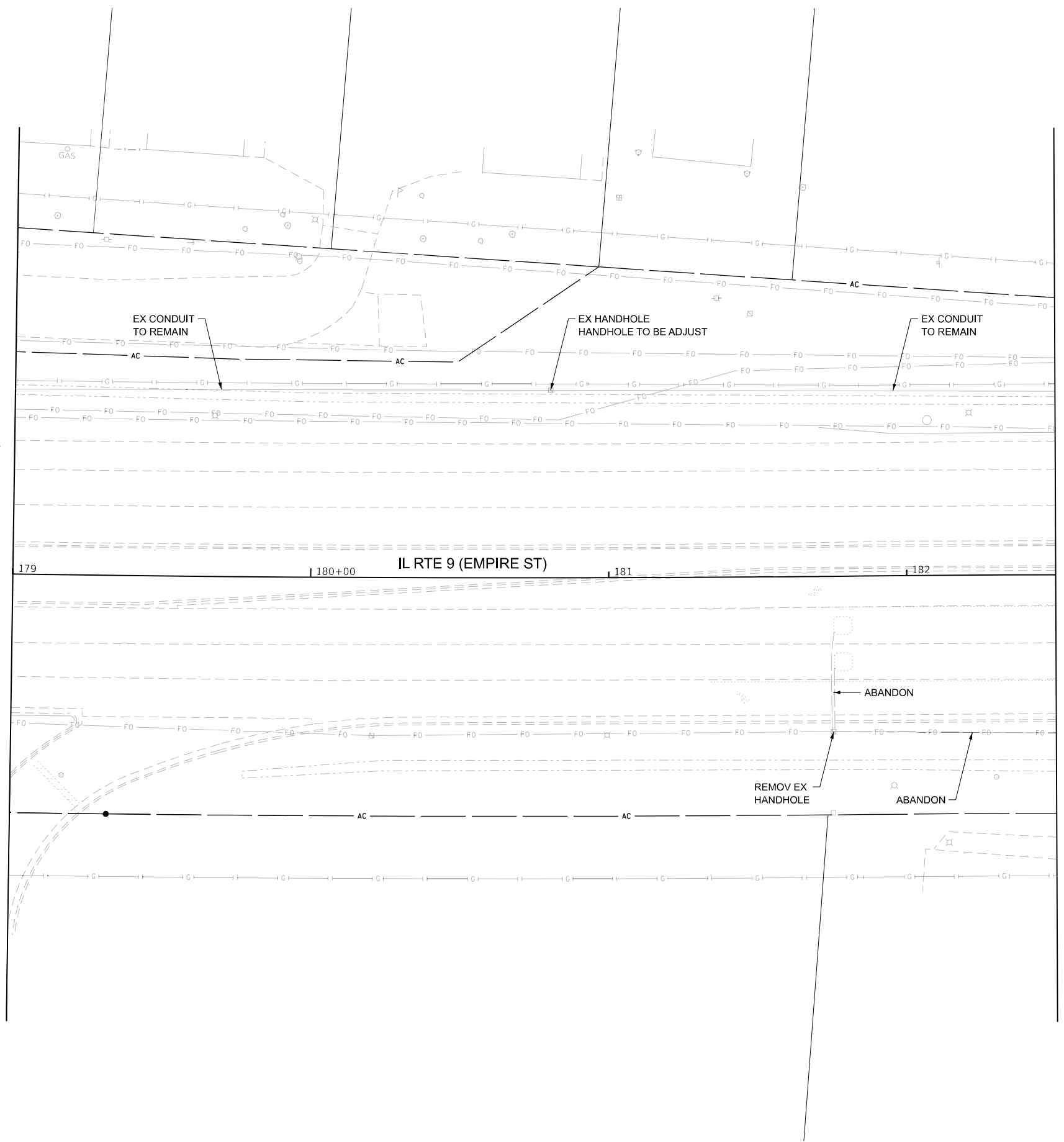
**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
 FAP 693 (IL RTE 3) - EMPIRE ST. & GETTYSBURG DR.**

SCALE: 1"=20' SHEET 16 OF 24 SHEETS STA. 179+00.00 TO STA. 182+50.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 207
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 179+00 (SEE SHEET 15)

MATCH LINE STA 182+50 (SEE SHEET 17)



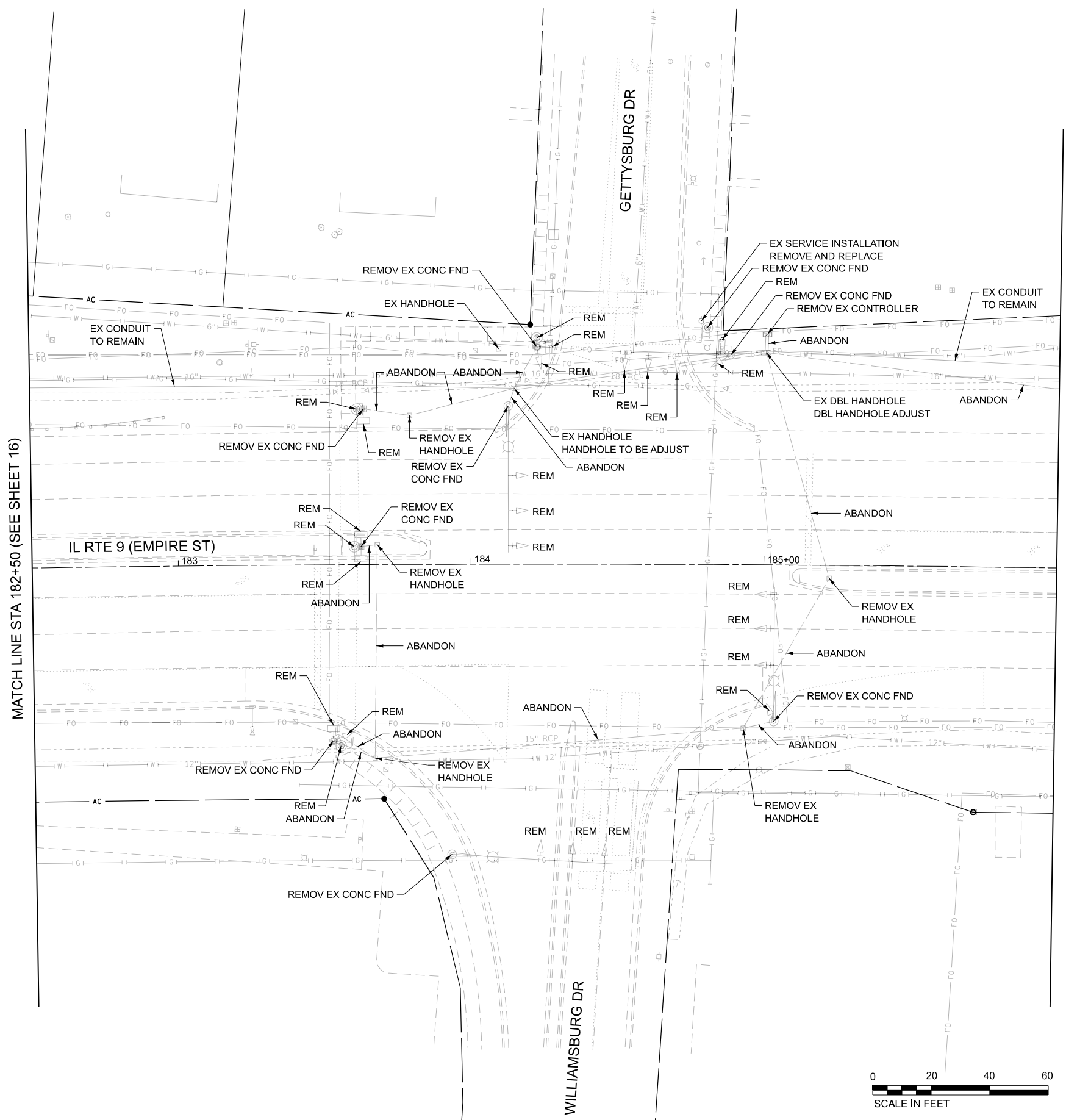
GENERAL SIGNAL NOTES:

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| 4 | EACH | STEEL MAST ARM AND POLE |
| 3 | EACH | TRAFFIC SIGNAL POST |
| 6 | EACH | PEDESTRIAN SIGNAL HEAD |
| 5 | EACH | PEDESTRIAN PUSH BUTTON |
| 1 | EACH | PEDESTRIAN PUSH BUTTON POST |
| 7 | EACH | 3-SECTION SIGNAL HEAD |
| 4 | EACH | 4-SECTION SIGNAL HEAD |
| 5 | EACH | 5-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 16 | EACH | TRAFFIC SIGNAL BACKPLATE |
| - | EACH | EVP |
| - | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |



MATCH LINE STA 182+50 (SEE SHEET 16)

MATCH LINE STA 186+00 (SEE SHEET 18)

MODEL: TS Rem Gettysburg - Plan 17 (Sheet)
FILE NAME: c:\bms\kag-pw-01\new user\dms44146\570F21-sh020-TS_Empire-Gettysburg-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED - 04/08/2025
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & WILLIAMSBURG DR./GETTYSBURG DR.**

F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 208
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 17 OF 24 SHEETS STA. 182+50.00 TO STA. 186+00.00

MODEL: TS Rem, Galt+Hers - Plan 18 (Sheet)
 FILE NAME: c:\bms\hgw-01\new user\dms33558\0570F21-sh021-TS_Empire-Galt-Hers-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

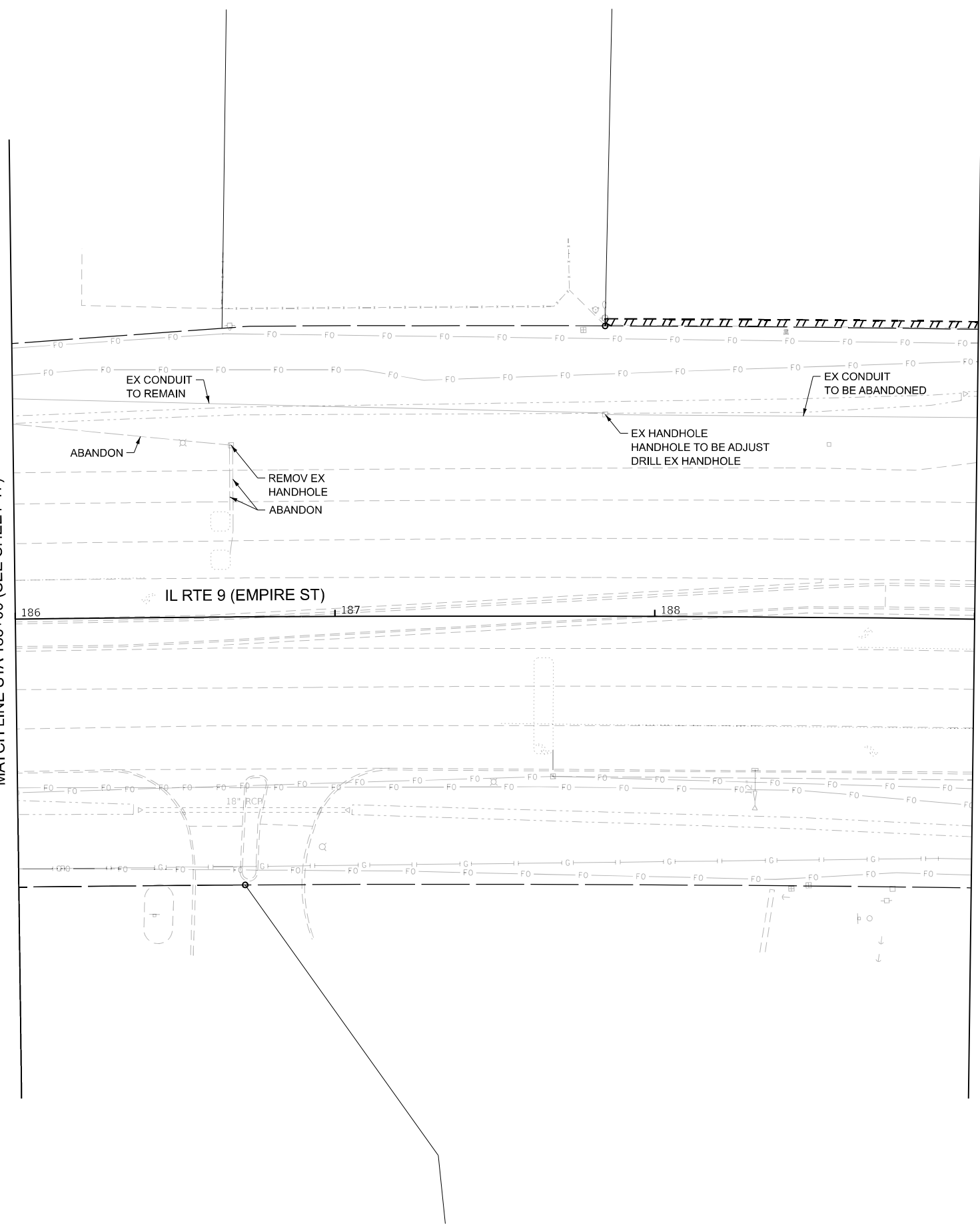
**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
 FAP 693 (IL RTE 9) - EMPIRE ST. & HERSHEY RD.**

SCALE: 1"=20' SHEET 18 OF 24 SHEETS STA. 186+00.00 TO STA. 189+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 209
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 186+00 (SEE SHEET 17)

MATCH LINE STA 189+00 (SEE SHEET 19)



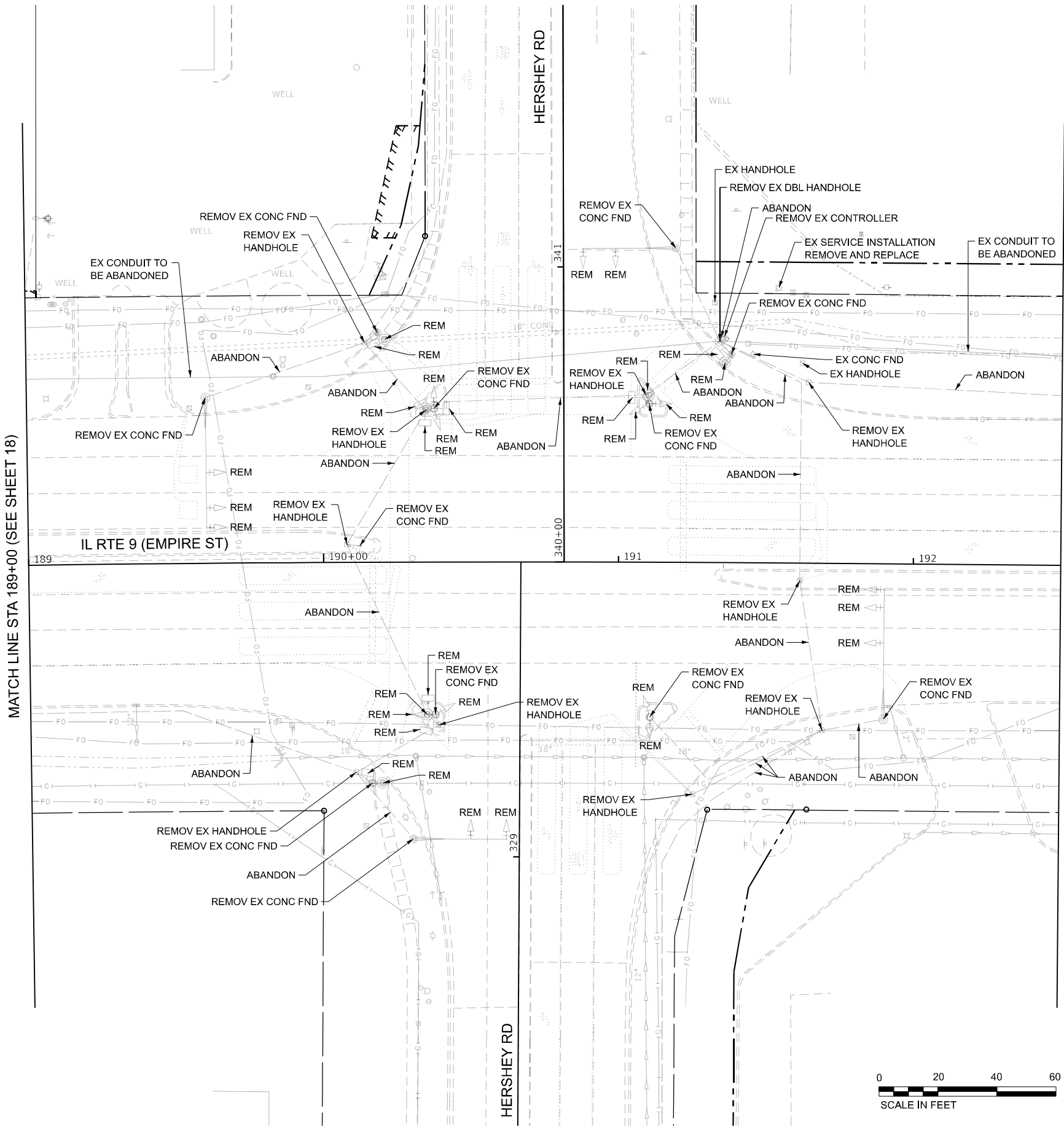
GENERAL SIGNAL NOTES:

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS, 48-HOUR NOTIFICATION IS REQUIRED.
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- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCATION COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800)-892-0123.
- IF THE CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. SEE STANDARD SPECIFICATION, SECTION 803 LOCATING UNDER GROUND CABLE.
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- CONTACT GARY SIMS - IDOT OPERATIONS ENGINEER (217) 251-4859, TWO WEEKS IN ADVANCE TO DISCUSS PROPOSED CONSTRUCTION TRAFFIC PLANS AND TO ASSIST WITH SIGNAL TIMINGS.
- ALL MASTARM MOUNTED SIGNAL HEADS SHALL BE CENTERED OVER THEIR RESPECTIVE LANE.

REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS UNLESS OTHERWISE NOTED SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|----|------|---|
| 1 | EACH | CONTROLLER AND CABINET (RETURN TO IDOT) |
| 4 | EACH | STEEL MAST ARM AND POLE |
| 7 | EACH | TRAFFIC SIGNAL POST |
| 10 | EACH | PEDESTRIAN SIGNAL HEAD |
| 7 | EACH | PEDESTRIAN PUSH BUTTON |
| 1 | EACH | PEDESTRIAN PUSH BUTTON POST |
| 8 | EACH | 3-SECTION SIGNAL HEAD |
| 4 | EACH | 4-SECTION SIGNAL HEAD |
| 6 | EACH | 5-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 18 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 4 | EACH | EVP |
| 4 | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |



MATCH LINE STA 189+00 (SEE SHEET 18)

MATCH LINE STA 192+50 (SEE SHEET 20)



MODEL: TS Rem Hershey - Plan 19 (Sheet)
FILE NAME: c:\bms\ksc\paw-01\new user\dms33558\ID570F21-sh022-TS_Empire-Hershey-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & HERSHEY RD.**

SCALE: 1"=20' SHEET 19 OF 24 SHEETS STA. 189+00.00 TO STA. 192+50.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 210
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MODEL: TS Rem Hers-Fire - Plan 20 (Sheet)
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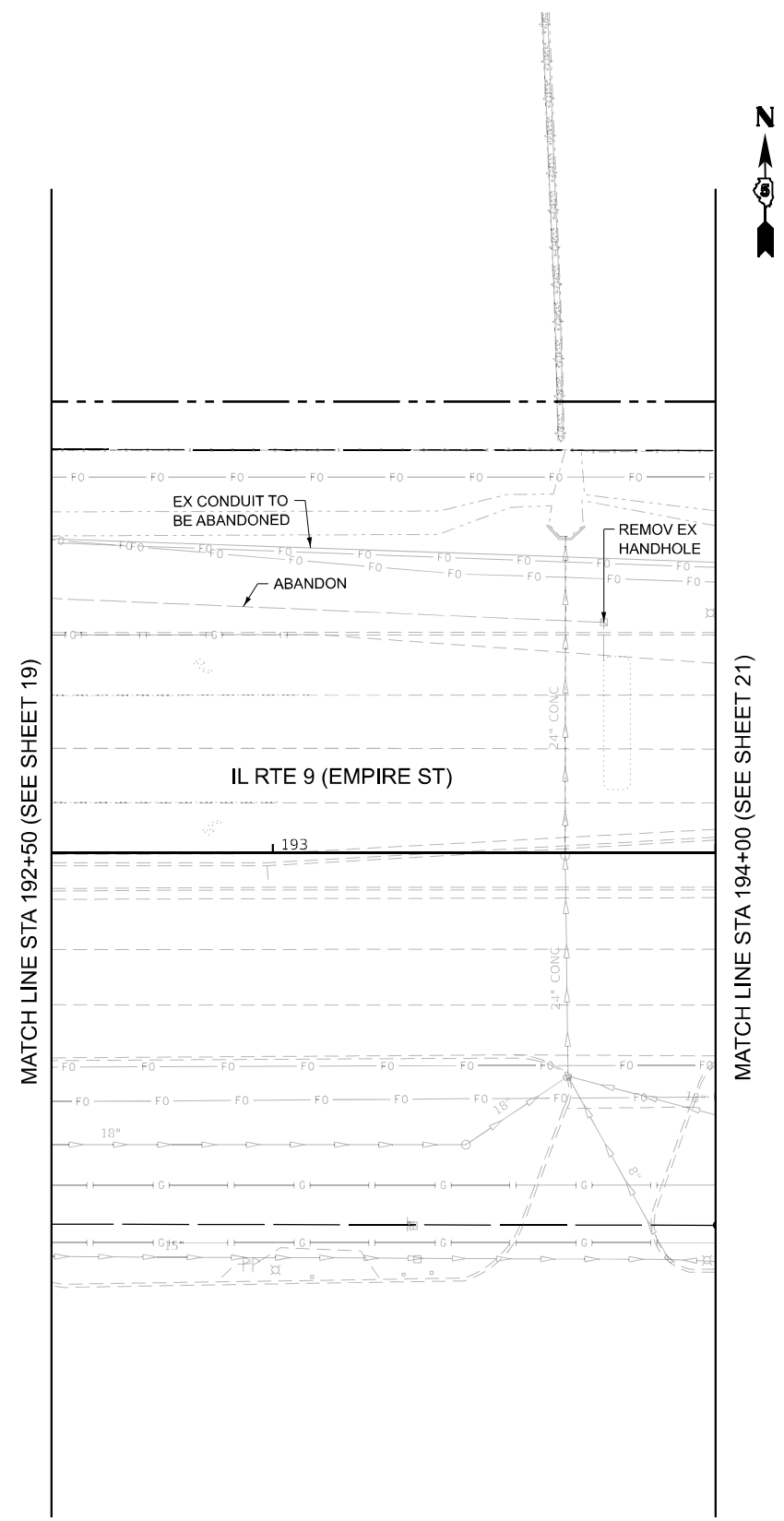
USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
 FAP 693 (IL RTE 9) - EMPIRE ST. & FIRE STATION ENTR.**

SCALE: 1"=20' SHEET 20 OF 24 SHEETS STA. 192+50.00 TO STA. 194+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 211
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



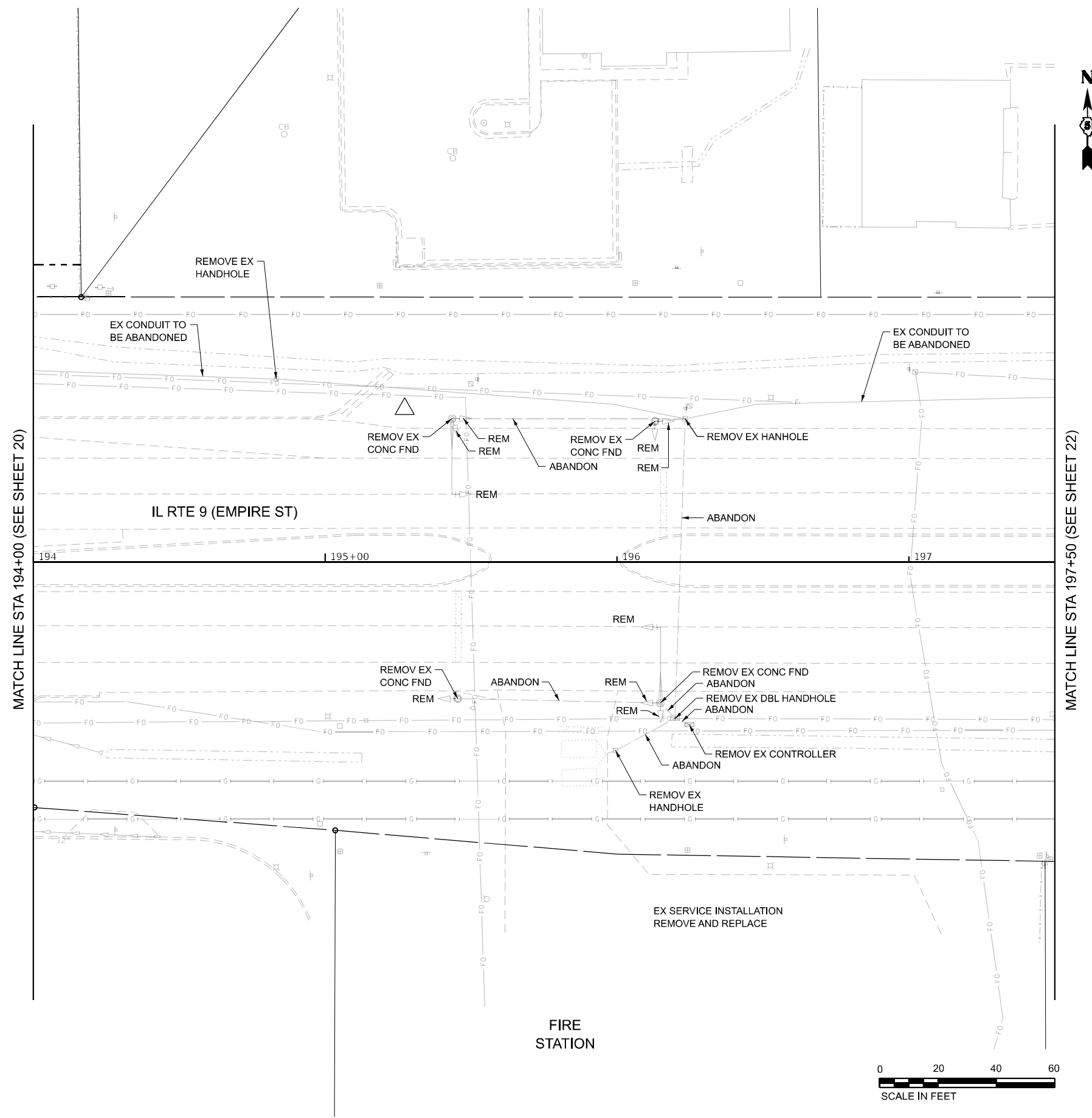
GENERAL SIGNAL NOTES:

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- | | | |
|---|------|---|
| 1 | EACH | CONTROLLER AND CABINET (RETURN TO IDOT) |
| 2 | EACH | STEEL MAST ARM AND POLE |
| 2 | EACH | TRAFFIC SIGNAL POST |
| - | EACH | PEDESTRIAN SIGNAL HEAD |
| - | EACH | PEDESTRIAN PUSH BUTTON |
| - | EACH | PEDESTRIAN PUSH BUTTON POST |
| 9 | EACH | 3-SECTION SIGNAL HEAD |
| - | EACH | 4-SECTION SIGNAL HEAD |
| - | EACH | 5-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 9 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 1 | EACH | EVP |
| - | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |



MATCH LINE STA 194+00 (SEE SHEET 20)

MATCH LINE STA 197+50 (SEE SHEET 22)



MODEL: TS Rem Fire Sta - Plan 21 (Sheet)
FILE NAME: c:\bms\ksp\paw-01\new user\dms33558\ID570F21-sh024-TS_Empire-Fire_Station-Rem.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & FIRE STATION ENTR.**

SCALE: 1"=20' SHEET 21 OF 24 SHEETS STA. 194+00.00 TO STA. 197+50.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 212
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MODEL: TS Rem Fire-East - Plan 22 (Sheet)
 FILE NAME: c:\bms\ksp\paw-01\new user\dms335568\0570F21-sh026-TS_Empire-Fire-East-Rem.dgn



USER NAME = rjo
 DESIGNED - RJO
 DRAWN - KAH
 CHECKED - EJL
 PLOT DATE = 1/8/2025

REVISÉ -
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 REVISÉ -
 REVISÉ -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

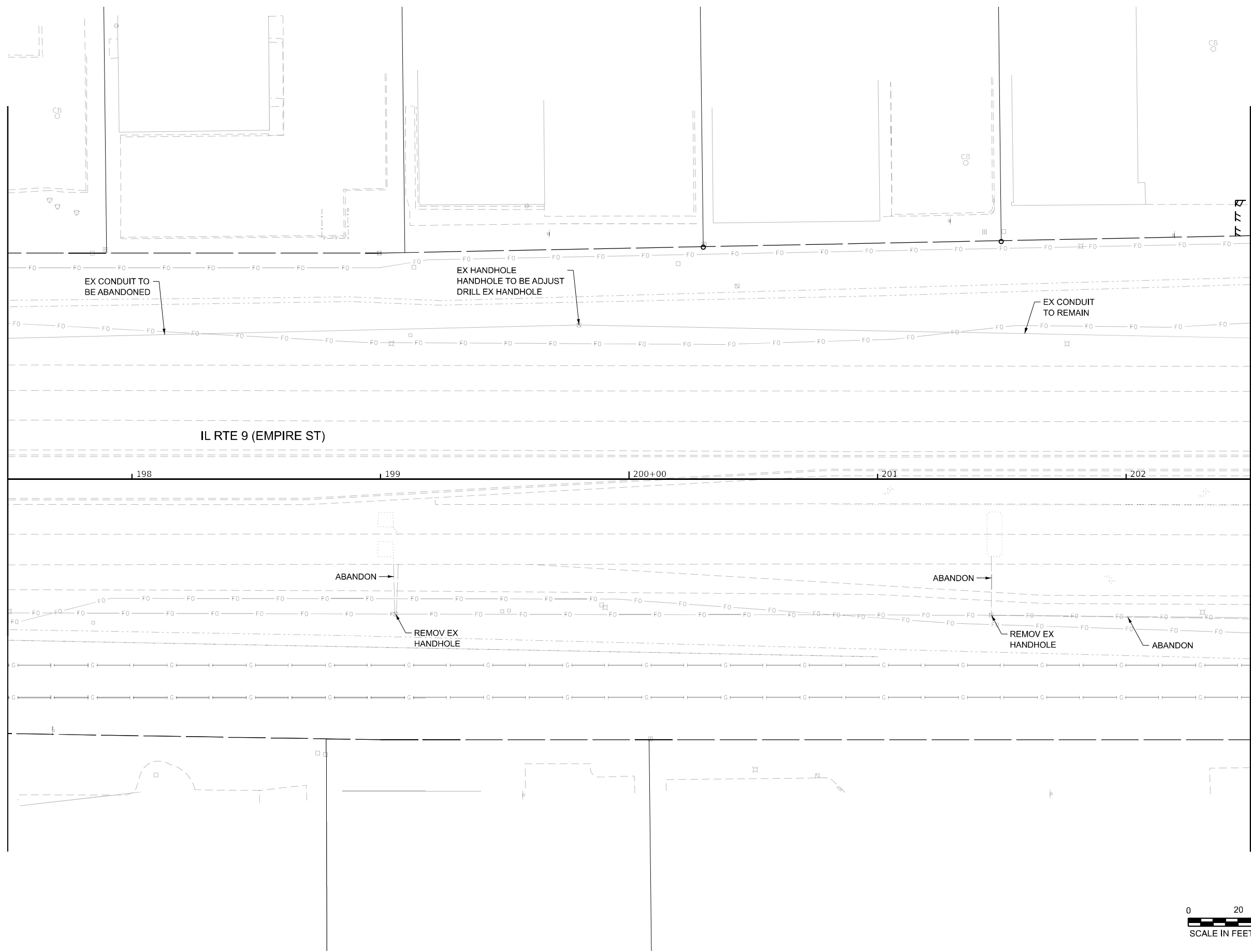
**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
 FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT CT.**

SCALE: 1"=20' SHEET 22 OF 24 SHEETS STA. 197+50.00 TO STA. 202+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)/RS-3	MCLEAN	492	213
CONTRACT NO. 70F21				
ILLINOIS		FED. AID PROJECT		

MATCH LINE STA 197+50 (SEE SHEET 21)

MATCH LINE STA 202+50 (SEE SHEET 23)



IL RTE 9 (EMPIRE ST)

198 199 200+00 201 202

ABANDON → REMOVE EX HANDHOLE
 ABANDON → REMOVE EX HANDHOLE
 ABANDON

0 20 40 60
 SCALE IN FEET

GENERAL SIGNAL NOTES:

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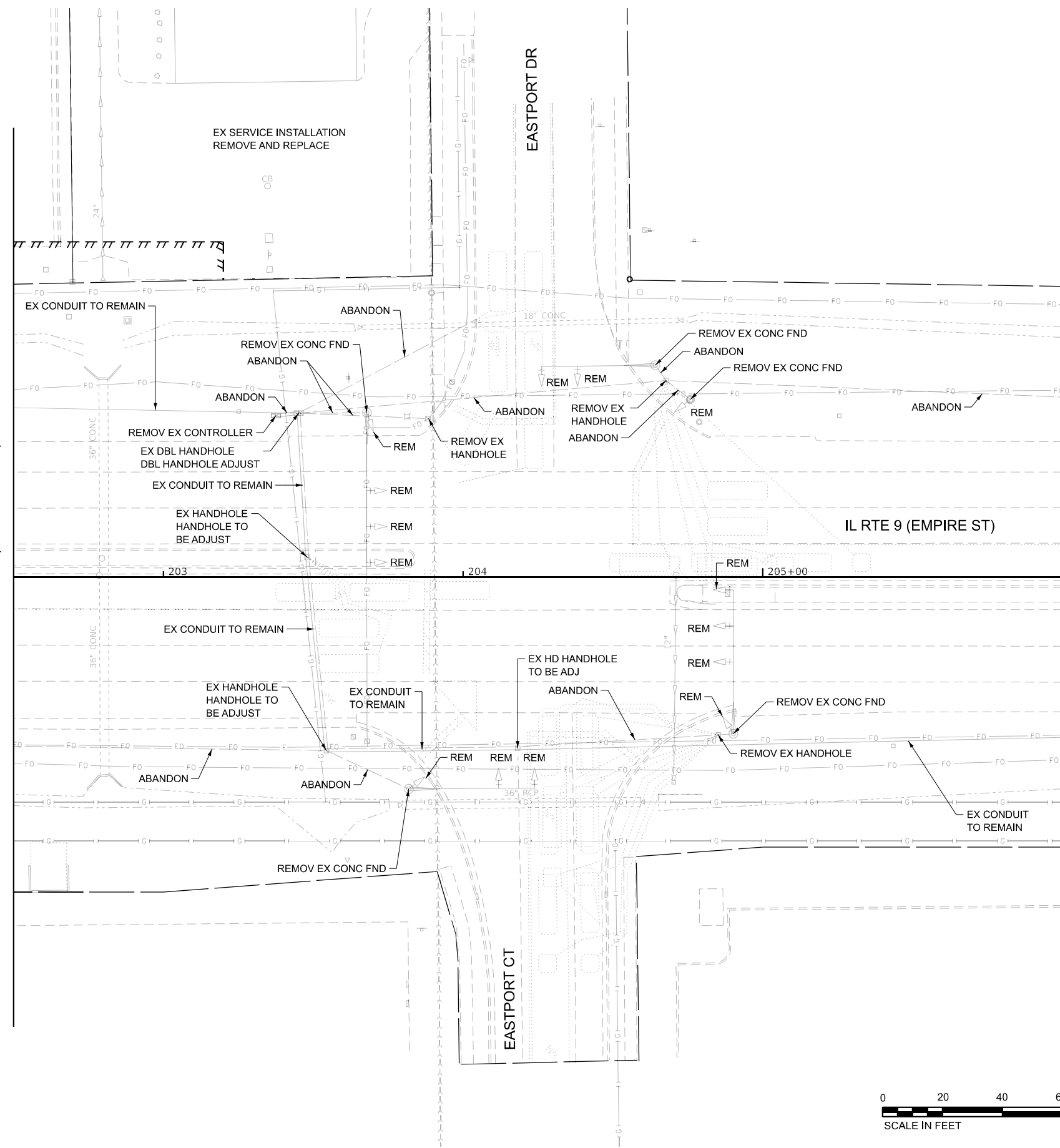
REMOVAL AND RELOCATION NOTES:

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- | | | |
|----|------|---|
| 1 | EACH | CONTROLLER AND CABINET (RETURN TO IDOT) |
| 4 | EACH | STEEL MAST ARM AND POLE |
| 1 | EACH | TRAFFIC SIGNAL POST |
| - | EACH | PEDESTRIAN SIGNAL HEAD |
| - | EACH | PEDESTRIAN PUSH BUTTON |
| - | EACH | PEDESTRIAN PUSH BUTTON POST |
| 6 | EACH | 3-SECTION SIGNAL HEAD |
| 2 | EACH | 4-SECTION SIGNAL HEAD |
| 6 | EACH | 5-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 14 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 2 | EACH | EVP |
| - | EACH | VIDEO SURVEILLANCE SYSTEM COMPLETE |

MATCH LINE STA 202+50 (SEE SHEET 22)

MATCH LINE STA 206+00 (SEE SHEET 24)



MODEL: TS Rem Eastport - Plan 23 (Sheet)
FILE NAME: c:\bms\kaskasia\dwg\1\new user\dms33358\ID570F21-sh026-TS_Empire-Eastport-Rem.dgn



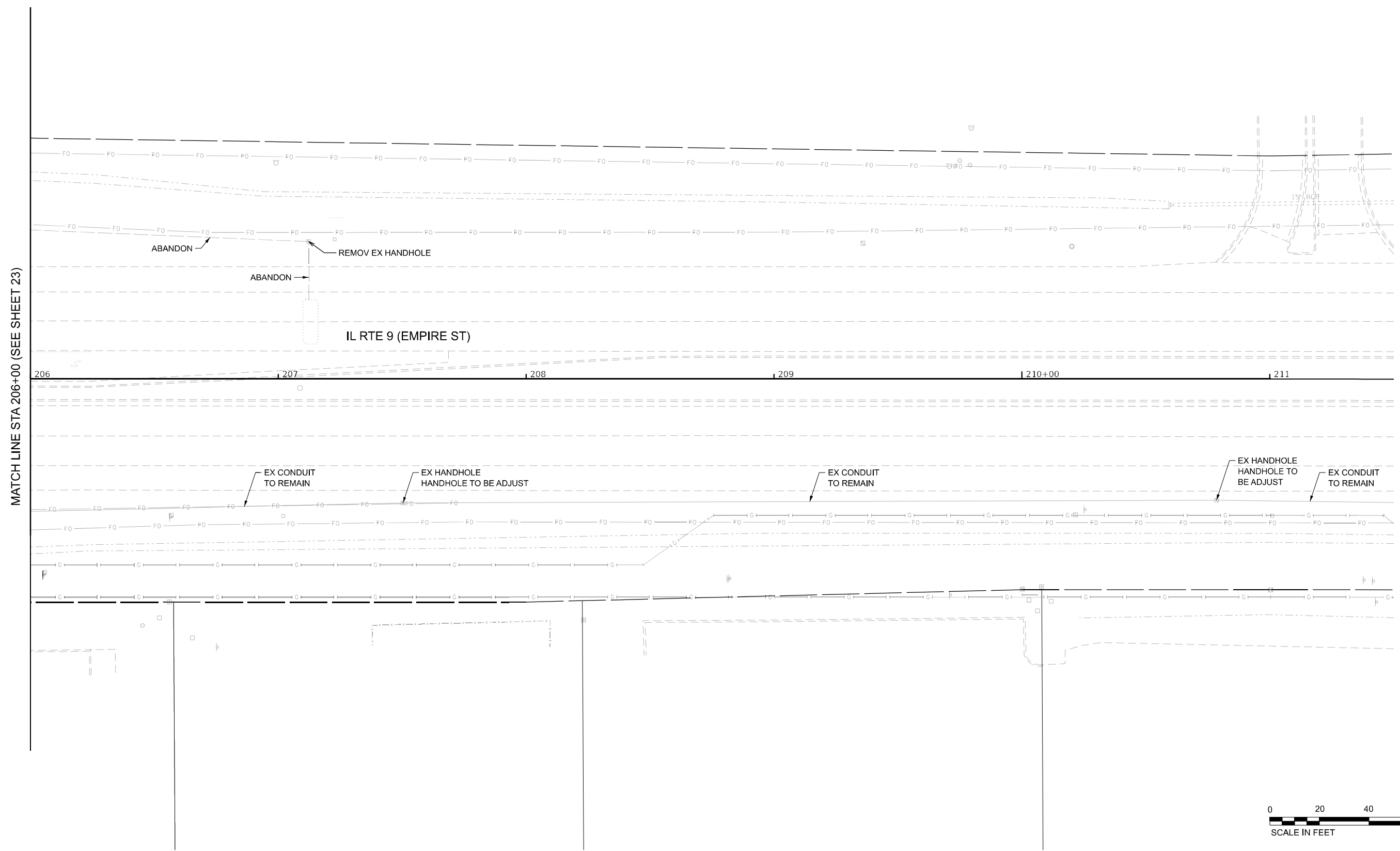
USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT CT.**

SCALE: 1"=20' SHEET 23 OF 24 SHEETS STA. 202+50.00 TO STA. 206+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	214
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



SEE PROPOSED INTERCONNECT PLANS
FOR REMAINDER OF IMPROVEMENTS
STA 211+50 TO CARNAHAN DR

MODEL: TS Rem East-Audle - Plan 24 (Sheet)
FILE NAME: c:\bms\ksp\paw-01\new user\dms33558\ID570F21-sh027-TS_Empire-East-Audle-Rem.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

200 E. Main St., Suite 300
Mt. Carmel, Illinois 62450
618.233.2877 phone
618.233.9977 fax
www.kaskaskiaeng.com
LIC# 0021267
20 508696

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

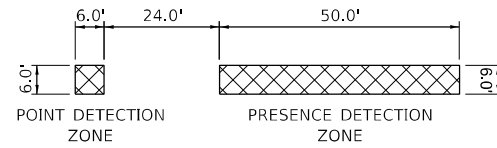
**EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL
FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT CT.**

SCALE: 1"=20' SHEET 24 OF 24 SHEETS STA. 206+00.00 TO STA. 211+50.00

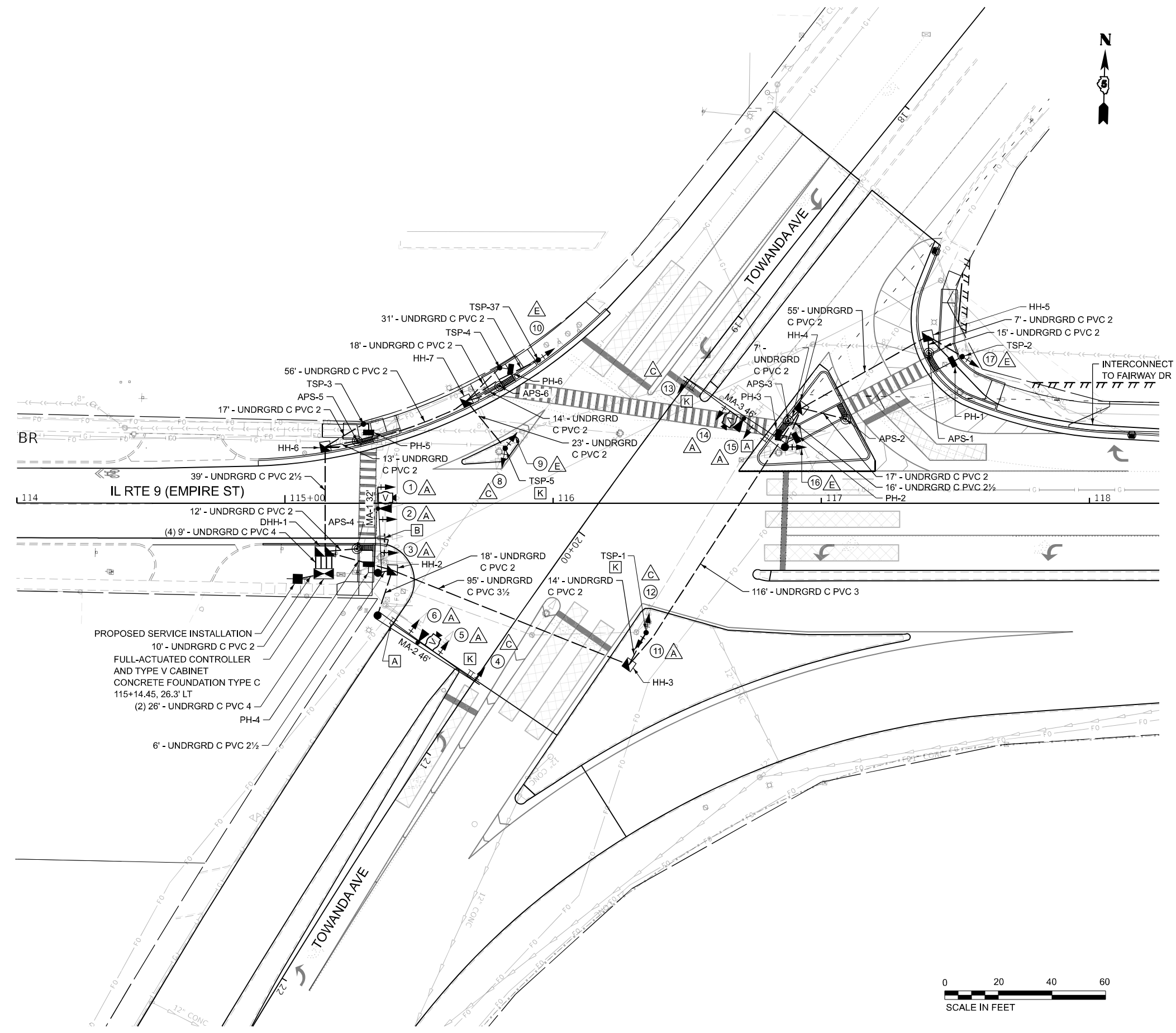
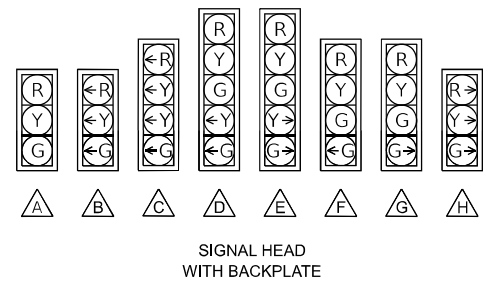
F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 215
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

- PROPOSED
-  SIGNAL HEAD WITH BACKPLATE
 -  HANDHOLE
 -  DOUBLE HANDHOLE
 -  UNDERGROUND CONDUIT (UC)
 -  MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 -  COMBINATION MAST ARM (LENGTH SPECIFIED)
 -  TRAFFIC SIGNAL POST
 -  SERVICE POLE
 -  CONTROLLER WITH CONCRETE FOUNDATION
 -  VIDEO DETECTOR SYSTEM
 -  PEDESTRIAN SIGNAL HEAD
 -  PEDESTRIAN PUSH BUTTON
-(APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 -  PROPOSED SIGN
 -  EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



PROPOSED SERVICE INSTALLATION
 10' - UNDRGRD C PVC 2
 FULL-ACTUATED CONTROLLER
 AND TYPE V CABINET
 CONCRETE FOUNDATION TYPE C
 115+14.45, 26.3' LT
 (2) 26' - UNDRGRD C PVC 4
 PH-4
 6' - UNDRGRD C PVC 2 1/2



MODEL: TS_Towanda [Sheet]
FILE NAME: c:\bms\ksp\paw-01\new user\dms33558\ID570F21-sh101-TS_Empire-Towanda.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

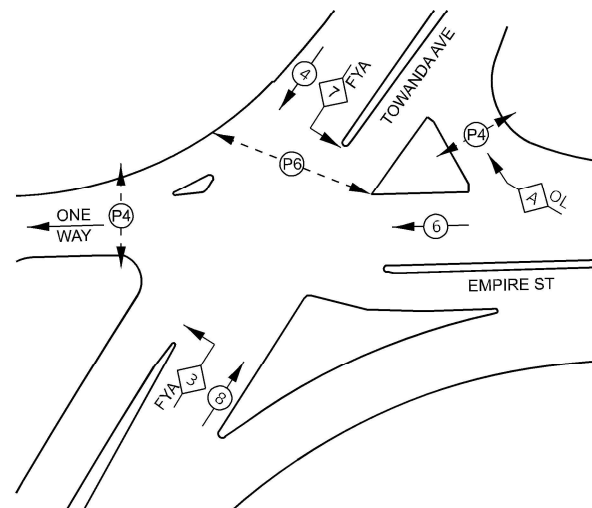
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & TOWANDA AVE.**

SCALE: 1"=20' SHEET 1 OF 33 SHEETS STA. 114+00.00 TO STA. 118+26.02

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 216
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

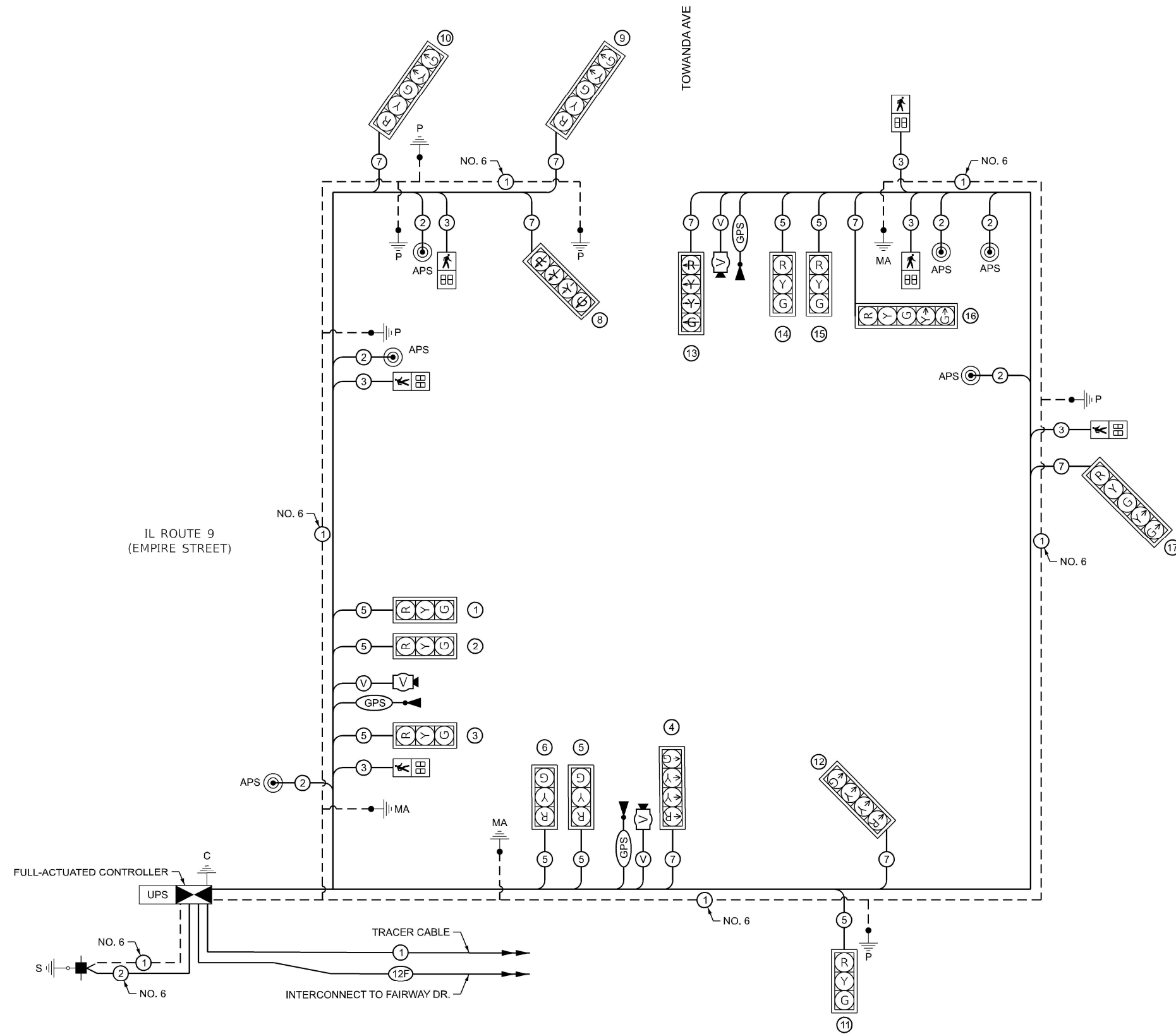
PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

- ⑤ ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
- SIGNAL FACE WITH BACKPLATE
- SIGNAL FACE WITHOUT BACKPLATE
- DIRECTIONAL SIGNAL SECTION
- SIGNAL SECTION 12"
- WALK/DON'T WALK SECTION + COUNT DOWN
- GROUND WIRE (POLE)
- GROUND WIRE (MAST ARM)
- PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
- CONDUIT
- VIDEO DETECTION CAMERA
- COAXIAL CABLE
- UNINTERRUPTIBLE POWER SUPPLY
- CONTROLLER
- TRAFFIC SIGNAL SERVICE INSTALL
- EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

- VEHICULAR MOVEMENT
- PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE



MODEL: D570F21-TS_Empire-Towanda-Cable (Sheet)
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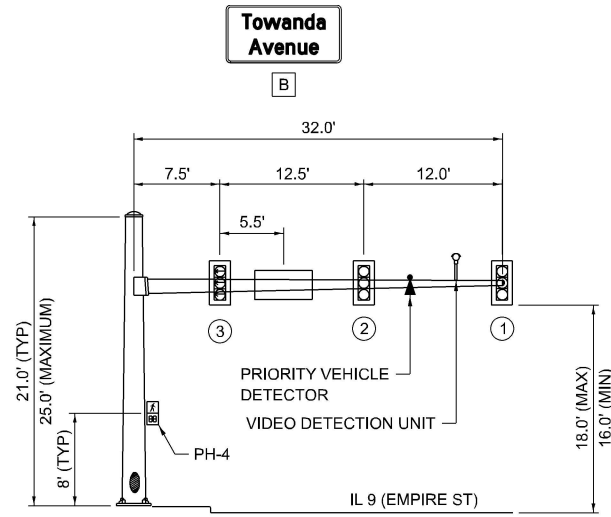
Kaskaskia
 Engineering Group, LLC
 208 E. Main St., Suite 300
 Macomb, Illinois 61455
 618.233.2877
 618.233.2877 Fax
 www.kaskaskiaeng.com

USER NAME = rjo	DESIGNED - RJO	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - KAH	REVISED -
PLOT DATE = 1/8/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -

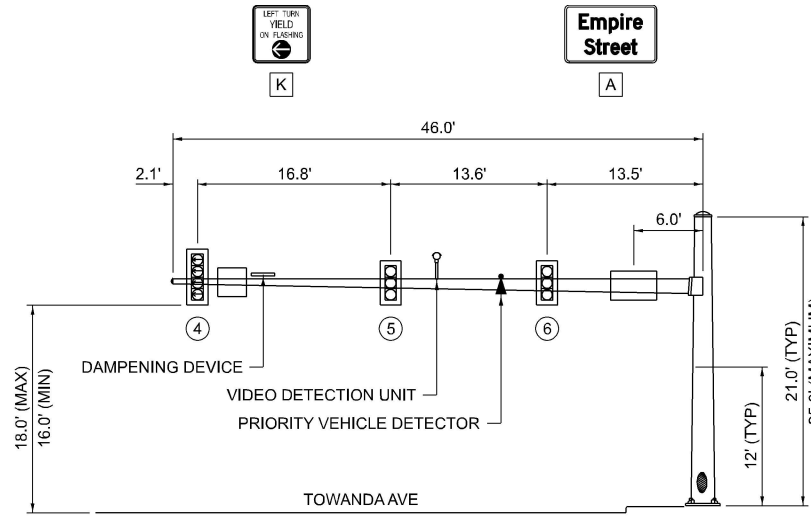
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE DIAGRAM	
FAP 693 (IL RTE 9) - EMPIRE ST. & TOWANDA AVE.	
SCALE: N.T.S.	SHEET 2 OF 33 SHEETS STA. TO STA.

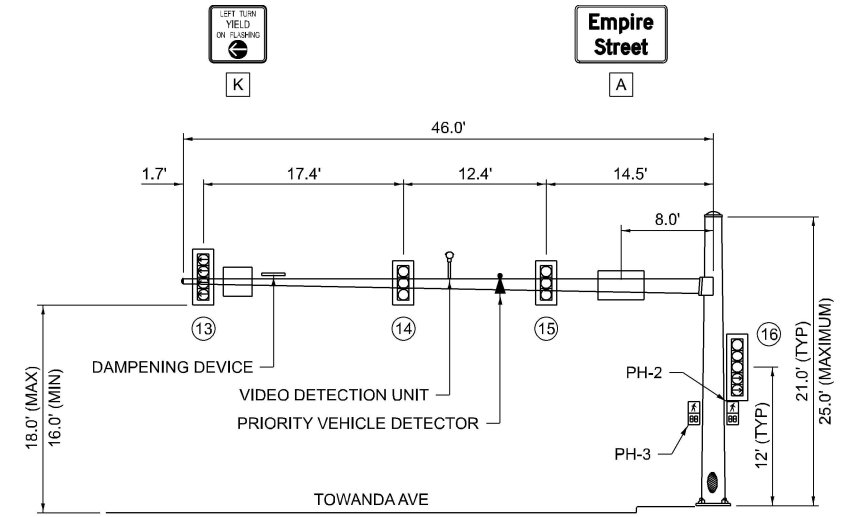
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 217
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



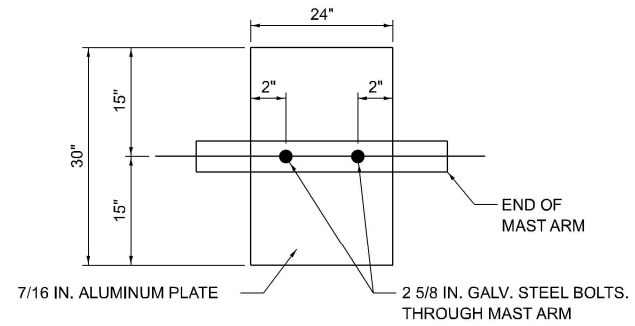
MA-1 32'
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND TOWANDA AVE



MA-2 46'
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND TOWANDA AVE



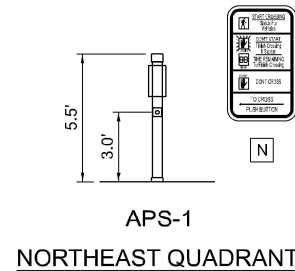
MA-3 46'
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND TOWANDA AVE



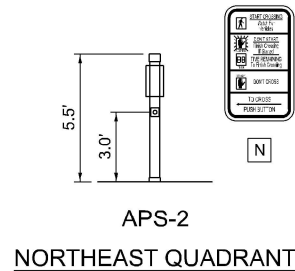
DAMPENING PLATE DETAIL

(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE

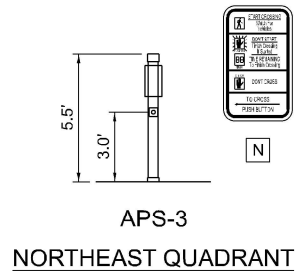
NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



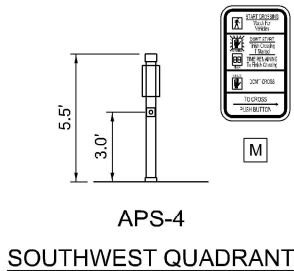
APS-1
NORTHEAST QUADRANT



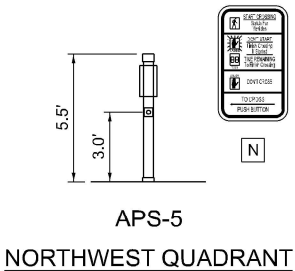
APS-2
NORTHEAST QUADRANT
ISLAND



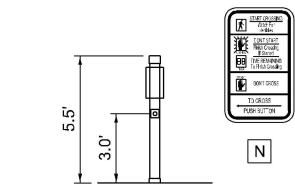
APS-3
NORTHEAST QUADRANT
ISLAND



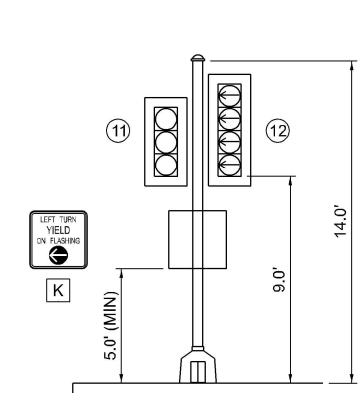
APS-4
SOUTHWEST QUADRANT



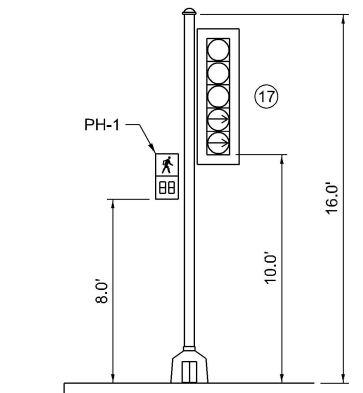
APS-5
NORTHWEST QUADRANT



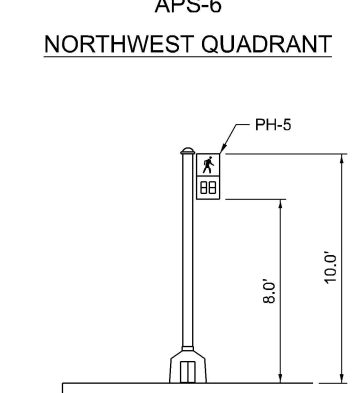
APS-6
NORTHWEST QUADRANT



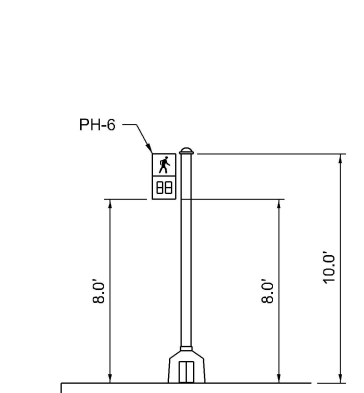
TSP-1
SOUTHEAST QUADRANT - ISLAND
IL 9 (EMPIRE ST) AND TOWANDA AVE



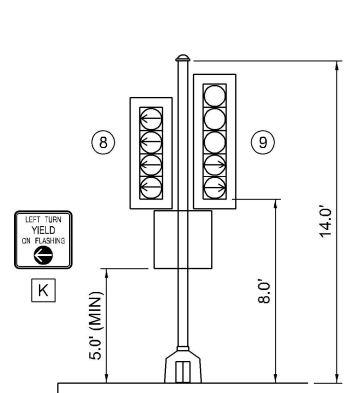
TSP-2
NORTHEAST QUADRANT
IL 9 (EMPIRE ST) AND TOWANDA AVE



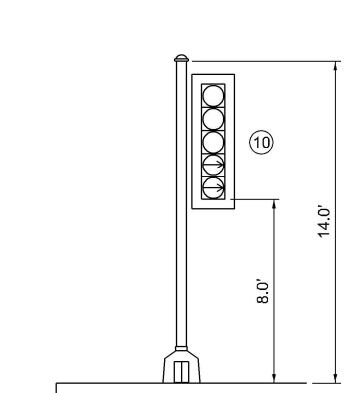
TSP-3
NORTHWEST QUADRANT
IL 9 (EMPIRE ST) AND TOWANDA AVE



TSP-4
NORTHWEST QUADRANT
IL 9 (EMPIRE ST) AND TOWANDA AVE



TSP-5
NORTHWEST QUADRANT - ISLAND
IL 9 (EMPIRE ST) AND TOWANDA AVE



TSP-37
NORTHWEST QUADRANT
IL 9 (EMPIRE ST) AND TOWANDA AVE

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USER NAME = rjo
DESIGNED - RJO
DRAWN - KAH
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DATE - 1/27/2025

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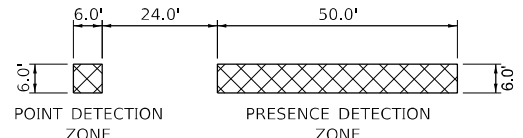
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & TOWANDA AVE.
SCALE: N.T.S. SHEET 3 OF 33 SHEETS STA. TO STA.

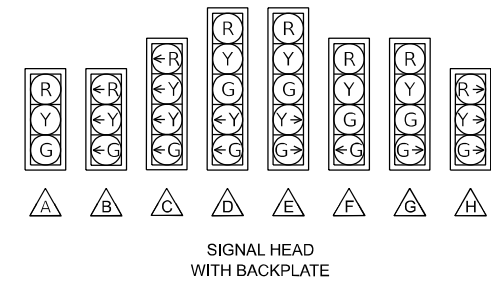
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	218
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

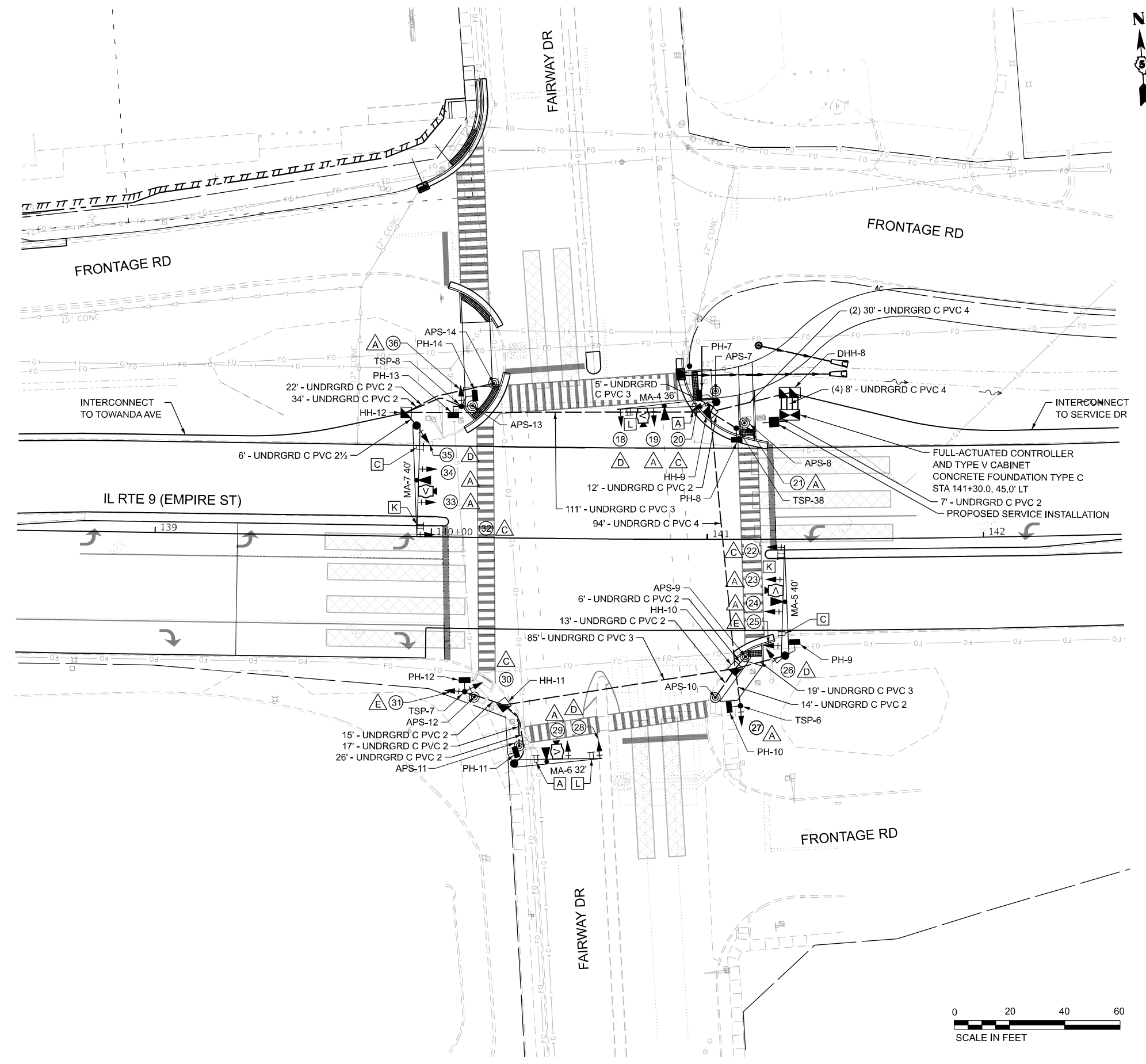
- PROPOSED**
- ▶ SIGNAL HEAD WITH BACKPLATE
 - ◼ HANDHOLE
 - ◼ DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - ◼ COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - ◼ SERVICE POLE
 - ◼ CONTROLLER WITH CONCRETE FOUNDATION
 - ◻ VIDEO DETECTOR SYSTEM
 - ◼ PEDESTRIAN SIGNAL HEAD
- APS**
- ⊙ PEDESTRIAN PUSH BUTTON
 - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - ◻ PROPOSED SIGN
 - ▶ EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



SIGNAL HEAD WITH BACKPLATE



MODEL: TS Fairway (Sheet)
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Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -


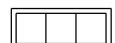
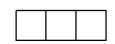













**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

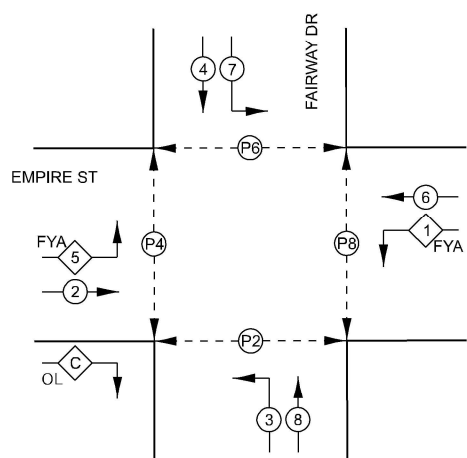
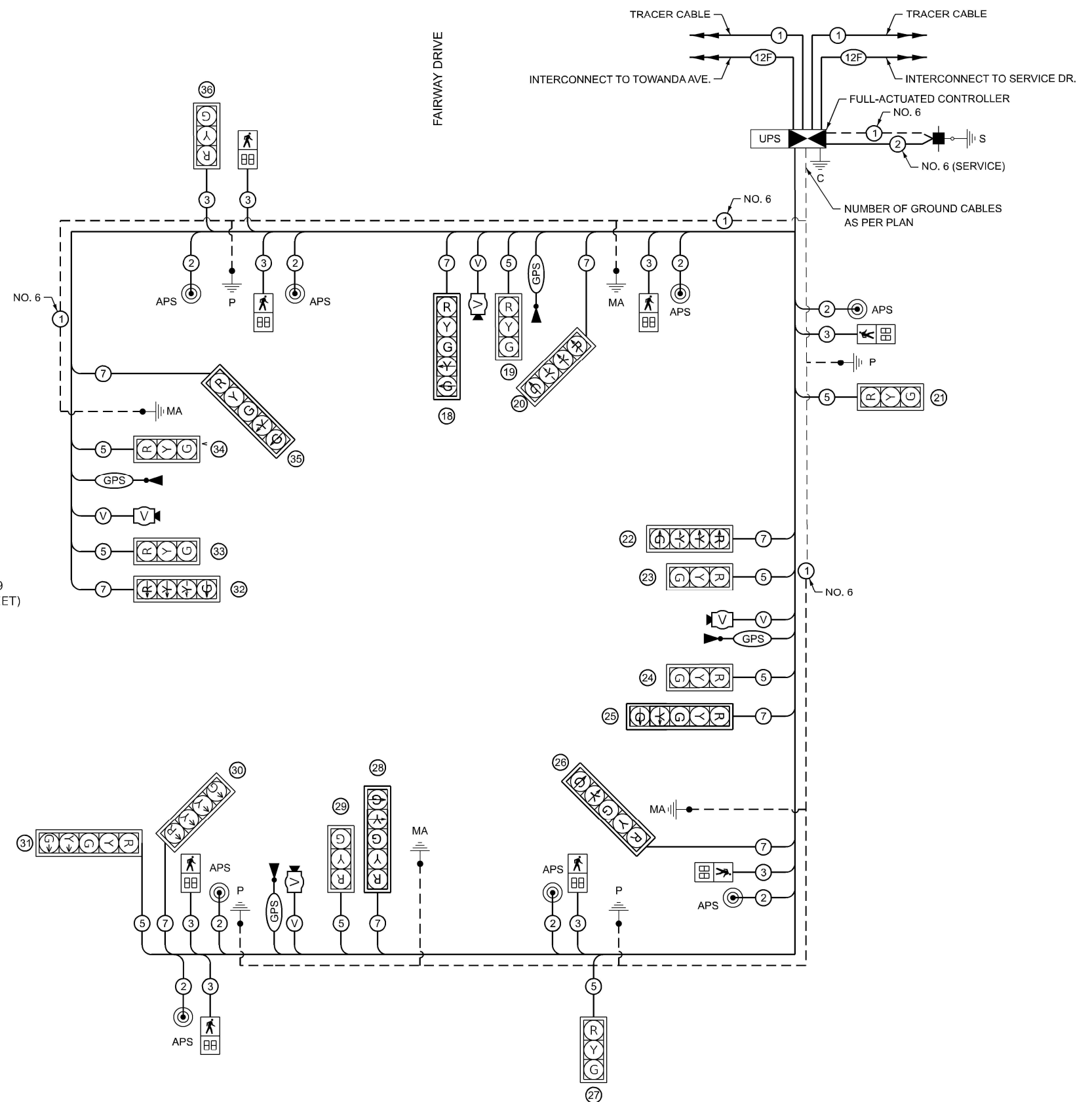
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & FAIRWAY DR.**

SCALE: 1"=20' SHEET 4 OF 33 SHEETS STA. 138+50.00 TO STA. 142+50.00



F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 219
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERRUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

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 DATE - 1/8/2025

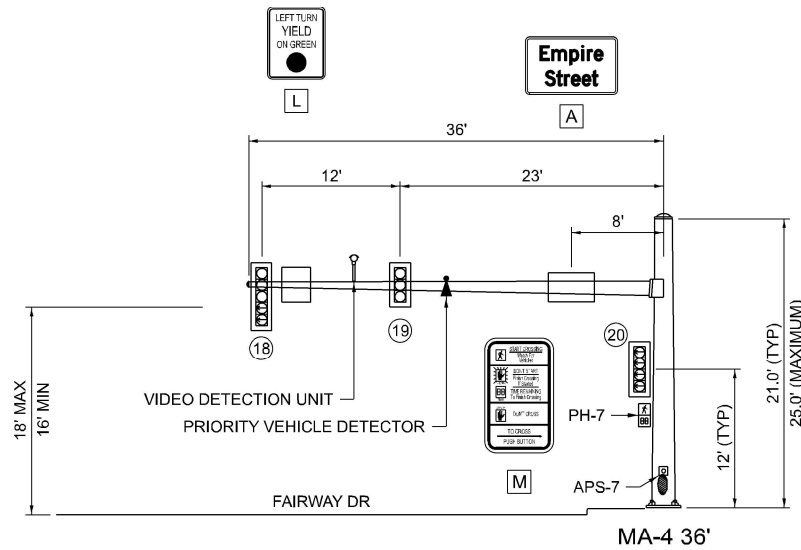
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

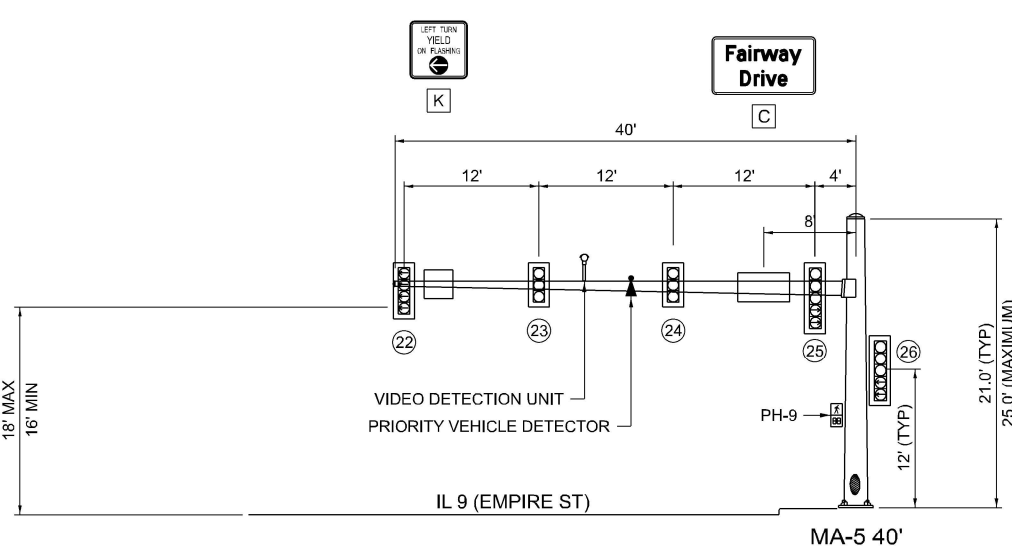
TRAFFIC SIGNAL CABLE DIAGRAM
 FAP (IL RTE 9) - EMPIRE ST. & FAIRWAY DR.

SCALE: N.T.S. SHEET 5 OF 33 SHEETS STA. TO STA.

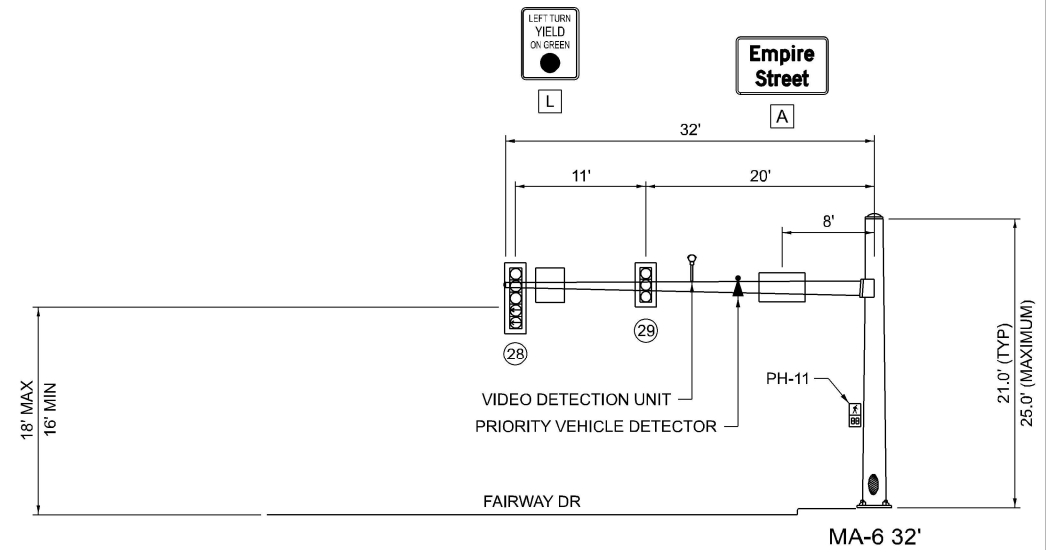
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CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



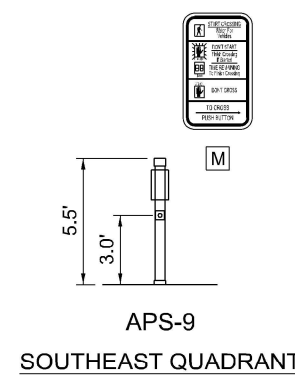
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FAIRWAY DR



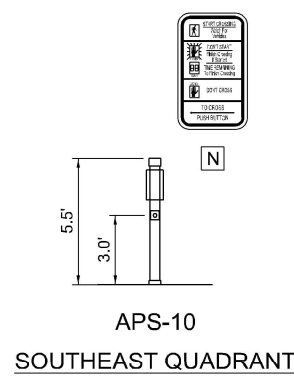
EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FAIRWAY DR



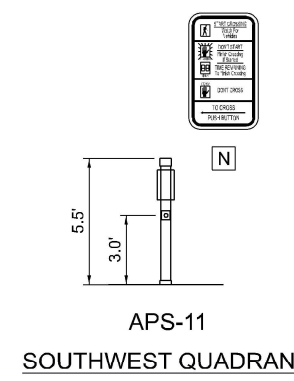
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FAIRWAY DR



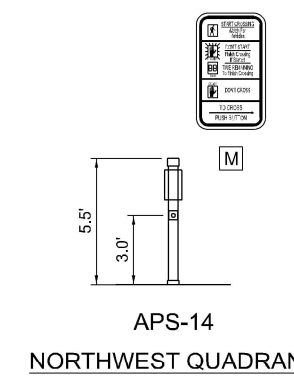
APS-9
SOUTHEAST QUADRANT



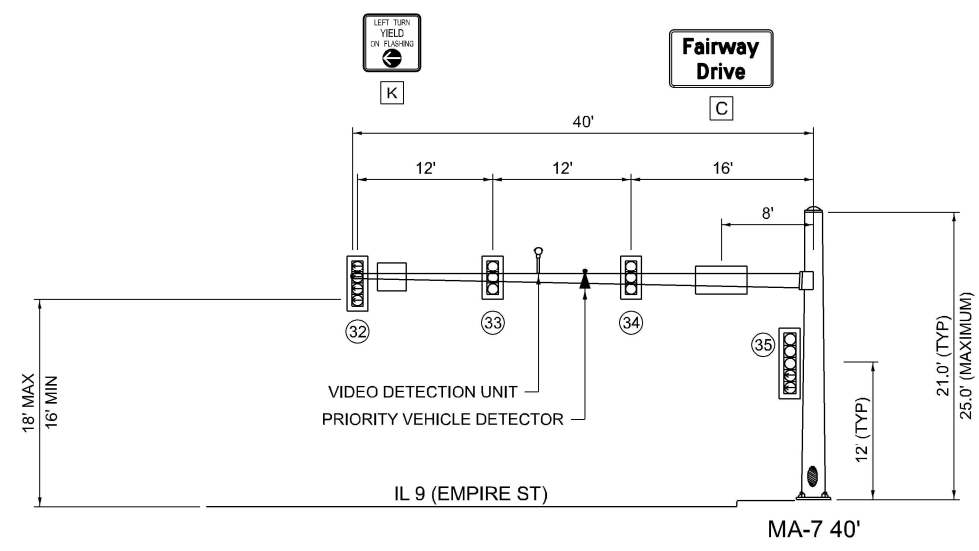
APS-10
SOUTHEAST QUADRANT



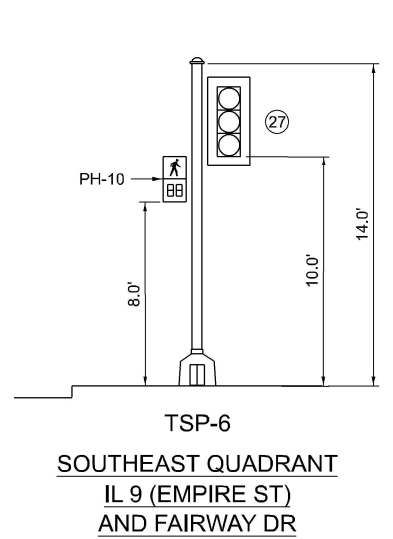
APS-11
SOUTHWEST QUADRANT



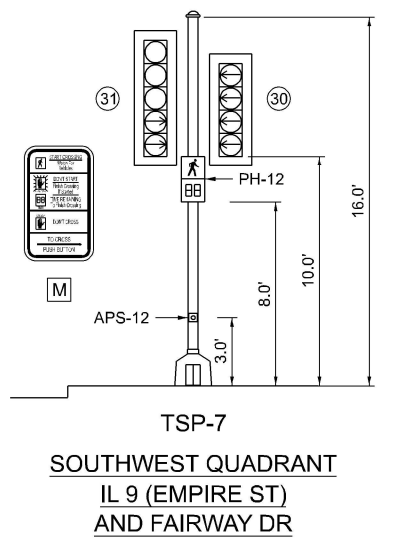
APS-14
NORTHWEST QUADRANT



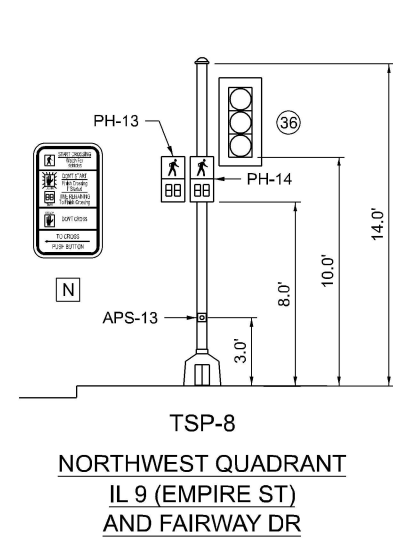
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FAIRWAY DR



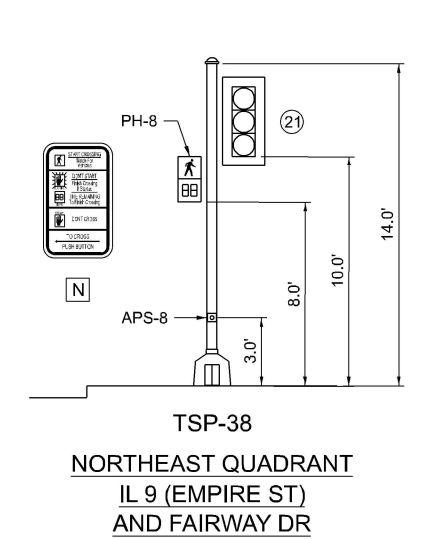
TSP-6
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND FAIRWAY DR



TSP-7
SOUTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND FAIRWAY DR



TSP-8
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND FAIRWAY DR



TSP-38
NORTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND FAIRWAY DR

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Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISIONS
PLOT SCALE = \$SCALE\$	DRAWN - KAH	REVISIONS
PLOT DATE = 1/27/2025	CHECKED - EJL	REVISIONS
	DATE -	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

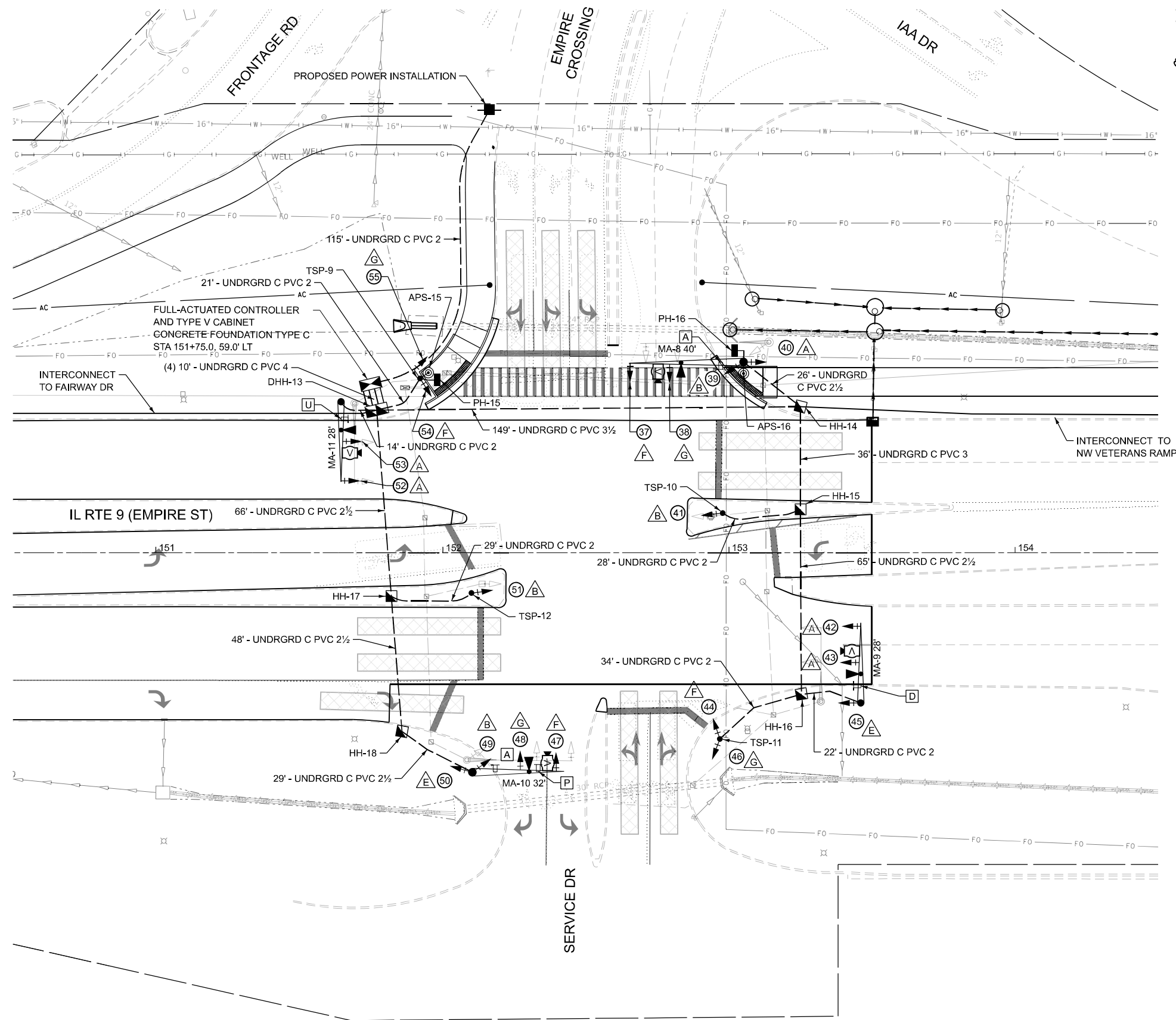
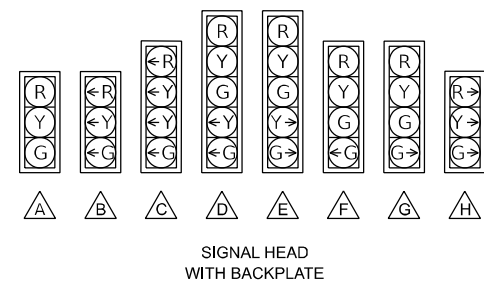
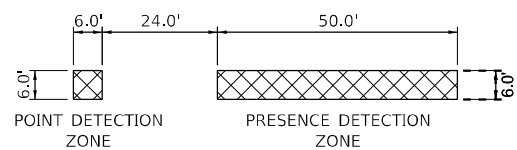
TRAFFIC SIGNAL DETAILS			
FAP 693 (IL RTE 9) - EMPIRE ST. & FAIRWAY DR.			
SCALE: N.T.S.	SHEET 6	OF 33 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	221
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

PROPOSED

- SIGNAL HEAD WITH BACKPLATE
- HANDHOLE
- DOUBLE HANDHOLE
- UNDERGROUND CONDUIT (UC)
- MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
- COMBINATION MAST ARM (LENGTH SPECIFIED)
- TRAFFIC SIGNAL POST
- SERVICE POLE
- CONTROLLER WITH CONCRETE FOUNDATION
- VIDEO DETECTOR SYSTEM
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSHBUTTON
- PROPOSED SIGN
- EMERGENCY VEHICLE PREEMPTION DETECTOR



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USER NAME = rjo	DESIGNED - RJO	REVISED - 04/08/2025
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 4/2/2025	DATE -	REVISED -

















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

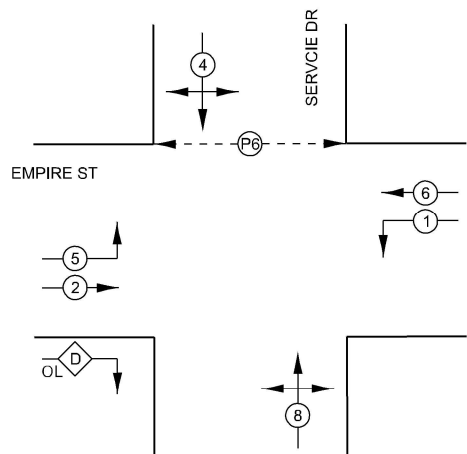
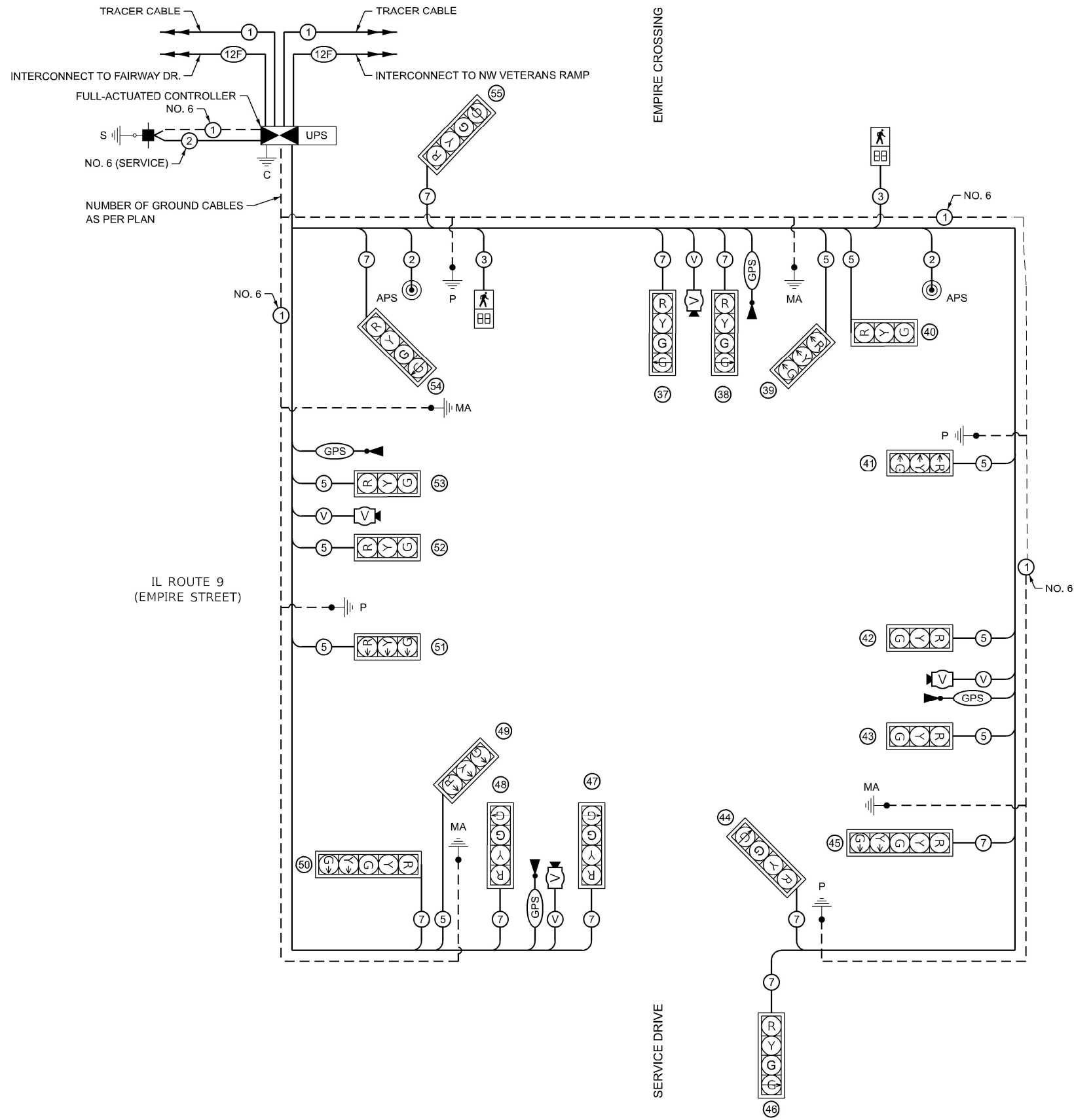
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & SERVICE DR.**

SCALE: 1"=20'
SHEET 7 OF 33 SHEETS
STA. 150+50.00 TO STA. 154+50.00



F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 222
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

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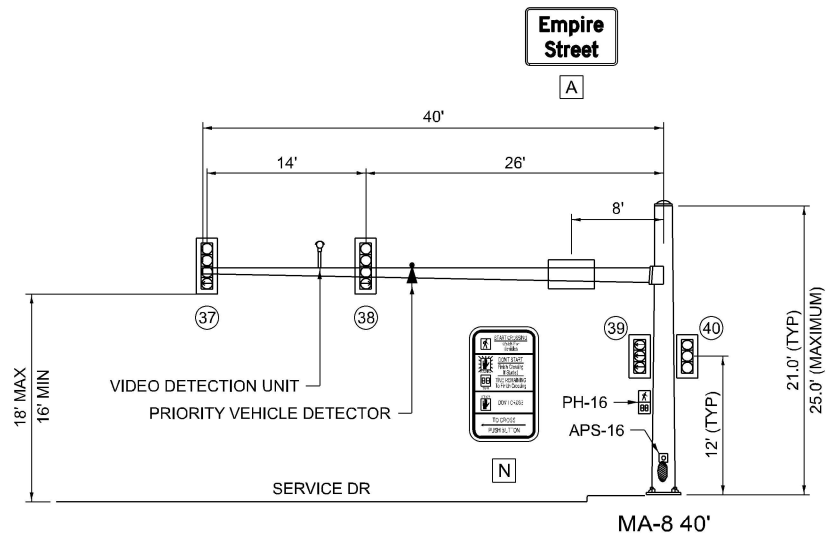
REVISIED - 04/08/2025
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

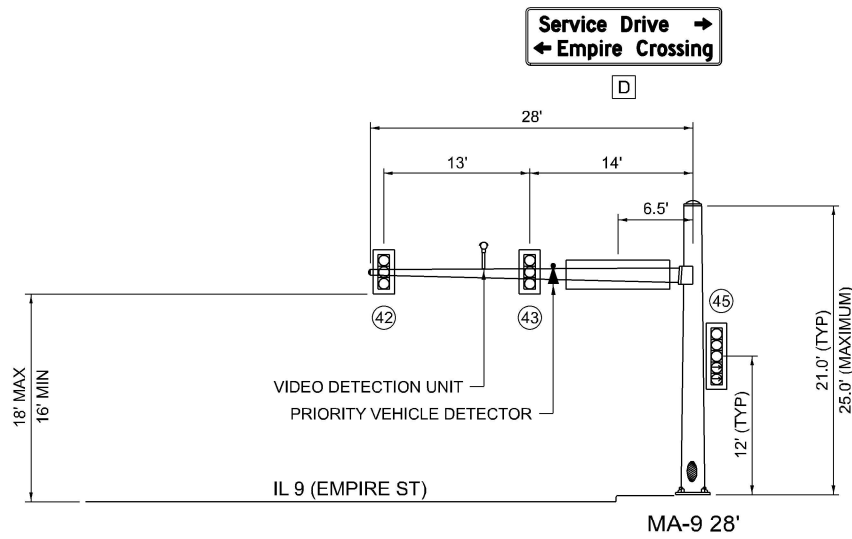
TRAFFIC SIGNAL CABLE DIAGRAM
 FAP 693 (IL RTE 9) - EMPIRE ST. & SERVICE DR.

SCALE: N.T.S. SHEET 8 OF 33 SHEETS STA. TO STA.

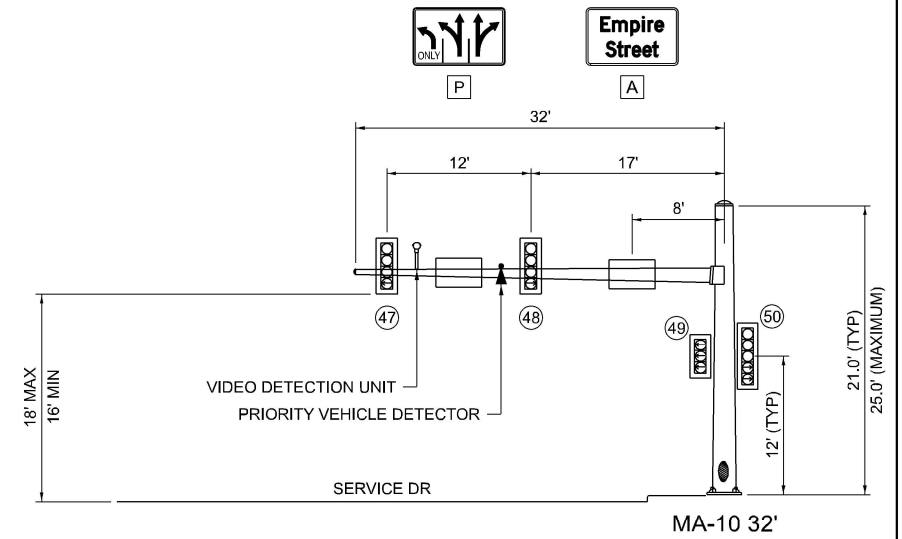
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	223
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



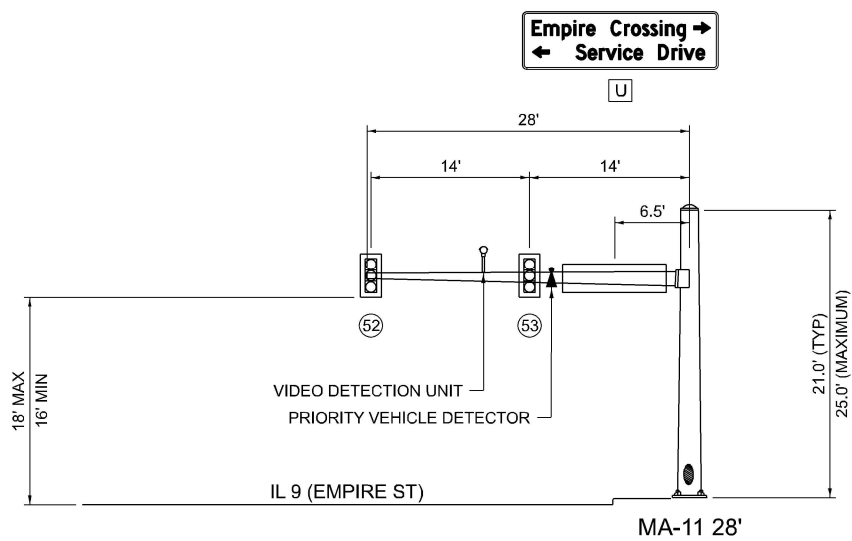
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND SERVICE DR



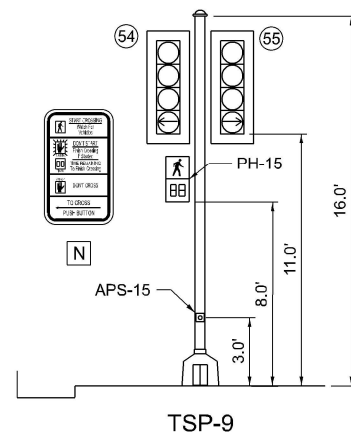
EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND SERVICE DR



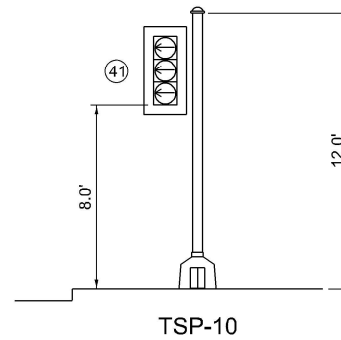
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND SERVICE DR



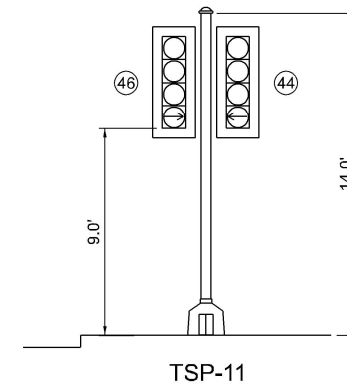
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND SERVICE DR



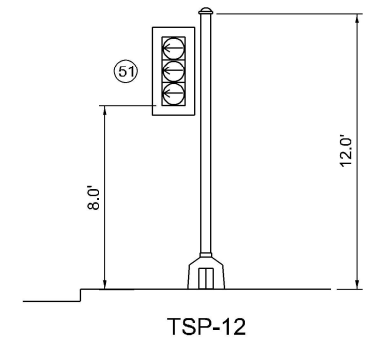
TSP-9
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND SERVICE DR



TSP-10
NORTHEAST QUADRANT
ISLAND IL 9 (EMPIRE ST)
AND SERVICE DR



TSP-11
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND SERVICE DR



TSP-12
SOUTHWEST QUADRANT
ISLAND IL 9 (EMPIRE ST)
AND SERVICE DR

MODEL: D570F21-TS_Empire-Service-Detail (Sheet)
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DESIGNED - RJO
DRAWN - KAH
CHECKED - EJL
DATE -
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PLOT DATE = 4/2/2025

REVISD - 04/08/2025
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

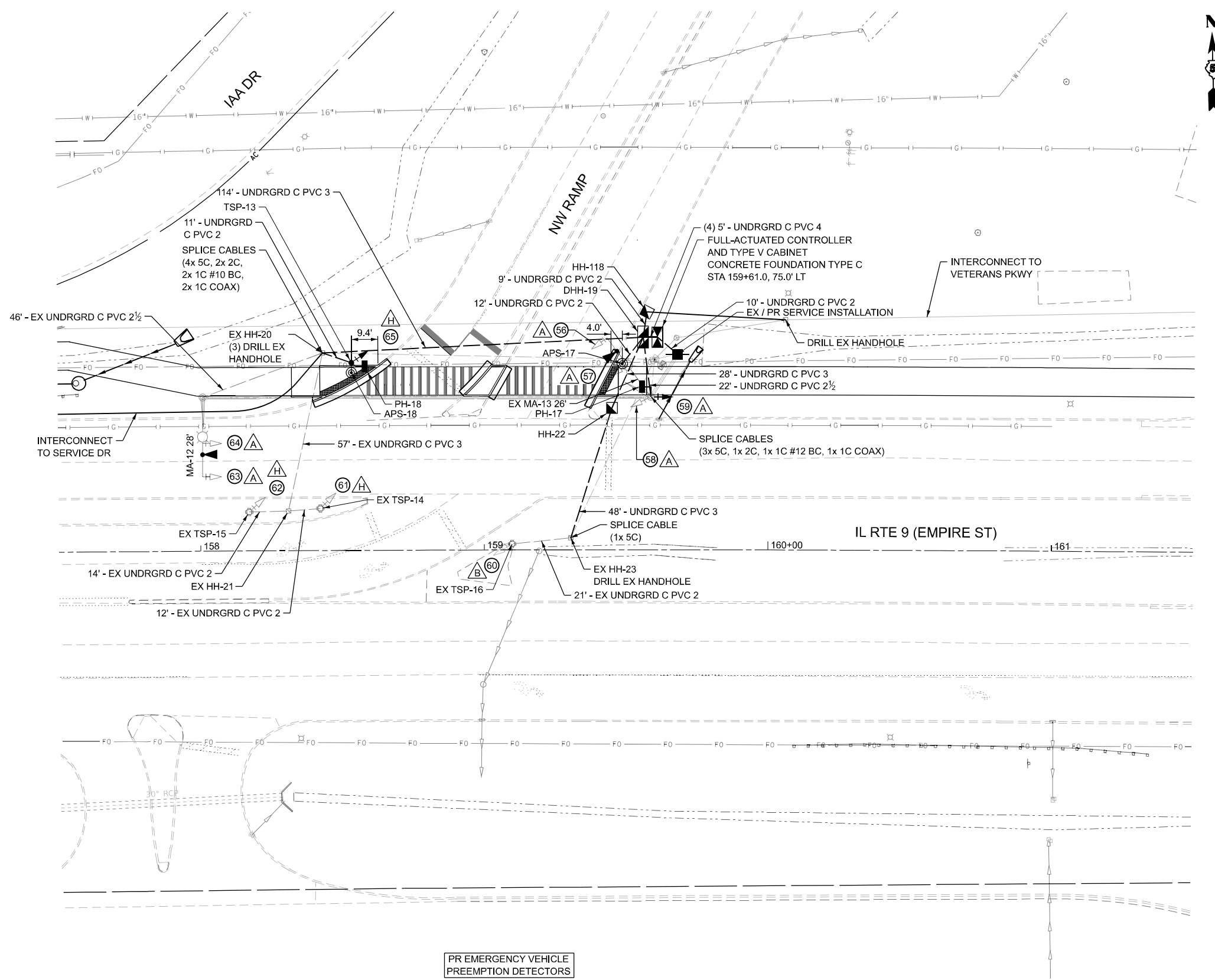
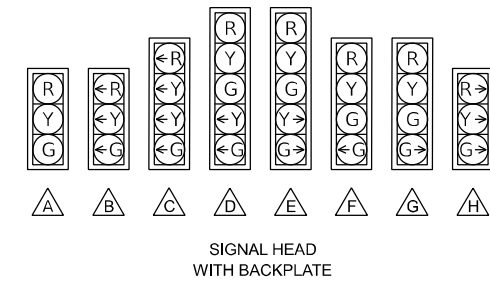
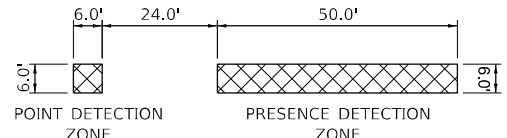
TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & SERVICE DR.

SCALE: N.T.S. SHEET 9 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	224
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

- PROPOSED**
- SIGNAL HEAD WITH BACKPLATE
 - HANDHOLE
 - DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - SERVICE POLE
 - CONTROLLER AND TYPE V CABINET CONCRETE FOUNDATION TYPE C
 - VIDEO DETECTOR SYSTEM
 - PEDESTRIAN SIGNAL HEAD
 - PEDESTRIAN PUSH BUTTON - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - PROPOSED SIGN
 - EMERGENCY VEHICLE PREEMPTION DETECTOR



MODEL: TS NW Ramp (Sheet)
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PLOT DATE = 4/2/2025	DATE -	REVISED -

















STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

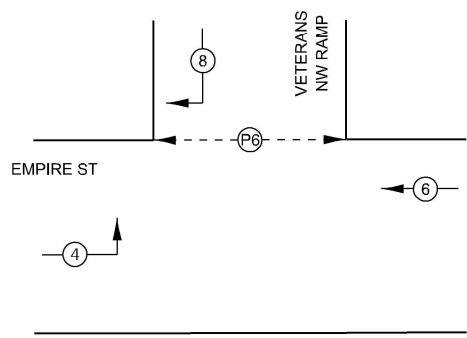
PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS NW RAMP

SCALE: 1"=20' SHEET 10 OF 33 SHEETS STA. 157+50.00 TO STA. 161+50.00



F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 225
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON

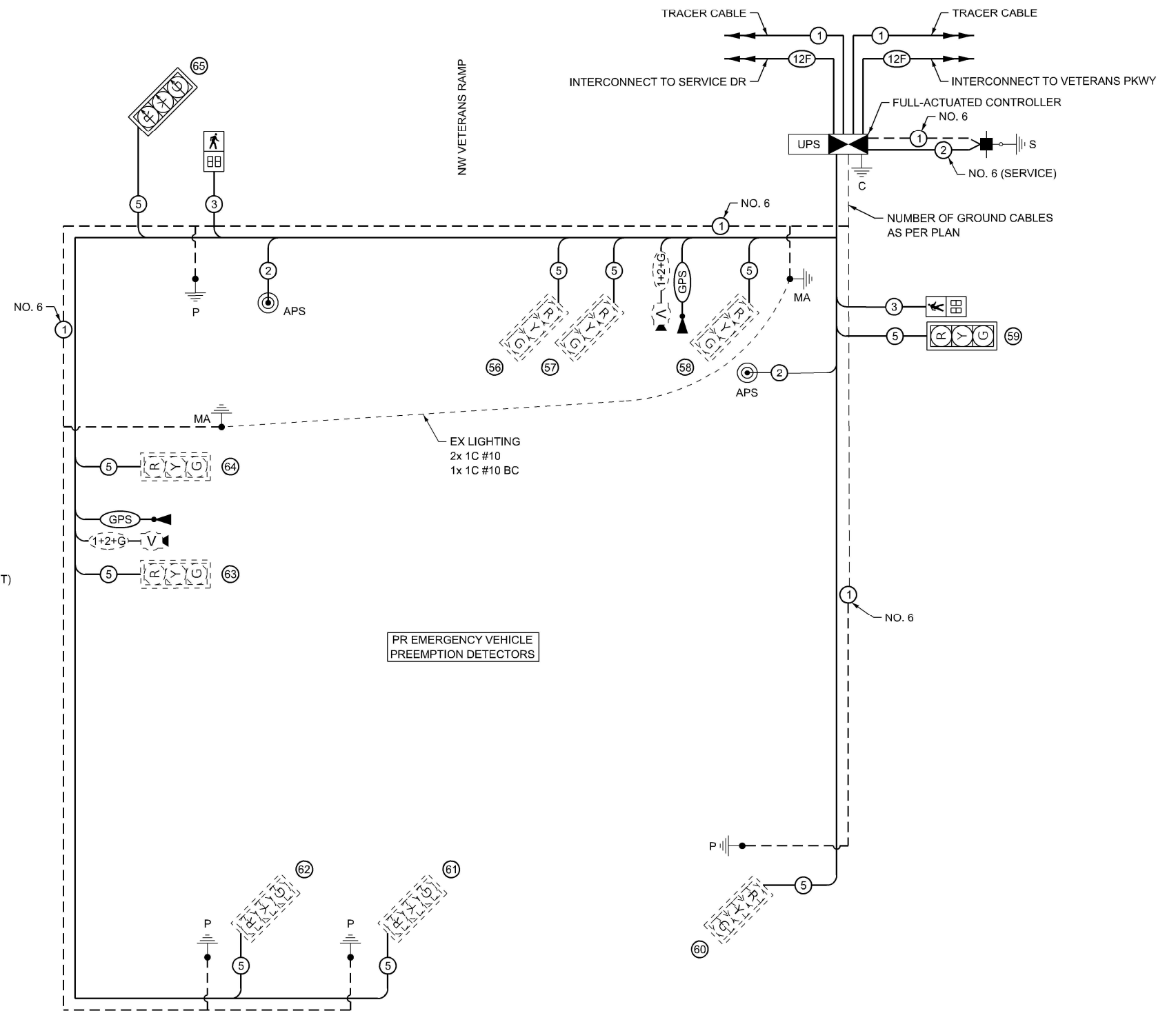


PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
 -  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1



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CHECKED - EJL
DATE - 4/2/2025

REVISED - 04/08/2025
REVISED -
REVISED -
REVISED -

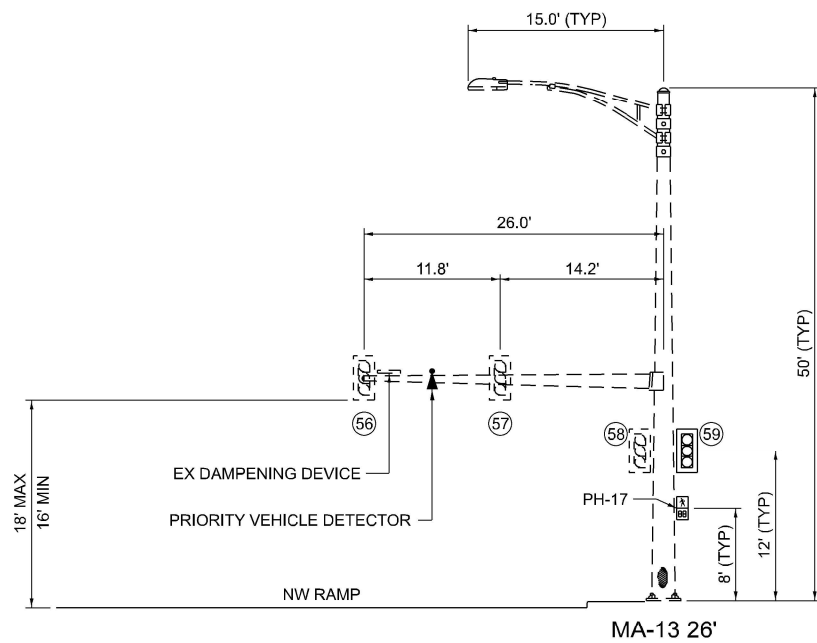
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PLOT DATE = 4/2/2025

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS NW RAMP**

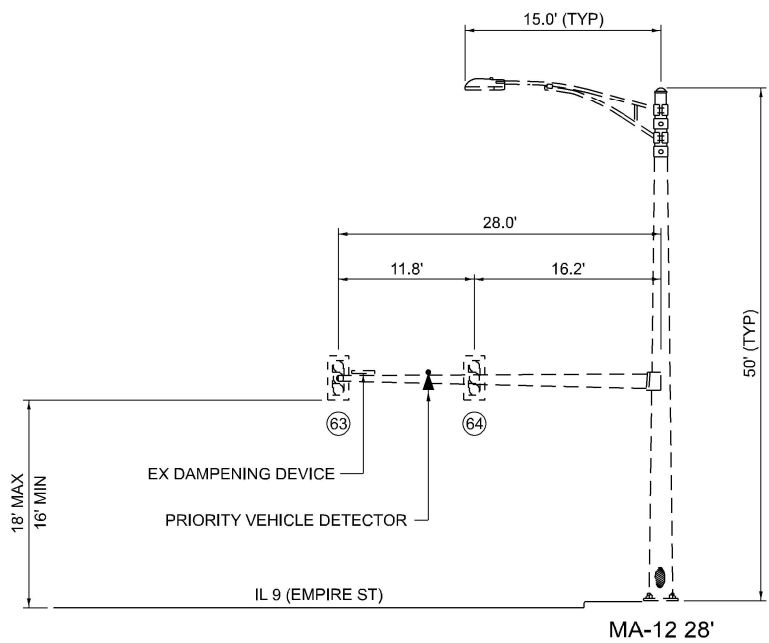
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	226
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 11 OF 33 SHEETS STA. TO STA.

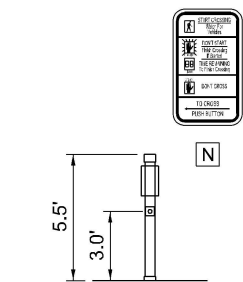


**NORTHBOUND TRAFFIC SIGNAL
II 9 (EMPIRE ST) AND VETERANS NW RAMP**

PR EMERGENCY VEHICLE
PREEMPTION DETECTORS

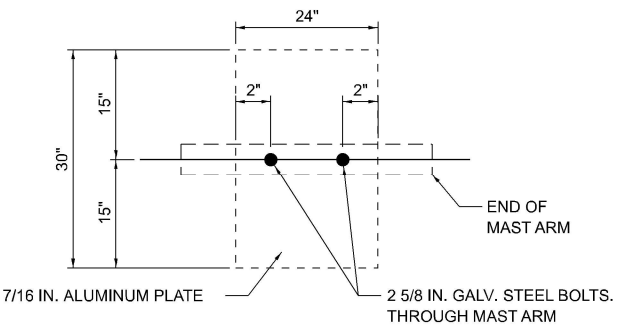


**WESTBOUND TRAFFIC SIGNAL
II 9 (EMPIRE ST) AND VETERANS NW RAMP**

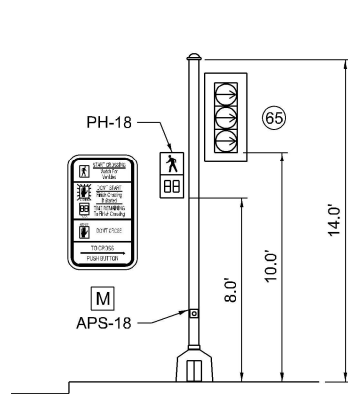


**APS-17
NORTHEAST QUADRANT**

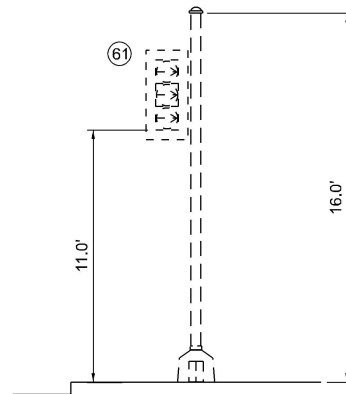
NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



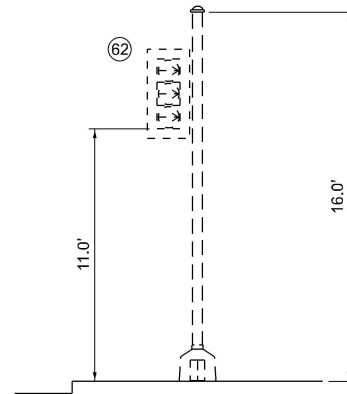
**DAMPENING PLATE DETAIL
(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE**



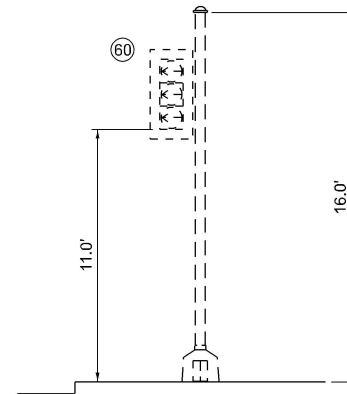
**TSP-13
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND VETERANS NW RAMP**



**TSP-14
NORTHWEST QUADRANT
ISLAND IL 9 (EMPIRE ST)
AND VETERANS NW RAMP**



**TSP-15
NORTHWEST QUADRANT
ISLAND IL 9 (EMPIRE ST)
AND VETERANS NW RAMP**



**TSP-16
NORTHEAST QUADRANT
ISLAND IL 9 (EMPIRE ST)
AND VETERANS NW RAMP**

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PLOT DATE = 4/2/2025

DESIGNED - RJO
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REVISED - 04/08/2025
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

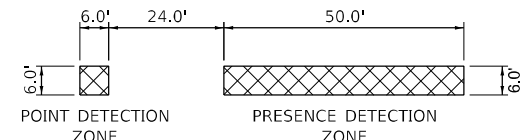
**TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS NW RAMP**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	227
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

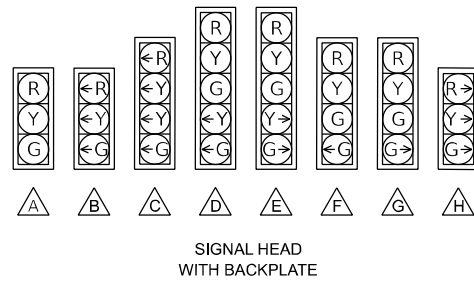
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TRAFFIC SIGNAL LEGEND

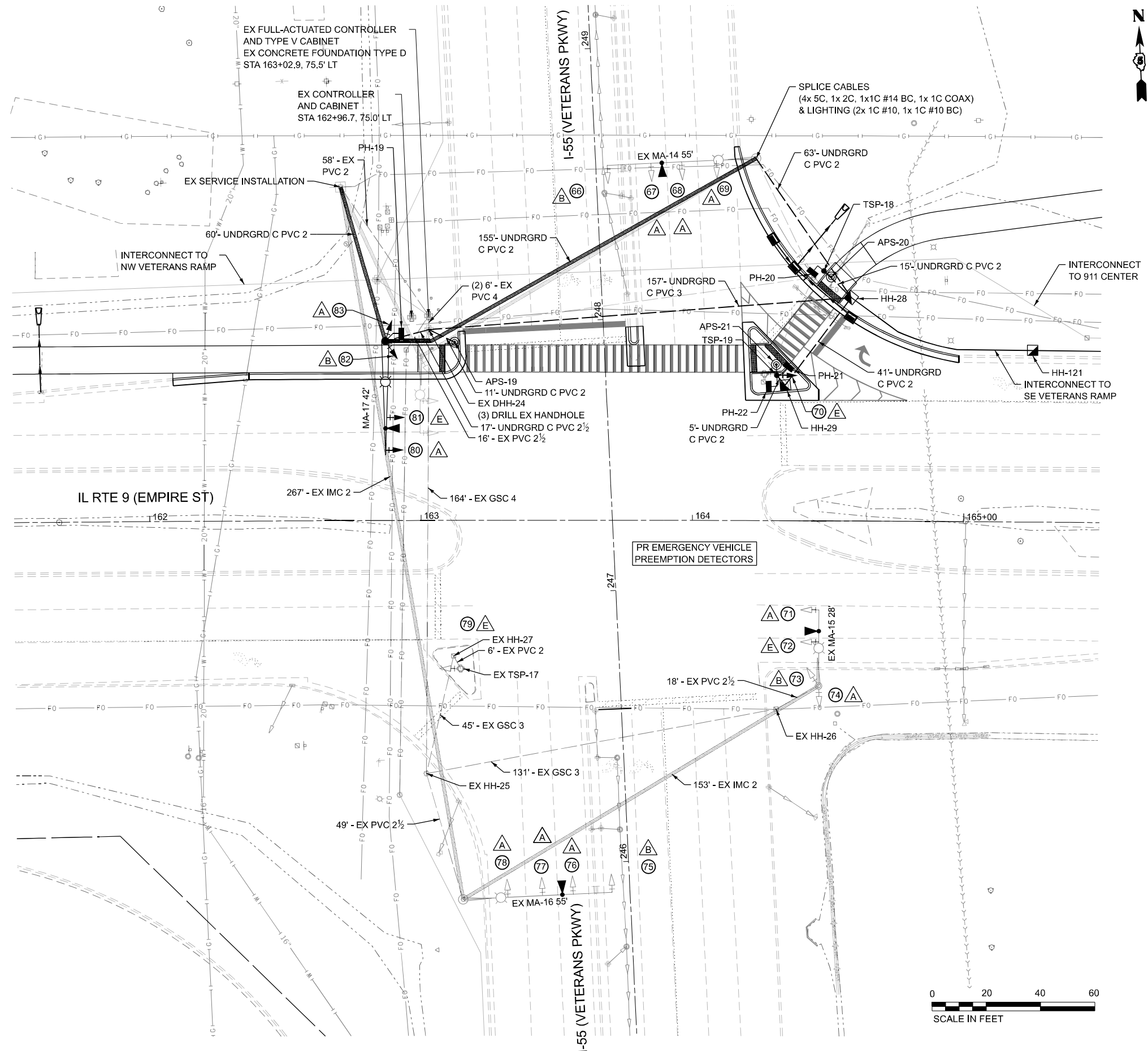
- PROPOSED**
- ▶ SIGNAL HEAD WITH BACKPLATE
 - ◼ HANDHOLE
 - ◼◼ DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - ◼ COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - SERVICE POLE
 - ◼ CONTROLLER WITH CONCRETE FOUNDATION
 - ◼ VIDEO DETECTOR SYSTEM
 - PEDESTRIAN SIGNAL HEAD
 - ⊙ PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - PROPOSED SIGN
 - ▲ EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



SIGNAL HEAD
WITH BACKPLATE



MODEL: TS_Veterans [Sheet]
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Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo
PLOT DATE = 4/2/2025

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DATE -	REVISED -

















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

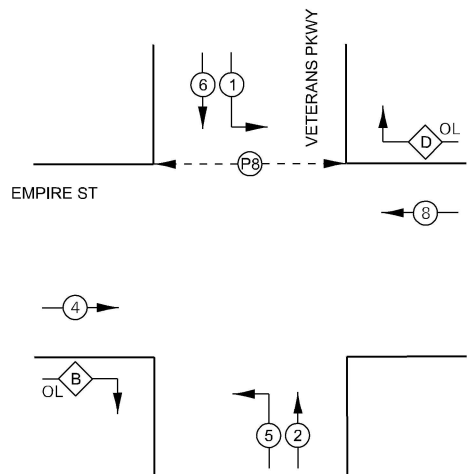
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS PKWY.**

SCALE: 1"=20' SHEET 13 OF 33 SHEETS STA. 161+50.00 TO STA. 165+50.00



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)/RS-3	MCLEAN	492	228
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON

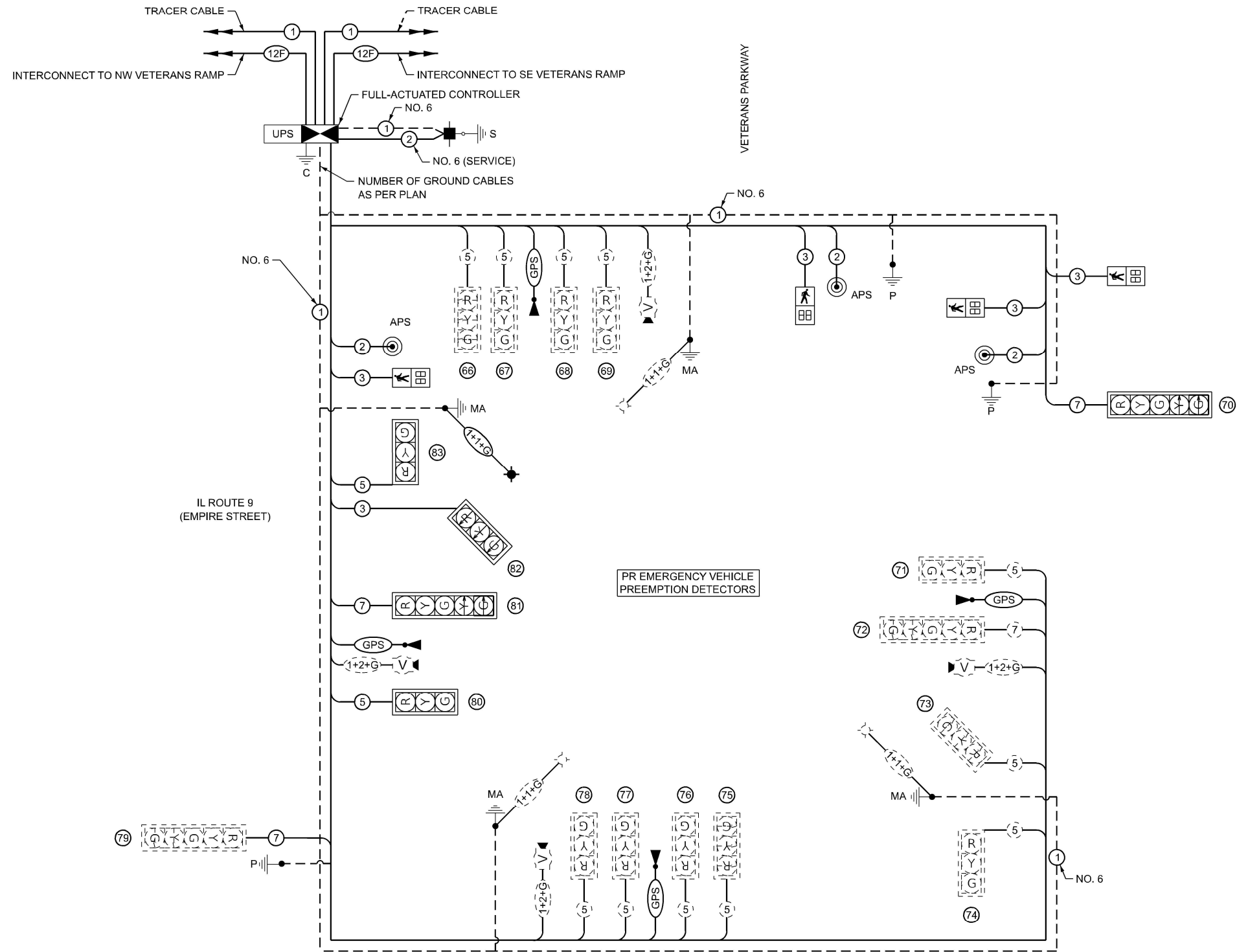


PROPOSED CONTROLLER SEQUENCE

-  - VEHICULAR MOVEMENT
 -  - PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	=	PERMISSIVE PHASE	+	PROTECTED PHASE
A	=	2	+	3
B	=	4	+	5
C	=	6	+	7
D	=	8	+	1



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200 E. Main St., Suite 300
Bloomington, IL 61701
618.233.2877 ext. 420
618.233.2877 fax
www.kaskaskiaeng.com

USER NAME = rjo

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PLOT DATE = 3/28/2025

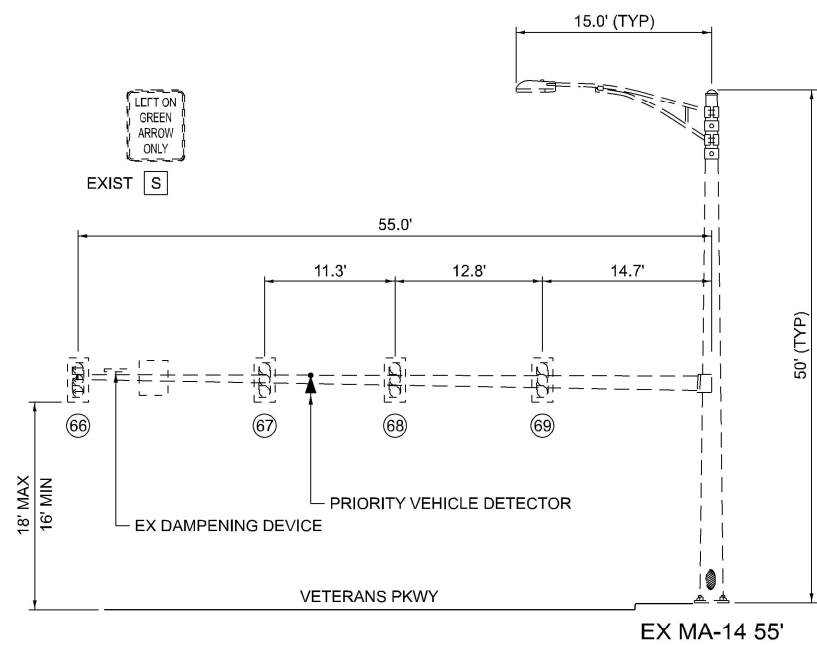
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DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

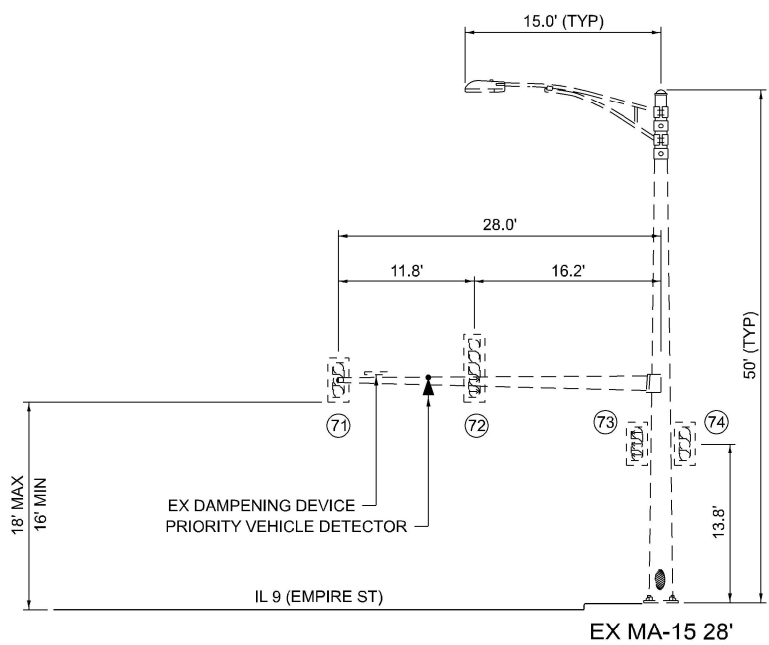
**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS PKWY.**

SCALE: N.T.S. SHEET 14 OF 33 SHEETS STA. TO STA.

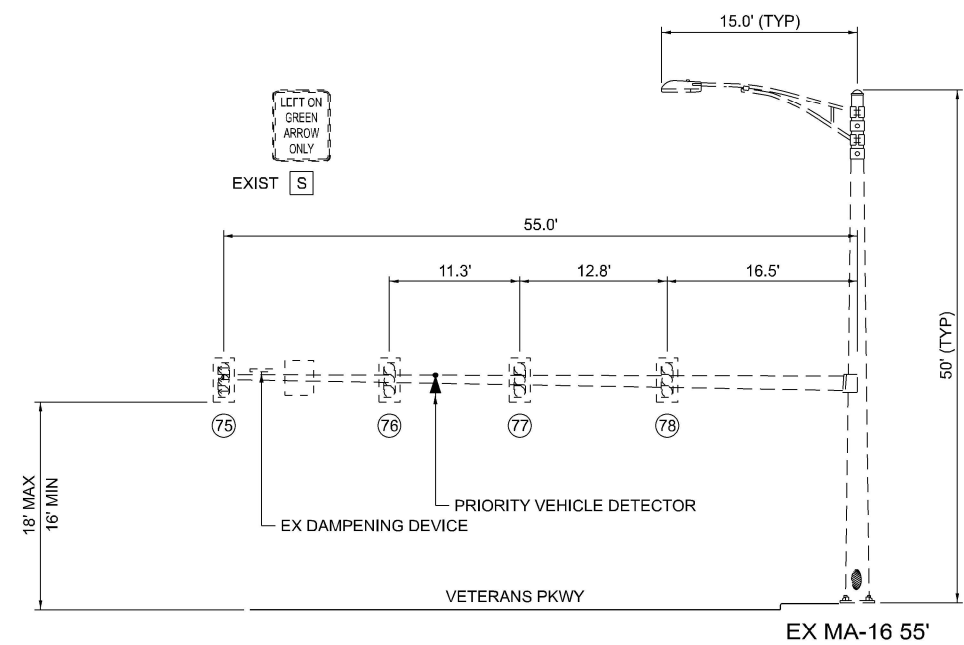
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	229
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS PKWY

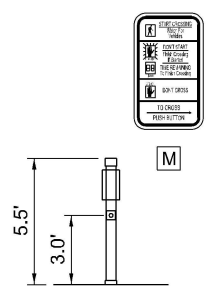


EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS PKWY



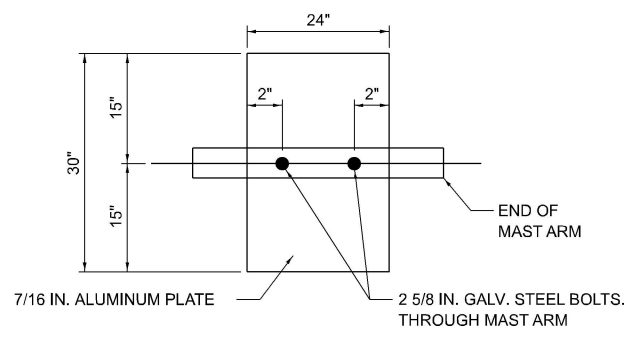
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS PKWY

PR EMERGENCY VEHICLE
PREEMPTION DETECTORS

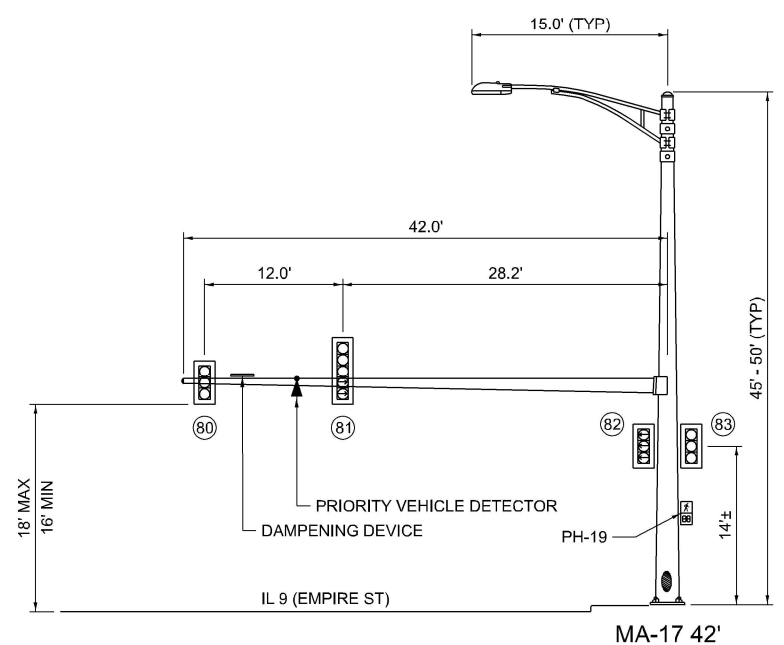


APS-19
NORTHWEST QUADRANT

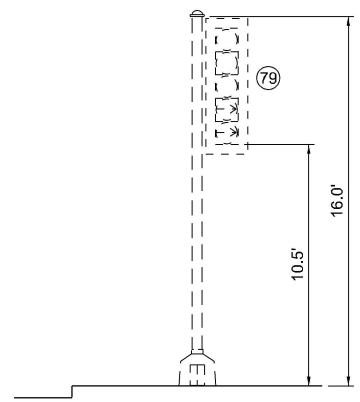
NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



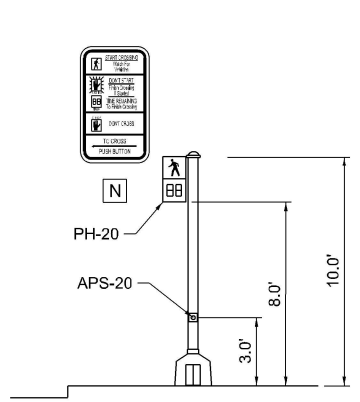
DAMPENING PLATE DETAIL
(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE



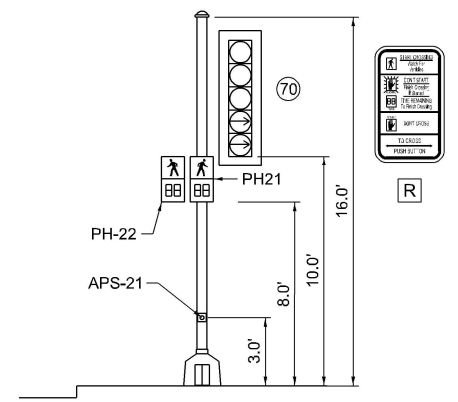
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS PKWY



EX TSP-17
SOUTHWEST QUADRANT ISLAND
IL (EMPIRE ST)
AND VETERANS PKWY



TSP-18
NORTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND VETERANS PKWY



TSP-19
NORTHEAST QUADRANT ISLAND
IL (EMPIRE ST)
AND VETERANS PKWY

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PLOT DATE = 4/2/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION















TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS PKWY

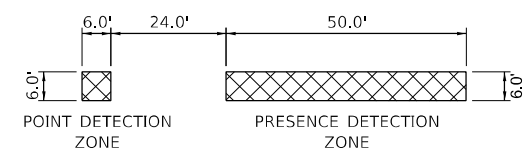
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 230
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 15 OF 33 SHEETS STA. TO STA.

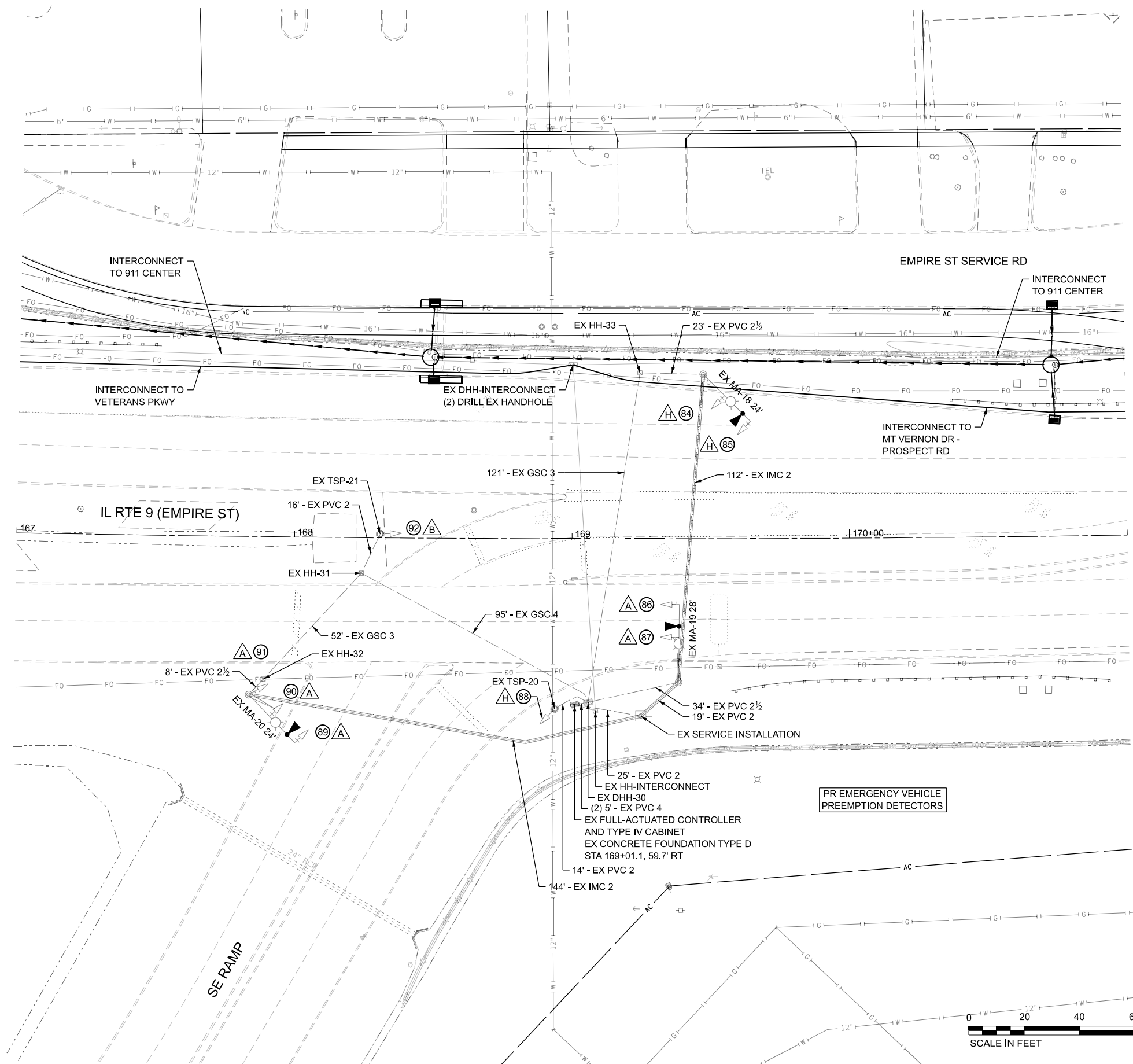
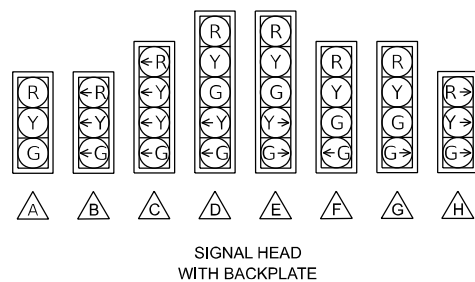
TRAFFIC SIGNAL LEGEND

PROPOSED

-  SIGNAL HEAD WITH BACKPLATE
-  HANDHOLE
-  DOUBLE HANDHOLE
-  UNDERGROUND CONDUIT (UC)
-  MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
-  COMBINATION MAST ARM (LENGTH SPECIFIED)
-  TRAFFIC SIGNAL POST
-  SERVICE POLE
-  CONTROLLER WITH CONCRETE FOUNDATION
-  VIDEO DETECTOR SYSTEM
-  PEDESTRIAN SIGNAL HEAD
-  PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  PROPOSED SIGN
-  EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



MODEL: TS_Veterans-SE Ramp (Sheet)
FILE NAME: c:\bms\ksp\paw\01\new user\dms44146\570F21-sh1106-TS_Empire-Veterans-SE Ramp.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

200 E. Main St., Suite 300
Moline, IL 61704
617.233.2877
www.kaskaskiaeng.com

USER NAME = rjo
PLOT DATE = 3/28/2025

DESIGNED - RJO	REVISED - 04/08/2025
DRAWN - KAH	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

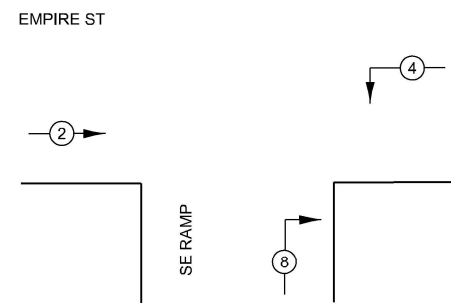
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS SE RAMP**

SCALE: 1"=20' SHEET 16 OF 33 SHEETS STA. 167+00.00 TO STA. 171+00.00



F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 231
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



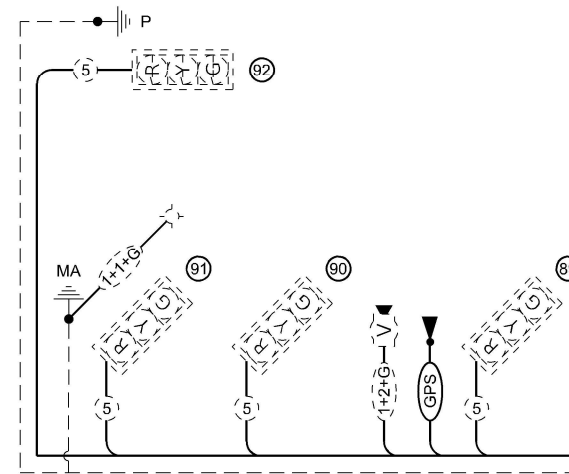
PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

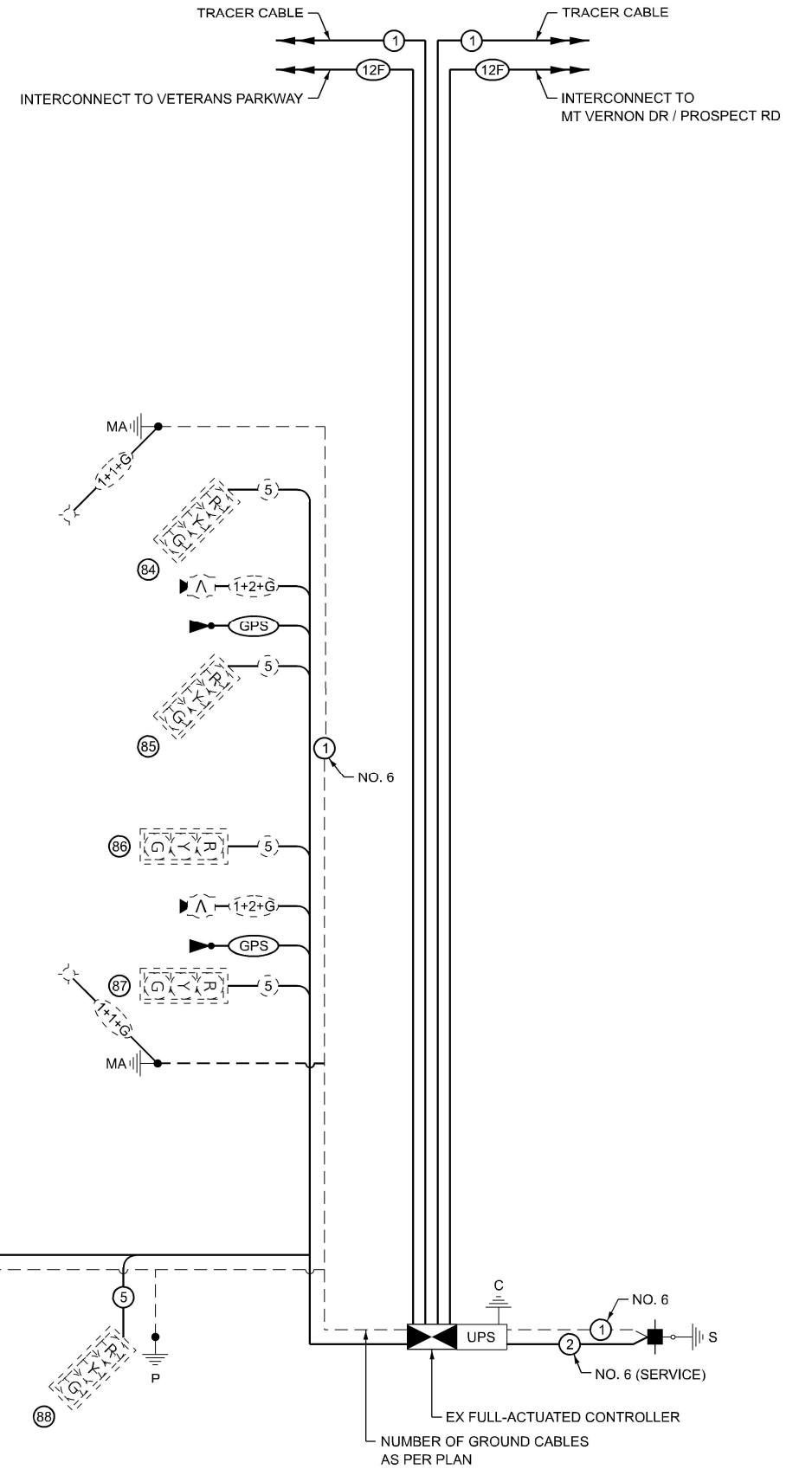
RIGHT TURN OVERLAP PHASE DESIGNATION			
OVERLAP LETTER	=	PERMISSIVE PHASE	+ PROTECTED PHASE
A	=	2	+ 3
B	=	4	+ 5
C	=	6	+ 7
D	=	8	+ 1

IL ROUTE 9
(EMPIRE STREET)

PR EMERGENCY VEHICLE
PREEMPTION DETECTORS



VETERANS SE RAMP



MODEL: D570F21-TS_Empire-VeteransSE Ramp-Cable (Sheet) FILE NAME: c:\bms\ksp\paw-01\new user\dms441461570F21-sh2016-TS_Empire-Veterans-SE Ramp-Cable.dgn



USER NAME = rjo
DESIGNED - RJO
DRAWN - KSA
CHECKED - EJL
DATE - 3/28/2025

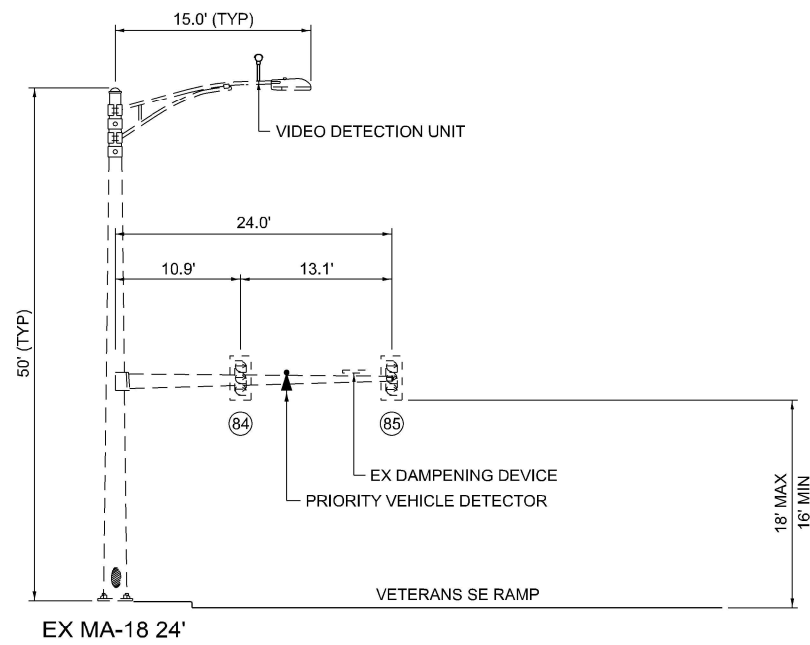
REVISED - 04/08/2025
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

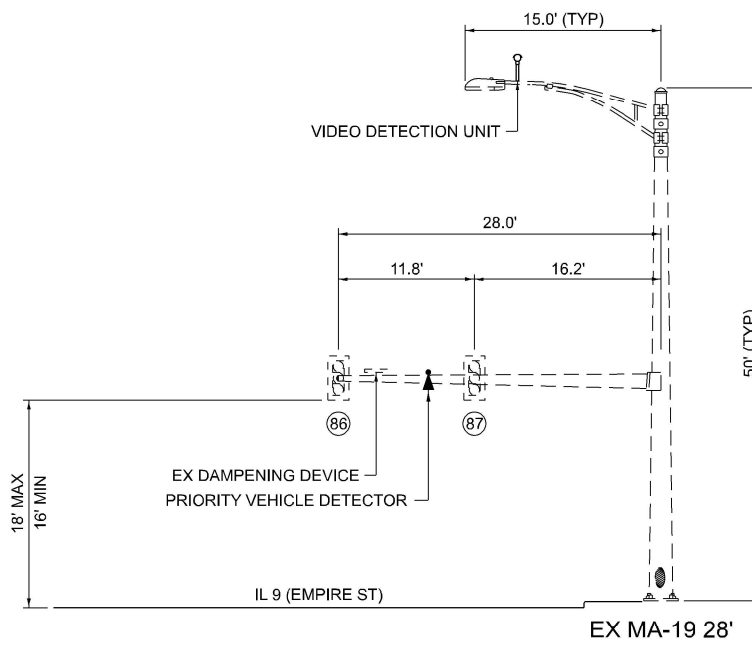
TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS SE RAMP

SCALE: N.T.S. SHEET 17 OF 33 SHEETS STA. TO STA.

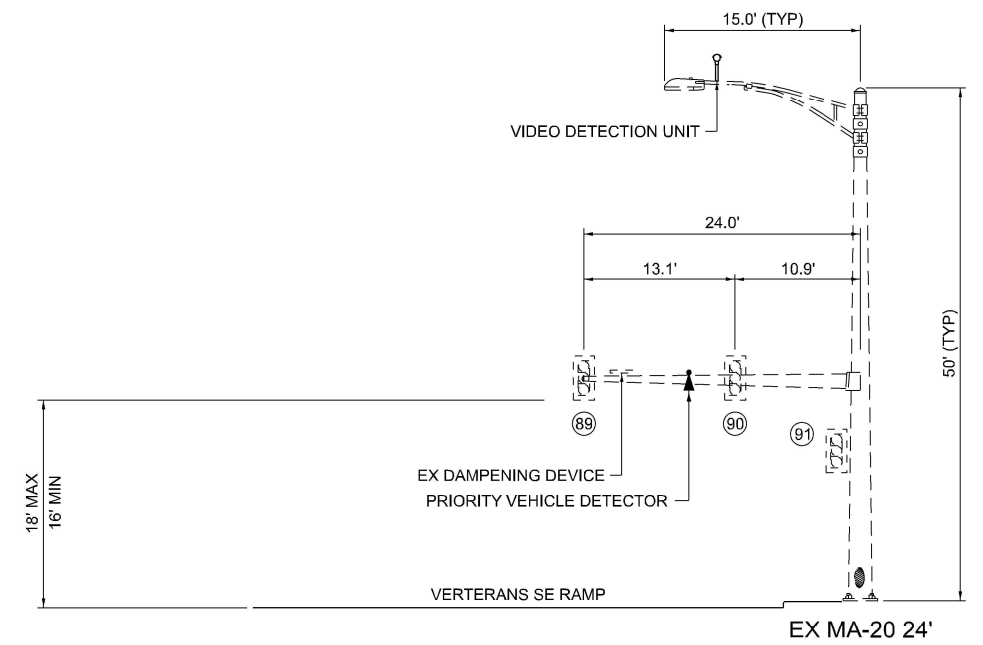
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	232
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS SE RAMP

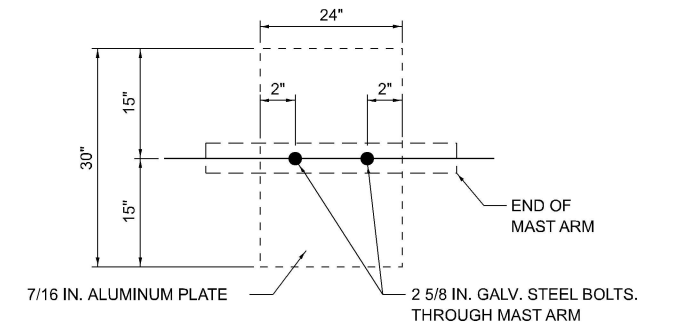


EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS SE RAMP



SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND VETERANS SE RAMP

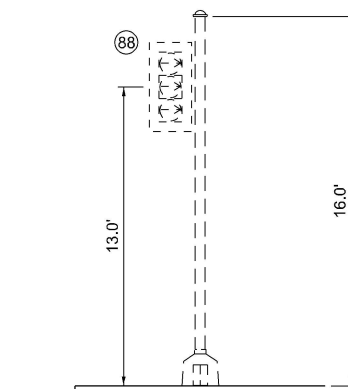
PR EMERGENCY VEHICLE
 PREEMPTION DETECTORS



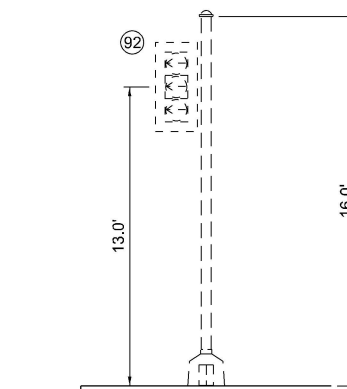
DAMPENING PLATE DETAIL

(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
 NOT TO SCALE

NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



EX TSP-20
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND VETERANS SE RAMP



EX TSP-21
SOUTHWEST QUADRANT ISLAND
IL 9 (EMPIRE ST)
AND VETERANS NB RAMP

MODEL: D570F21-TS_Empire-Veterans-SE Ramp-Detail (Sheet)
 FILE NAME: c:\bms\ksp\paw-01\new user\dms44146\0570F21-sh306-TS_Empire-Veterans-SE Ramp-Details.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED - 04/08/2025
	DRAWN - KAH	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - EJL	REVISED -
PLOT DATE = 3/28/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

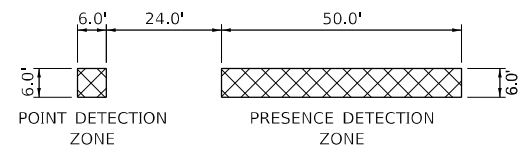
TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & VETERANS SE RAMP

SCALE: N.T.S. SHEET 18 OF 33 SHEETS STA. TO STA.

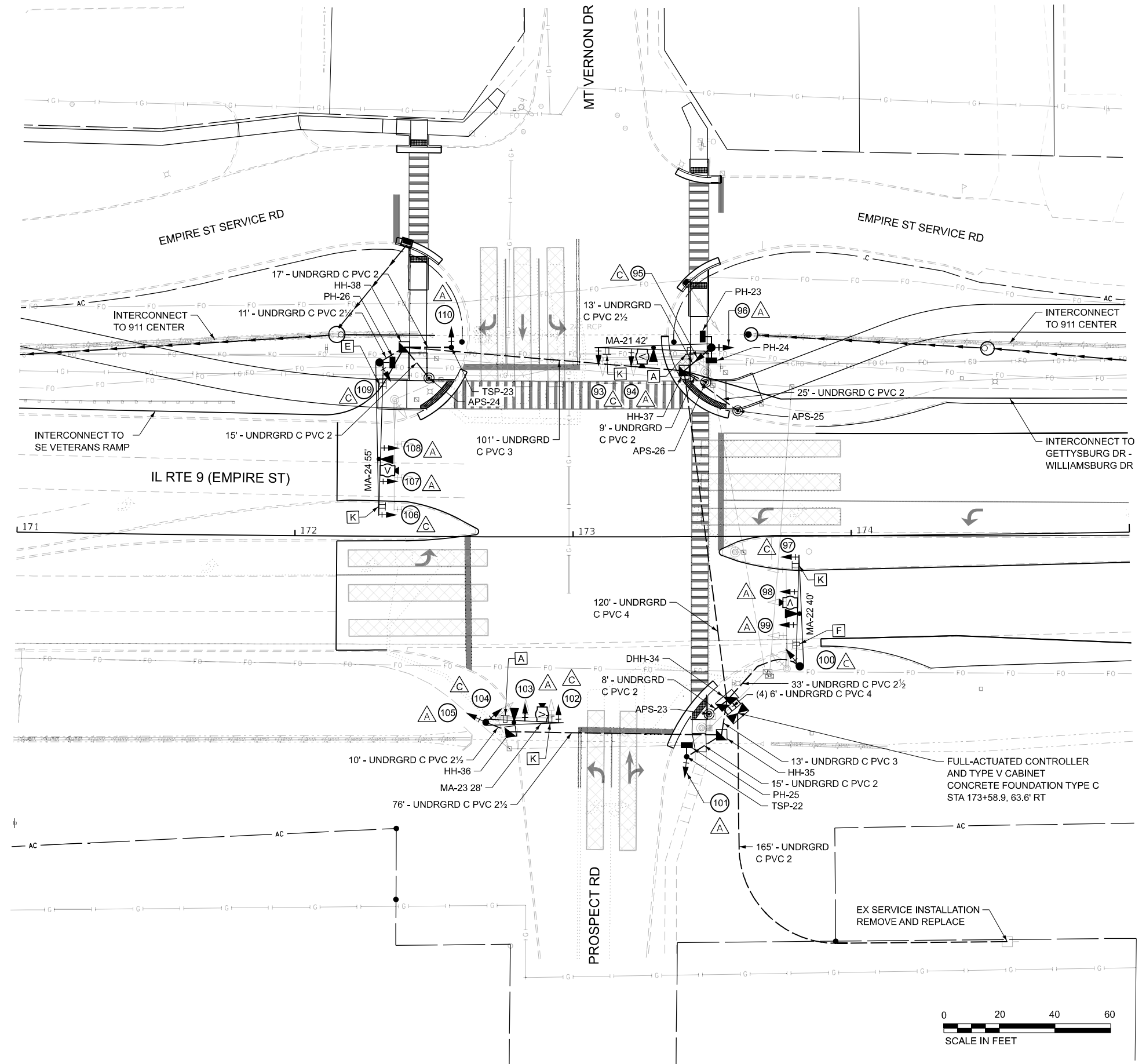
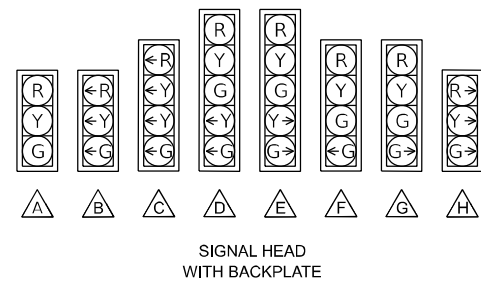
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	233
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

- PROPOSED**
- SIGNAL HEAD WITH BACKPLATE
 - HANDHOLE
 - DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - SERVICE POLE
 - CONTROLLER WITH CONCRETE FOUNDATION
 - VIDEO DETECTOR SYSTEM
 - PEDESTRIAN SIGNAL HEAD
 - PEDESTRIAN PUSH BUTTON
 - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - PROPOSED SIGN
 - EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



MODEL: TS Prospect [Sheet] FILE NAME: c:\bms\kcp\paw-01\new user\dms33558\ID570F21-sh107-TS_Empire-Prospect.dgn



USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

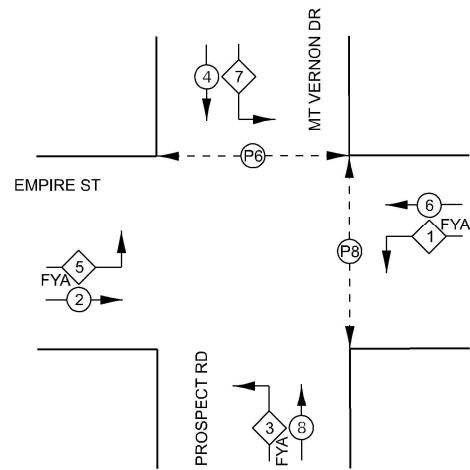
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & PROSPECT AVE.**

SCALE: 1"=20' SHEET 19 OF 33 SHEETS STA. 171+00.00 TO STA. 175+00.00



F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 234
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

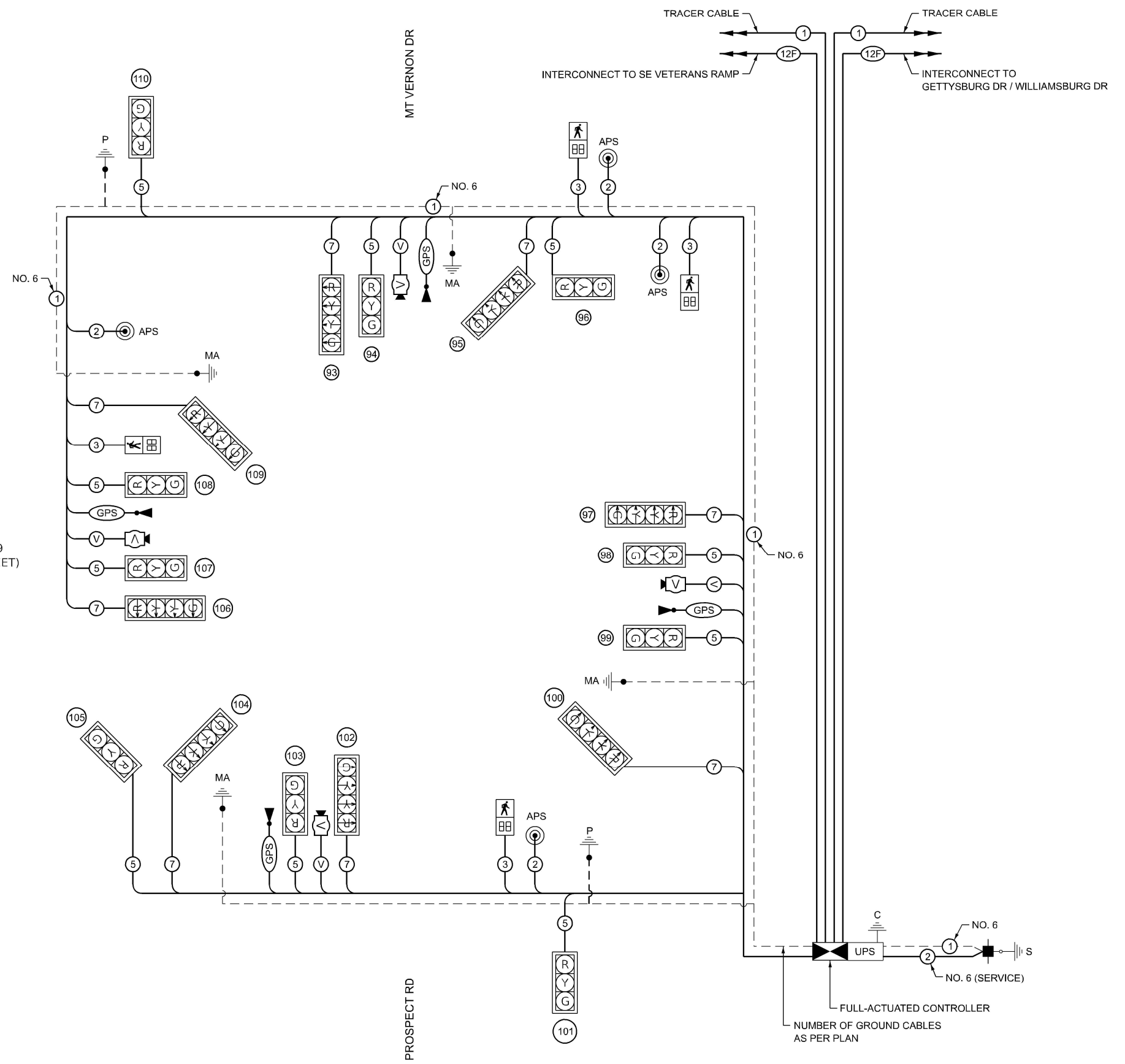
-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION			
OVERLAP LETTER	=	PERMISSIVE PHASE	+ PROTECTED PHASE
A	=	2	+ 3
B	=	4	+ 5
C	=	6	+ 7
D	=	8	+ 1



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Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo
PLOT SCALE = \$SCALE\$
PLOT DATE = 1/8/2025

DESIGNED - RJO
DRAWN - KSA
CHECKED - EJL
DATE -

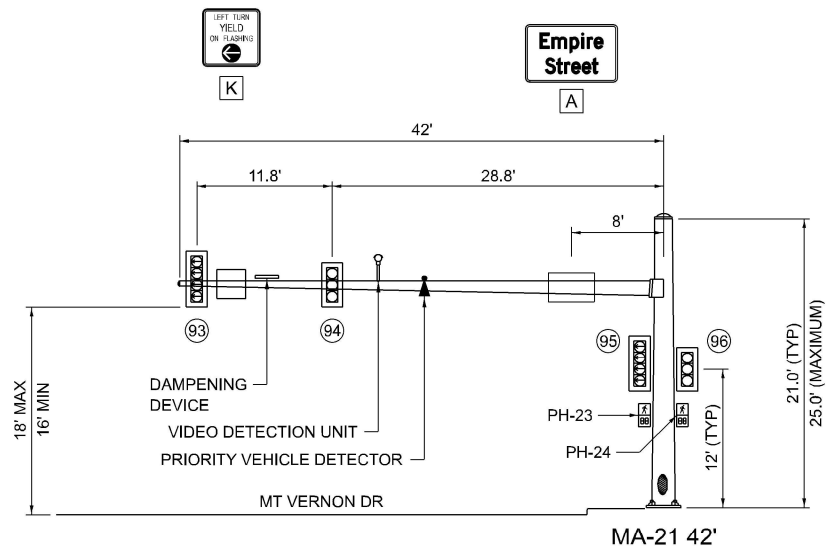
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

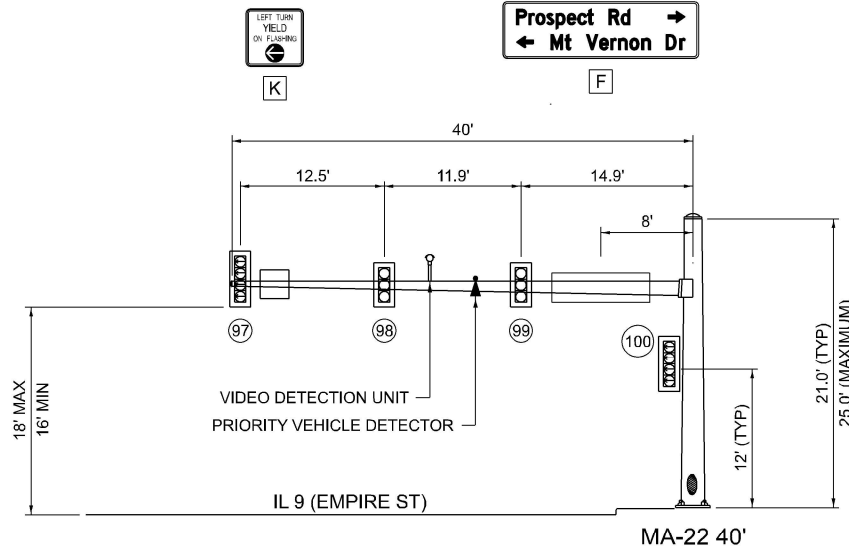
**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & PROSPECT AVE.**

SCALE: N.T.S. SHEET 20 OF 33 SHEETS STA. TO STA.

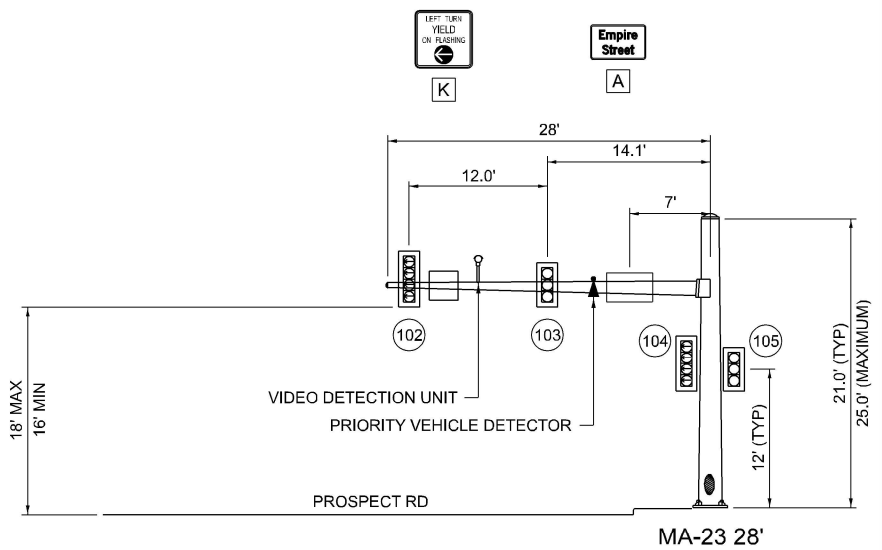
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	235
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



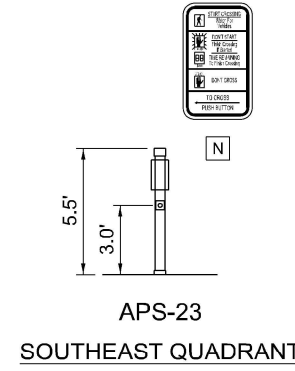
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND MT VERNON DR



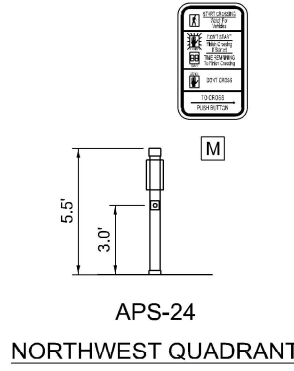
EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND PROSPECT RD



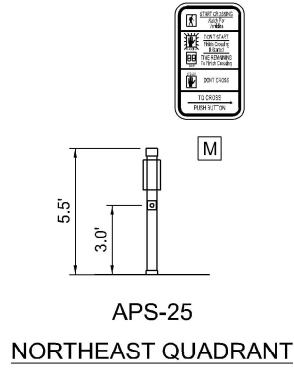
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND PROSPECT DR



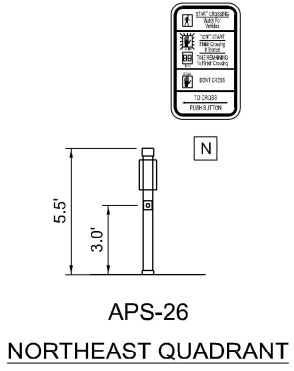
APS-23
SOUTHEAST QUADRANT



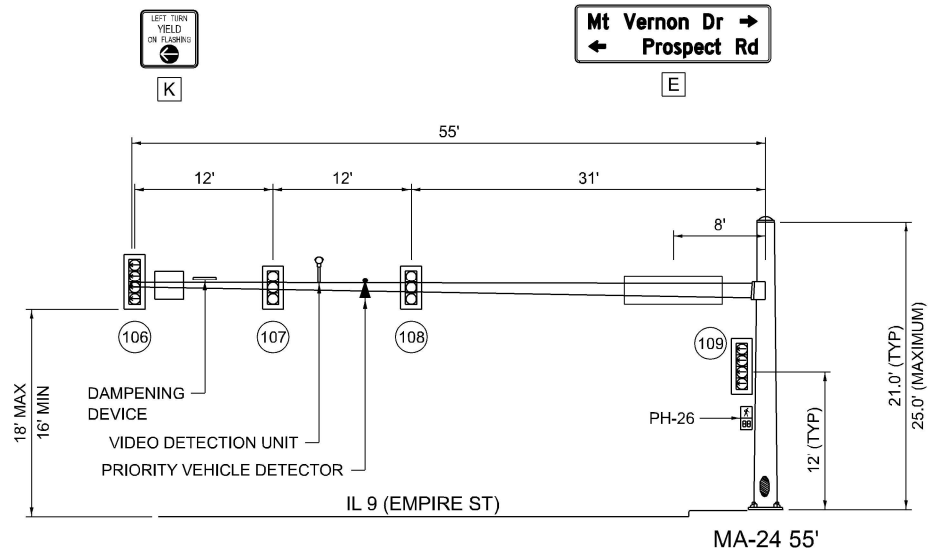
APS-24
NORTHWEST QUADRANT



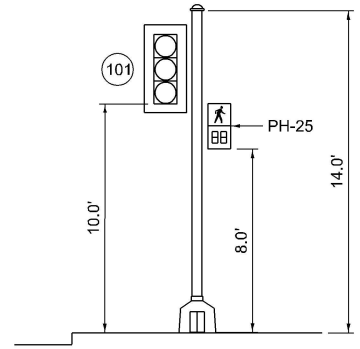
APS-25
NORTHEAST QUADRANT



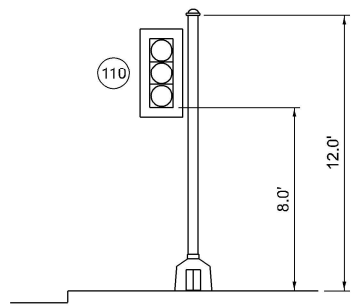
APS-26
NORTHEAST QUADRANT



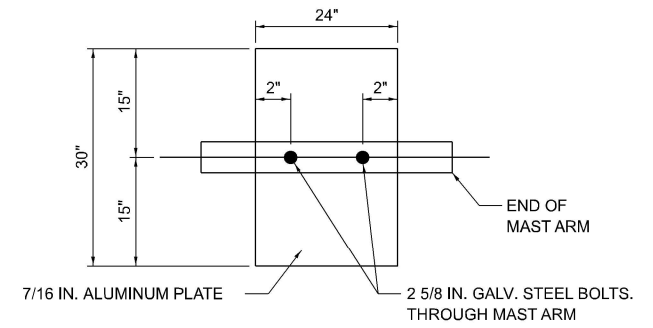
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND PROSPECT DR



TSP-22
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND PROSPECT RD



TSP-23
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND MT VERNON DR



DAMPENING PLATE DETAIL

(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE

NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.

MODEL: D570F21-TS_Empire-Prospect-Detail (Sheet)
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PLOT SCALE = \$SCALE\$	DRAWN - KAH	REVISED -
PLOT DATE = 1/27/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -








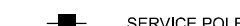



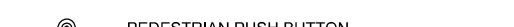

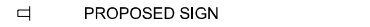
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

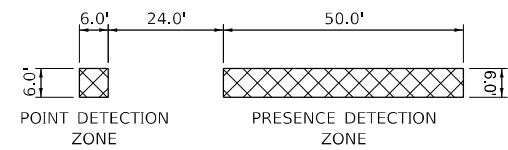
TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) EMPIRE ST. & PROSPECT RD./MT VERNON DR.
SCALE: N.T.S. SHEET 21 OF 33 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 236
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

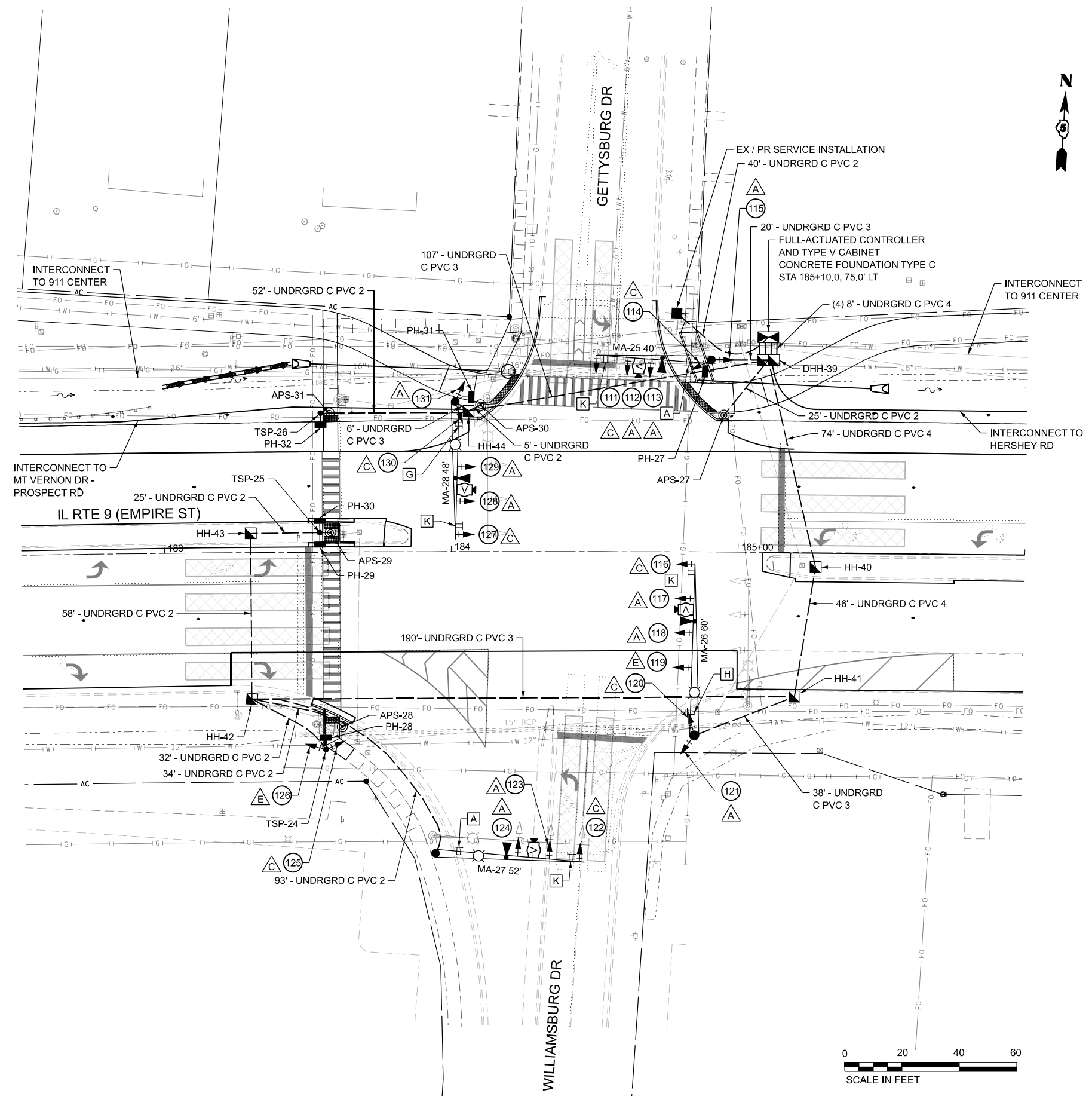
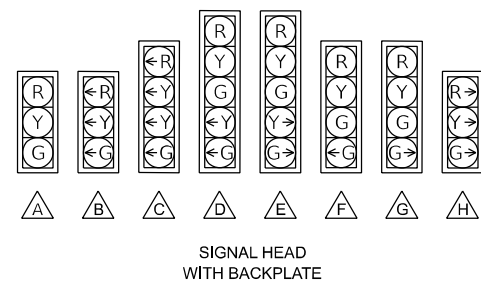
TRAFFIC SIGNAL LEGEND

PROPOSED

-  SIGNAL HEAD WITH BACKPLATE
-  HANDHOLE
-  DOUBLE HANDHOLE
-  UNDERGROUND CONDUIT (UC)
-  MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
-  COMBINATION MAST ARM (LENGTH SPECIFIED)
-  TRAFFIC SIGNAL POST
-  SERVICE POLE
-  CONTROLLER WITH CONCRETE FOUNDATION
-  VIDEO DETECTOR SYSTEM
-  PEDESTRIAN SIGNAL HEAD
-  PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  PROPOSED SIGN
-  EMERGENCY VEHICLE PREEMPTION
DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



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USER NAME = rjo
PLOT DATE = 4/3/2025

















DESIGNED - RJO	REVISED - 04/08/2025
DRAWN - KAH	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

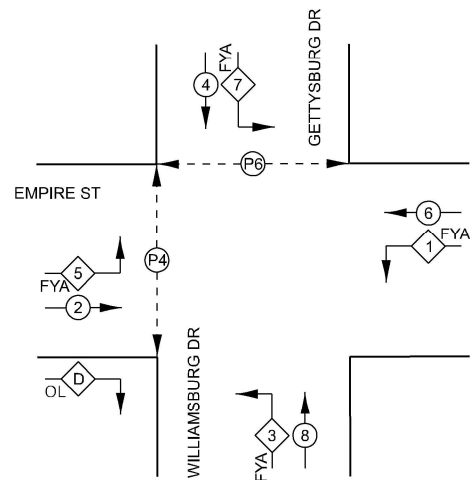
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & WILLIAMSBURG DR./GETTYSBURG DR.**
SCALE: 1"=20' SHEET 22 OF 33 SHEETS STA. 182+50.00 TO STA. 186+00.00



F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 237
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON

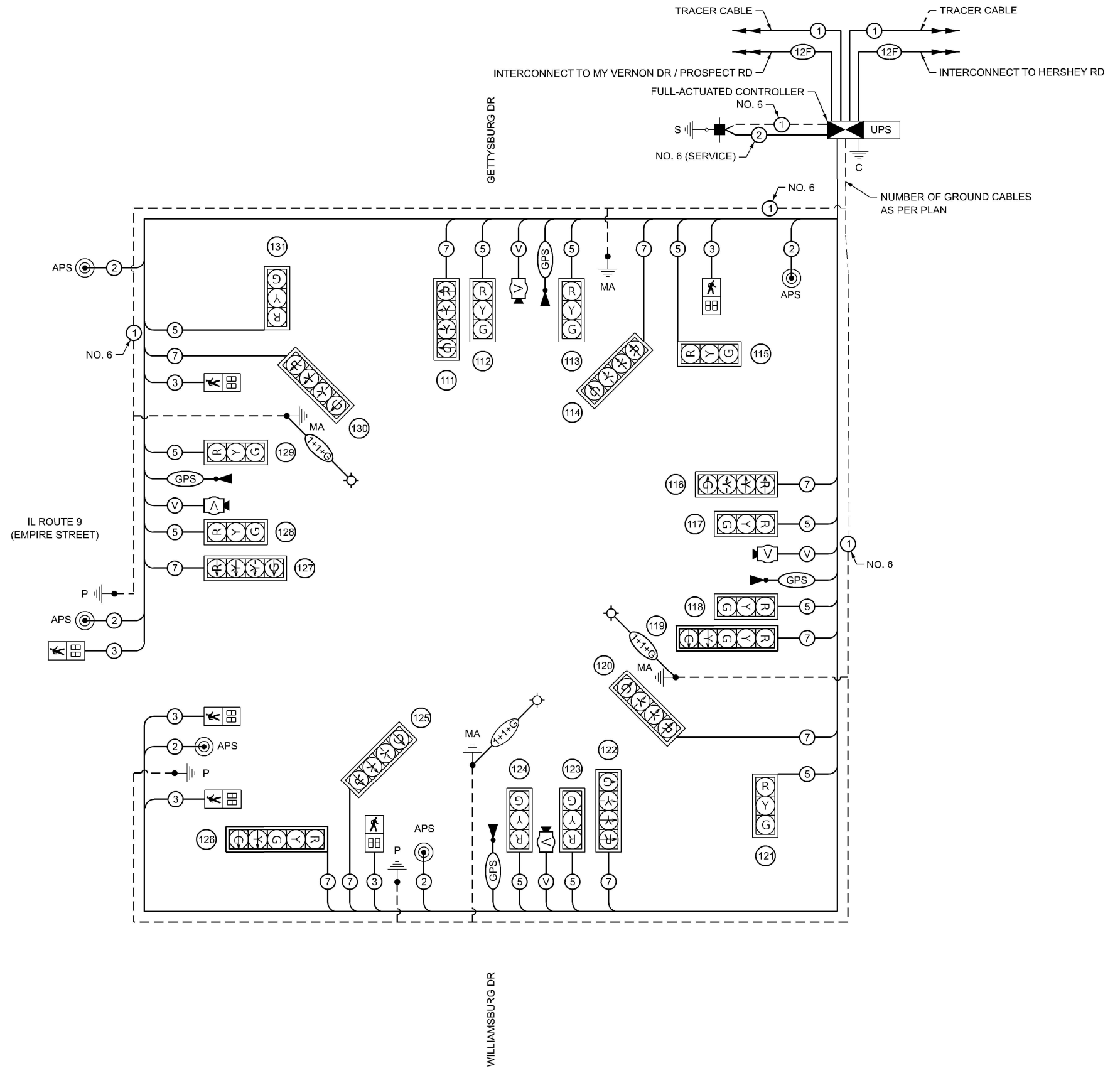


PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1



MODEL: D570F21-TS_Empire-Gettysburg-Cable (Sheet)
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DESIGNED - RJO
DRAWN - KSA
CHECKED - EJL
DATE -
PLOT SCALE = 0.16666633' / in.
PLOT DATE = 3/31/2025

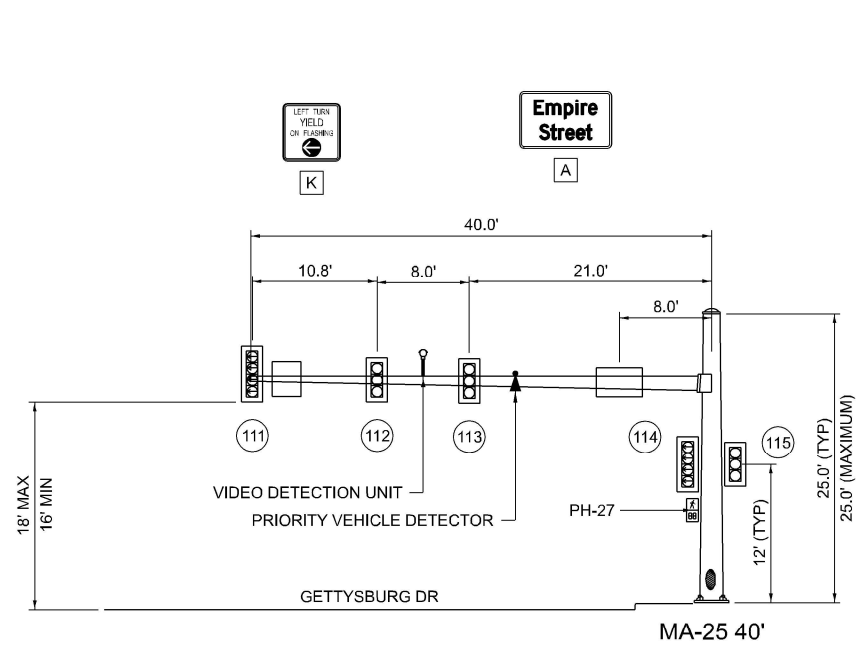
DESIGNED - RJO
DRAWN - KSA
CHECKED - EJL
DATE -
REVISED - 04/08/2025
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

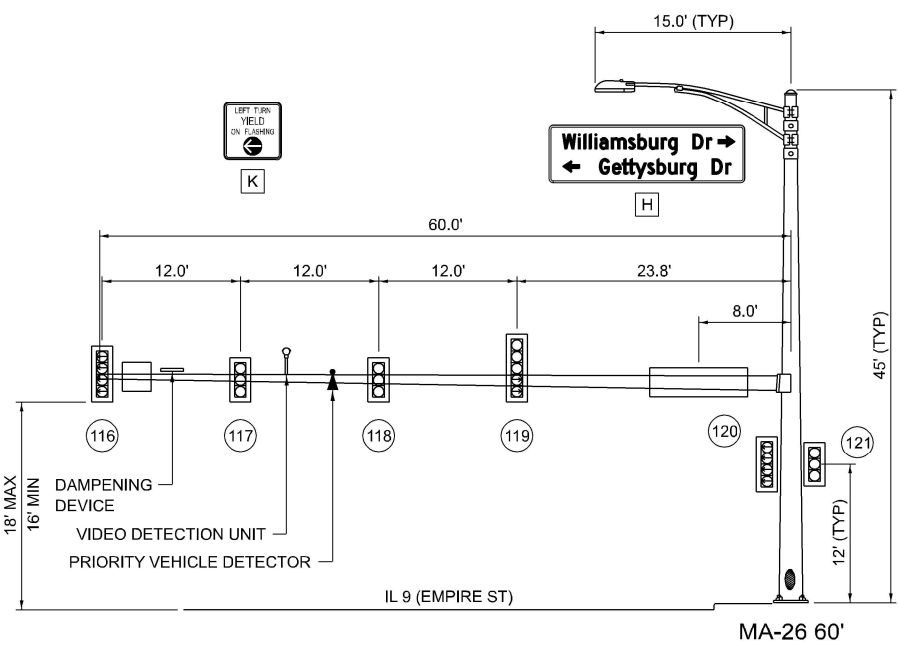
**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & WILLIAMSBURG DR./GETTYSBURG DR.**

SCALE: N.T.S. SHEET 23 OF 33 SHEETS STA. TO STA.

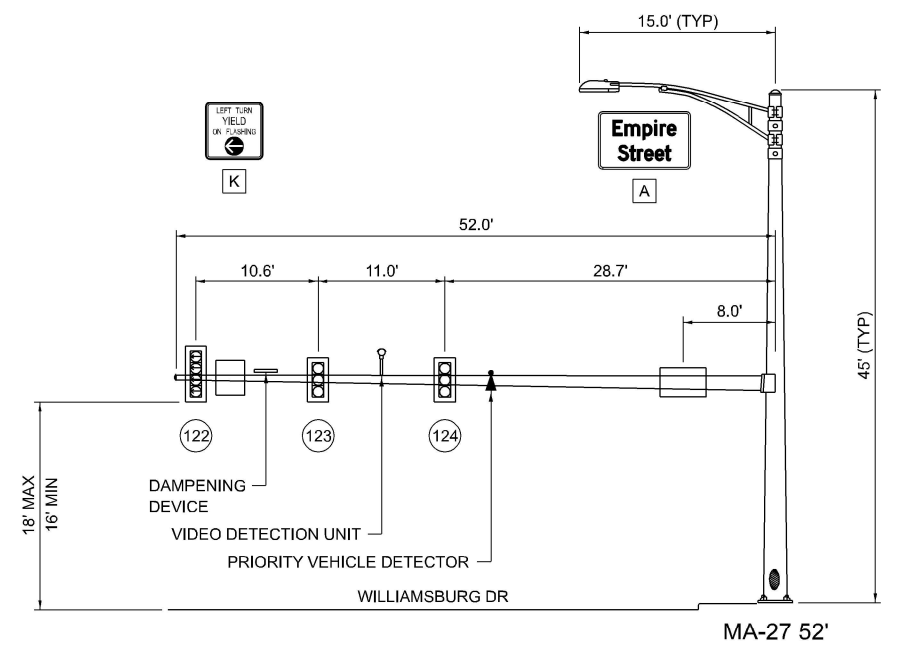
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	238
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



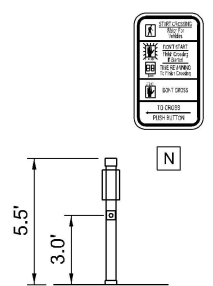
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND GETTYSBURG DR



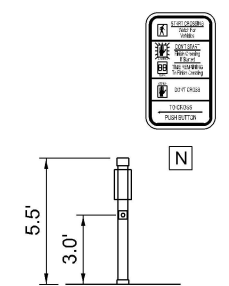
EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND GETTYSBURG DR



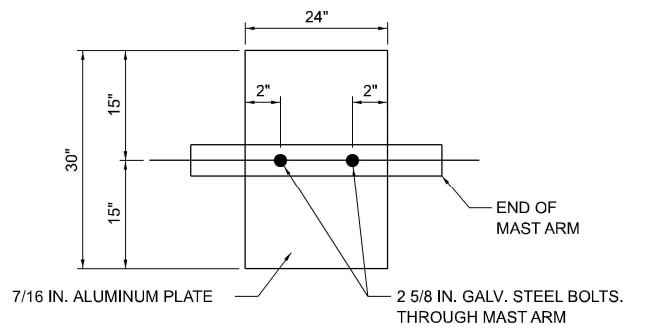
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND WILLIAMSBURG DR



APS-28
SOUTHWEST QUADRANT

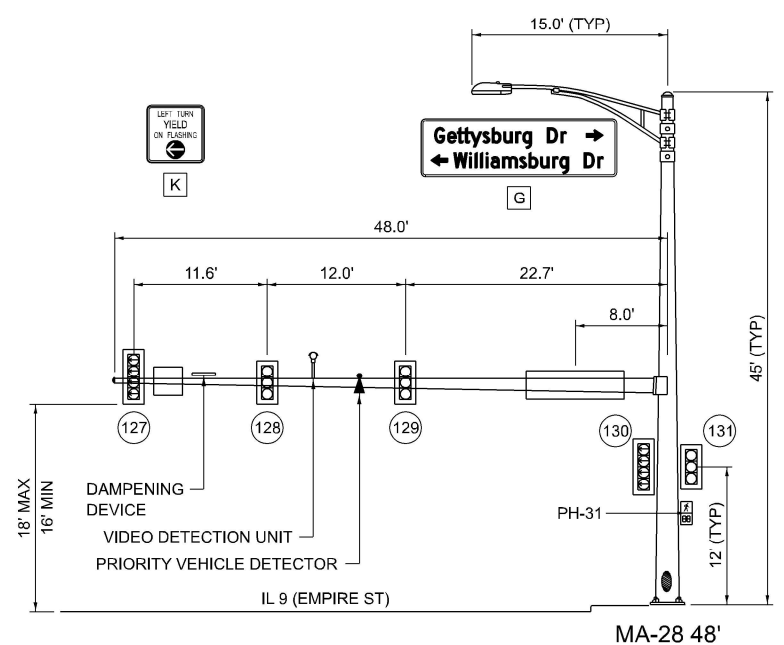


APS-30
NORTHWEST QUADRANT

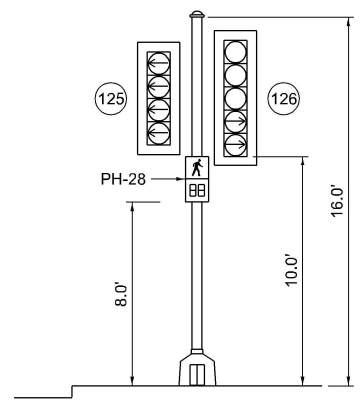


DAMPENING PLATE DETAIL
(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE

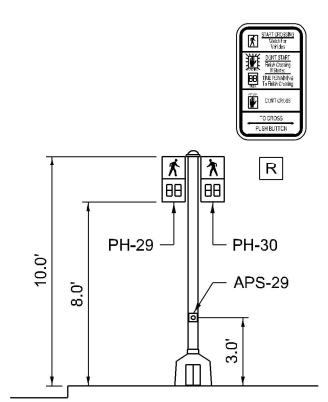
NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



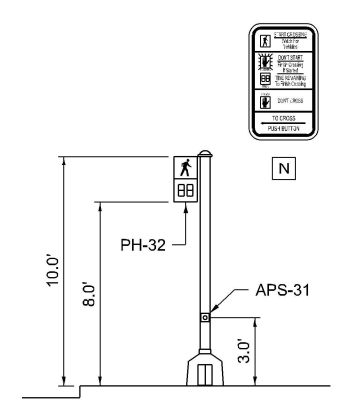
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND WILLIAMSBURG DR



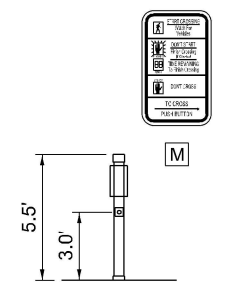
TSP-24
SOUTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND WILLIAMSBURG DR



TSP-25
WEST MEDIAN
IL 9 (EMPIRE ST)
AND GETTYSBURG DR



TSP-26
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND GETTYSBURG DR



APS-27
NORTHEAST QUADRANT

MODEL: D570F21-TS_Empire-Gettysburg-Detail (Sheet)
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USER NAME = rjo	DESIGNED - RJO	REVISED - 04/08/2025
PLOT SCALE = 0.16666633' / in.	DRAWN - KAH	REVISED -
PLOT DATE = 4/3/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -

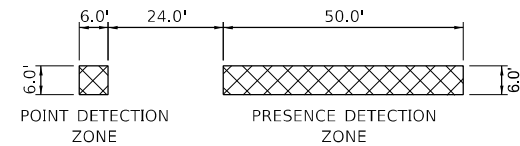
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & WILLIAMSBURG DR./GETTYSBURG DR.
SCALE: N.T.S. SHEET 24 OF 33 SHEETS STA. TO STA.

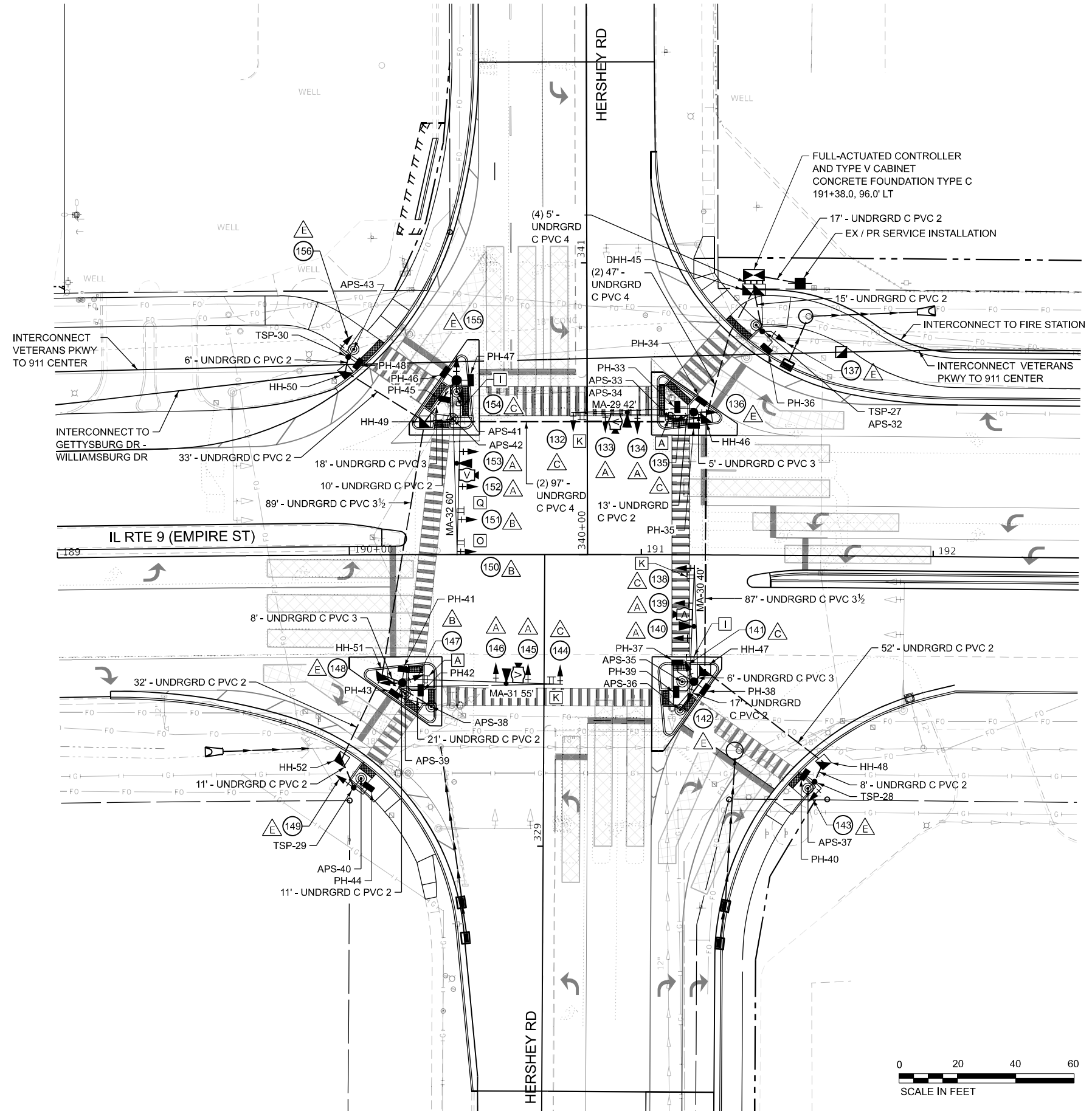
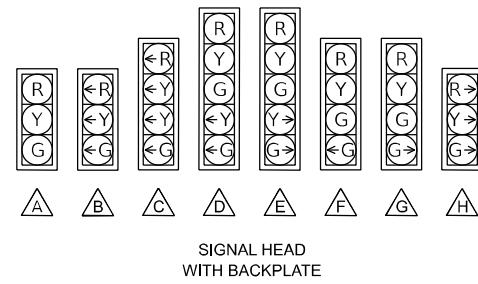
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 239
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

- PROPOSED
- SIGNAL HEAD WITH BACKPLATE
 - HANDHOLE
 - DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - SERVICE POLE
 - CONTROLLER WITH CONCRETE FOUNDATION
 - VIDEO DETECTOR SYSTEM
 - PEDESTRIAN SIGNAL HEAD
 - PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - PROPOSED SIGN
 - EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



MODEL: TS_Hershey (Sheet)
FILE NAME: c:\bms\kcp\pw-01\new user\dms33558\ID570F21-sh1109-TS_Empire-Hershey.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

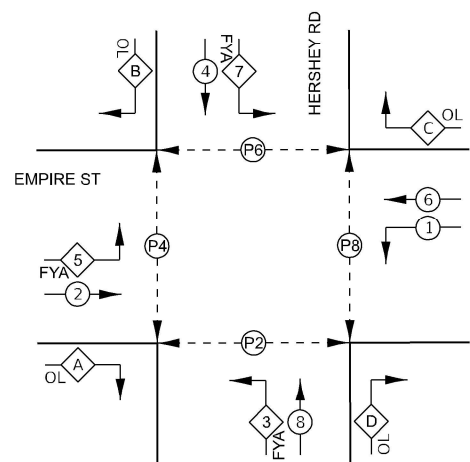
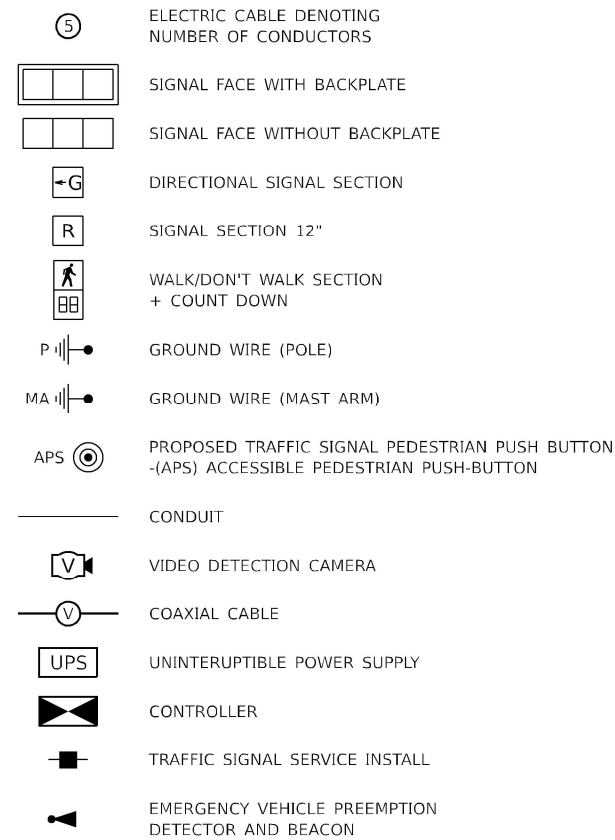
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & HERSHEY RD.**

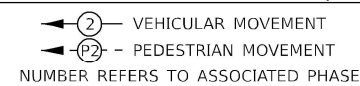
SCALE: SHEET 25 OF 33 SHEETS STA. 189+00.00 TO STA. 192+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)/RS-3	MCLEAN	492	240
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

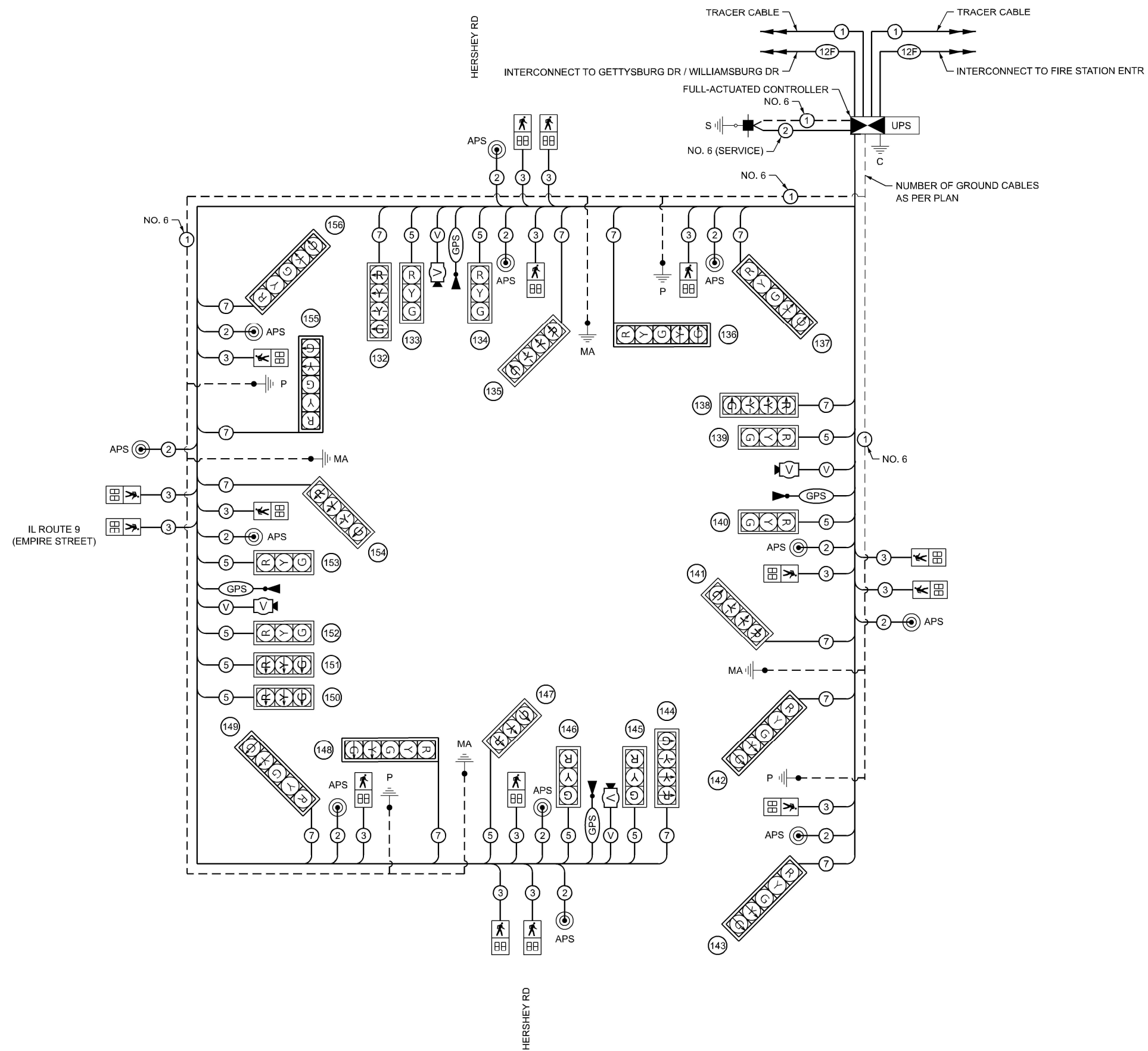


PROPOSED CONTROLLER SEQUENCE



RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1



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 PLOT SCALE = SSCALE\$
 PLOT DATE = 1/8/2025

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 DRAWN - KSA
 CHECKED - EJL
 DATE -

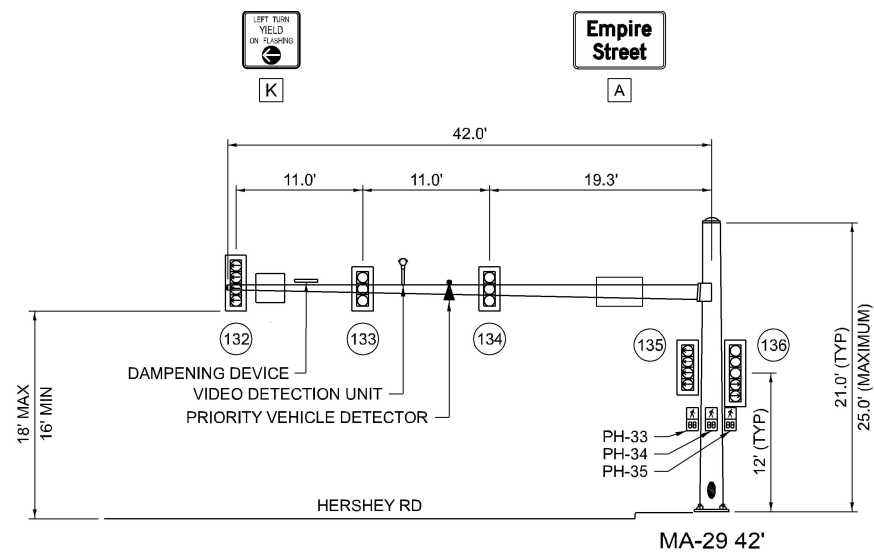
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

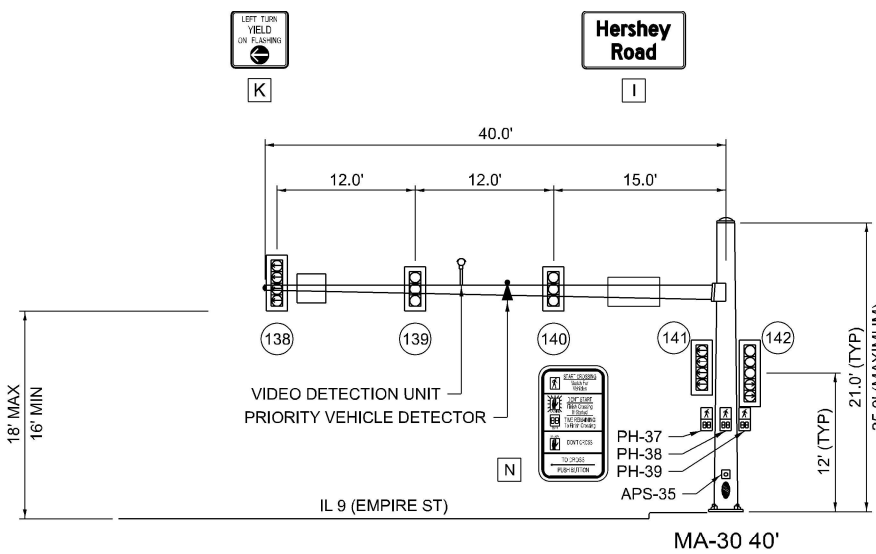
**TRAFFIC SIGNAL CABLE DIAGRAM
 FAP 693 (IL RTE 9) - EMPIRE ST. & HERSHEY RD.**

SCALE: N.T.S. SHEET 26 OF 33 SHEETS STA. TO STA.

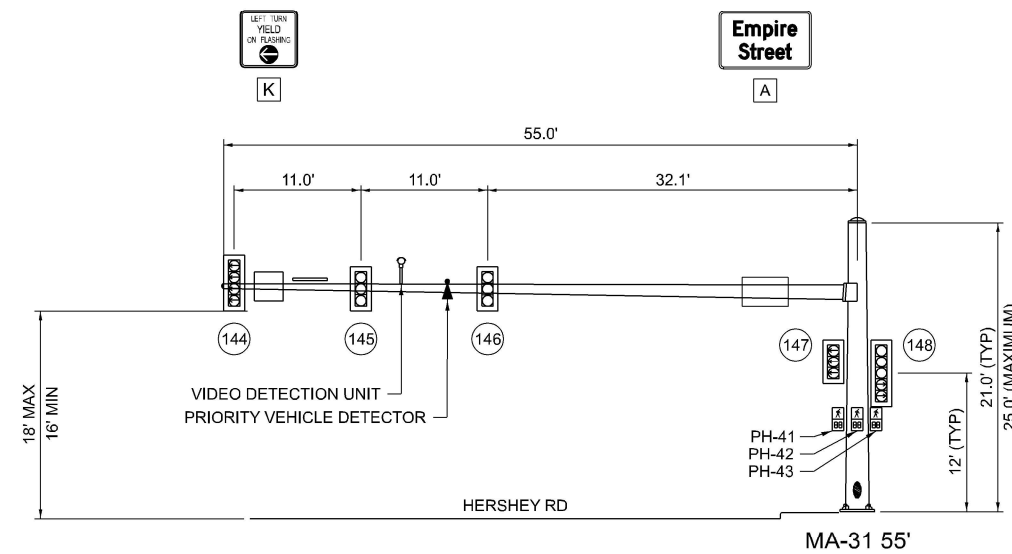
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	241
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



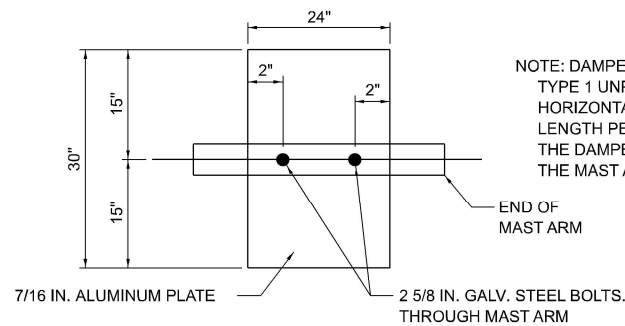
**NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND HERSHEY RD**



**EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND HERSHEY RD**

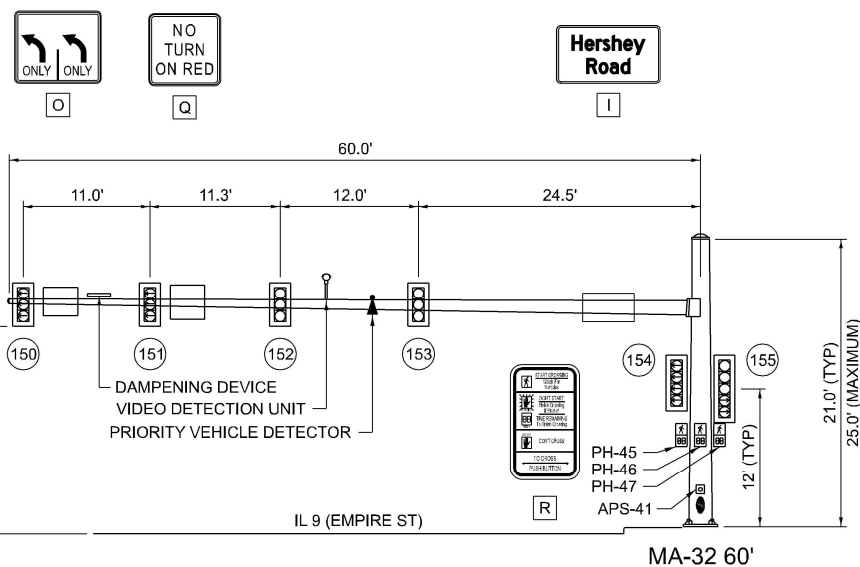
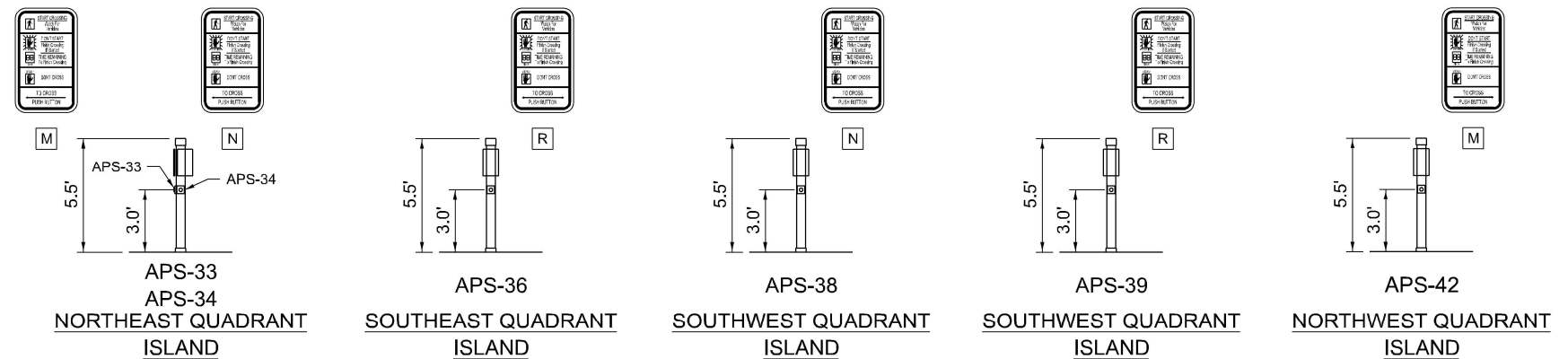


**SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND HERSHEY RD**

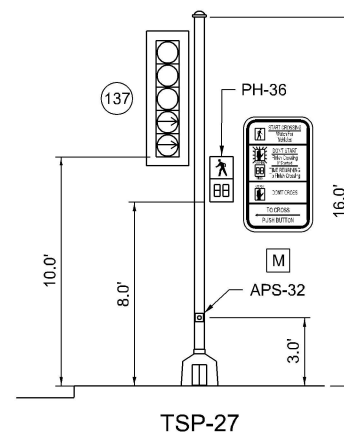


**DAMPENING PLATE DETAIL
(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE**

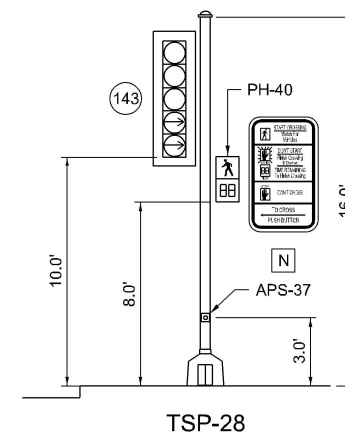
NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30 X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



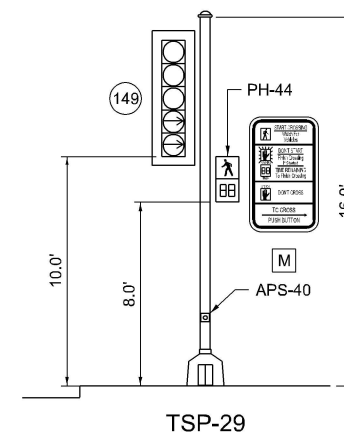
**WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND HERSHEY RD**



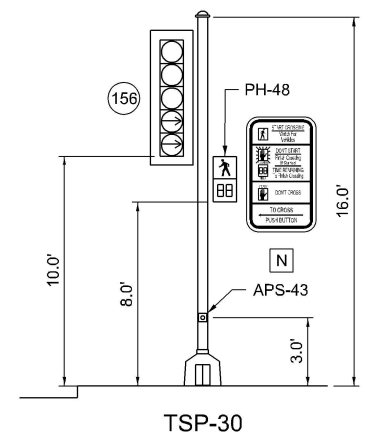
**TSP-27
NORTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND HERSHEY RD**



**TSP-28
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND HERSHEY RD**



**TSP-29
SOUTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND HERSHEY RD**



**TSP-30
NORTHWEST QUADRANT
IL (EMPIRE ST)
AND HERSHEY RD**

MODEL: D570F21-TS_Empire-Hershey-Detail (Sheet)
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200 E. Main St., Suite 100
Bellaire, OH 44805
419.233.8877 ext. 222
419.233.8877 fax
www.kaskaskia.com

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - EJL	REVISED -
PLOT DATE = 1/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





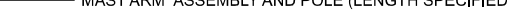
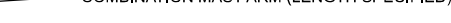









**TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & HERSHEY RD.**

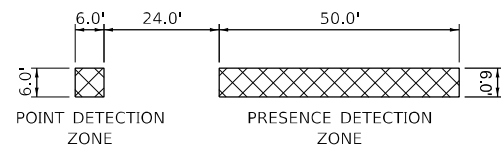
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F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 242
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

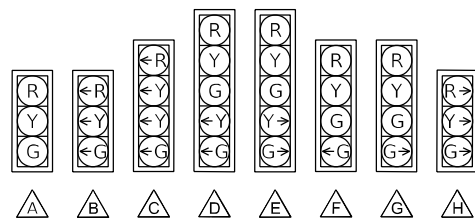
TRAFFIC SIGNAL LEGEND

PROPOSED

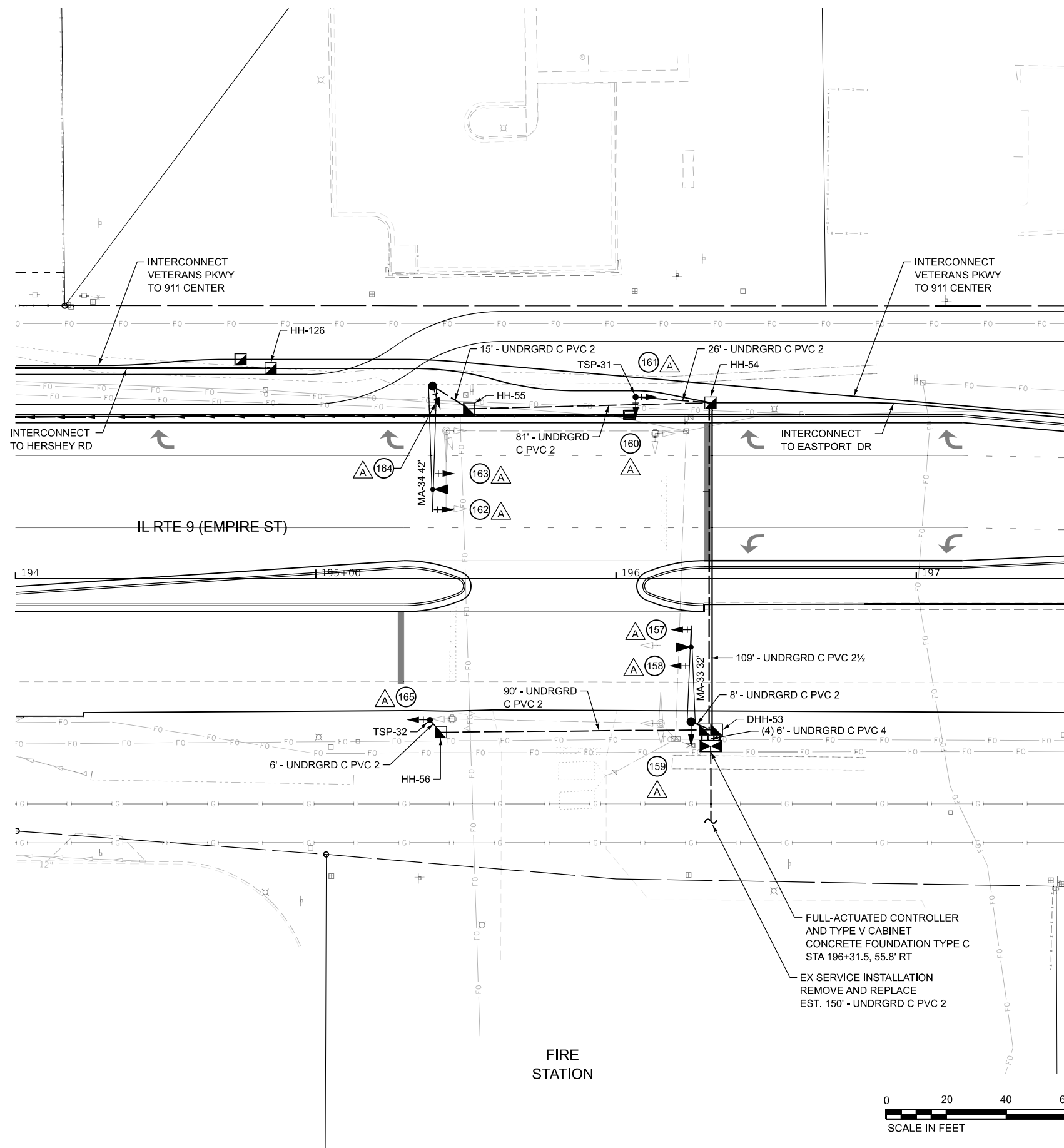
-  SIGNAL HEAD WITH BACKPLATE
-  HANDHOLE
-  DOUBLE HANDHOLE
-  UNDERGROUND CONDUIT (UC)
-  MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
-  COMBINATION MAST ARM (LENGTH SPECIFIED)
-  TRAFFIC SIGNAL POST
-  SERVICE POLE
-  CONTROLLER WITH CONCRETE FOUNDATION
-  VIDEO DETECTOR SYSTEM
-  PEDESTRIAN SIGNAL HEAD
-  PEDESTRIAN PUSH BUTTON
-  - (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  PROPOSED SIGN
-  EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



SIGNAL HEAD WITH BACKPLATE



MODEL: TS Fire Sta (Sheet)
FILE NAME: c:\bms\lsc\paw-01\new user\dms33558\1570F21-sh1110-TS_Empire-Fire_Station.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

200 E. Main St., Suite 300
Bloomington, IL 61701
618.233.2877 phone
618.233.9977 fax
www.kaskaskiaeng.com

1-800-541-9977
20250006

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - KAH	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -


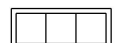
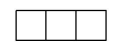






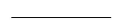






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

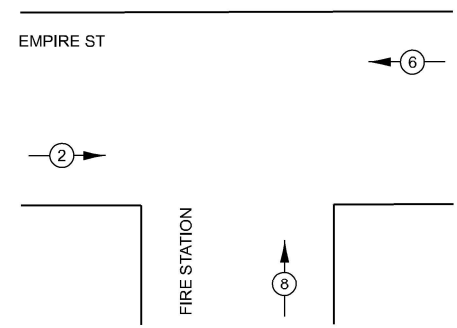
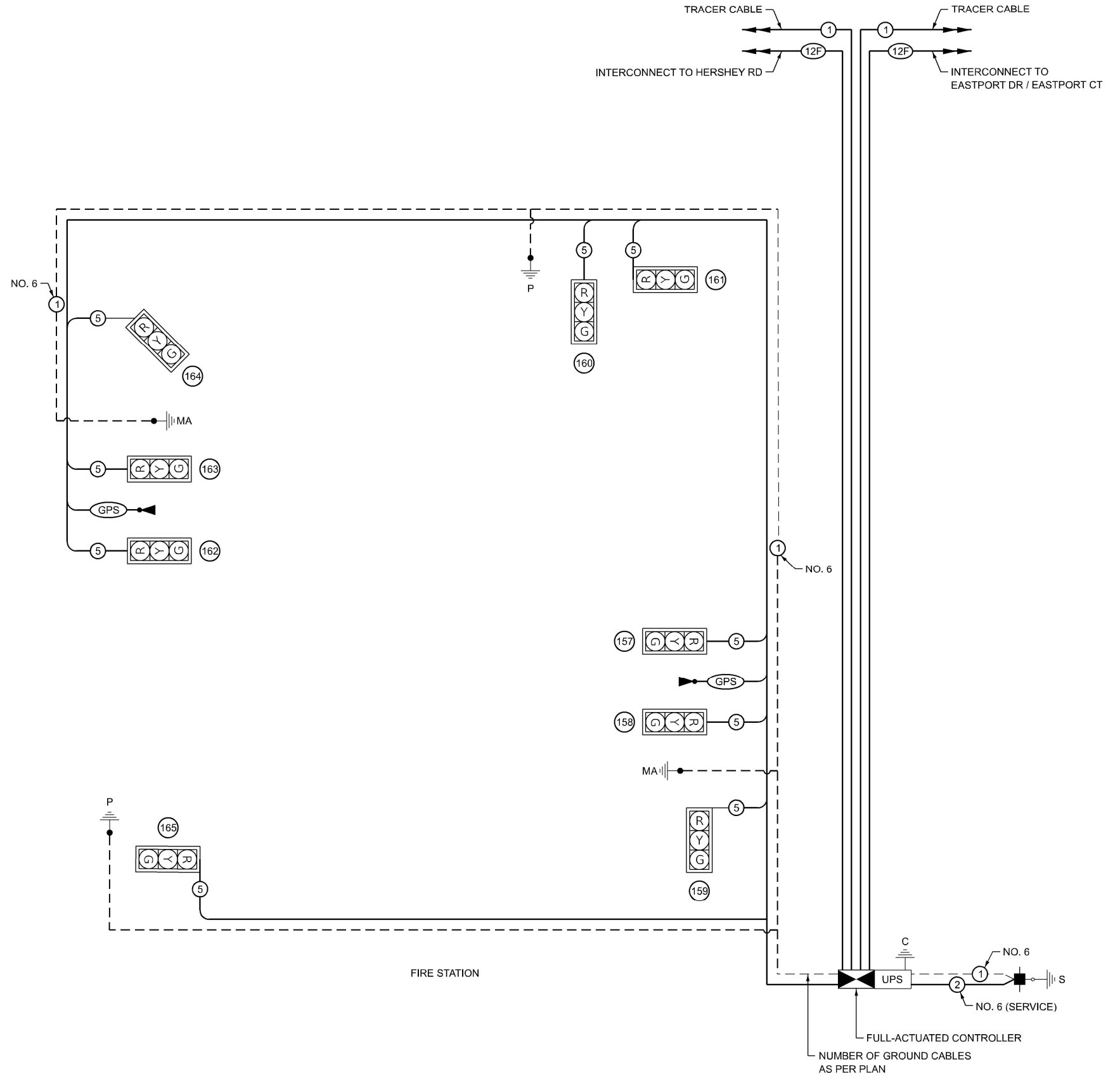
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & FIRE STATION ENTR.**

SCALE: 1"=20' SHEET 28 OF 33 SHEETS STA. 194+00.00 TO STA. 197+50.00



F.A.P. RTE. 693	SECTION (FR)/RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 243
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERRUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	= PERMISSIVE PHASE	+ PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

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200 E. Main St., Suite 300
Bloomington, Illinois 61701
618.233.2877
618.233.2877
www.kaskaskia.com

USER NAME = rjo
PLOT SCALE = \$SCALE\$
PLOT DATE = 12/10/2024

DESIGNED - RJO
DRAWN - KSA
CHECKED - EJL
DATE -

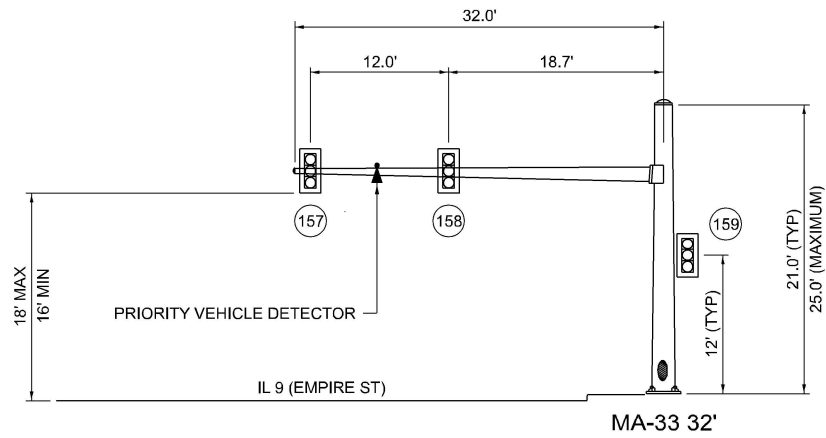
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

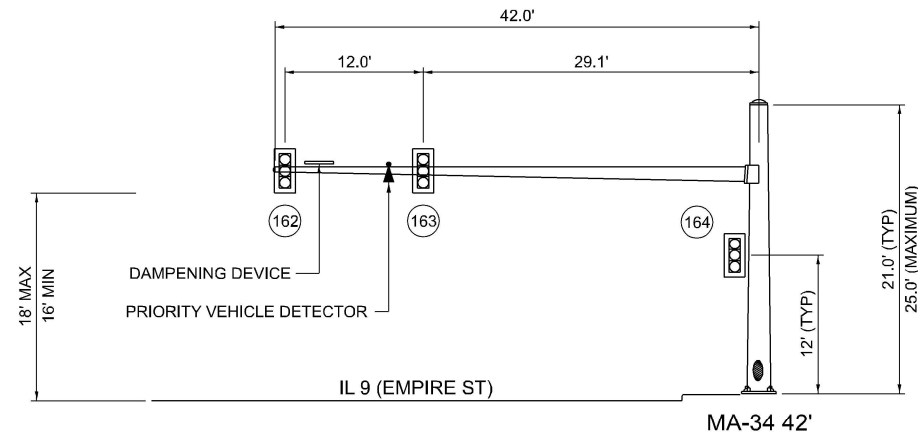
**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & FIRE STATION ENTR.**

SCALE: N.T.S. SHEET 29 OF 33 SHEETS STA. TO STA.

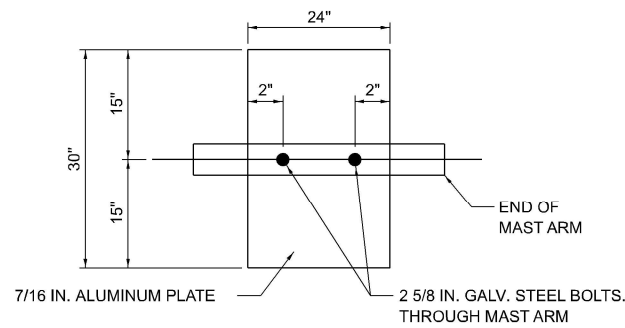
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	244
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



**EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FIRE STATION**

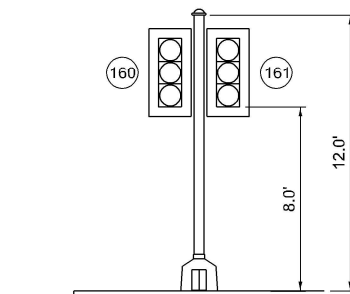


**WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND FIRE STATION**

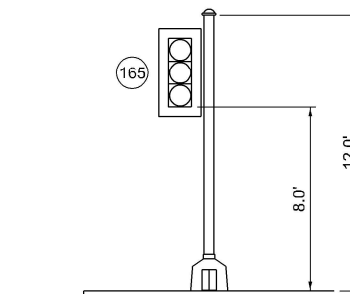


DAMPENING PLATE DETAIL
(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY
NOT TO SCALE

NOTE: DAMPENING DEVICE SHALL CONSIST OF A 30" X 24" TYPE 1 UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. THE COST OF THE DAMPENING DEVICE IS INCLUDED IN THE COST OF THE MAST ARM PAY ITEM.



**TSP-31
NORTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND FIRE STATION**



**TSP-32
SOUTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND FIRE STATION**

MODEL: D570F21-TS_Empire-Fire_Station-Details.dgn
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USER NAME = rjo	DESIGNED - RJO	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - KAH	REVISED -
PLOT DATE = 1/27/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -

200 E. Main St., Suite 300 Bellaire, TX 77401 409.233.2877 ext 400 409.233.2877 fax www.kaskaskiaeng.com	1/27/2025 EJL 20 588956
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

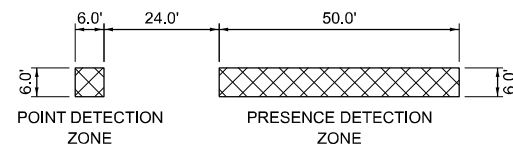
**TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & FIRE STATION ENTR.**

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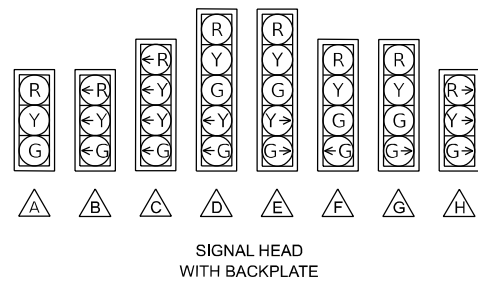
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 245
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

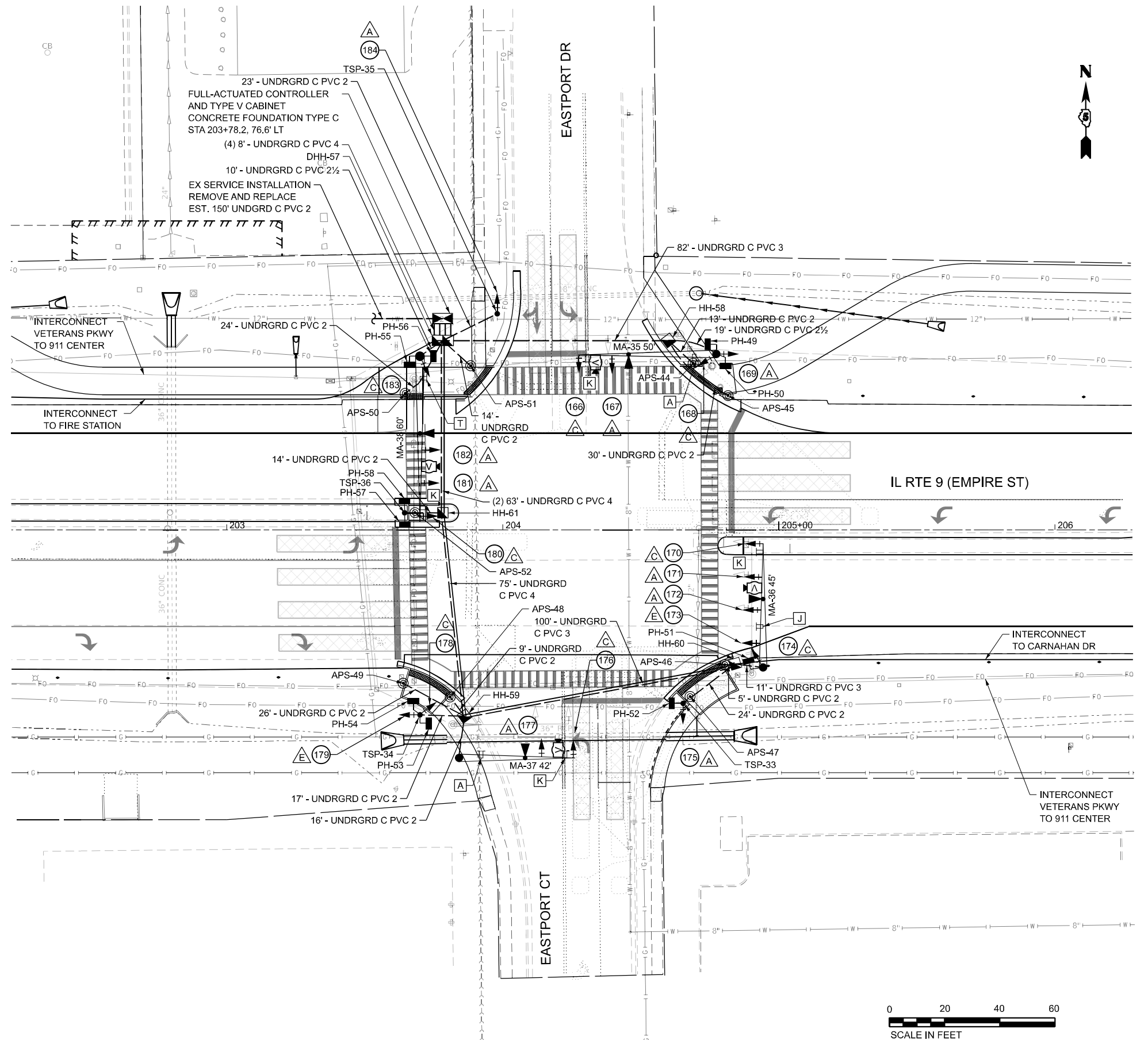
- PROPOSED
- SIGNAL HEAD WITH BACKPLATE
 - HANDHOLE
 - DOUBLE HANDHOLE
 - UNDERGROUND CONDUIT (UC)
 - MAST ARM ASSEMBLY AND POLE (LENGTH SPECIFIED)
 - COMBINATION MAST ARM (LENGTH SPECIFIED)
 - TRAFFIC SIGNAL POST
 - SERVICE POLE
 - CONTROLLER WITH CONCRETE FOUNDATION
 - VIDEO DETECTOR SYSTEM
 - PEDESTRIAN SIGNAL HEAD
 - PEDESTRIAN PUSH BUTTON
- (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
 - PROPOSED SIGN
 - EMERGENCY VEHICLE PREEMPTION DETECTOR



TYPICAL LAYOUT
PROPOSED VIDEO DETECTION ZONE



SIGNAL HEAD WITH BACKPLATE



MODEL: TS_Eastport [Sheet]
FILE NAME: c:\bms\scg\pw-01\new user\dms44146\570\F21-sh1111-TS_Empire-Eastport.dgn



USER NAME = rjo
PLOT DATE = 3/31/2025

DESIGNED - RJO	REVISED - 04/08/2025
DRAWN - KAH	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

















**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

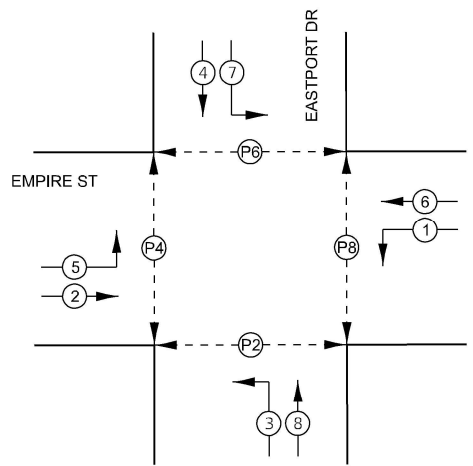
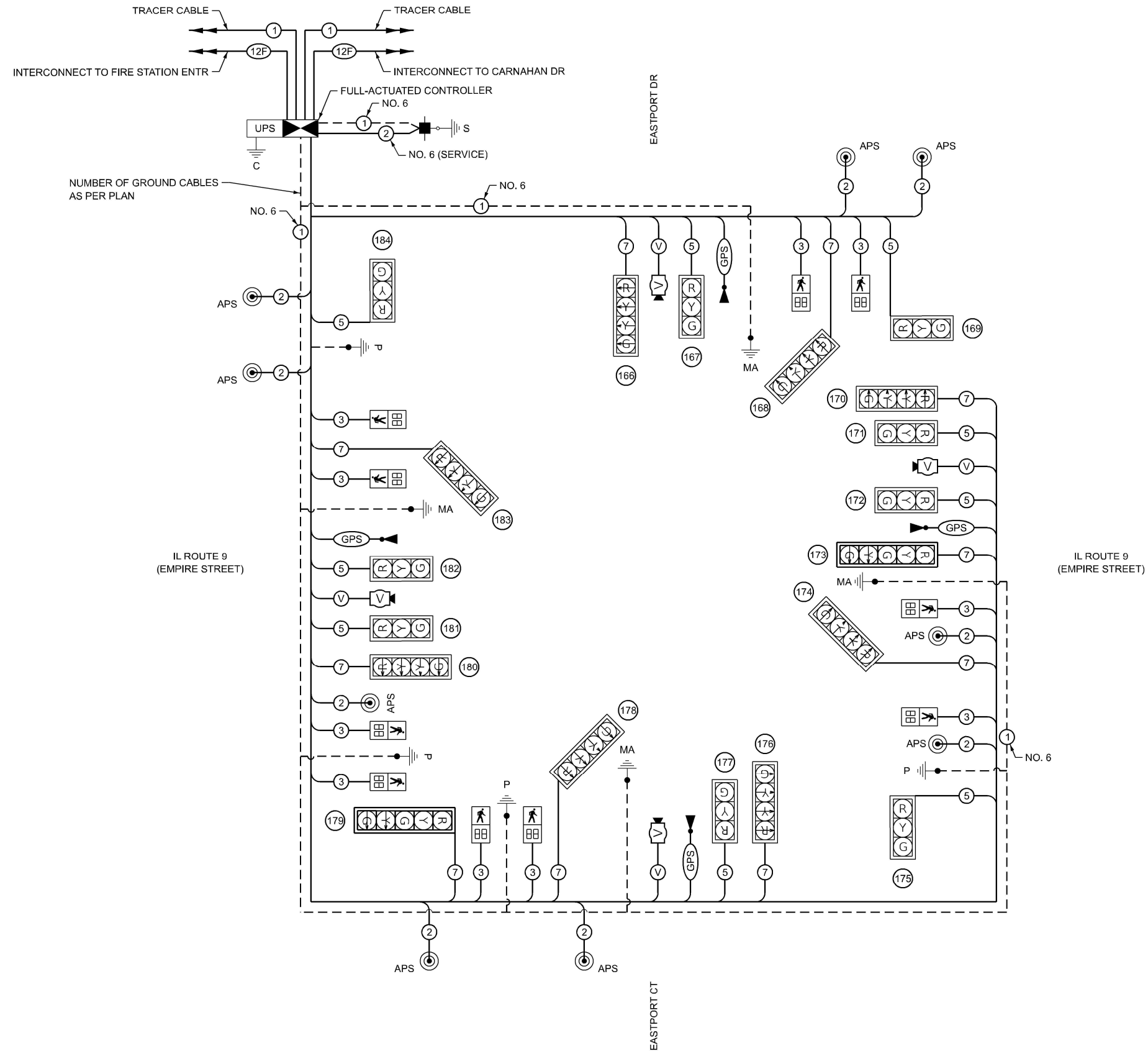
**PROPOSED TRAFFIC SIGNALS
FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT DR.**

SCALE: 1"=20' SHEET 31 OF 33 SHEETS STA. 202+22.00 TO STA. 206+28.00



F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 246
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

PROPOSED TRAFFIC SIGNAL LEGEND (SHEET DETAILS)

-  ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
-  SIGNAL FACE WITH BACKPLATE
-  SIGNAL FACE WITHOUT BACKPLATE
-  DIRECTIONAL SIGNAL SECTION
-  SIGNAL SECTION 12"
-  WALK/DON'T WALK SECTION + COUNT DOWN
-  GROUND WIRE (POLE)
-  GROUND WIRE (MAST ARM)
-  PROPOSED TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON (APS) ACCESSIBLE PEDESTRIAN PUSH-BUTTON
-  CONDUIT
-  VIDEO DETECTION CAMERA
-  COAXIAL CABLE
-  UNINTERUPTIBLE POWER SUPPLY
-  CONTROLLER
-  TRAFFIC SIGNAL SERVICE INSTALL
-  EMERGENCY VEHICLE PREEMPTION DETECTOR AND BEACON



PROPOSED CONTROLLER SEQUENCE

-  VEHICULAR MOVEMENT
-  PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION			
OVERLAP LETTER	=	PERMISSIVE PHASE	+ PROTECTED PHASE
A	=	2	+ 3
B	=	4	+ 5
C	=	6	+ 7
D	=	8	+ 1

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Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISIONS
PLOT SCALE = \$SCALE\$	DRAWN - KSA	REVISIONS
PLOT DATE = 1/8/2025	CHECKED - EJL	REVISIONS
	DATE -	REVISIONS

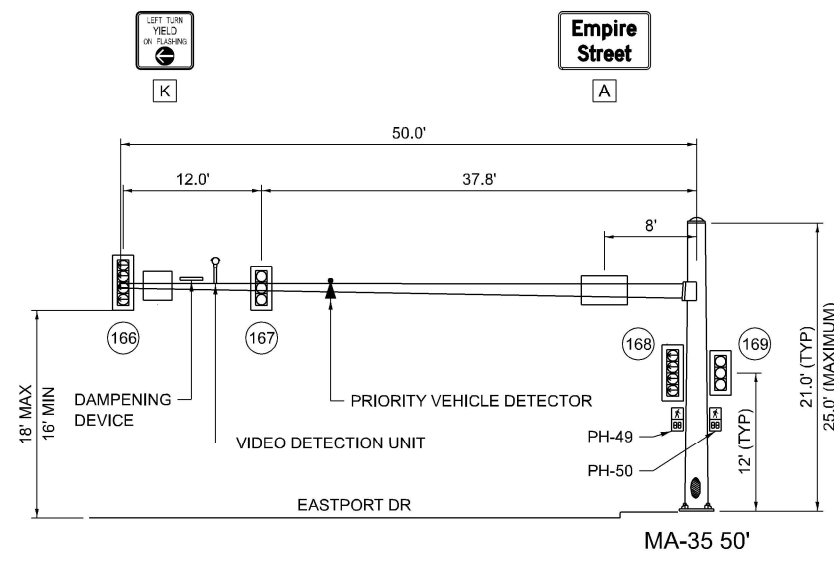
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DRAWN - KSA	REVISIONS
CHECKED - EJL	REVISIONS
DATE -	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

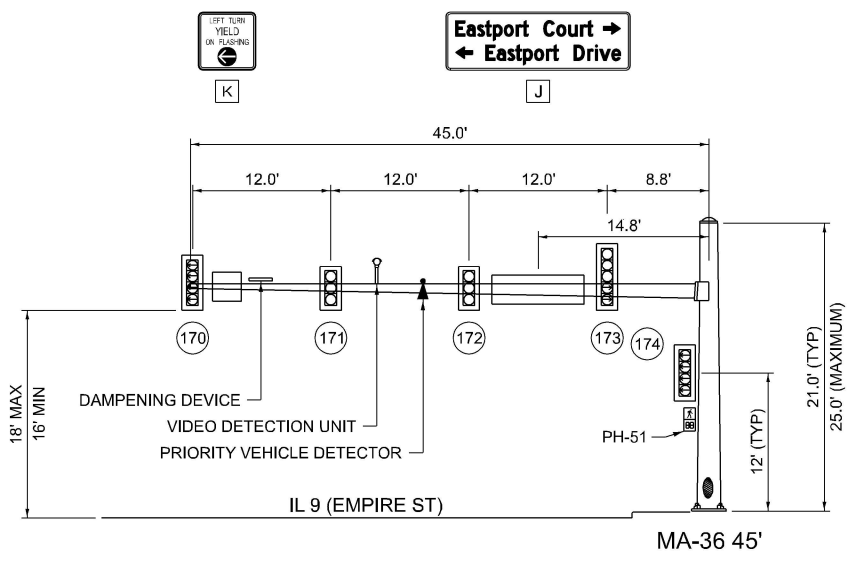
**TRAFFIC SIGNAL CABLE DIAGRAM
FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT CT.**

SCALE: N.T.S. SHEET 32 OF 33 SHEETS STA. TO STA.

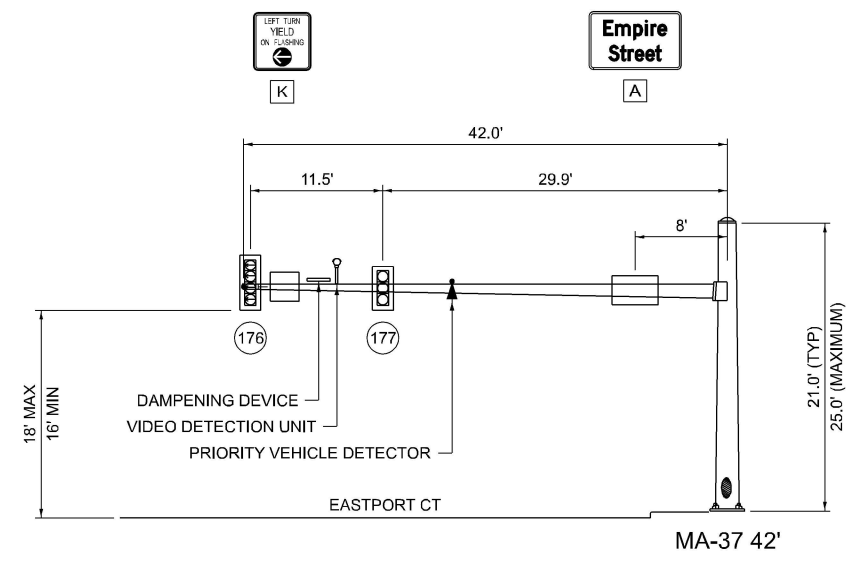
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 247
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



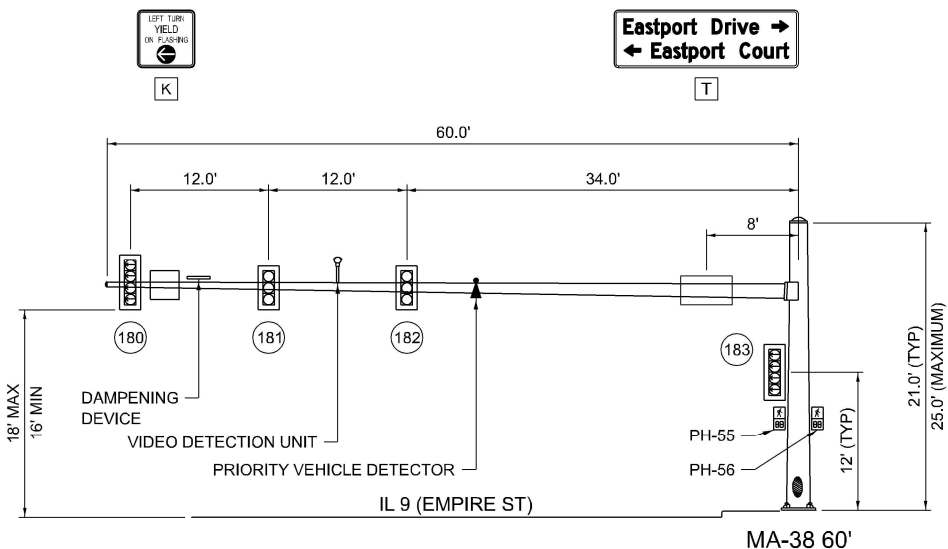
NORTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND EASTPORT DR



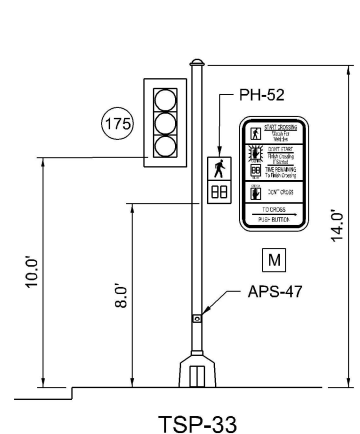
EASTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND EASTPORT DR



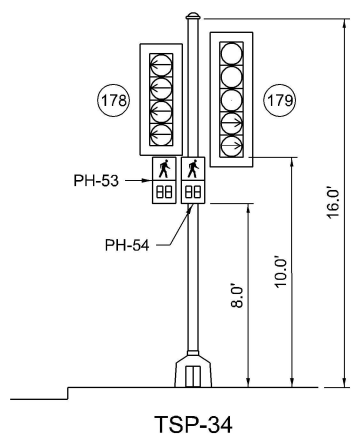
SOUTHBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND EASTPORT DR



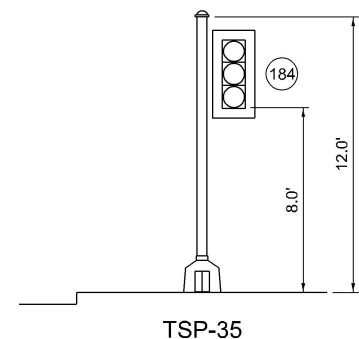
WESTBOUND TRAFFIC SIGNAL
IL 9 (EMPIRE ST) AND EASTPORT DR



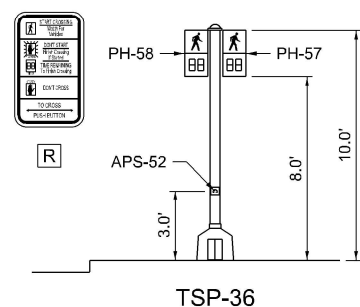
TSP-33
SOUTHEAST QUADRANT
IL 9 (EMPIRE ST)
AND EASTPORT DR



TSP-34
SOUTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND EASTPORT DR

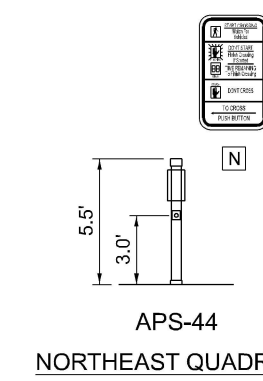


TSP-35
NORTHWEST QUADRANT
IL 9 (EMPIRE ST)
AND EASTPORT DR

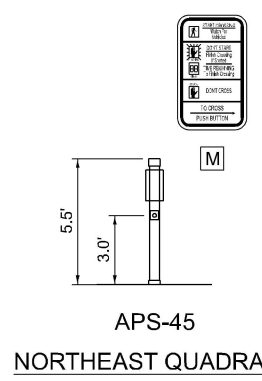


TSP-36
WEST MEDIAN
IL 9 (EMPIRE ST)
AND EASTPORT DR

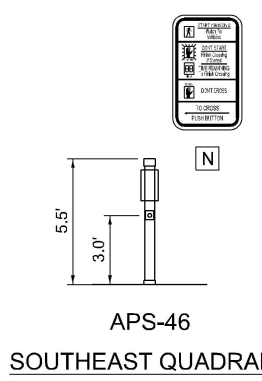
NOTE: SEE FIRE STATION ENTR TRAFFIC SIGNAL DETAILS FOR DAMPENING DEVICE DETAIL AND NOTES.



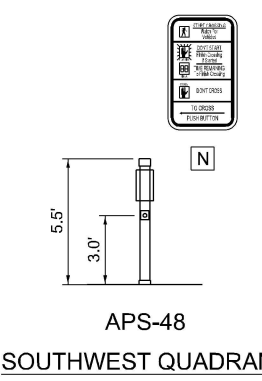
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NORTHEAST QUADRANT



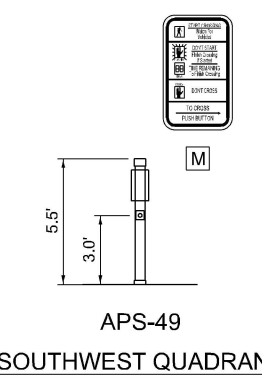
APS-45
NORTHEAST QUADRANT



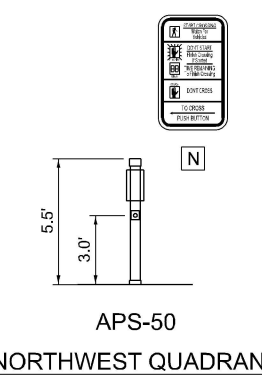
APS-46
SOUTHEAST QUADRANT



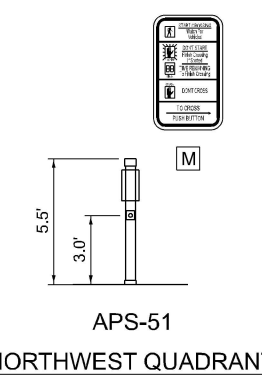
APS-48
SOUTHWEST QUADRANT



APS-49
SOUTHWEST QUADRANT



APS-50
NORTHWEST QUADRANT



APS-51
NORTHWEST QUADRANT

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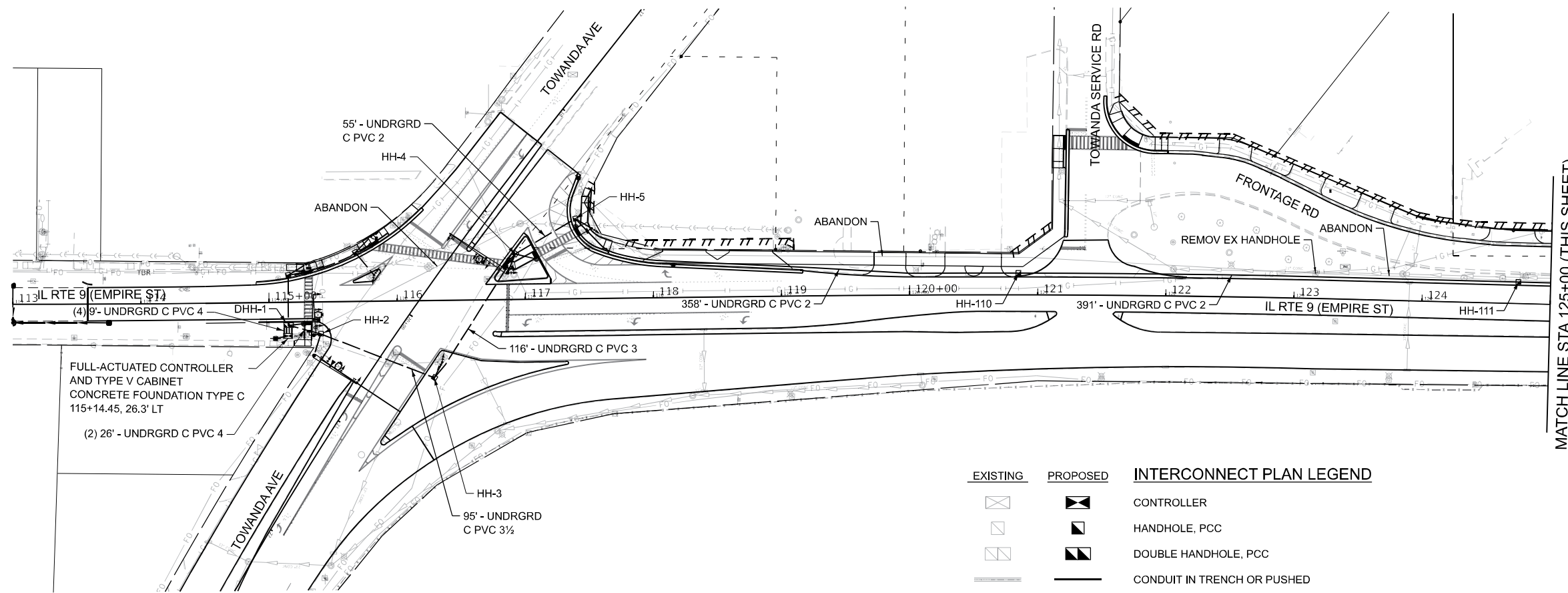
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PLOT DATE = 3/31/2025	CHECKED - EJL	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
FAP 693 (IL RTE 9) - EMPIRE ST. & EASTPORT DR.

SCALE: N.T.S. SHEET 33 OF 33 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 248
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

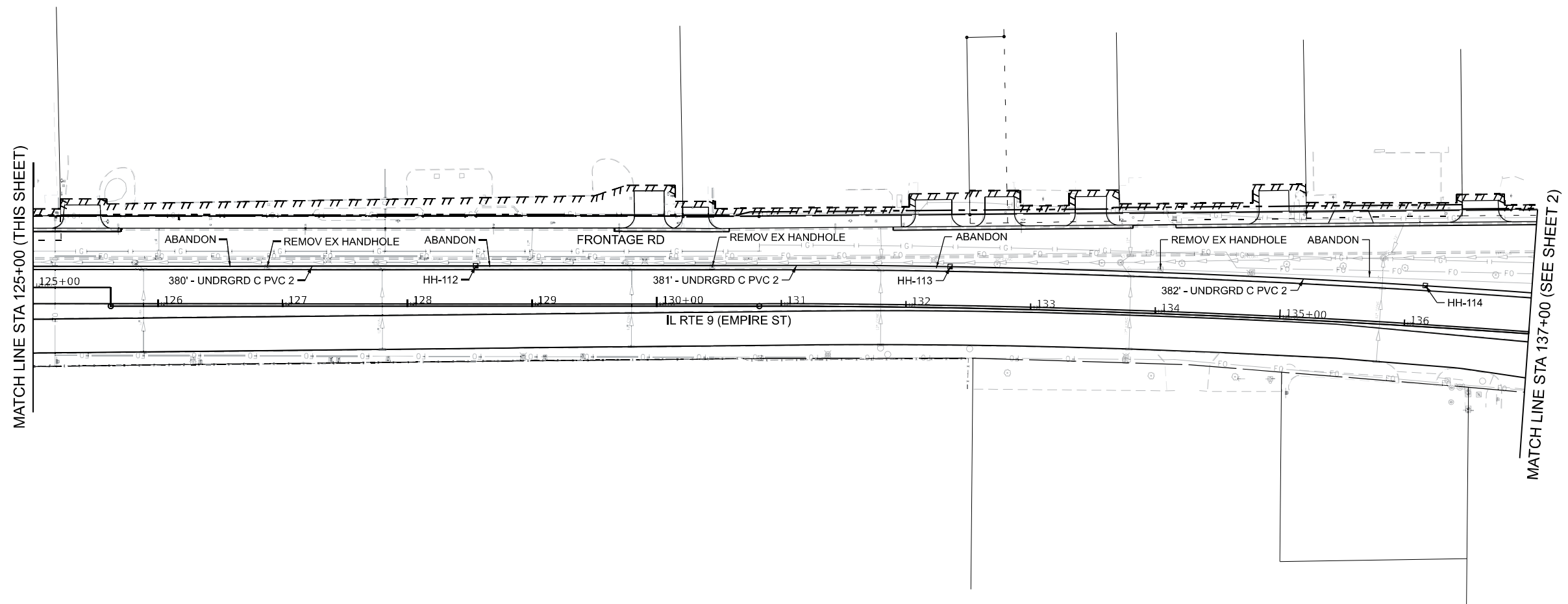


CONSTRUCTION NOTES:

1. INSTALL HANDHOLE, PROPOSED CONDUIT SHALL BE CONNECTED TO THE PROPOSED HANDHOLE AS INCIDENTAL TO THIS ITEM.
2. THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT SO THAT DAMAGE TO THE TREES AND SHRUBS WILL BE MINIMIZED, REPLACE THE DAMAGED SHRUBS WITH SIMILAR PLANTINGS, AND REPLACE DISTURBED LANDSCAPING MATERIAL WITH SIMILAR MATERIAL.
3. INTERCONNECT CABLE AND CONDUIT QUANTITIES ARE CALCULATED BETWEEN TRAFFIC SIGNAL CONTROLLER CABINETS AT THE INTERSECTIONS NOTED. CONTROLLER AND CONTROLLER CABINET ARE SHOWN ON THE PLAN SHEET FOR EACH INTERSECTION.
4. PROPOSED CABLES SHALL BE NEATLY WOUND ON HOOKS IN EACH HANDHOLE. THIS WILL BE CONSIDERED INCIDENTAL TO THE COST OF EACH CABLE.
5. DRILL EXISTING HANDHOLE OR DOUBLE HANDHOLE.
6. LEAVE 50' SLACK OF INTERCONNECT CABLE IN HANDHOLE & 100' SLACK IN DOUBLE HANDHOLE
7. 1x 12F MULTI-MODE F/O (EXIST) TO BE ABANDONED & 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO REMAIN IN USE.

INTERCONNECT PLAN LEGEND

EXISTING	PROPOSED	
		CONTROLLER
		HANDHOLE, PCC
		DOUBLE HANDHOLE, PCC
		CONDUIT IN TRENCH OR PUSHED



RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



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USER NAME = rjo
PLOT DATE = 1/10/2025

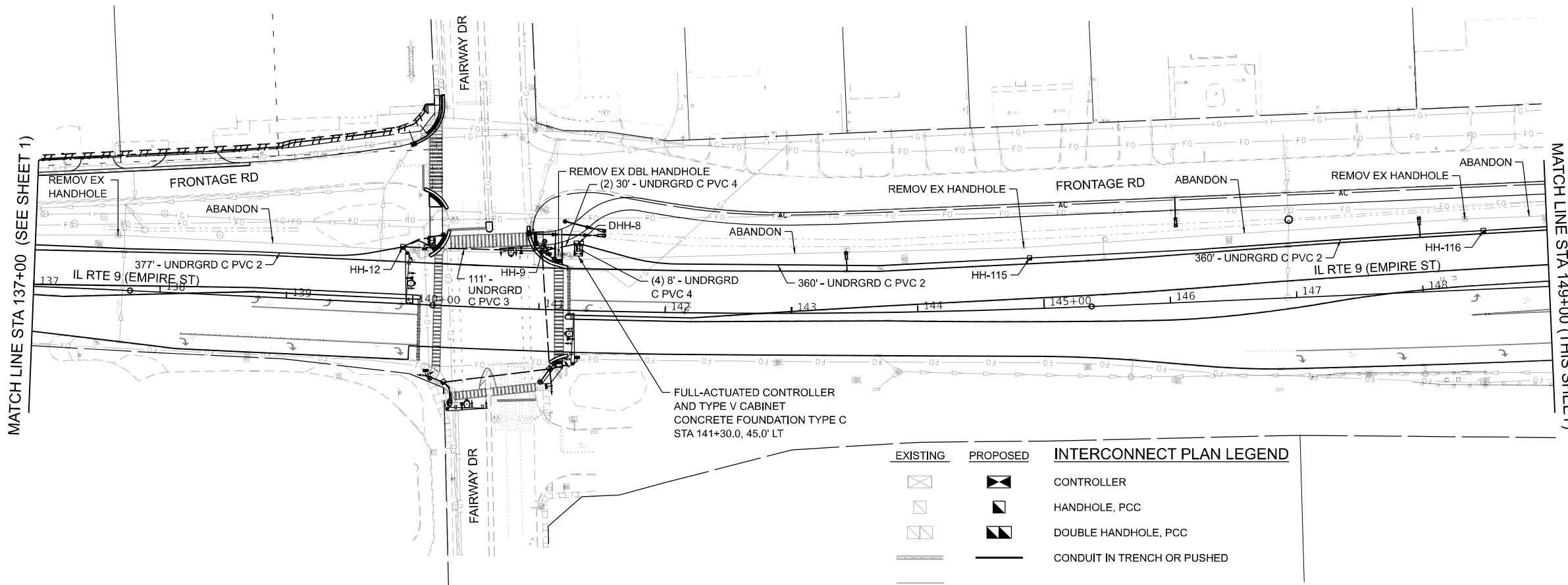
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DRAWN - RJO	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)**

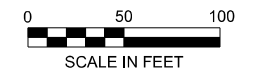
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	249
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

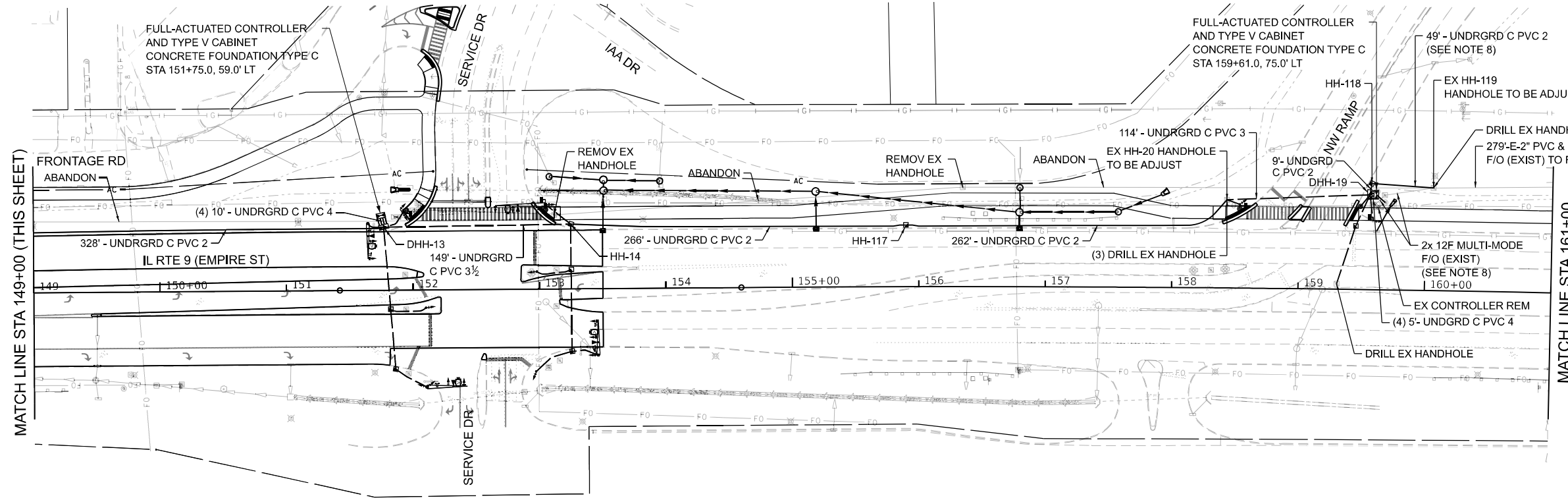


CONSTRUCTION NOTES:

1. INSTALL HANDHOLE, PROPOSED CONDUIT SHALL BE CONNECTED TO THE PROPOSED HANDHOLE AS INCIDENTAL TO THIS ITEM.
2. THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT SO THAT DAMAGE TO THE TREES AND SHRUBS WILL BE MINIMIZED, REPLACE THE DAMAGED SHRUBS WITH SIMILAR PLANTINGS, AND REPLACE DISTURBED LANDSCAPING MATERIAL WITH SIMILAR MATERIAL.
3. INTERCONNECT CABLE AND CONDUIT QUANTITIES ARE CALCULATED BETWEEN TRAFFIC SIGNAL CONTROLLER CABINETS AT THE INTERSECTIONS NOTED. CONTROLLER AND CONTROLLER CABINET ARE SHOWN ON THE PLAN SHEET FOR EACH INTERSECTION.
4. PROPOSED CABLES SHALL BE NEATLY WOUND ON HOOKS IN EACH HANDHOLE. THIS WILL BE CONSIDERED INCIDENTAL TO THE COST OF EACH CABLE.
5. DRILL EXISTING HANDHOLE OR DOUBLE HANDHOLE.
6. LEAVE 50' SLACK OF INTERCONNECT CABLE IN HANDHOLE & 100' SLACK IN DOUBLE HANDHOLE.
7. 1x 12F MULTI-MODE F/O (EXIST) TO BE ABANDONED & 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO REMAIN IN USE.

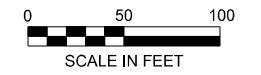


EXISTING		PROPOSED		INTERCONNECT PLAN LEGEND	
					CONTROLLER
					HANDHOLE, PCC
					DOUBLE HANDHOLE, PCC
					CONDUIT IN TRENCH OR PUSHED



8. THE INTERCONNECT CABLES SHALL BE DISCONNECTED FROM THE EXISTING CONTROLLER, PULLED BACK TO THE EXISTING HANDHOLE, AND RE-INSTALLED IN THE PROPOSED UNIT DUCT TO PROPOSED CONTROLLER. IF SUFFICIENT SLACK IS UNAVAILABLE THE CONTRACTOR SHALL RUN A NEW INTERCONNECT CABLE BETWEEN NW RAMP AND VETERANS PKWY CONTROLLERS.

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



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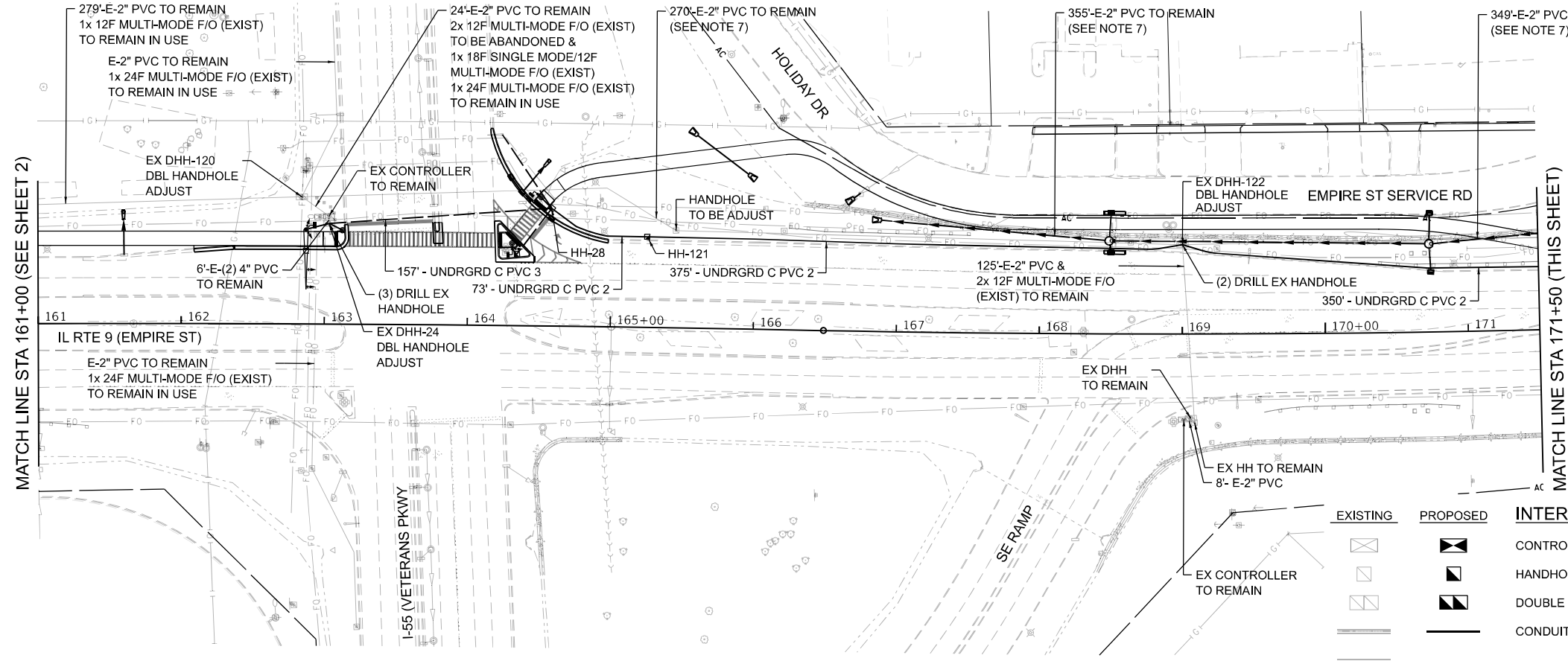
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	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)**

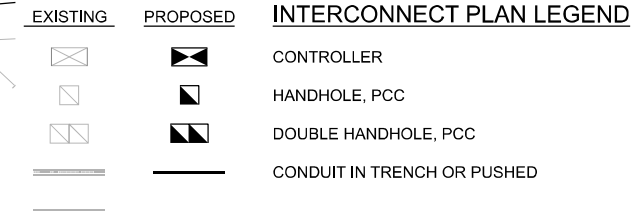
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	250
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 137+00.00 TO STA. 161+00.00



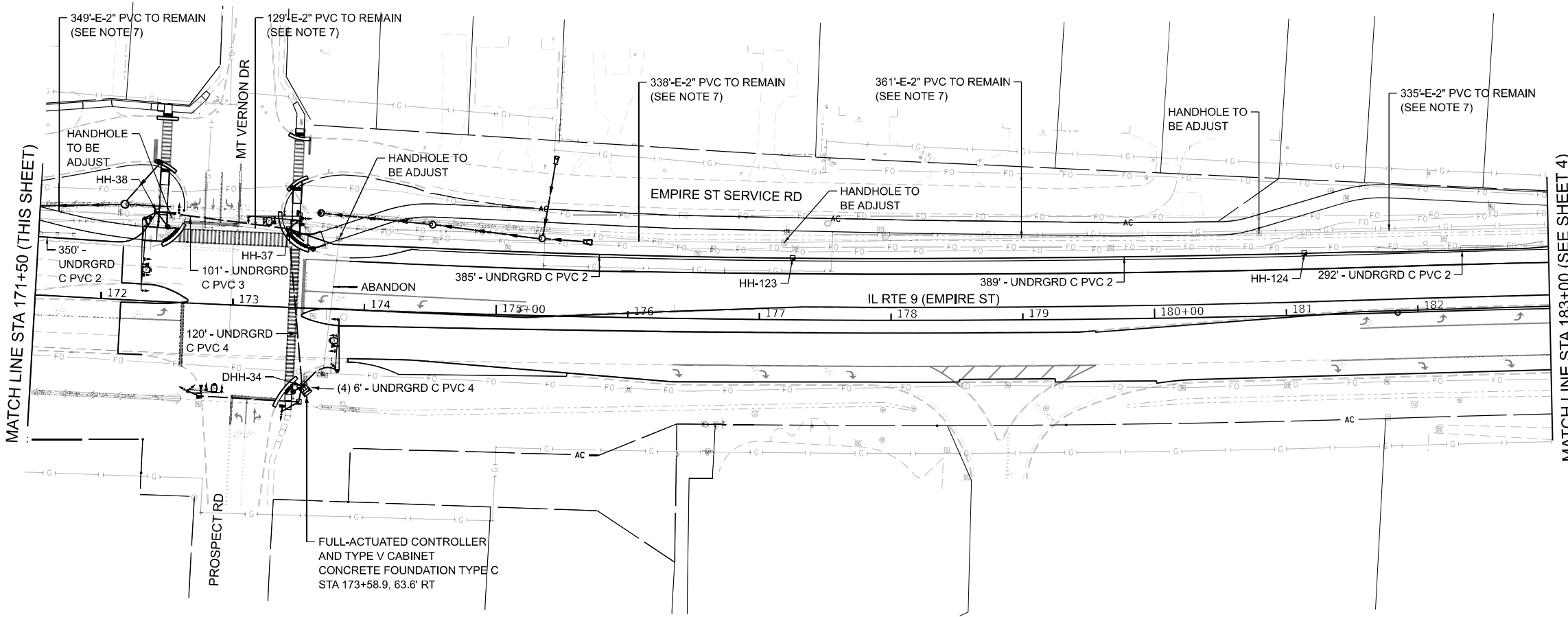
MATCH LINE STA 161+00 (SEE SHEET 2)

MATCH LINE STA 171+50 (THIS SHEET)



CONSTRUCTION NOTES:

- INSTALL HANDHOLE, PROPOSED CONDUIT SHALL BE CONNECTED TO THE PROPOSED HANDHOLE AS INCIDENTAL TO THIS ITEM.
- THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT SO THAT DAMAGE TO THE TREES AND SHRUBS WILL BE MINIMIZED, REPLACE THE DAMAGED SHRUBS WITH SIMILAR PLANTINGS, AND REPLACE DISTURBED LANDSCAPING MATERIAL WITH SIMILAR MATERIAL.
- INTERCONNECT CABLE AND CONDUIT QUANTITIES ARE CALCULATED BETWEEN TRAFFIC SIGNAL CONTROLLER CABINETS AT THE INTERSECTIONS NOTED. CONTROLLER AND CONTROLLER CABINET ARE SHOWN ON THE PLAN SHEET FOR EACH INTERSECTION.
- PROPOSED CABLES SHALL BE NEATLY WOUND ON HOOKS IN EACH HANDHOLE. THIS WILL BE CONSIDERED INCIDENTAL TO THE COST OF EACH CABLE.
- DRILL EXISTING HANDHOLE OR DOUBLE HANDHOLE. LEAVE 50' SLACK OF INTERCONNECT CABLE IN HANDHOLE & 100' SLACK DOUBLE HANDHOLE.
- 1x 12F MULTI-MODE F/O (EXIST) TO BE ABANDONED & 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO REMAIN IN USE.



MATCH LINE STA 171+50 (THIS SHEET)

MATCH LINE STA 183+00 (SEE SHEET 4)



RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



MODEL: TIL_9 - Int 5 (Sheet)
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USER NAME = rjo
PLOT DATE = 1/10/2025

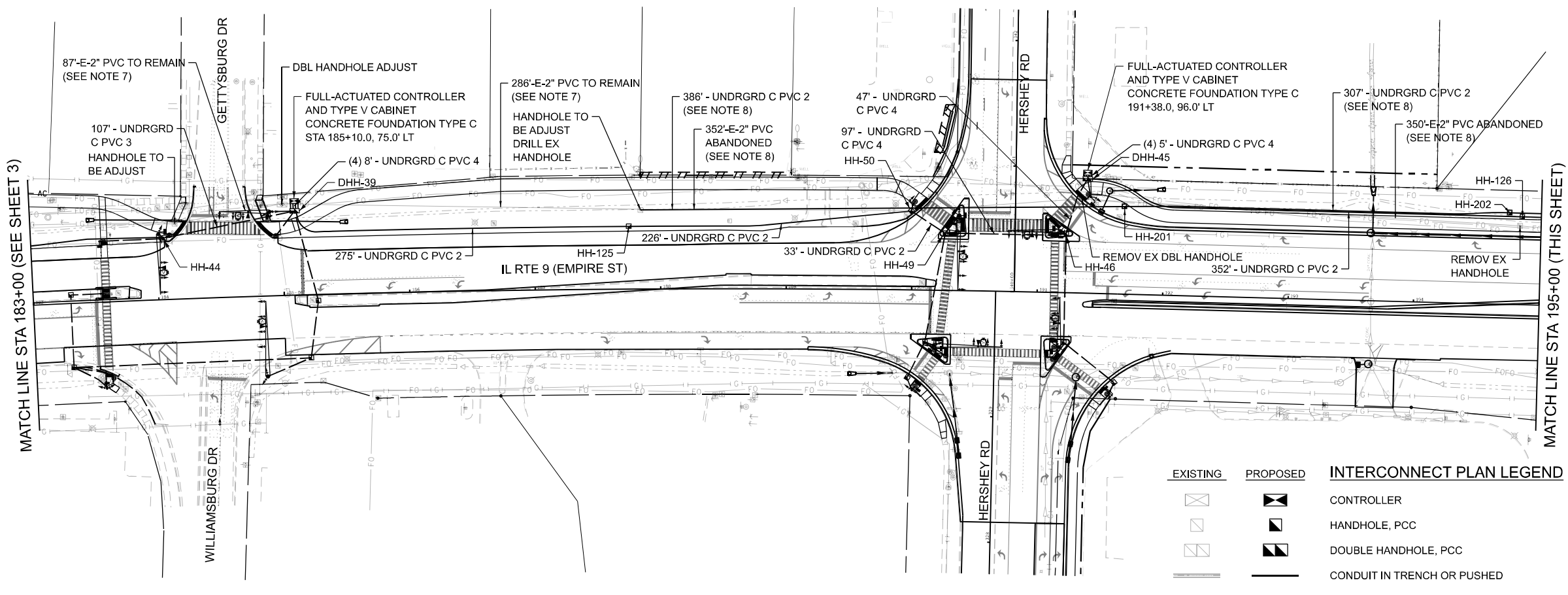
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DRAWN - RJO	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)**

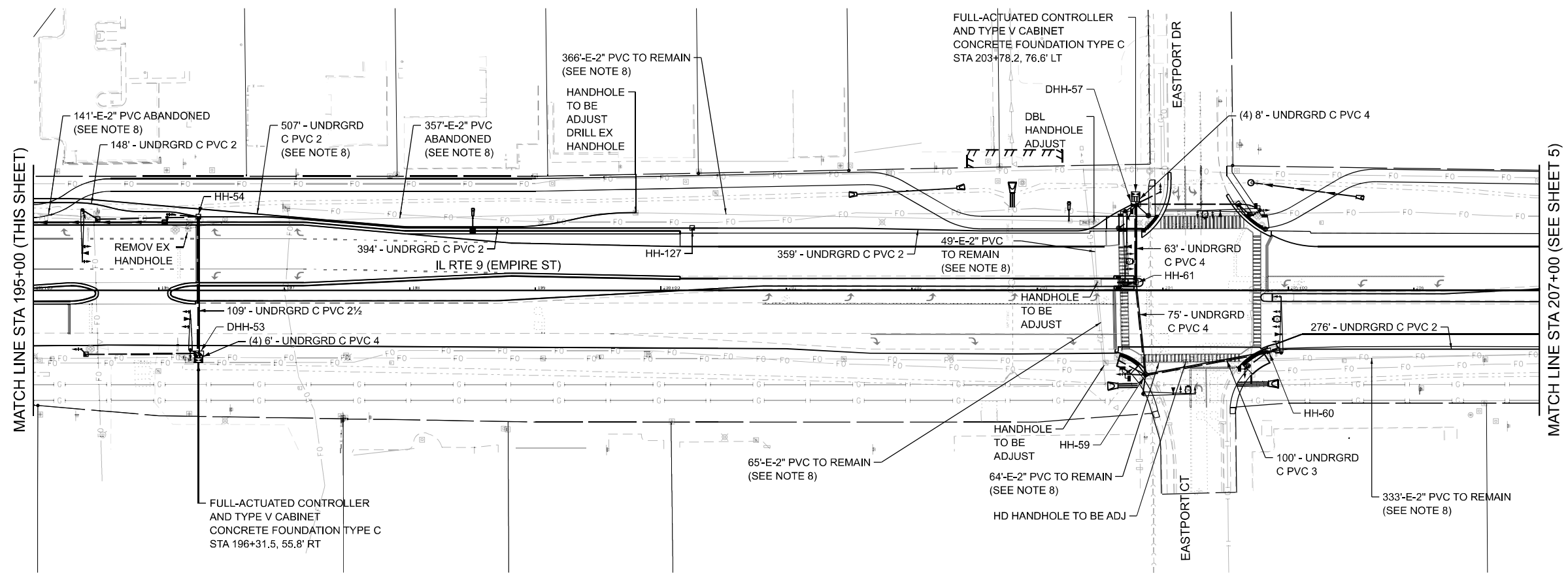
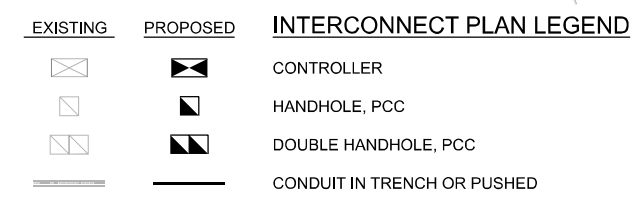
SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 161+00.00 TO STA. 183+00.00

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 251
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



CONSTRUCTION NOTES:

1. INSTALL HANDHOLE, PROPOSED CONDUIT SHALL BE CONNECTED TO THE PROPOSED HANDHOLE AS INCIDENTAL TO THIS ITEM.
2. THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT SO THAT DAMAGE TO THE TREES AND SHRUBS WILL BE MINIMIZED, REPLACE THE DAMAGED SHRUBS WITH SIMILAR PLANTINGS, AND REPLACE DISTURBED LANDSCAPING MATERIAL WITH SIMILAR MATERIAL.
3. INTERCONNECT CABLE AND CONDUIT QUANTITIES ARE CALCULATED BETWEEN TRAFFIC SIGNAL CONTROLLER CABINETS AT THE INTERSECTIONS NOTED. CONTROLLER AND CONTROLLER CABINET ARE SHOWN ON THE PLAN SHEET FOR EACH INTERSECTION.
4. PROPOSED CABLES SHALL BE NEATLY WOUND ON HOOKS IN EACH HANDHOLE. THIS WILL BE CONSIDERED INCIDENTAL TO THE COST OF EACH CABLE.
5. DRILL EXISTING HANDHOLE OR DOUBLE HANDHOLE. LEAVE 50' SLACK OF INTERCONNECT CABLE IN HANDHOLE & 100' SLACK IN DOUBLE HANDHOLE.
6. 1x 12F MULTI-MODE F/O (EXIST) TO BE ABANDONED & 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO REMAIN IN USE.



8. EX 1X 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO BE REUSED. PULL EX 1X 18F SINGLE MODE/12F MULTI-MODE F/O FROM THE 911 CENTER BACK TO EX HH AT STA 187+85 ±, 63' LT ±. TAKE CARE NOT TO DAMAGE THE EXISTING FIBER OPTIC. RELAY EXISTING CABLE IN NEW UNDRGRD C PVC 2 BETWEEN STA 187+65 ± TO STA 199+80 ± AND EXISTING CONDUIT TO 911 CENTER.



RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

MODEL: TIL_9 - Int 7 (Sheet)
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USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/10/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)**

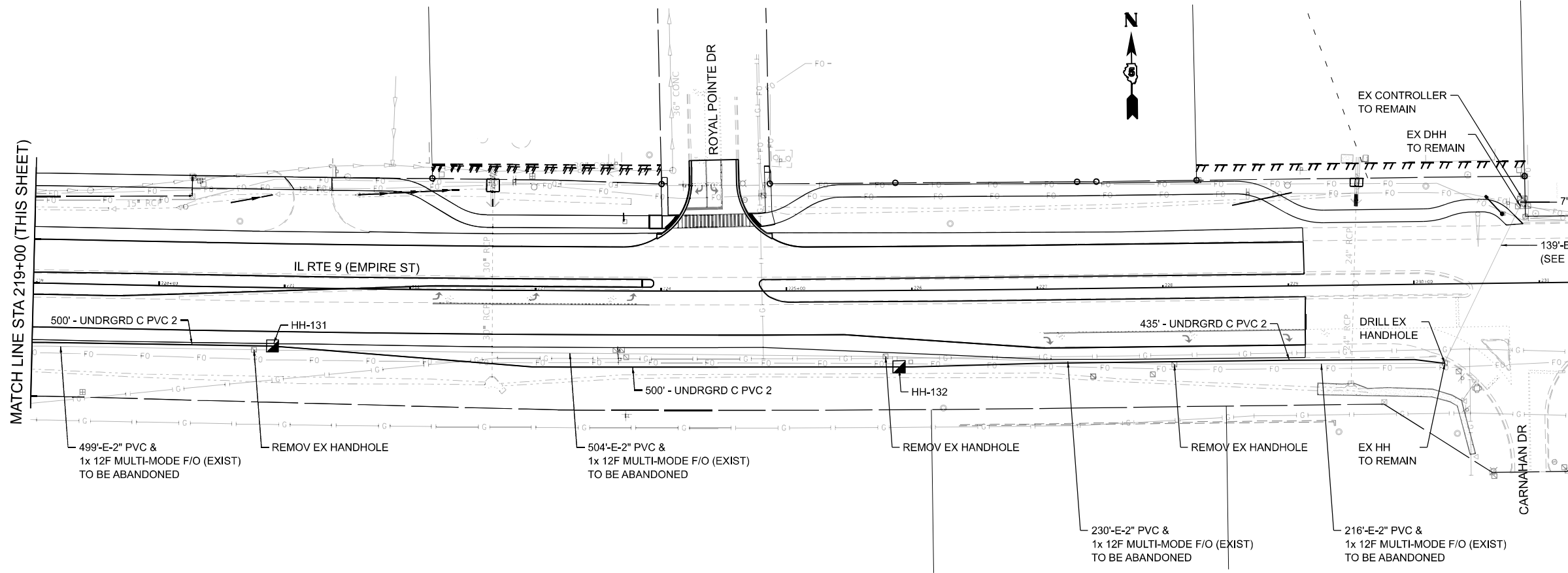
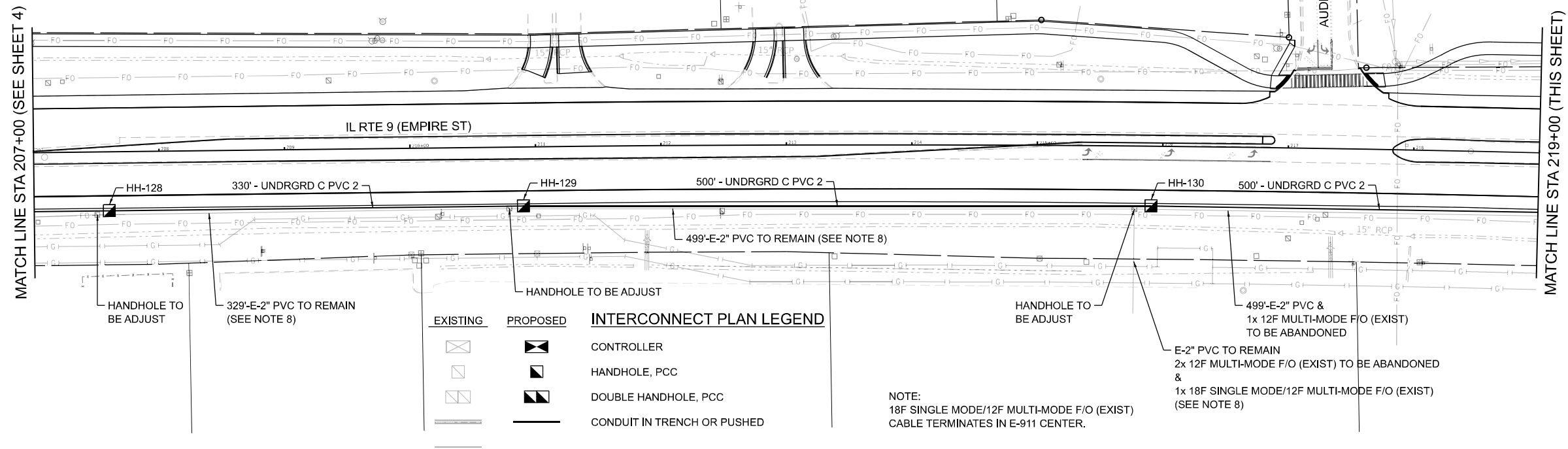
SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 183+00.00 TO STA. 207+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	252
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



CONSTRUCTION NOTES:

1. INSTALL HANDHOLE, PROPOSED CONDUIT SHALL BE CONNECTED TO THE PROPOSED HANDHOLE AS INCIDENTAL TO THIS ITEM.
2. THE CONTRACTOR SHALL INSTALL THE PROPOSED CONDUIT SO THAT DAMAGE TO THE TREES AND SHRUBS WILL BE MINIMIZED, REPLACE THE DAMAGED SHRUBS WITH SIMILAR PLANTINGS, AND REPLACE DISTURBED LANDSCAPING MATERIAL WITH SIMILAR MATERIAL.
3. INTERCONNECT CABLE AND CONDUIT QUANTITIES ARE CALCULATED BETWEEN TRAFFIC SIGNAL CONTROLLER CABINETS AT THE INTERSECTIONS NOTED. CONTROLLER AND CONTROLLER CABINET ARE SHOWN ON THE PLAN SHEET FOR EACH INTERSECTION.
4. PROPOSED CABLES SHALL BE NEATLY WOUND ON HOOKS IN EACH HANDHOLE. THIS WILL BE CONSIDERED INCIDENTAL TO THE COST OF EACH CABLE.
5. DRILL EXISTING HANDHOLE OR DOUBLE HANDHOLE.
6. LEAVE 50' SLACK OF INTERCONNECT CABLE IN HANDHOLE & 100' SLACK IN DOUBLE HANDHOLE.
7. 1x 12F MULTI-MODE F/O (EXIST) TO BE ABANDONED & 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO REMAIN IN USE.



8. EX 1x 18F SINGLE MODE/12F MULTI-MODE F/O (EXIST) TO BE REUSED. PULL EX 1x 18F SINGLE MODE/12F MULTI-MODE F/O FROM THE 911 CENTER BACK TO EX HH AT STA 187+85 ±, 63' LT ±. TAKE CARE NOT TO DAMAGE THE EXISTING FIBER OPTIC. RELAY EXISTING CABLE IN NEW UNDRGRD C PVC 2 BETWEEN STA 187+65 ± TO STA 199+80 ± AND EXISTING CONDUIT TO 911 CENTER.
9. EXISTING 12F MULTI-MODE F/O TO BE ABANDONED & REPLACED WITH PROPOSED 12F MULTI-MODE F/O

7-E-PVC CONDUIT (SEE NOTE 9)
139'-E-PVC CONDUIT (SEE NOTE 9)

EX CONTROLLER TO REMAIN
EX DHH TO REMAIN

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



MODEL: TL_9 - Int 9 (Sheet)
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Kaskaskia
Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo
PLOT DATE = 1/10/2025

DESIGNED - RJO	REVISED -
DRAWN - RJO	REVISED -
CHECKED - EJL	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 207+00.00 TO STA. 232+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)/RS-3	MCLEAN	492	253
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF HANDHOLE QUANTITIES - USED FOR PR INTERCONNECT - TOWANDA TO CARNAHAN

REF.	LOCATION	TYPE	STATION	OFFSET	NOTES
EMPIRE ST INTERCONNECT (TOWANDA AVE LN TO CARNAHAN DR)					
DHH-1	SOUTHWEST QUADRANT	DBL HANDHOLE PCC	115+15.00	18.00' RT	SEE SIGNAL PLAN
HH-2	SOUTHWEST QUADRANT	HANDHOLE PCC	115+40.00	25.00' RT	SEE SIGNAL PLAN
HH-3	SOUTHWEST QUADRANT	HANDHOLE PCC	116+28.21	60.28' RT	SEE SIGNAL PLAN
HH-4	NORTHEAST QUADRANT	HANDHOLE PCC	116+92.63	35.45' LT	SEE SIGNAL PLAN
HH-5	NORTHEAST QUADRANT	HANDHOLE PCC	117+39.71	62.34' LT	SEE SIGNAL PLAN
HH-110	NORTH SIDE	HANDHOLE PCC	120+85.08	17.00' LT	
HH-111	NORTH SIDE	HANDHOLE PCC	124+75.00	16.76' LT	
HH-112	NORTH SIDE	HANDHOLE PCC	128+55.00	32.36' LT	
HH-113	NORTH SIDE	HANDHOLE PCC	132+35.00	33.00' LT	
HH-114	NORTH SIDE	HANDHOLE PCC	136+15.00	33.00' LT	
HH-12	NORTHWEST QUADRANT	HANDHOLE PCC	139+90.13	44.79' LT	SEE SIGNAL PLAN
HH-9	NORTHEAST QUADRANT	HANDHOLE PCC	141+01.00	46.12' LT	SEE SIGNAL PLAN
DHH-8	NORTHEAST QUADRANT	DBL HANDHOLE PCC	141+30.00	53.00' LT	SEE SIGNAL PLAN
HH-115	NORTH SIDE	HANDHOLE PCC	144+90.00	40.20' LT	
HH-116	NORTH SIDE	HANDHOLE PCC	148+50.00	46.44' LT	
DHH-13	NORTHWEST QUADRANT	DBL HANDHOLE PCC	151+76.90	49.87' LT	SEE SIGNAL PLAN
HH-14	NORTHEAST QUADRANT	HANDHOLE PCC	153+25.00	51.08' LT	SEE SIGNAL PLAN
HH-117	NORTH SIDE	HANDHOLE PCC	155+90.00	48.81' LT	
EX HH-20	NORTHWEST QUADRANT	EX HANDHOLE	158+43.20	69.70' LT	HANDHOLE TO BE ADJUST
DHH-19	NORTHEAST QUADRANT	DBL HANDHOLE PCC	159+56.02	75.00' LT	SEE SIGNAL PLAN
HH-118	NORTHEAST QUADRANT	HANDHOLE PCC	159+57.33	83.90' LT	
EX HH-119	NORTH SIDE	EX HANDHOLE	160+06.08	81.20' LT	HANDHOLE TO BE ADJUST
EX DHH-120	NORTH SIDE	EX DBL HANDHOLE	162+83.96	88.85' LT	DBL HANDHOLE ADJUST
EX CONTROLLER	NORTHWEST QUADRANT		163+02.93	75.49' LT	USE IN PLACE
EX DHH-24	NORTHWEST QUADRANT	EX DBL HANDHOLE	163+03.04	70.36' LT	DBL HANDHOLE ADJUST
HH-28	NORTHEAST QUADRANT	HANDHOLE PCC	164+58.15	82.36' LT	SEE SIGNAL PLAN
HH-121	NORTH SIDE	HANDHOLE PCC	165+25.00	63.26' LT	
EX DHH-122	NORTH SIDE	EX DBL HANDHOLE	169+00.24	62.64' LT	DBL HANDHOLE ADJUST
EX HH	SOUTH SIDE	EX HANDHOLE	169+08.48	61.99' RT	
EX CONTROLLER	SOUTHWEST QUADRANT		169+01.04	59.69' RT	
HH-38	NORTHWEST QUADRANT	HANDHOLE PCC	172+38.87	68.01' LT	SEE SIGNAL PLAN
HH-37	NORTHEAST QUADRANT	HANDHOLE PCC	173+40.12	59.65' LT	SEE SIGNAL PLAN
DHH-34	SOUTHWEST QUADRANT	DBL HANDHOLE PCC	173+55.00	59.00' RT	
HH-123	NORTH SIDE	HANDHOLE PCC	177+25.00	46.76' LT	
HH-124	NORTH SIDE	HANDHOLE PCC	181+15.00	47.00' LT	
HH-44	NORTHWEST QUADRANT	HANDHOLE PCC	184+06.00	49.00' LT	SEE SIGNAL PLAN
DHH-39	NORTHEAST QUADRANT	DBL HANDHOLE PCC	185+10.00	67.00' LT	SEE SIGNAL PLAN
HH-125	NORTH SIDE	HANDHOLE PCC	187+75.00	50.00' LT	
HH-50	NORTHWEST QUADRANT	HANDHOLE PCC	189+99.00	62.86' LT	SEE SIGNAL PLAN
HH-49	NORTHWEST QUADRANT	HANDHOLE PCC	190+26.00	45.58' LT	SEE SIGNAL PLAN
HH-46	NORTHEAST QUADRANT	HANDHOLE PCC	191+22.00	47.19' LT	SEE SIGNAL PLAN
DHH-45	NORTHEAST QUADRANT	DBL HANDHOLE PCC	191+38.00	91.00' LT	SEE SIGNAL PLAN
HH-126	NORTH SIDE	HANDHOLE PCC	194+85.00	70.00' LT	
HH-54	NORTHEAST QUADRANT	HANDHOLE PCC	196+31.53	58.58' LT	SEE SIGNAL PLAN
DHH-53	SOUTHWEST QUADRANT	DBL HANDHOLE PCC	196+31.53	50.34' RT	SEE SIGNAL PLAN
HH-127	NORTH SIDE	HANDHOLE PCC	200+25.00	49.58' LT	
DHH-57	NORTHWEST QUADRANT	DBL HANDHOLE PCC	203+78.21	68.62' LT	SEE SIGNAL PLAN
HH-61	WEST MEDIAN	HANDHOLE PCC	203+78.21	6.20' LT	SEE SIGNAL PLAN
HH-59	SOUTHWEST QUADRANT	HANDHOLE PCC	203+86.15	67.50' RT	SEE SIGNAL PLAN
HH-60	SOUTHWEST QUADRANT	HANDHOLE PCC	204+84.16	48.55' RT	SEE SIGNAL PLAN
HH-128	SOUTH SIDE	HANDHOLE PCC	207+60.00	47.00' RT	
HH-129	SOUTH SIDE	HANDHOLE PCC	210+90.00	47.00' RT	
HH-130	SOUTH SIDE	HANDHOLE PCC	215+91.05	47.58' RT	
HH-131	SOUTH SIDE	HANDHOLE PCC	220+91.33	46.54' RT	
HH-132	SOUTH SIDE	HANDHOLE PCC	225+89.54	60.93' RT	
EX HH	SOUTHWEST QUADRANT	EX HANDHOLE	230+23.94	63.15' RT	
EX DHH	NORTH SIDE	EX DBL HANDHOLE	230+85.67	61.17' LT	
EX CONTROLLER	NORTHWEST QUADRANT		230+87.30	67.40' LT	USE IN PLACE

SCHEDULE OF HANDHOLE QUANTITIES - USED FOR EX INTERCONNECT TO REMAIN - VETERANS TO 911 CENTER

REF.	LOCATION	TYPE	STATION	OFFSET	NOTES
EMPIRE ST EXISTING INTERCONNECT (VETERANS PKWY TO 911 CENTER)					
CONTROLLER	NORTHEAST QUADRANT		159+61.00	75.00' LT	SEE SIGNAL PLAN
DHH-19	NORTHEAST QUADRANT	DBL HANDHOLE PCC	159+56.02	75.00' LT	SEE SIGNAL PLAN
HH-118	NORTHEAST QUADRANT	HANDHOLE PCC	159+57.33	83.90' LT	
EX HH-119	NORTH SIDE	EX HANDHOLE	160+06.08	81.20' LT	HANDHOLE TO BE ADJUST
EX DHH-120	NORTH SIDE	EX DBL HANDHOLE	162+83.96	88.85' LT	DBL HANDHOLE ADJUST
EX CONTROLLER	NORTHWEST QUADRANT		163+02.93	75.49' LT	USE IN PLACE
EX HH	NORTH SIDE	EX HANDHOLE	165+44.90	68.10' LT	HANDHOLE TO BE ADJUST
EX DHH-122	NORTH SIDE	EX DBL HANDHOLE	169+00.24	62.64' LT	DBL HANDHOLE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	172+50.58	64.04' LT	HANDHOLE TO BE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	173+78.96	53.68' LT	HANDHOLE TO BE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	177+18.25	58.43' LT	HANDHOLE TO BE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	180+80.60	62.93' LT	HANDHOLE TO BE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	184+14.78	60.03' LT	HANDHOLE TO BE ADJUST
EX DHH	NORTH SIDE	EX DBL HANDHOLE	185+00.38	72.49' LT	DBL HANDHOLE ADJUST
EX HH	NORTH SIDE	EX HANDHOLE	187+84.26	63.09' LT	HANDHOLE TO BE ADJUST
HH-201	NORTHEAST QUADRANT	HANDHOLE PCC	191+68.00	69.80' LT	CONSTRUCT HANDHOLE
HH-202	NORTH SIDE	HANDHOLE PCC	194+75.00	73.00' LT	CONSTRUCT HANDHOLE
EX HH	NORTH SIDE	EX HANDHOLE	199+79.81	61.90' LT	HANDHOLE TO BE ADJUST
EX DHH	NORTH SIDE	EX DBL HANDHOLE	203+45.09	54.83' LT	DBL HANDHOLE ADJUST
EX HH	WEST MEDIAN	EX HANDHOLE	203+47.92	6.77' LT	HANDHOLE TO BE ADJUST
EX HH	SOUTH SIDE	EX HANDHOLE	203+54.35	57.77' RT	HANDHOLE TO BE ADJUST
EX HD HH	SOUTH SIDE	EX HEAVY DUTY HANDHOLE	204+18.16	57.01' RT	HD HANDHOLE TO BE ADJUST
EX HH	SOUTH SIDE	EX HANDHOLE	207+50.28	50.00' RT	HANDHOLE TO BE ADJUST
EX HH	SOUTH SIDE	EX HANDHOLE	210+78.49	48.90' RT	HANDHOLE TO BE ADJUST
EX HH	SOUTH SIDE	EX HANDHOLE	215+77.74	50.19' RT	HANDHOLE TO BE ADJUST
	911 CENTER				

MODEL: D570F21-sh4-TS-INT-406A SCH
FILE NAME: c:\bms\leg-pw-01\new user\dms33558\570F21-sh406A-TS-Interconnect.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

200 E. Main St., Suite 100
Bellaire, TX 77401
409.233.2877 ext 400
409.233.2877 fax
www.kaskaskia.com

11/20/2024
11/20/2024
40 508894

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 12/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

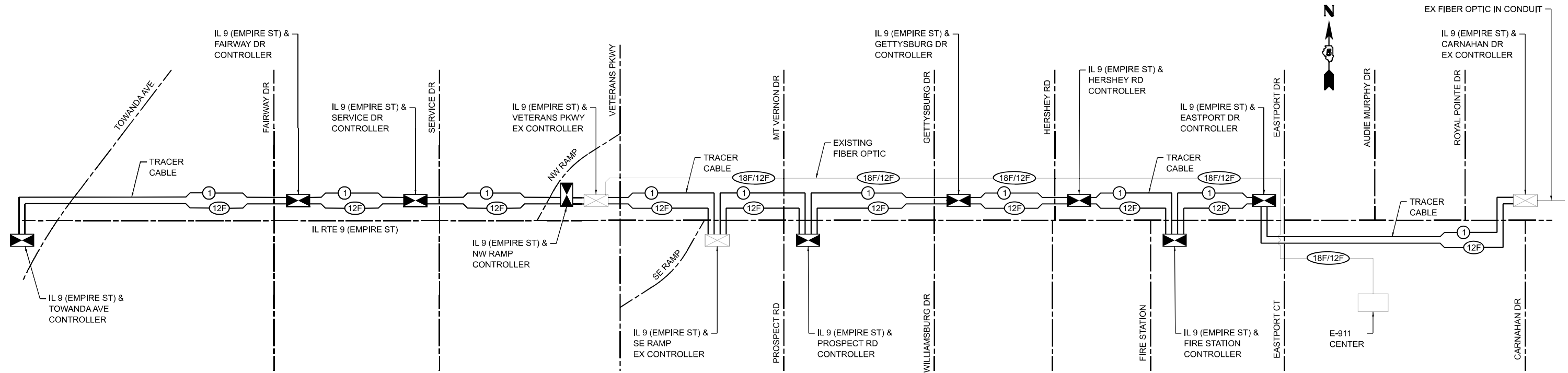
**PROPOSED INTERCONNECT PLAN
FAP 693 (IL RTE 9)**

SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 254
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL USED	NOTES
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	11,262		INCLUDES 1200' FOR 18F RELOCATE (911 CENTER)
81400100	HANDHOLE	EACH	20	42	ALSO USES 4 EX HH & 18 PR HH (SEE SIGNAL PLAN)
			2		RELOC 911 CENTER FO - HERSEY RD NE QUAD
81400300	DOUBLE HANDHOLE	EACH	-	14	ALSO USES 5 EX DHH & 9 PR DHH (SEE SIGNAL PLAN)
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	16,083		
87900200	DRILL EXISTING HANDHOLE	EACH	13		
89502380	REMOVE EXISTING HANDHOLE	EACH	21		
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		EX FO TO 911 CENTER - HERSEY RD NE QUAD
X8140115	HANDHOLE TO BE ADJUSTED	EACH	16		
X8140116	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	5		
X8140215	HEAVY-DUTY HANDHOLE TO BE ADJUSTED	EACH	1		
X8710013	FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE	FOOT	16,083		
X8950512	REMOVE AND REINSTALL FIBER OPTIC CABLE FROM CONDUIT	FOOT	3,210		86' NW RAMP (1-12F MULTI-MODE F/O)
					3124' HERSEY TO 911 CENTER (1-18F MULTI-MODE F/O)



INTERCONNECT SCHEMATIC

MODEL: TIL_9 - Int 11 (Sheet)
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Kaskaskia
 Engineering Group, LLC
 209 E. Main St., Suite 300
 Macomb, IL 61455
 618.233.2877
 618.233.2877
 www.kaskaskiaeng.com

USER NAME = rjo	DESIGNED - RJO	REVISED -
	DRAWN - RJO	REVISED -
	CHECKED - EJL	REVISED -
PLOT DATE = 1/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
 FAP 693 (IL RTE 9) EMPIRE ST. (TOWANDA AVE. TO EASTPORT DR.)

SCALE: N.T.S. SHEET 7 OF 7 SHEETS STA. TO STA.

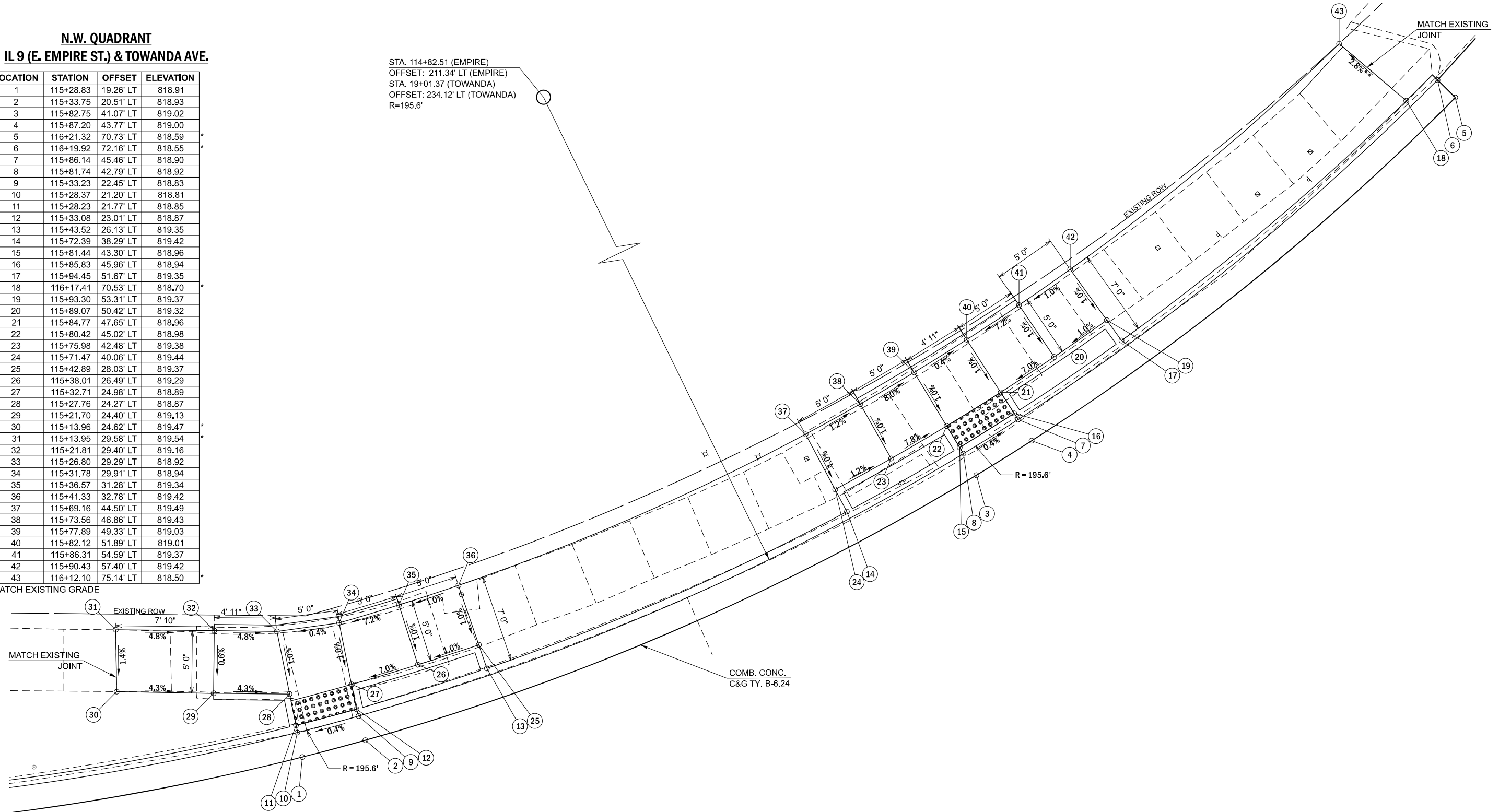
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 255
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.

LOCATION	STATION	OFFSET	ELEVATION
1	115+28.83	19.26' LT	818.91
2	115+33.75	20.51' LT	818.93
3	115+82.75	41.07' LT	819.02
4	115+87.20	43.77' LT	819.00
5	116+21.32	70.73' LT	818.59
6	116+19.92	72.16' LT	818.55
7	115+86.14	45.46' LT	818.90
8	115+81.74	42.79' LT	818.92
9	115+33.23	22.45' LT	818.83
10	115+28.37	21.20' LT	818.81
11	115+28.23	21.77' LT	818.85
12	115+33.08	23.01' LT	818.87
13	115+43.52	26.13' LT	819.35
14	115+72.39	38.29' LT	819.42
15	115+81.44	43.30' LT	818.96
16	115+85.83	45.96' LT	818.94
17	115+94.45	51.67' LT	819.35
18	116+17.41	70.53' LT	818.70
19	115+93.30	53.31' LT	819.37
20	115+89.07	50.42' LT	819.32
21	115+84.77	47.65' LT	818.96
22	115+80.42	45.02' LT	818.98
23	115+75.98	42.48' LT	819.38
24	115+71.47	40.06' LT	819.44
25	115+42.89	28.03' LT	819.37
26	115+38.01	26.49' LT	819.29
27	115+32.71	24.98' LT	818.89
28	115+27.76	24.27' LT	818.87
29	115+21.70	24.40' LT	819.13
30	115+13.96	24.62' LT	819.47
31	115+13.95	29.58' LT	819.54
32	115+21.81	29.40' LT	819.16
33	115+26.80	29.29' LT	818.92
34	115+31.78	29.91' LT	818.94
35	115+36.57	31.28' LT	819.34
36	115+41.33	32.78' LT	819.42
37	115+69.16	44.50' LT	819.49
38	115+73.56	46.86' LT	819.43
39	115+77.89	49.33' LT	819.03
40	115+82.12	51.89' LT	819.01
41	115+86.31	54.59' LT	819.37
42	115+90.43	57.40' LT	819.42
43	116+12.10	75.14' LT	818.50

STA. 114+82.51 (EMPIRE)
OFFSET: 211.34' LT (EMPIRE)
STA. 19+01.37 (TOWANDA)
OFFSET: 234.12' LT (TOWANDA)
R=195.6'

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

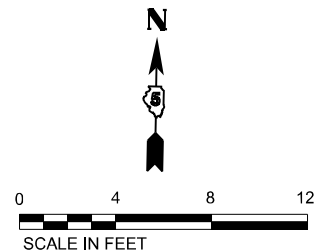
NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



DETECTABLE WARNING

ADA-01



MODEL: ADA-Sheet-Towanda1 (Sheet)
FILE NAME: P:\2024\MEZ\4019_MC19015_PTB_185-019_IL_Rte_9_Pt_II_Hutchison01_CADD Data\Sheet\570F21_sht-detail01-Towanda1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

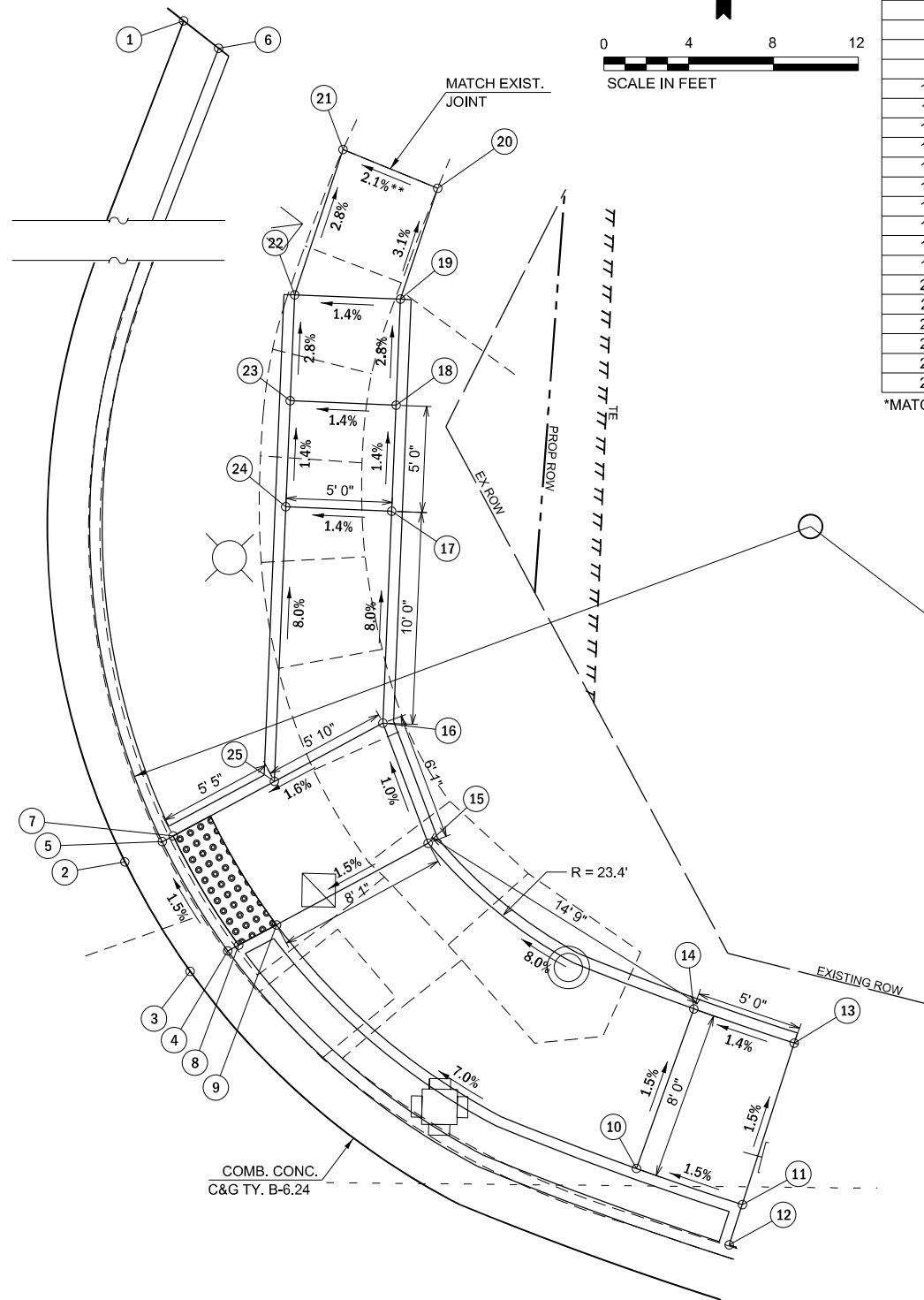
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & TOWANDA AVE.
RAMP DETAILS

SCALE: SHEET 1 OF 29 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 256
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

**N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.**



LOCATION	STATION	OFFSET	ELEVATION
1	117+42.34	97.73' LT	816.52 *
2	117+36.94	53.21' LT	818.41
3	117+39.96	48.02' LT	818.50
4	117+41.75	48.95' LT	818.38
5	117+38.72	54.14' LT	818.29
6	117+43.97	96.42' LT	816.40 *
7	117+39.23	54.41' LT	818.33
8	117+42.27	49.22' LT	818.42
9	117+44.06	50.16' LT	818.45
10	117+60.90	38.46' LT	819.89
11	117+65.87	36.70' LT	819.97
12	117+65.23	34.80' LT	819.99
13	117+68.41	44.28' LT	819.84
14	117+63.69	45.95' LT	819.77
15	117+51.26	53.91' LT	818.57
16	117+49.19	59.60' LT	818.51
17	117+49.73	69.59' LT	817.71
18	117+50.00	74.58' LT	817.64
19	117+50.26	79.57' LT	817.50
20	117+52.08	84.79' LT	817.33
21	117+47.64	86.67' LT	817.23
22	117+45.27	79.84' LT	817.43
23	117+45.00	74.85' LT	817.57
24	117+44.74	69.86' LT	817.64
25	117+44.04	56.92' LT	818.42

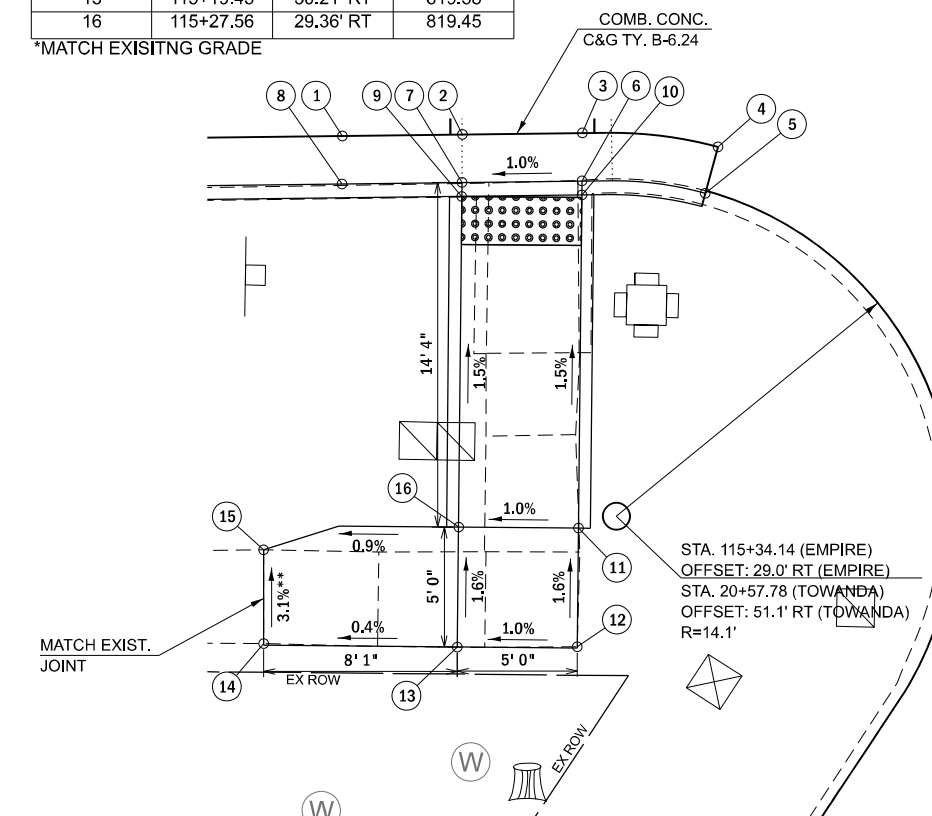
*MATCH EXISTING GRADE

STA. 117+69.47 (EMPIRE)
OFFSET: 68.63' LT (EMPIRE)
STA. 18+37.94 (TOWANDA)
OFFSET: 79.70' LT (TOWANDA)
R=34.0'

**S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.**

LOCATION	STATION	OFFSET	ELEVATION
1	115+22.92	13.00' RT	819.27 *
2	115+27.92	13.00' RT	819.32
3	115+32.92	13.00' RT	819.37
4	115+38.56	13.65' RT	819.42 *
5	115+38.01	15.57' RT	819.30 *
6	115+32.88	15.00' RT	819.25
7	115+27.88	15.00' RT	819.20
8	115+22.87	15.00' RT	819.15 *
9	115+27.86	15.58' RT	819.24
10	115+32.86	15.58' RT	819.29
11	115+32.56	29.47' RT	819.50
12	115+32.45	34.47' RT	819.58
13	115+27.45	34.36' RT	819.53
14	115+19.39	34.12' RT	819.50 *
15	115+19.43	30.21' RT	819.38 *
16	115+27.56	29.36' RT	819.45

*MATCH EXISTING GRADE



STA. 115+34.14 (EMPIRE)
OFFSET: 29.0' RT (EMPIRE)
STA. 20+57.78 (TOWANDA)
OFFSET: 51.1' RT (TOWANDA)
R=14.1'

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



DETECTABLE WARNING



DETECTABLE WARNING

ADA-02

MODEL: ADA-Sheet-Towanda2 (Sheet)
FILE NAME: P:\2024\ME\24019_MC19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21-shd-detail02-Towanda2.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & TOWANDA AVE.
RAMP DETAILS

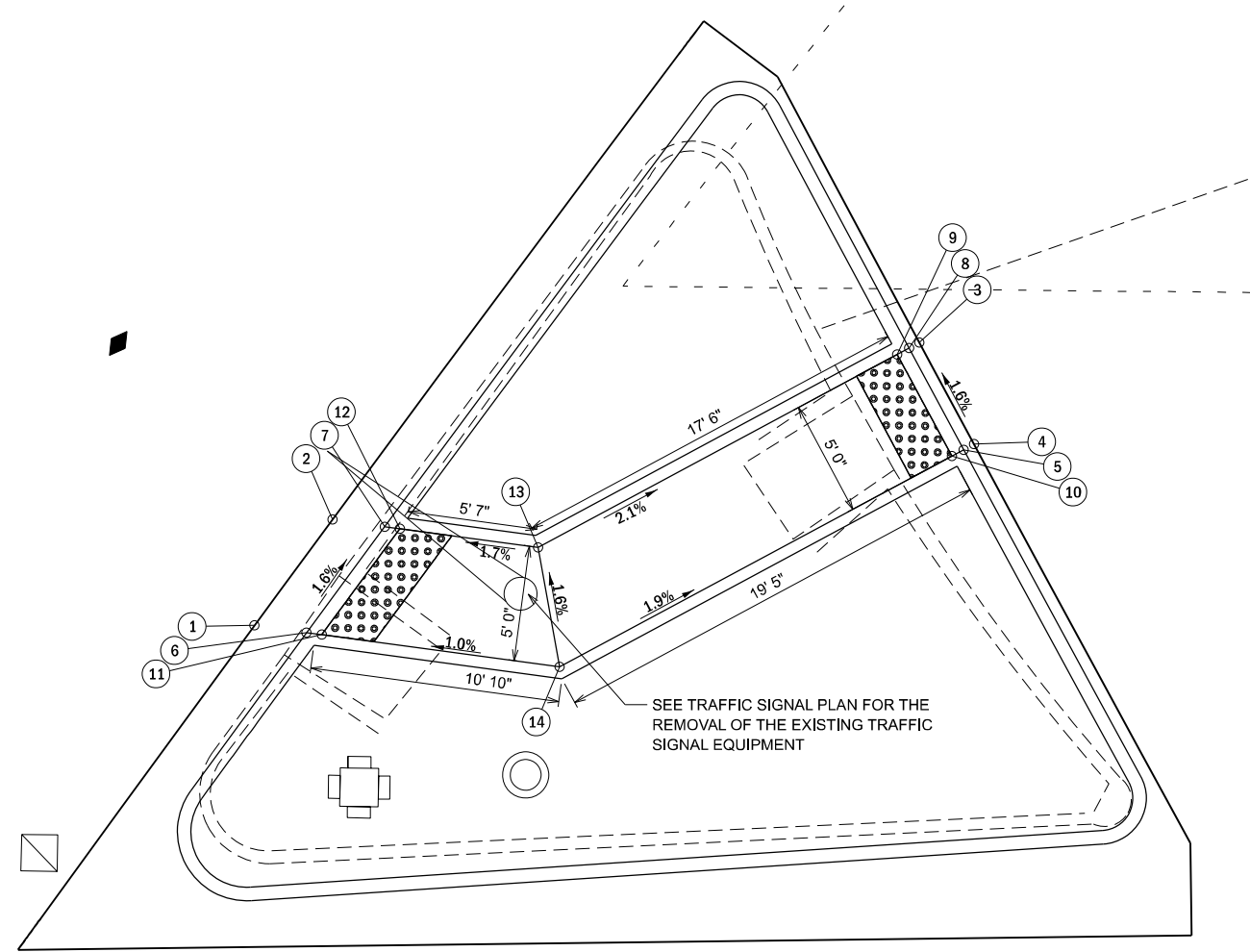
SCALE: SHEET 2 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	257
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

**NORTH MEDIAN
IL 9 (E. EMPIRE ST.) & TOWANDA AVE.**

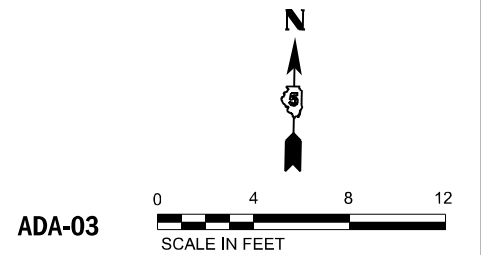
LOCATION	STATION	OFFSET	ELEVATION
1	116+79.60	25.92' LT	819.43 *
2	116+83.03	30.47' LT	819.35 *
3	117+08.55	37.83' LT	819.10
4	117+10.86	33.40' LT	819.18 *
5	117+10.42	33.17' LT	819.16
6	116+81.85	25.59' LT	819.43
7	116+85.28	30.14' LT	819.35
8	117+08.10	37.60' LT	819.08
9	117+07.59	37.33' LT	819.12
10	117+09.90	32.90' LT	819.20
11	116+82.51	25.49' LT	819.47
12	116+85.94	30.04' LT	819.39
13	116+91.92	29.15' LT	819.49
14	116+92.79	23.97' LT	819.57

*MATCH EXISTING GRADE



 DETECTABLE WARNING

- NOTES:
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
 - MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
 - EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



MODEL: ADA-Sheet-Towanda3 (Sheet)
FILE NAME: P:\2024\ME\24019_MC19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21-shr-detail03-Towanda3.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 9 (E. EMPIRE ST.) & TOWANDA AVE.
RAMP DETAILS**

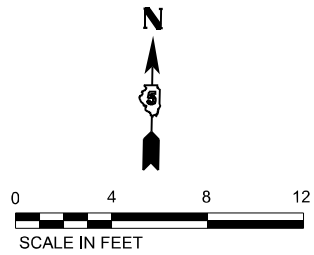
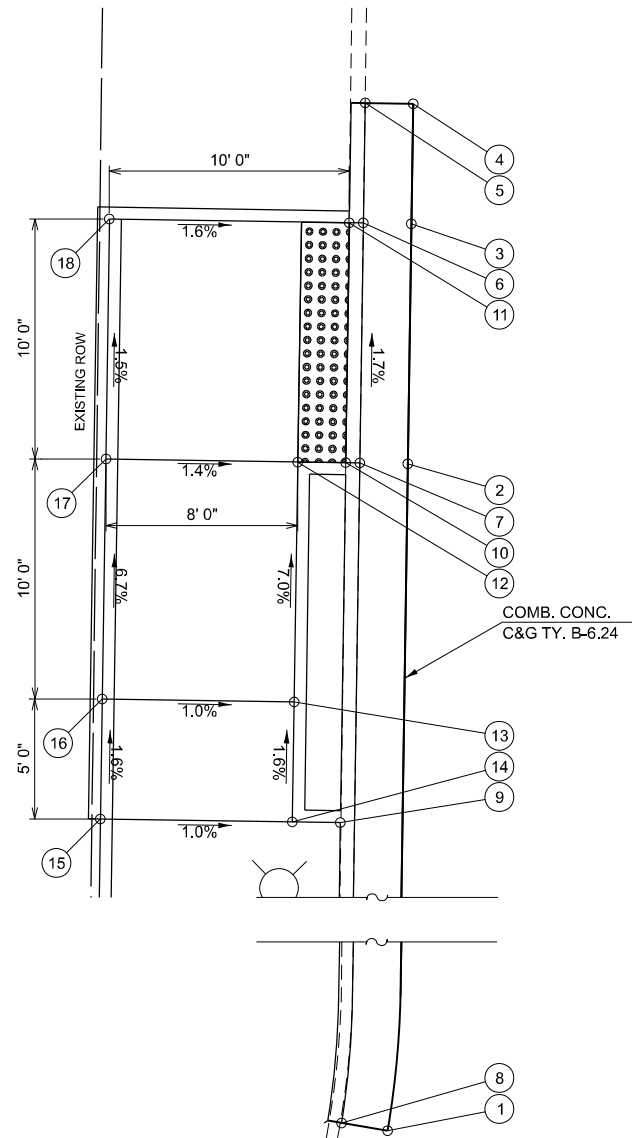
SCALE: SHEET 3 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	258
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

**N.W. QUADRANT
TOWANDA SERVICE RD. & FRONTAGE RD.**

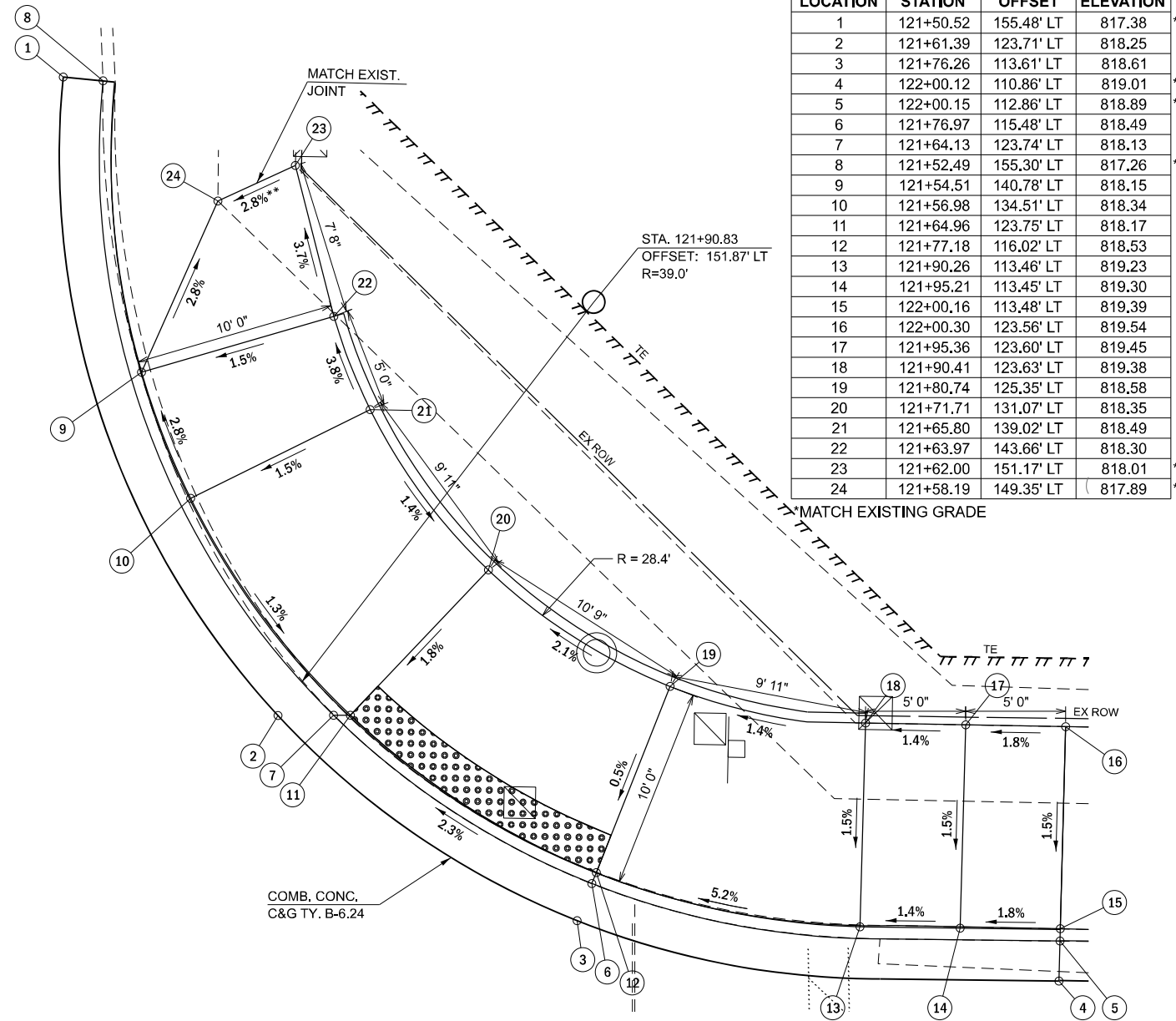
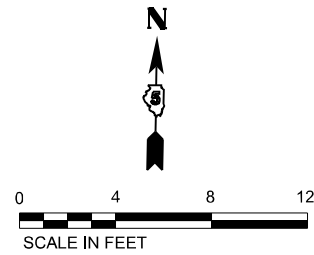
LOCATION	STATION	OFFSET	ELEVATION
1	121+22.79	45.19' LT	819.94
2	121+23.88	114.03' LT	818.27
3	121+23.97	124.03' LT	818.10
4	121+24.01	129.03' LT	817.98
5	121+22.03	129.05' LT	817.87
6	121+21.99	124.05' LT	818.00
7	121+21.89	114.05' LT	818.17
8	121+20.88	45.50' LT	819.88
9	121+21.18	99.06' LT	819.00
10	121+21.32	114.06' LT	818.21
11	121+21.41	124.06' LT	818.04
12	121+19.34	114.08' LT	818.24
13	121+19.24	104.08' LT	818.94
14	121+19.19	99.08' LT	819.02
15	121+11.26	99.17' LT	819.10
16	121+11.31	104.17' LT	819.02
17	121+11.41	114.17' LT	818.35
18	121+11.52	124.17' LT	818.20

*MATCH EXISTING GRADE



**N.E. QUADRANT
TOWANDA SERVICE RD. & FRONTAGE RD.**

NOTE:
ADA STATEMENT OF MAXIMUM EXTENT
PRACTICABLE (MEP) HAS BEEN APPROVED
FOR LOWER LANDING CROSS SLOPE
GREATER THAN 2% (2.3%).



LOCATION	STATION	OFFSET	ELEVATION
1	121+50.52	155.48' LT	817.38
2	121+61.39	123.71' LT	818.25
3	121+76.26	113.61' LT	818.61
4	122+00.12	110.86' LT	819.01
5	122+00.15	112.86' LT	818.89
6	121+76.97	115.48' LT	818.49
7	121+64.13	123.74' LT	818.13
8	121+52.49	155.30' LT	817.26
9	121+54.51	140.78' LT	818.15
10	121+56.98	134.51' LT	818.34
11	121+64.96	123.75' LT	818.17
12	121+77.18	116.02' LT	818.53
13	121+90.26	113.46' LT	819.23
14	121+95.21	113.45' LT	819.30
15	122+00.16	113.48' LT	819.39
16	122+00.30	123.56' LT	819.54
17	121+95.36	123.60' LT	819.45
18	121+90.41	123.63' LT	819.38
19	121+80.74	125.35' LT	818.58
20	121+71.71	131.07' LT	818.35
21	121+65.80	139.02' LT	818.49
22	121+63.97	143.66' LT	818.30
23	121+62.00	151.17' LT	818.01
24	121+58.19	149.35' LT	817.89

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

- NOTES:
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
 - MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
 - EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

DETECTABLE WARNING

DETECTABLE WARNING

ADA-04

MODEL: ADA-Sheet-TowandaService1 [Sheet]
FILE NAME: P:\2024\ME\24019_MC19015_PTB_185-019_IL_Rte_9_Ph_II_Hutchison01_CADD Data\Sheet\24019_PTB_185-019_IL_Rte_9_Ph_II_Hutchison01-TowandaService1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

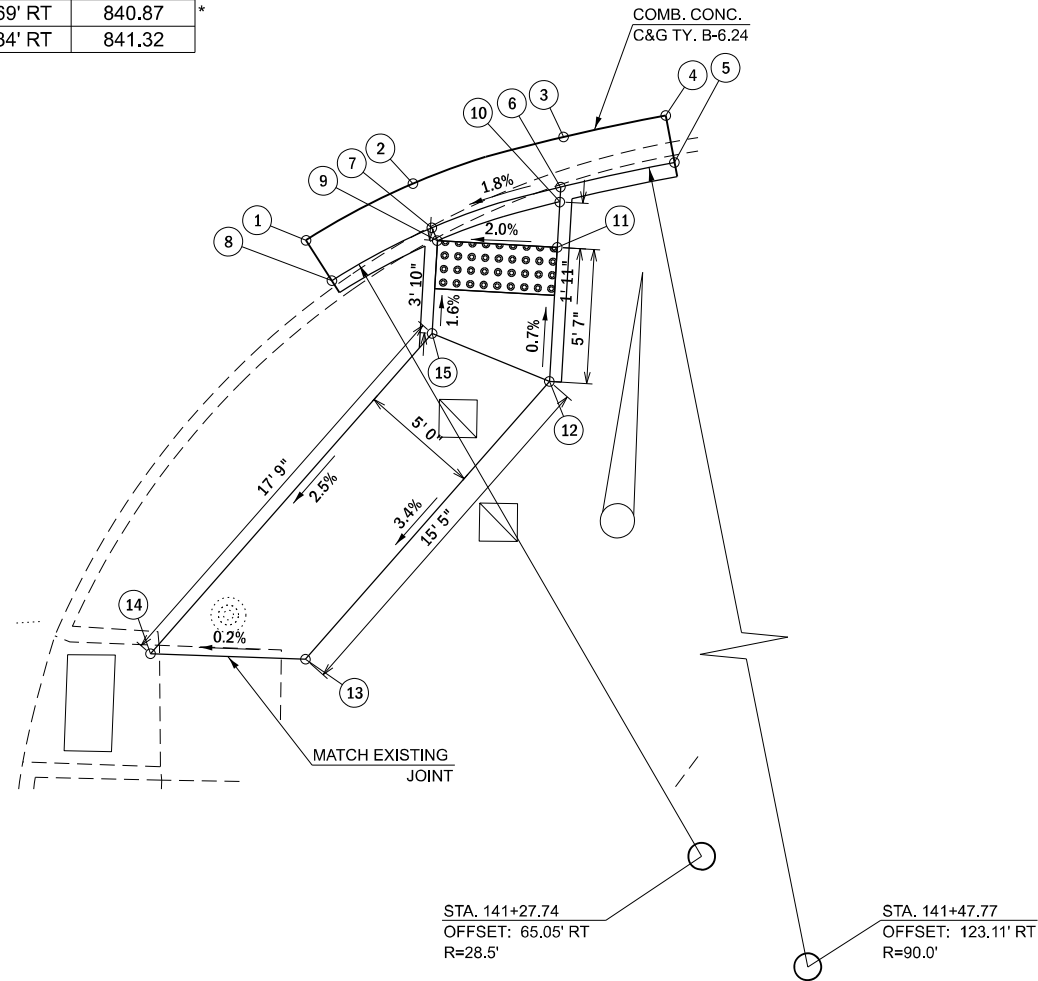
TOWANDA SERVICE RD. & FRONTAGE RD.
RAMP DETAILS
SCALE: SHEET 4 OF 29 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 259
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & FAIRWAY DR.

LOCATION	STATION	OFFSET	ELEVATION
1	141+09.22	40.95' RT	841.31 *
2	141+13.42	38.20' RT	841.34
3	141+19.45	35.71' RT	841.44
4	141+23.59	34.44' RT	841.63 *
5	141+24.13	36.36' RT	841.51 *
6	141+19.52	37.79' RT	841.32
7	141+14.36	39.96' RT	841.22
8	141+10.44	42.53' RT	841.19 *
9	141+14.64	40.47' RT	841.26
10	141+19.54	38.40' RT	841.36
11	141+19.60	40.31' RT	841.36
12	141+19.77	45.90' RT	841.40
13	141+10.76	58.34' RT	840.88 *
14	141+04.37	58.69' RT	840.87 *
15	141+14.76	44.34' RT	841.32

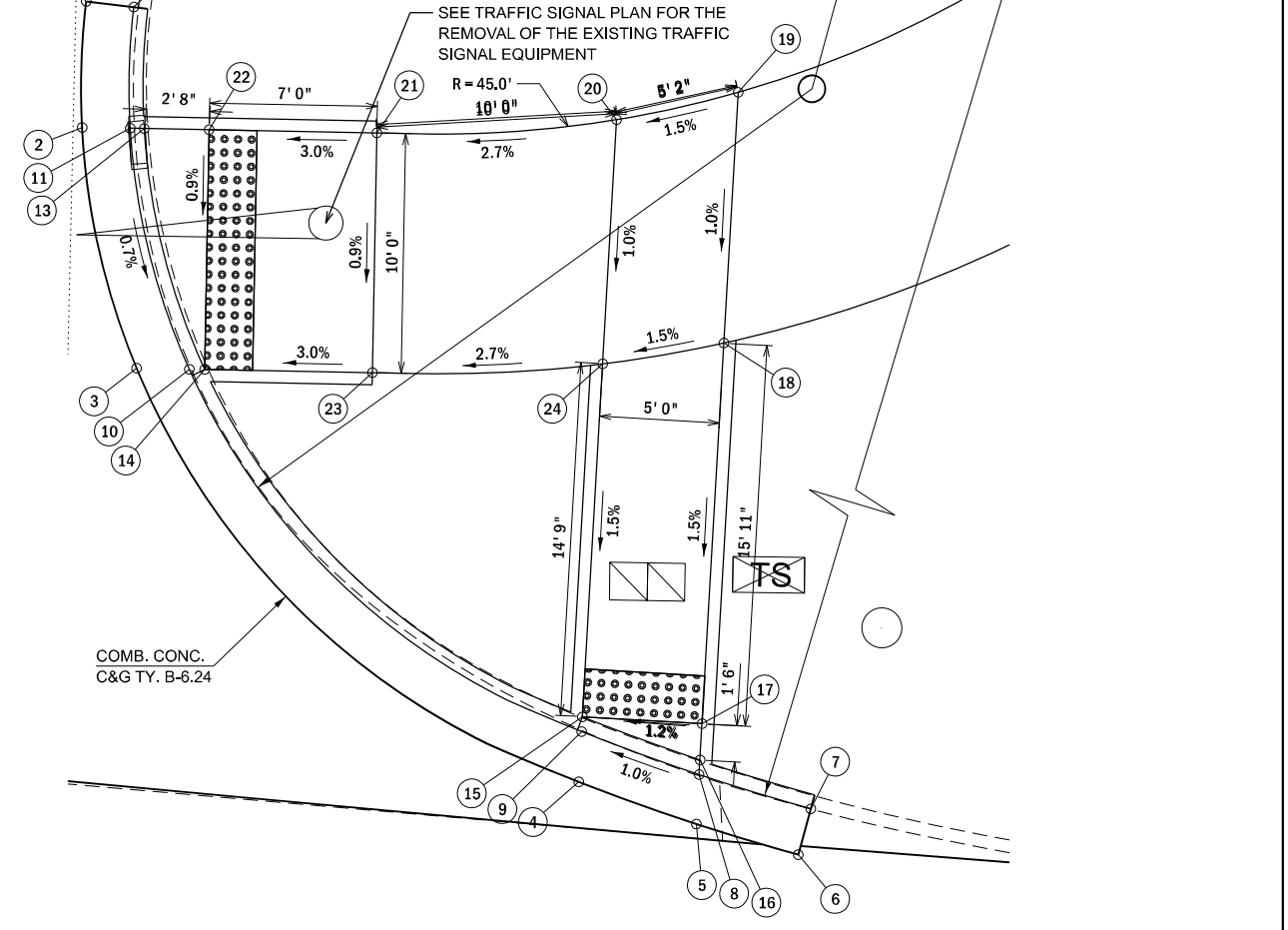
*MATCH EXISTING GRADE



N.E. QUADRANT & MEDIAN
IL 9 (E. EMPIRE ST.) & FAIRWAY DR.

LOCATION	STATION	OFFSET	ELEVATION
1	140+88.53	65.45' LT	841.45 *
2	140+88.85	60.20' LT	841.34
3	140+92.09	50.41' LT	841.27
4	141+12.19	34.91' LT	841.52
5	141+17.26	33.60' LT	841.57
6	141+21.64	32.71' LT	841.69 *
7	141+22.00	34.67' LT	841.57 *
8	141+17.20	35.67' LT	841.45
9	141+12.12	37.02' LT	841.40
10	140+94.30	50.57' LT	841.15
11	140+90.87	60.35' LT	841.22
12	140+90.55	65.40' LT	841.33 *
13	140+91.46	60.39' LT	841.26
14	140+94.95	50.62' LT	841.19
15	141+12.10	37.63' LT	841.44
16	141+17.18	36.27' LT	841.49
17	141+17.13	37.79' LT	841.50
18	141+16.62	53.69' LT	841.74
19	141+16.28	64.16' LT	841.84
20	141+11.28	62.57' LT	841.76
21	141+01.25	61.11' LT	841.49
22	140+94.20	60.59' LT	841.28
23	141+01.99	51.17' LT	841.40
24	141+11.61	52.38' LT	841.66

*MATCH EXISTING GRADE



NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

DETECTABLE WARNING

DETECTABLE WARNING

ADA-05

MODEL: ADA-SheetFairway1 [Sheet]
FILE NAME: P:\2024\ME24019_MC19015_PTB_185-019_IL 9 Ph II_Hutchison01_CADD Data\Sheet\570F21-shd-detail05-Fairway1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & FAIRWAY DR.
RAMP DETAILS

SCALE: SHEET 5 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	260
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

**N.W. QUADRANT
FAIRWAY DR. & FRONTAGE RD.**

LOCATION	STATION	OFFSET	ELEVATION
1	140+17.37	166.16' LT	843.62
2	140+16.39	146.66' LT	843.32
3	140+07.08	132.86' LT	843.06
4	139+95.70	126.05' LT	842.87
5	139+95.08	127.41' LT	842.78
6	140+06.10	133.99' LT	842.99
7	140+14.96	147.14' LT	843.25
8	140+15.83	166.03' LT	843.53
9	140+15.25	165.98' LT	844.03
10	140+14.40	147.32' LT	843.29
11	140+05.72	134.43' LT	843.03
12	139+94.84	127.95' LT	843.28
13	140+04.42	135.95' LT	843.06
14	140+12.51	147.96' LT	843.32
15	140+13.90	158.33' LT	843.49
16	140+13.25	165.80' LT	844.09
17	140+12.81	170.78' LT	844.18
18	140+08.83	170.43' LT	844.25
19	140+09.27	165.45' LT	844.16
20	140+09.95	157.94' LT	843.56
21	140+04.75	157.51' LT	843.58
22	140+03.76	157.44' LT	844.47
23	140+04.20	151.53' LT	844.50
24	140+05.20	151.61' LT	843.46
25	139+99.20	142.01' LT	843.23
26	139+90.81	136.98' LT	843.43

*MATCH EXISTING GRADE

STA. 139+86.53
OFFSET: 156.73' LT
R=30.0'

LIMIT OF CONSTRUCTION

PROP ROW

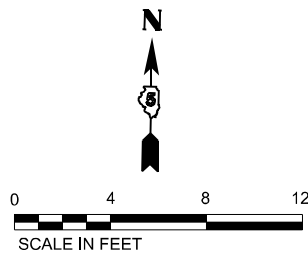
EX ROW

 DETECTABLE WARNING

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



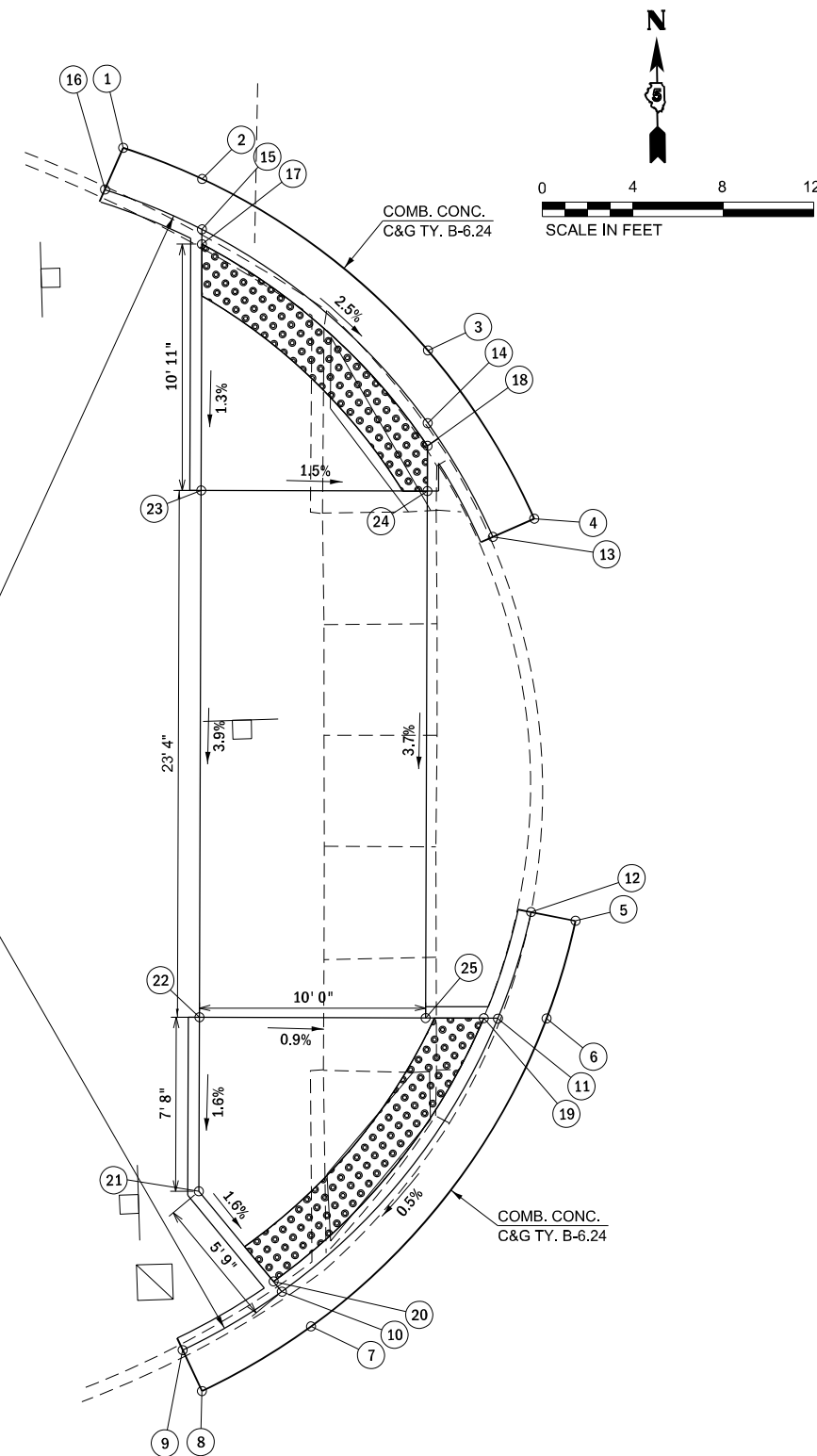
**N.W. QUADRANT & MEDIAN
IL 9 (E. EMPIRE ST.) & FAIRWAY DR.**

LOCATION	STATION	OFFSET	ELEVATION
1	140+05.61	92.46' LT	842.47
2	140+09.18	91.29' LT	842.42
3	140+19.66	84.34' LT	842.10
4	140+24.88	77.19' LT	841.88
5	140+27.78	59.56' LT	841.43
6	140+26.75	55.17' LT	841.25
7	140+17.08	40.95' LT	841.17
8	140+12.44	37.81' LT	841.25
9	140+11.48	39.56' LT	841.13
10	140+15.70	42.41' LT	841.05
11	140+24.58	55.05' LT	841.13
12	140+25.78	59.82' LT	841.31
13	140+23.07	76.28' LT	841.76
14	140+19.84	81.14' LT	841.98
15	140+09.31	89.07' LT	842.30
16	140+04.91	90.57' LT	842.35
17	140+09.35	88.42' LT	842.34
18	140+19.90	80.12' LT	842.02
19	140+23.95	55.02' LT	841.17
20	140+15.30	42.84' LT	841.09
21	140+11.77	46.61' LT	841.17
22	140+11.32	54.29' LT	841.29
23	140+09.98	77.55' LT	842.20
24	140+20.02	78.13' LT	842.05
25	140+21.36	54.87' LT	841.20

*MATCH EXISTING GRADE

STA. 139+98.06
OFFSET: 63.76' LT
R=28.0'

NOTE:
ADA STATEMENT OF MAXIMUM EXTENT PRACTICABLE (MEP) HAS BEEN APPROVED FOR LOWER LANDING CROSS SLOPE GREATER THAN 2% (2.5%)



 DETECTABLE WARNING

ADA-06

MODEL: ADA-SheetFairway2 (Sheet)
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USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 9 (E. EMPIRE ST.) & FAIRWAY DR.
RAMP DETAILS**

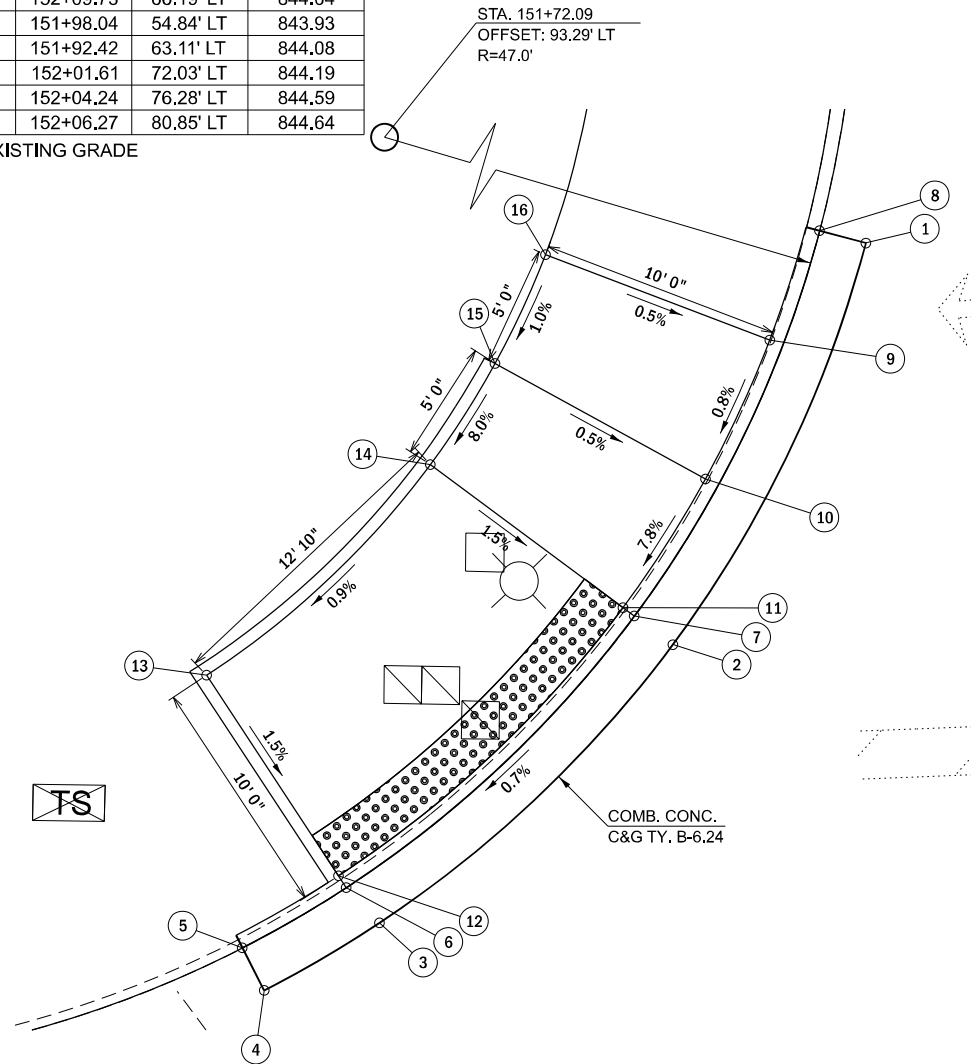
SCALE: SHEET 6 OF 29 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 261
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & KMART EASTLAND CROSSING

LOCATION	STATION	OFFSET	ELEVATION
1	152+19.61	81.54' LT	844.24 *
2	152+11.83	64.69' LT	844.12
3	151+99.50	52.71' LT	844.01
4	151+95.02	50.02' LT	844.07 *
5	151+94.09	51.78' LT	843.95 *
6	151+98.37	54.36' LT	843.89
7	152+10.20	65.85' LT	844.00 *
8	152+17.67	82.02' LT	844.12 *
9	152+15.67	77.43' LT	844.59
10	152+13.09	71.61' LT	844.54
11	152+09.73	66.19' LT	844.04
12	151+98.04	54.84' LT	843.93
13	151+92.42	63.11' LT	844.08
14	152+01.61	72.03' LT	844.19
15	152+04.24	76.28' LT	844.59
16	152+06.27	80.85' LT	844.64

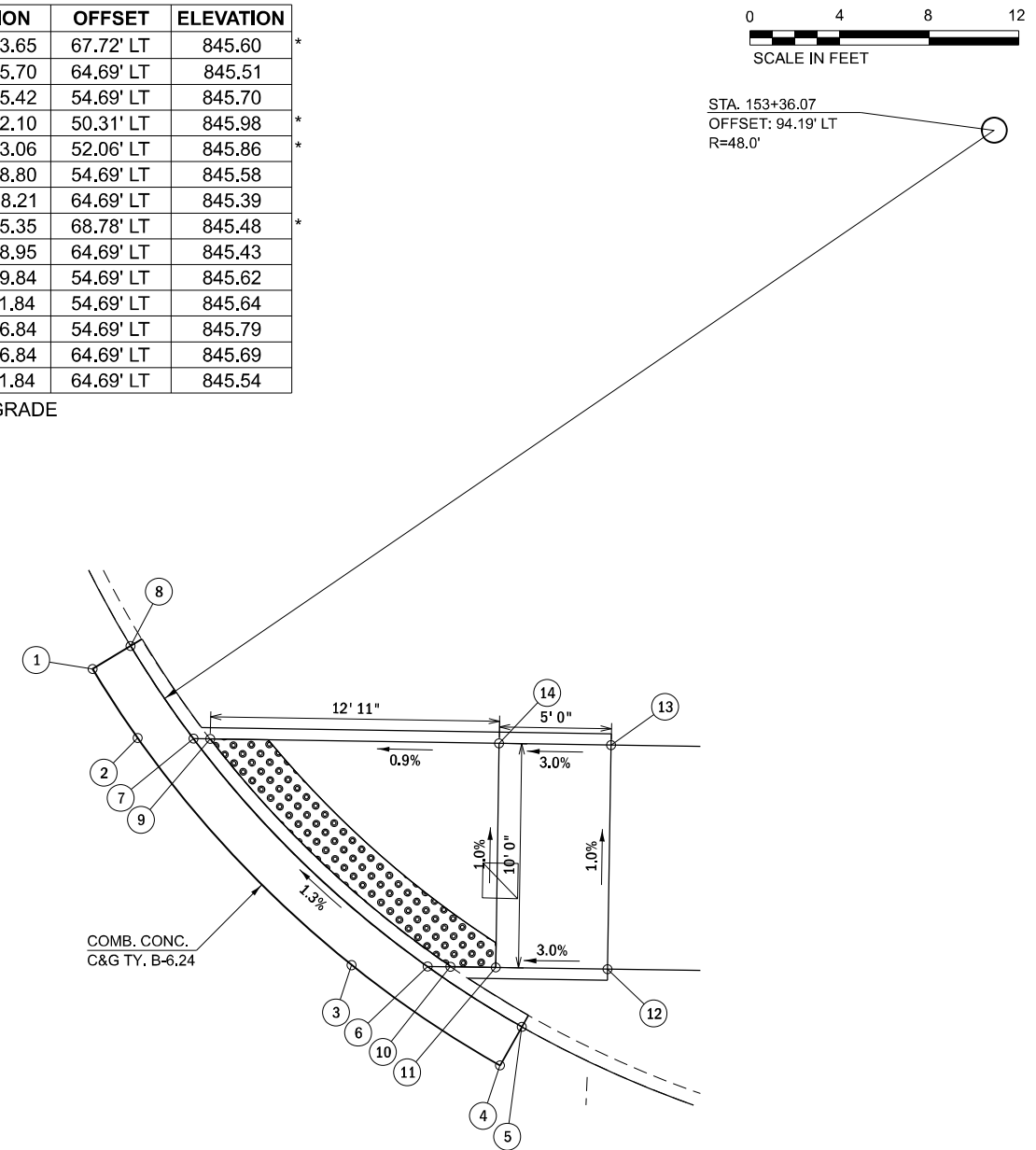
*MATCH EXISTING GRADE



N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & KMART EASTLAND CROSSING

LOCATION	STATION	OFFSET	ELEVATION
1	152+93.65	67.72' LT	845.60 *
2	152+95.70	64.69' LT	845.51
3	153+05.42	54.69' LT	845.70
4	153+12.10	50.31' LT	845.98 *
5	153+13.06	52.06' LT	845.86 *
6	153+08.80	54.69' LT	845.58
7	152+98.21	64.69' LT	845.39
8	152+95.35	68.78' LT	845.48 *
9	152+98.95	64.69' LT	845.43
10	153+09.84	54.69' LT	845.62
11	153+11.84	54.69' LT	845.64
12	153+16.84	54.69' LT	845.79
13	153+16.84	64.69' LT	845.69
14	153+11.84	64.69' LT	845.54

*MATCH EXISTING GRADE



NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

DETECTABLE WARNING

DETECTABLE WARNING

ADA-07

MODEL: ADA-Sheet-EastlandCrossing1 (Sheet)
 FILE NAME: P:\2024\ME\24019_MCI\9015_PTB_185-019_IL_Rte_9_Ph_II_Hutchison01_CADD>Data\Sheet\1570F21_sht-detail07-EastlandCrossing1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

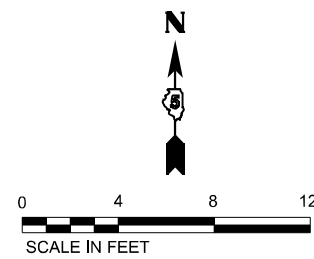
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & KMART EASTLAND CROSSING
RAMP DETAILS

SCALE: SHEET 7 OF 29 SHEETS STA. TO STA.

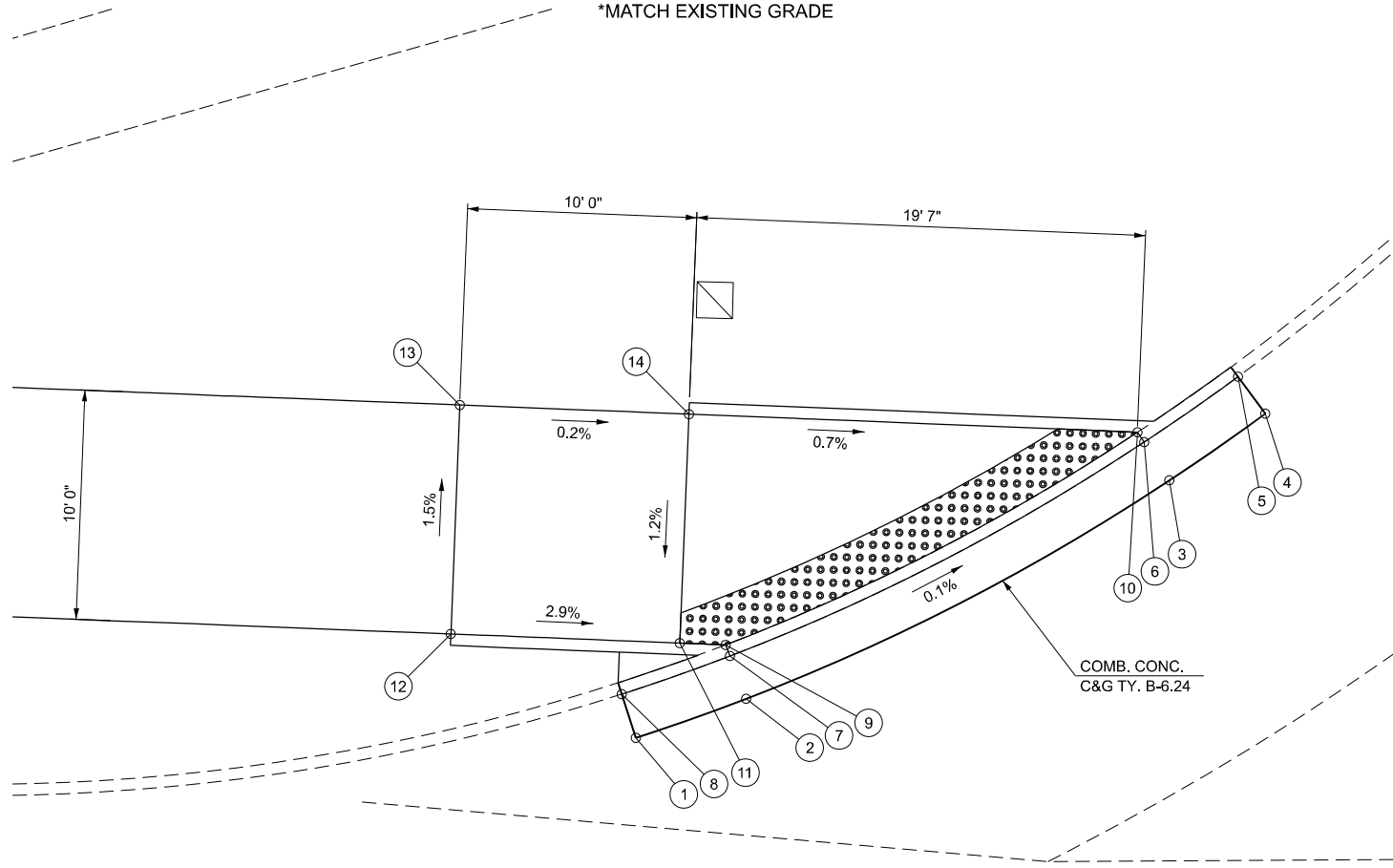
F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 262
CONTRACT NO. 70F21			ILLINOIS FED. AID PROJECT	

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY NW SPUR

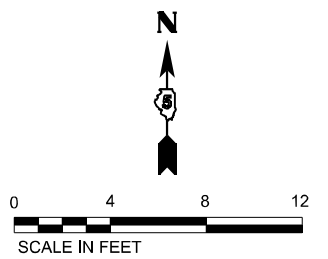


LOCATION	STATION	OFFSET	ELEVATION
1	158+40.52	50.48' LT	851.22 *
2	158+45.26	52.36' LT	851.22 *
3	158+63.28	62.65' LT	851.18 *
4	158+67.33	65.72' LT	851.15 *
5	158+66.08	67.28' LT	851.12 *
6	158+62.11	64.26' LT	851.15 *
7	158+44.47	54.20' LT	851.17 *
8	158+39.83	52.35' LT	851.17 *
9	158+44.26	54.68' LT	851.21 *
10	158+61.81	64.68' LT	851.19 *
11	158+42.27	54.68' LT	851.21 *
12	158+32.29	54.68' LT	851.50 *
13	158+32.29	64.68' LT	851.35 *
14	158+42.27	64.68' LT	851.33 *

*MATCH EXISTING GRADE

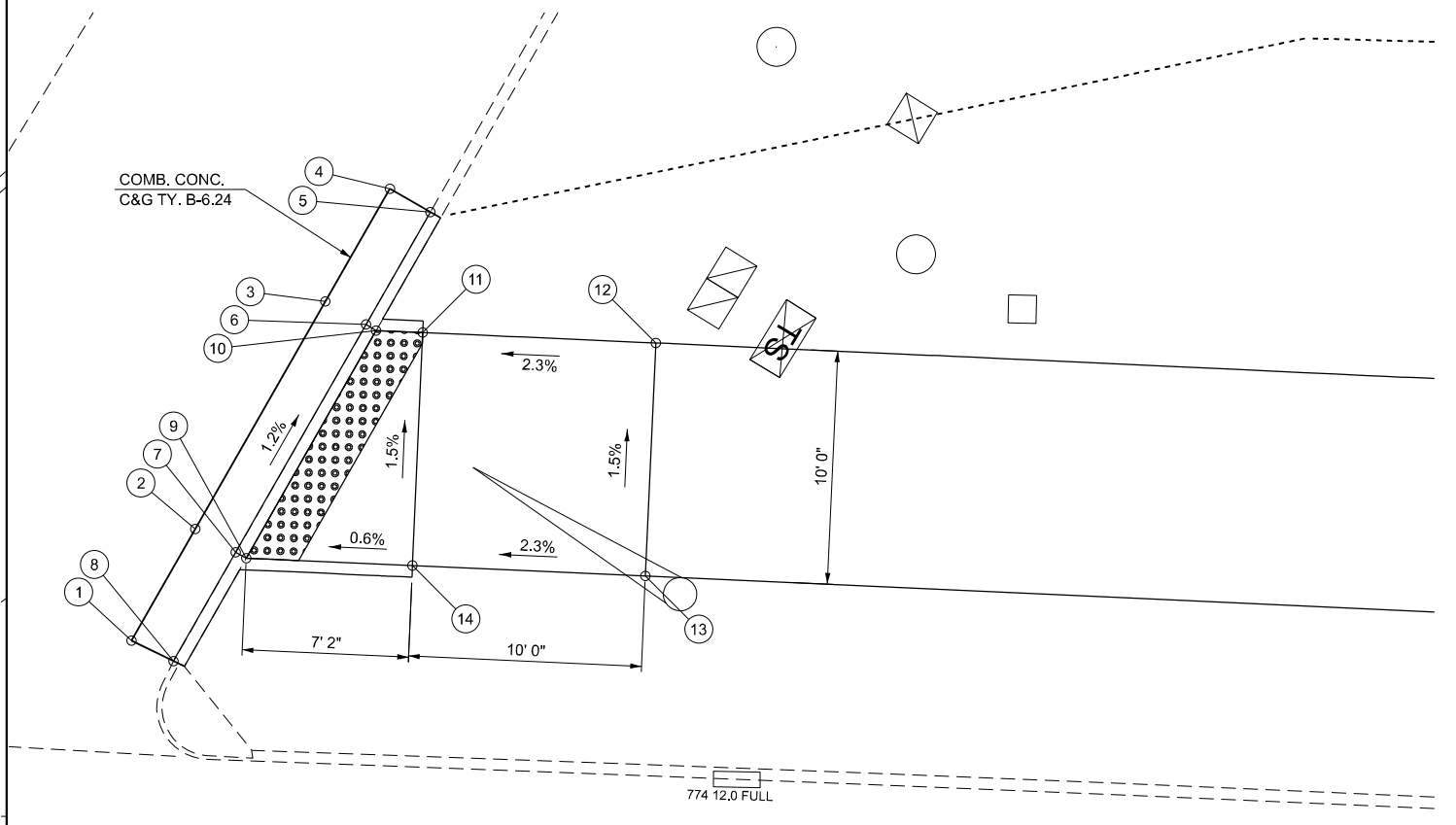


N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY NW SPUR



LOCATION	STATION	OFFSET	ELEVATION
1	159+35.38	50.93' LT	851.88 *
2	159+37.90	55.83' LT	851.82 *
3	159+43.03	65.83' LT	851.68 *
4	159+45.57	70.77' LT	851.62 *
5	159+47.34	69.86' LT	851.62 *
6	159+44.80	64.91' LT	851.69 *
7	159+39.67	54.92' LT	851.83 *
8	159+37.21	50.13' LT	851.90 *
9	159+40.13	54.68' LT	851.87 *
10	159+45.25	64.68' LT	851.73 *
11	159+47.25	64.68' LT	851.76 *
12	159+57.22	64.68' LT	851.99 *
13	159+57.22	54.68' LT	852.14 *
14	159+47.25	54.68' LT	851.91 *

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

DETECTABLE WARNING

DETECTABLE WARNING

MODEL: D570F21-sh-detail09-Empire20A (Sheet) FILE NAME: P:\2024\11\24\19_ILR_9 Ph II_Hutchison01_CADD Data\Sheet\1570F21-sh-detail09-Empire20A.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

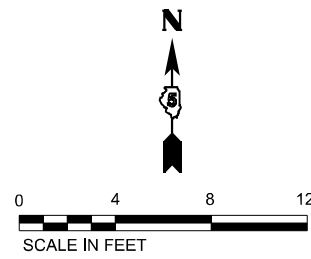
IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY NW SPUR
RAMP DETAILS

SCALE: SHEET 8 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	263
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

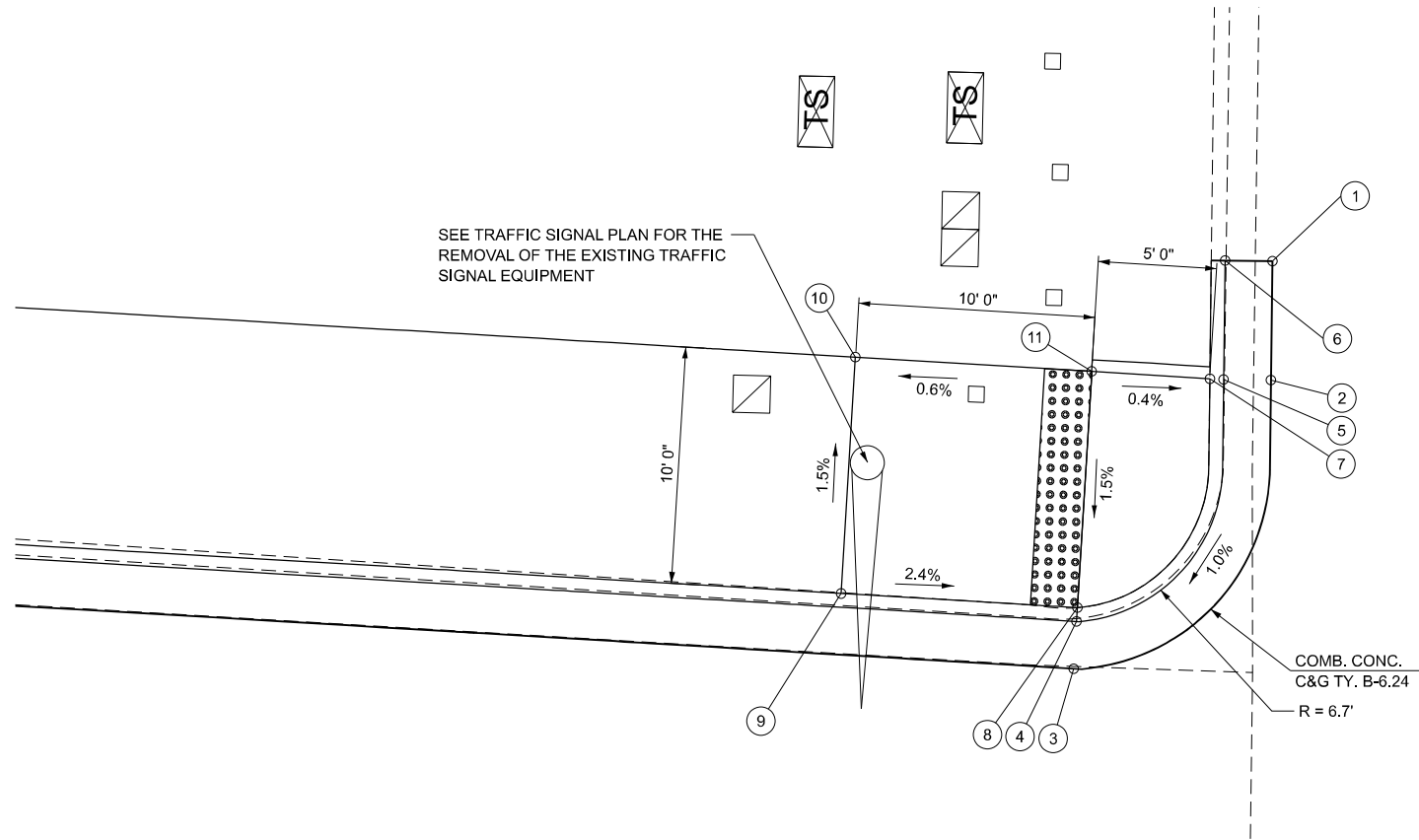
ADA-09

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY

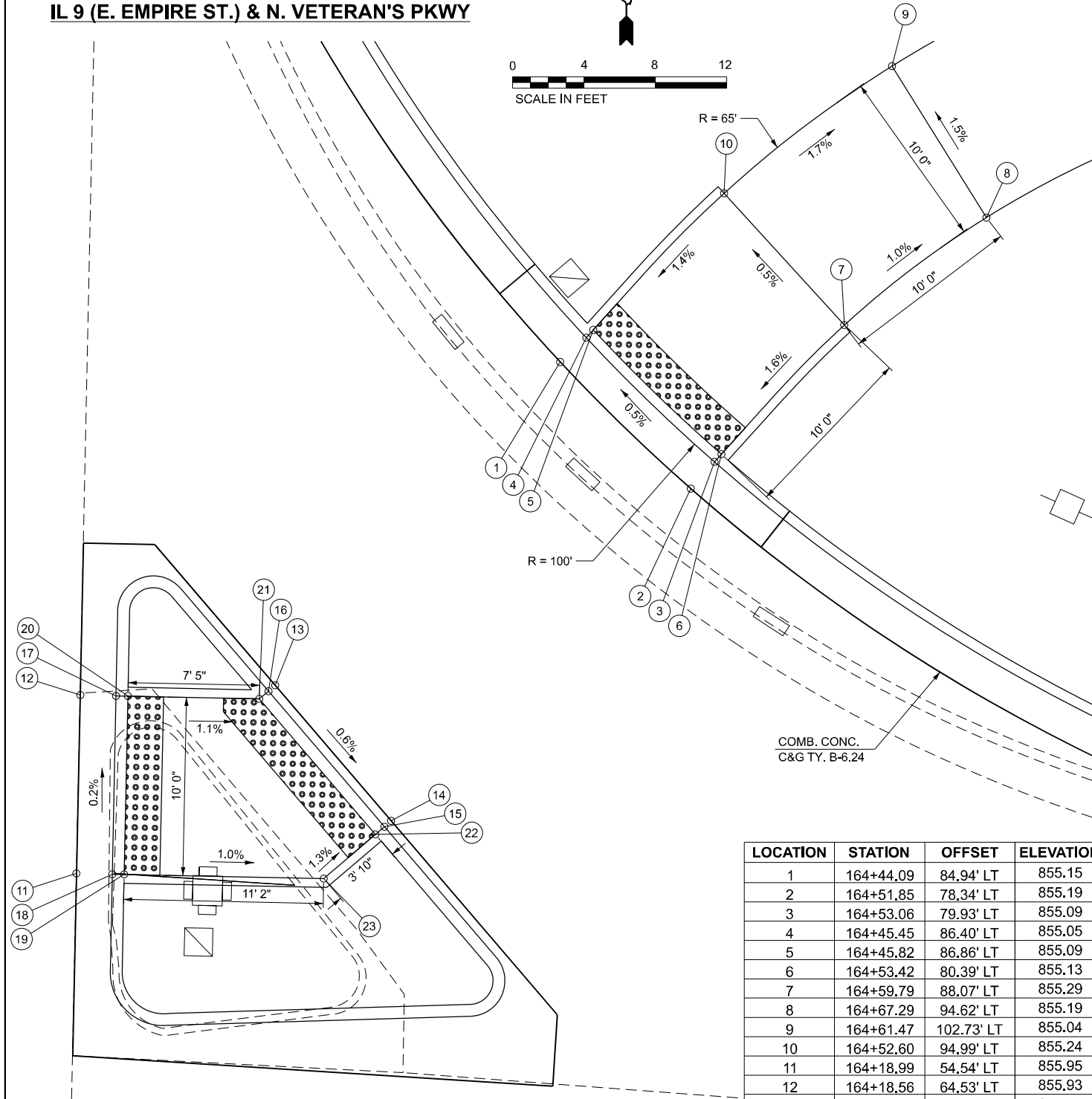
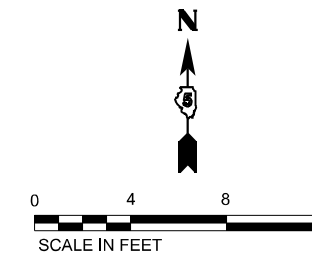


LOCATION	STATION	OFFSET	ELEVATION
1	163+16.24	69.79' LT	855.88
2	163+16.48	64.78' LT	855.93
3	163+08.92	52.10' LT	855.72
4	163+08.92	54.10' LT	855.70
5	163+14.49	64.68' LT	855.83
6	163+14.25	69.70' LT	855.81
7	163+13.91	64.68' LT	855.87
8	163+08.92	54.67' LT	855.74
9	162+98.94	54.68' LT	855.98
10	162+98.95	64.68' LT	855.83
11	163+08.92	64.68' LT	855.89

*MATCH EXISTING GRADE



N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY



LOCATION	STATION	OFFSET	ELEVATION
1	164+44.09	84.94' LT	855.15
2	164+51.85	78.34' LT	855.19
3	164+53.06	79.93' LT	855.09
4	164+45.45	86.40' LT	855.05
5	164+45.82	86.86' LT	855.09
6	164+53.42	80.39' LT	855.13
7	164+59.79	88.07' LT	855.29
8	164+67.29	94.62' LT	855.19
9	164+61.47	102.73' LT	855.04
10	164+52.60	94.99' LT	855.24
11	164+18.99	54.54' LT	855.95
12	164+18.56	64.53' LT	855.93
13	164+29.39	65.80' LT	855.77
14	164+36.36	58.64' LT	855.71
15	164+36.00	58.29' LT	855.69
16	164+29.04	65.45' LT	855.75
17	164+20.55	64.62' LT	855.83
18	164+20.99	54.63' LT	855.85
19	164+21.66	54.66' LT	855.89
20	164+21.21	64.65' LT	855.87
21	164+28.56	64.98' LT	855.79
22	164+35.53	57.83' LT	855.73
23	164+32.81	55.16' LT	855.78

*MATCH EXISTING GRADE

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

ADA-10



MODEL: D570F21-sh-detaill0-Empire20B (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & N. VETERAN'S PKWY
RAMP DETAILS

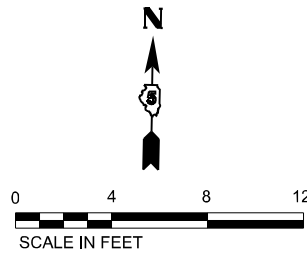
SCALE: SHEET 91 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	264
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	172+44.93	41.92' LT	868.12 *
2	172+48.36	43.82' LT	868.02
3	172+60.02	56.00' LT	867.88
4	172+61.66	59.28' LT	867.89 *
5	172+59.82	60.07' LT	867.77 *
6	172+57.69	56.00' LT	867.76
7	172+47.29	45.51' LT	867.90
8	172+44.06	43.72' LT	868.00 *
9	172+46.98	46.00' LT	867.94
10	172+57.00	56.00' LT	867.80
11	172+46.90	56.00' LT	867.95
12	172+46.91	66.00' LT	867.61
13	172+40.88	66.01' LT	867.70
14	172+40.86	56.04' LT	868.04
15	172+39.94	56.06' LT	868.03
16	172+29.85	56.35' LT	867.93
17	172+29.43	46.32' LT	867.83
18	172+39.95	46.04' LT	867.98

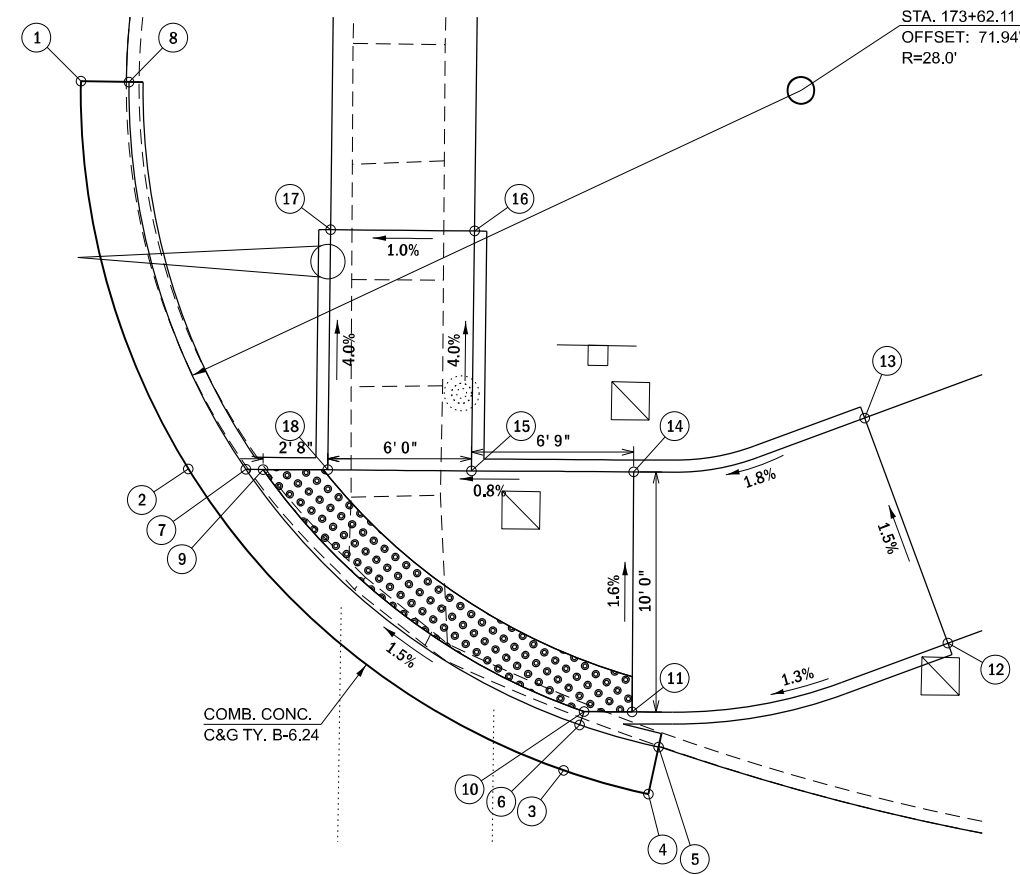
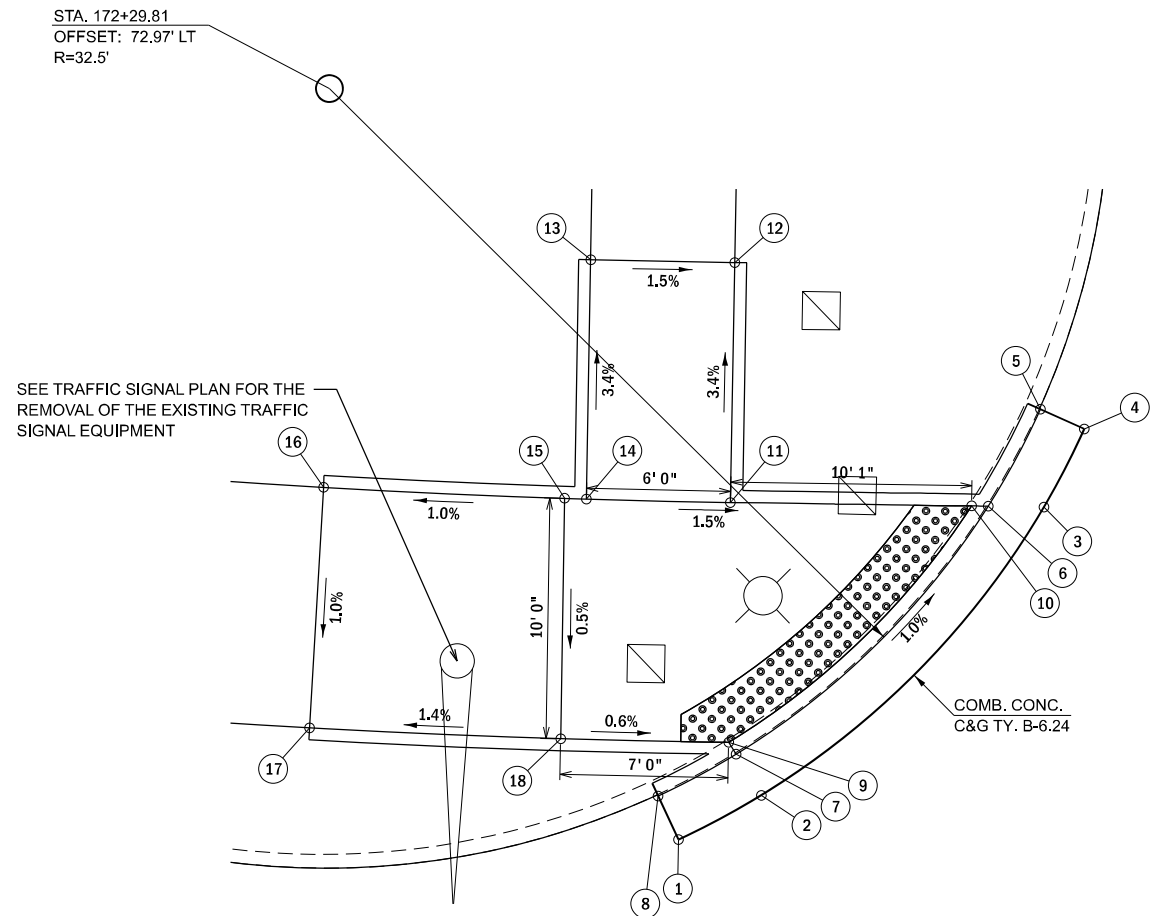
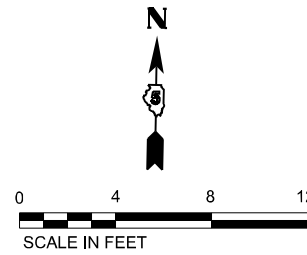
*MATCH EXISTING GRADE



N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	173+31.92	72.11' LT	867.65 *
2	173+36.55	56.01' LT	868.54
3	173+52.35	43.56' LT	868.81
4	173+55.90	42.58' LT	868.86
5	173+56.31	44.54' LT	868.76 *
6	173+53.00	45.45' LT	868.71
7	173+38.96	56.00' LT	868.44 *
8	173+33.94	72.10' LT	867.69
9	173+39.68	56.00' LT	868.48
10	173+53.19	46.00' LT	868.75
11	173+55.20	46.00' LT	868.76
12	173+68.39	48.94' LT	868.93
13	173+64.86	58.30' LT	868.78
14	173+55.20	56.00' LT	868.60
15	173+48.42	56.00' LT	868.55
16	173+48.47	66.00' LT	868.15
17	173+42.44	66.00' LT	868.10
18	173+42.39	56.00' LT	868.50

*MATCH EXISTING GRADE



NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



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FILE NAME: P:\2024\MEZ\4019_MCV\185-019_IL_Rte_9_Ph_II_Hutchison01_CADD Data\Sheet\570F21-shr-detail11-MtVernon1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & MT. VERNON DR.
RAMP DETAILS

SCALE: SHEET 10 OF 29 SHEETS STA. TO STA.

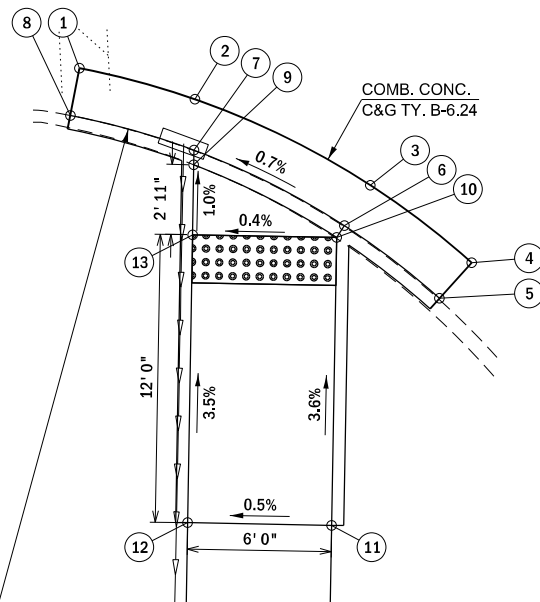
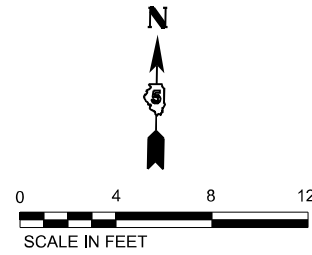
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	265
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-11

S.W. QUADRANT
EMPIRE ST. SERVICE RD. & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	172+36.05	107.49' LT	866.64
2	172+40.93	106.27' LT	866.59
3	172+48.36	102.80' LT	866.64
4	172+52.66	99.65' LT	866.78
5	172+51.34	98.14' LT	866.66
6	172+47.29	101.11' LT	866.52
7	172+40.93	104.16' LT	866.47
8	172+35.70	105.52' LT	866.52
9	172+40.93	103.54' LT	866.51
10	172+46.98	100.61' LT	866.56
11	172+46.96	88.61' LT	866.99
12	172+40.91	88.62' LT	866.96
13	172+40.92	100.62' LT	866.54

*MATCH EXISTING GRADE



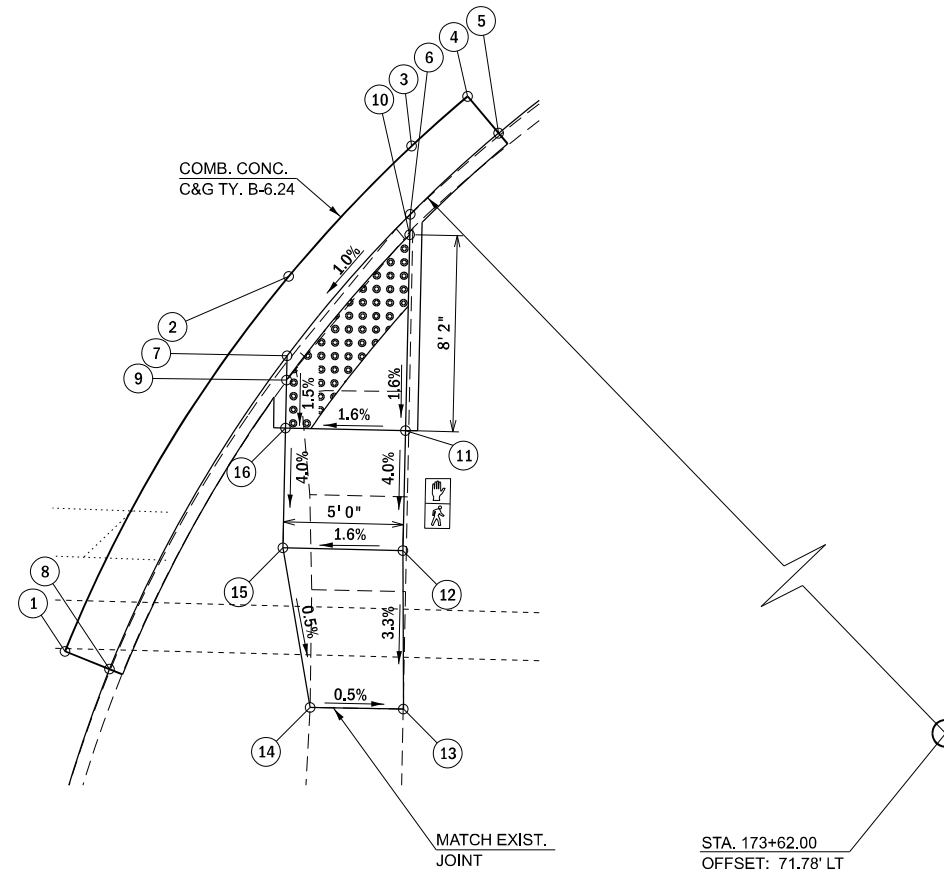
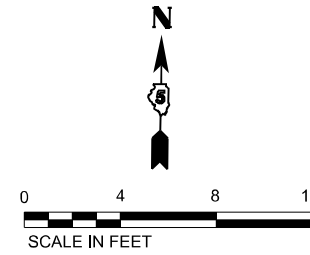
STA. 172+30.12
OFFSET: 73.85' LT
R=32.2'



S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & PROSPECT RD.

LOCATION	STATION	OFFSET	ELEVATION
1	173+33.54	75.08' RT	867.56
2	173+42.68	59.39' RT	868.27
3	173+47.74	53.92' RT	868.35
4	173+50.05	51.84' RT	868.50
5	173+51.34	53.36' RT	868.45
6	173+47.70	56.77' RT	868.25
7	173+42.64	62.70' RT	868.17
8	173+35.38	75.82' RT	867.51
9	173+42.62	63.71' RT	868.21
10	173+47.69	57.62' RT	868.39
11	173+47.56	65.78' RT	868.26
12	173+47.49	70.78' RT	868.06
13	173+47.56	77.39' RT	867.84
14	173+43.70	77.35' RT	867.88
15	173+42.52	70.71' RT	867.98
16	173+42.59	65.71' RT	868.18

*MATCH EXISTING GRADE



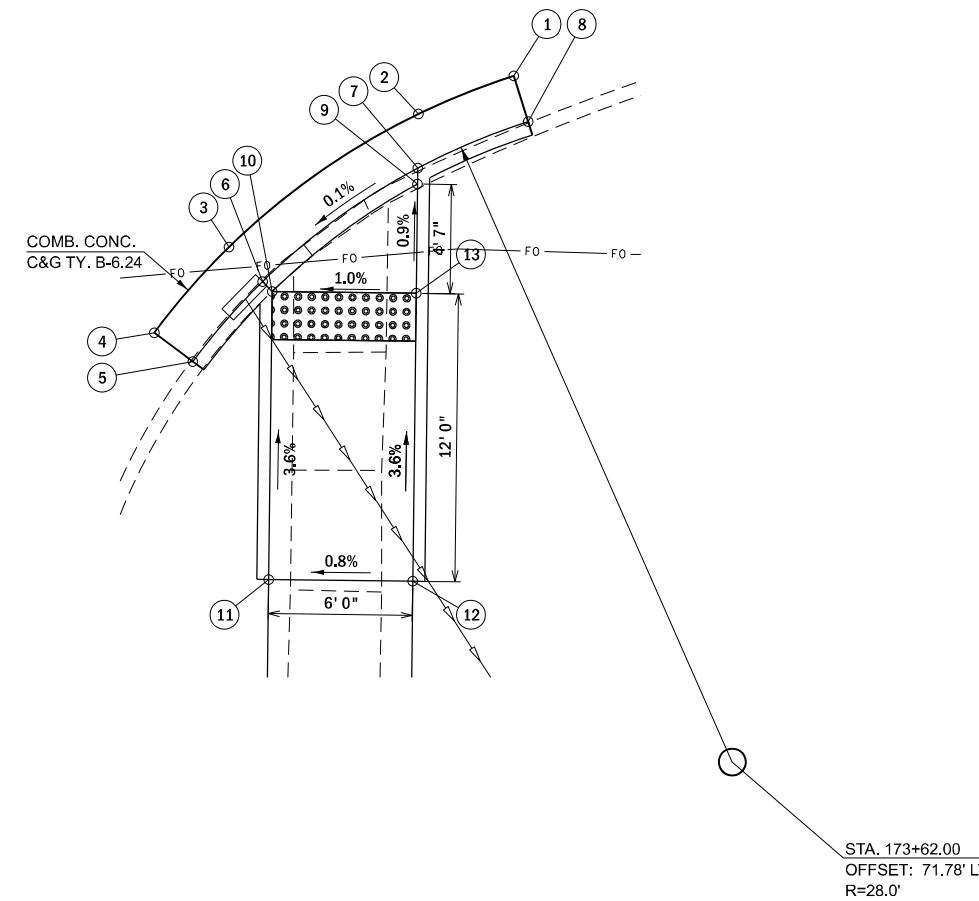
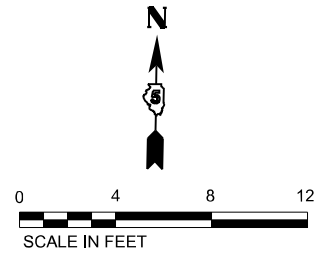
NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

S.E. QUADRANT
EMPIRE ST. SERVICE RD. & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	173+52.65	100.31' LT	867.26
2	173+48.66	98.70' LT	867.13
3	173+40.73	93.09' LT	867.12
4	173+37.62	89.51' LT	867.30
5	173+39.25	88.33' LT	867.18
6	173+42.15	91.67' LT	867.00
7	173+48.65	96.44' LT	867.01
8	173+53.27	98.41' LT	867.14
9	173+48.64	95.78' LT	867.05
10	173+42.57	91.26' LT	867.04
11	173+42.51	79.26' LT	867.47
12	173+48.55	79.23' LT	867.52
13	173+48.62	91.23' LT	867.09

*MATCH EXISTING GRADE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMPIRE ST. SERVICE RD. & MT. VERNON DR.
RAMP DETAILS

SCALE: SHEET 11 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	266
CONTRACT NO. 70F21				

ADA-12

MODEL: ADA-Sheet-MtVernon2 (Sheet)
FILE NAME: P:\2024\ME\4019_MCG19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21-shr-detail12-MtVernon2.dgn

MILLENNIA
PROFESSIONAL SERVICES

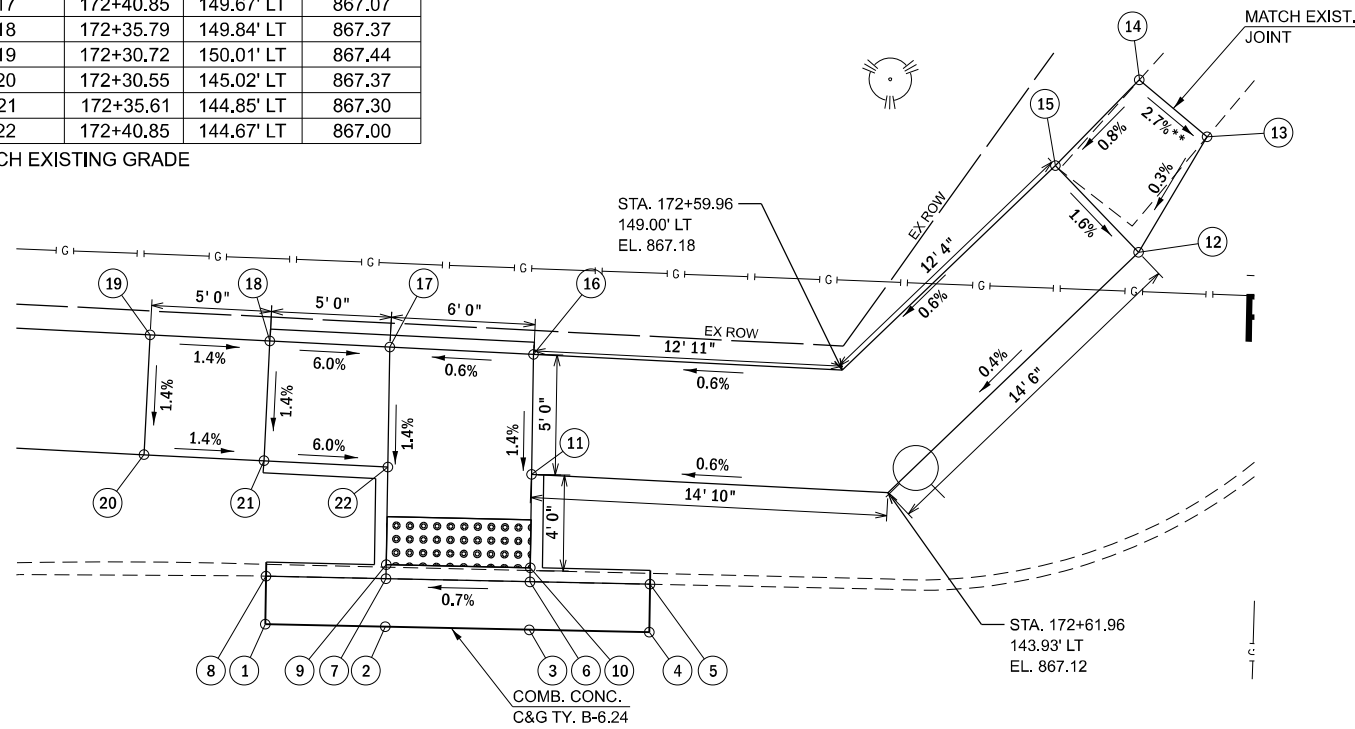
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	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

ILLINOIS FED. AID PROJECT

N.W. QUADRANT
EMPIRE ST. SERVICE RD. & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	172+35.79	138.04' LT	866.91
2	172+40.85	138.02' LT	867.02
3	172+46.92	137.99' LT	867.06
4	172+51.98	137.96' LT	867.19
5	172+51.98	139.96' LT	867.07
6	172+46.92	139.99' LT	866.94
7	172+40.85	140.02' LT	866.90
8	172+35.79	140.04' LT	866.79
9	172+40.85	140.60' LT	866.94
10	172+46.92	140.57' LT	866.98
11	172+46.92	144.46' LT	867.03
12	172+72.40	154.08' LT	867.18
13	172+75.24	158.93' LT	867.20
14	172+72.34	161.26' LT	867.30
15	172+68.84	157.64' LT	867.26
16	172+46.93	149.46' LT	867.10
17	172+40.85	149.67' LT	867.07
18	172+35.79	149.84' LT	867.37
19	172+30.72	150.01' LT	867.44
20	172+30.55	145.02' LT	867.37
21	172+35.61	144.85' LT	867.30
22	172+40.85	144.67' LT	867.00

*MATCH EXISTING GRADE



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

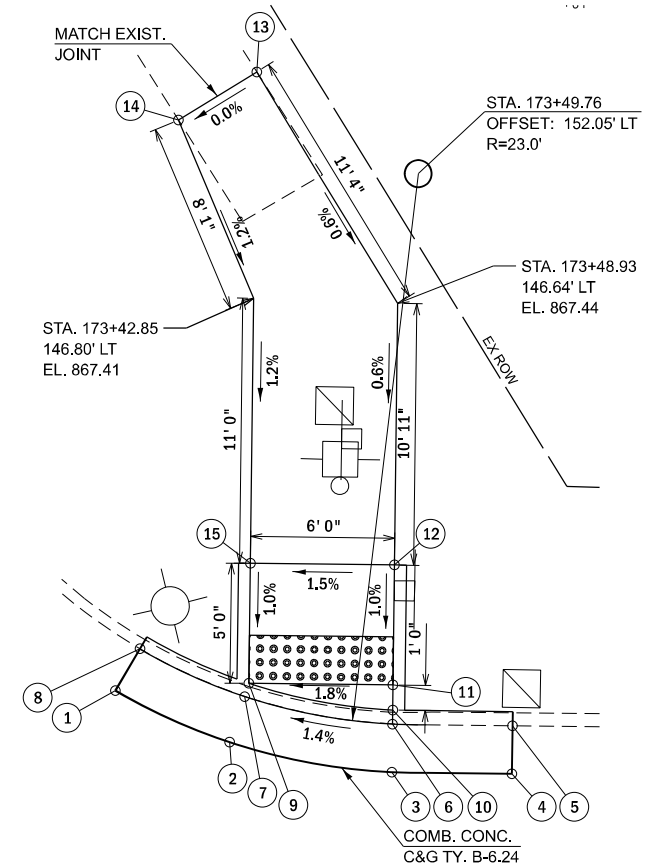
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



S.E. QUADRANT
EMPIRE ST. SERVICE RD. & MT. VERNON DR.

LOCATION	STATION	OFFSET	ELEVATION
1	173+37.14	130.42' LT	867.27
2	173+41.97	128.30' LT	867.31
3	173+48.82	127.10' LT	867.40
4	173+53.88	127.07' LT	867.50
5	173+53.89	129.07' LT	867.38
6	173+48.83	129.10' LT	867.28
7	173+42.59	130.21' LT	867.19
8	173+38.15	132.15' LT	867.15
9	173+42.77	130.76' LT	867.23
10	173+48.83	129.69' LT	867.32
11	173+48.84	130.73' LT	867.32
12	173+48.87	135.73' LT	867.37
13	173+42.91	156.24' LT	867.51
14	173+39.62	154.21' LT	867.51
15	173+42.80	135.76' LT	867.28

*MATCH EXISTING GRADE



MODEL: ADA-Sheet-MtVernon3 (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

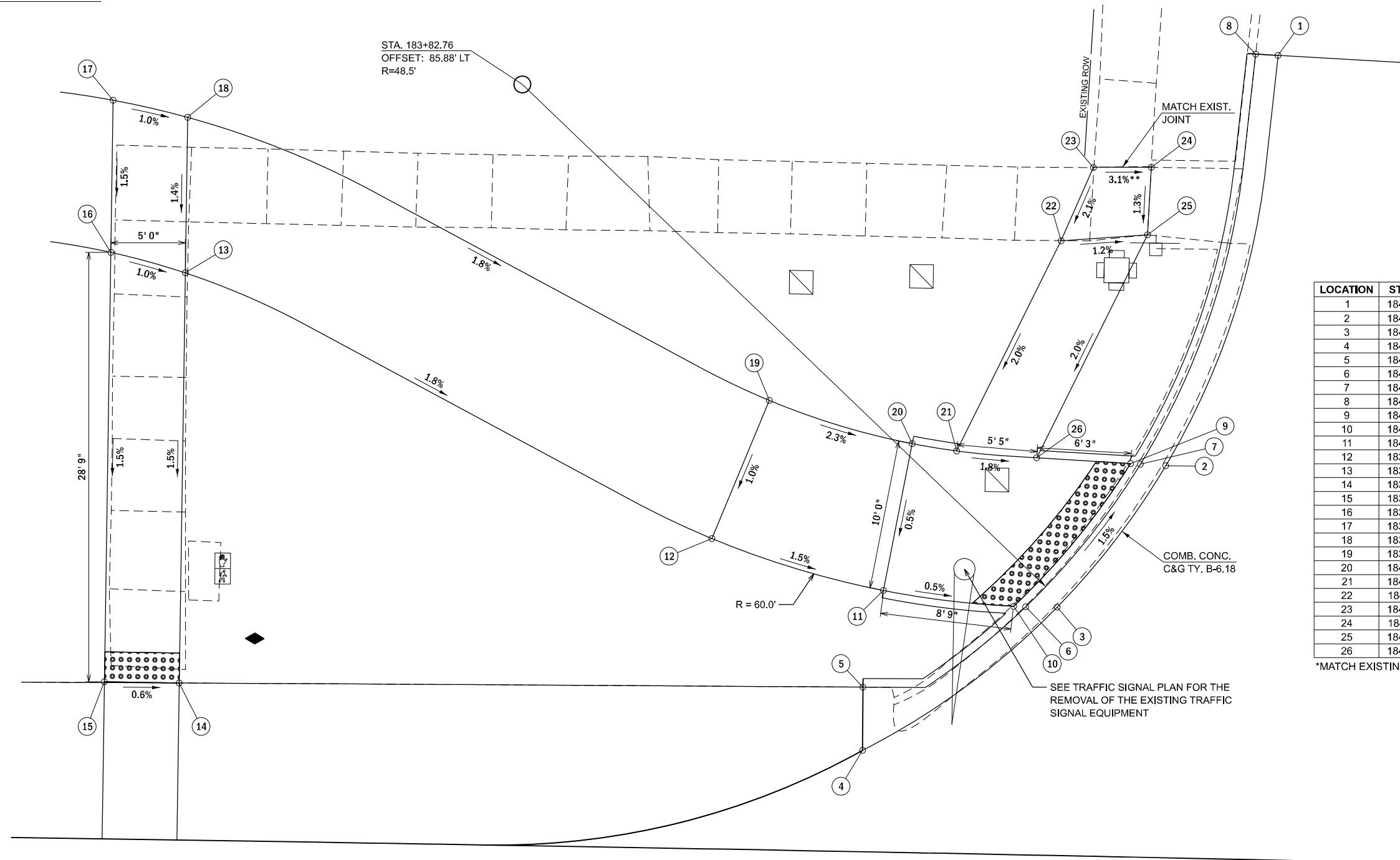
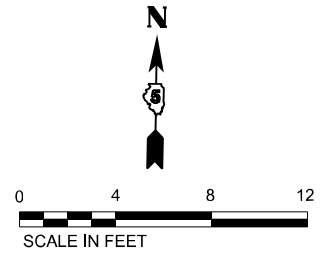
EMPIRE ST. SERVICE RD. & MT. VERNON DR.
RAMP DETAILS

SCALE: SHEET 12 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	267
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-13

**N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & GETTYSBURG DR.**



LOCATION	STATION	OFFSET	ELEVATION
1	184+32.86	88.80' LT	868.96 *
2	184+25.98	61.21' LT	868.94
3	184+18.95	51.60' LT	869.12
4	184+06.18	41.77' LT	869.47 *
5	184+06.12	46.00' LT	869.30 *
6	184+16.86	51.59' LT	869.00
7	184+24.30	61.28' LT	868.82
8	184+31.37	88.85' LT	868.84 *
9	184+23.64	61.30' LT	868.86
10	184+16.05	51.61' LT	869.04
11	184+07.37	52.49' LT	869.08
12	183+95.89	55.75' LT	869.26
13	183+60.60	72.92' LT	869.98
14	183+60.60	45.50' LT	869.57 *
15	183+55.62	45.45' LT	869.60 *
16	183+55.63	74.22' LT	870.03
17	183+55.63	84.39' LT	870.18
18	183+60.60	83.32' LT	870.13
19	183+99.54	65.05' LT	869.36
20	184+09.10	62.34' LT	869.13
21	184+12.05	61.91' LT	869.07
22	184+18.71	76.10' LT	869.38
23	184+20.77	81.05' LT	869.49 *
24	184+24.61	81.14' LT	869.37 *
25	184+24.45	76.62' LT	869.31
26	184+17.39	61.56' LT	868.97

*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



MODEL: ADA-Sheet-Gettysburg1 [Sheet]
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 9 (E. EMPIRE ST.) & GETTYSBURG DR.
RAMP DETAILS**

SCALE: SHEET 13 OF 29 SHEETS STA. TO STA.

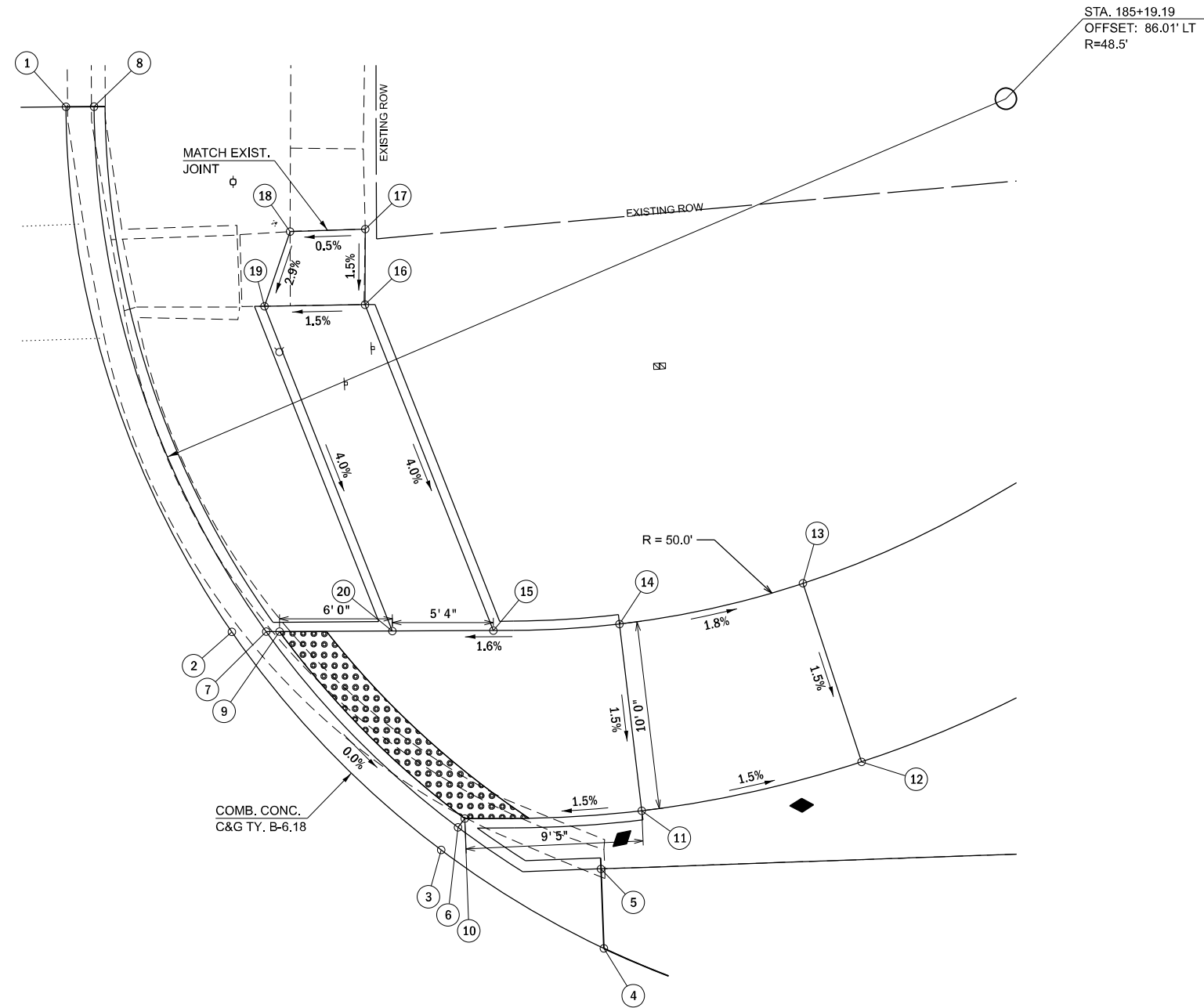
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	268
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-14

**N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & GETTYSBURG DR.**

LOCATION	STATION	OFFSET	ELEVATION
1	184+69.58	87.53' LT	869.02 *
2	184+77.21	59.26' LT	868.61
3	184+87.82	47.22' LT	868.61
4	184+96.23	41.66' LT	868.67 *
5	184+96.25	45.88' LT	868.47 *
6	184+88.77	48.38' LT	868.49
7	184+79.03	59.20' LT	868.49
8	184+71.07	87.48' LT	868.90 *
9	184+79.74	59.17' LT	868.53
10	184+89.13	48.83' LT	868.53
11	184+98.52	48.90' LT	868.67
12	185+10.26	51.04' LT	868.49
13	185+07.51	60.65' LT	868.64
14	184+97.73	58.86' LT	868.82
15	184+91.04	58.79' LT	868.71
16	184+84.95	76.38' LT	869.45
17	184+85.12	80.39' LT	869.51 *
18	184+81.14	80.42' LT	869.49
19	184+79.64	76.50' LT	869.37
20	184+85.71	58.96' LT	868.63

*MATCH EXISTING GRADE



NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
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- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



MODEL: ADA-Sheet-Gettysburg2 (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 9 (E. EMPIRE ST.) & GETTYSBURG DR.
RAMP DETAILS**

SCALE: SHEET 14: OF 29 SHEETS STA. TO STA.

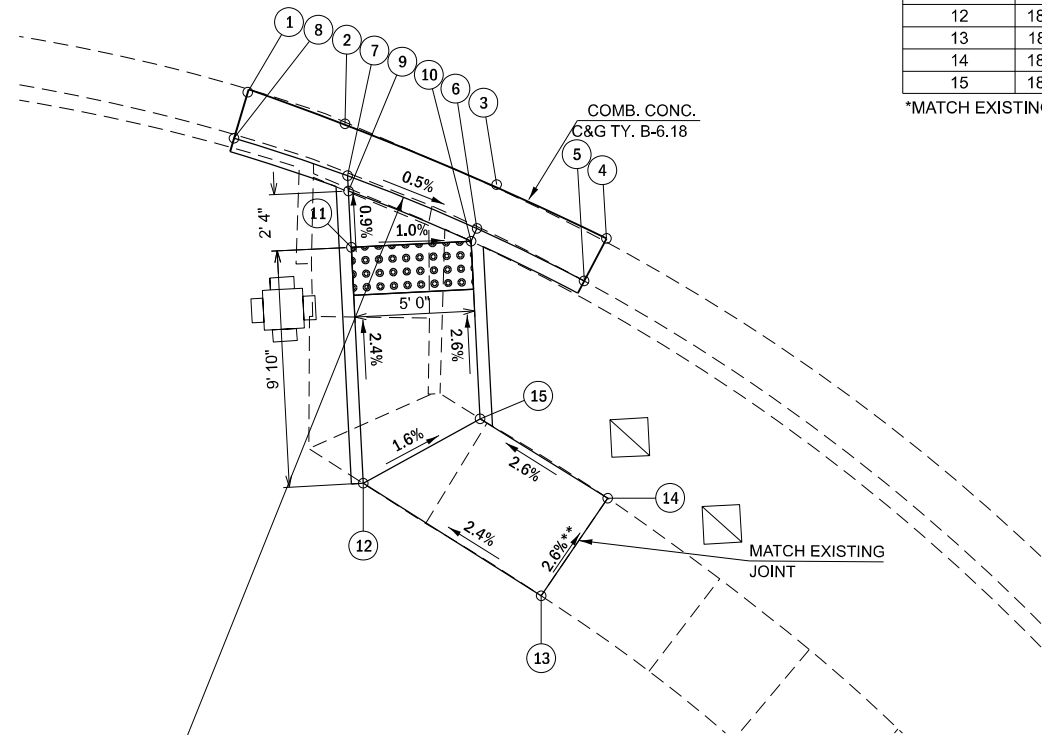
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	269
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-15

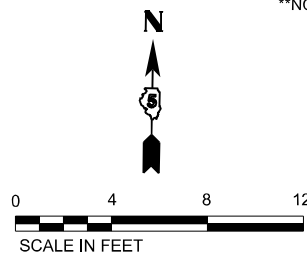
S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. WILLIAMSBURG DR.

LOCATION	STATION	OFFSET	ELEVATION
1	183+51.61	50.95' RT	869.47
2	183+55.60	52.47' RT	869.34
3	183+61.81	55.33' RT	869.31
4	183+66.30	57.80' RT	869.20
5	183+65.27	59.51' RT	869.14
6	183+60.89	57.11' RT	869.21
7	183+55.60	54.64' RT	869.24
8	183+50.94	52.84' RT	869.40
9	183+55.60	55.27' RT	869.28
10	183+60.63	57.62' RT	869.25
11	183+55.60	57.62' RT	869.30
12	183+55.60	67.48' RT	869.53
13	183+62.81	72.53' RT	869.74
14	183+65.80	68.61' RT	869.61
15	183+60.63	65.03' RT	869.44

*MATCH EXISTING GRADE



STA. 183+24.11
OFFSET: 127.99' RT
R=79.75'



**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

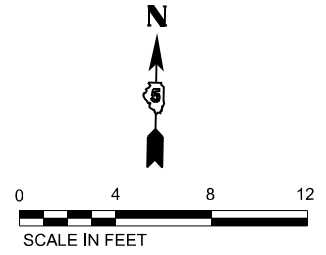
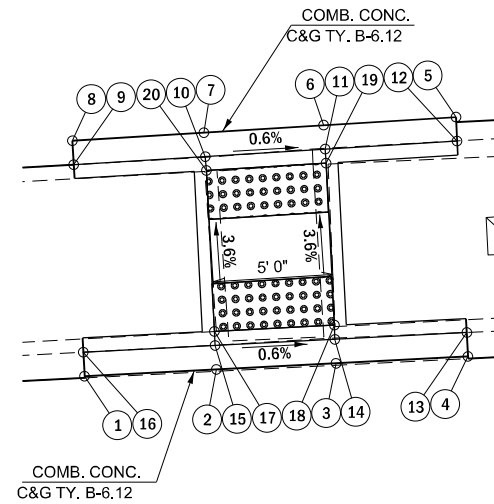
NOTES:

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- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

WEST MEDIAN
IL 9 (E. EMPIRE ST.) & N. WILLIAMSBURG DR.

LOCATION	STATION	OFFSET	ELEVATION
1	183+50.11	1.83' LT	870.86
2	183+55.61	1.83' LT	870.86
3	183+60.61	1.83' LT	870.83
4	183+66.11	1.84' LT	870.79
5	183+66.10	11.82' LT	870.55
6	183+60.59	11.76' LT	870.59
7	183+55.60	11.71' LT	870.62
8	183+50.12	11.65' LT	870.65
9	183+50.12	10.65' LT	870.61
10	183+55.61	10.71' LT	870.57
11	183+60.60	10.76' LT	870.54
12	183+66.11	10.82' LT	870.56
13	183+66.11	2.84' LT	870.79
14	183+60.61	2.83' LT	870.78
15	183+55.61	2.83' LT	870.81
16	183+50.11	2.83' LT	870.91
17	183+55.61	3.41' LT	870.85
18	183+60.61	3.42' LT	870.82
19	183+60.61	10.18' LT	870.58
20	183+55.62	10.13' LT	870.61

*MATCH EXISTING GRADE



MODEL: ADA-Sheet-Williamsburg1 [Sheet]
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USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

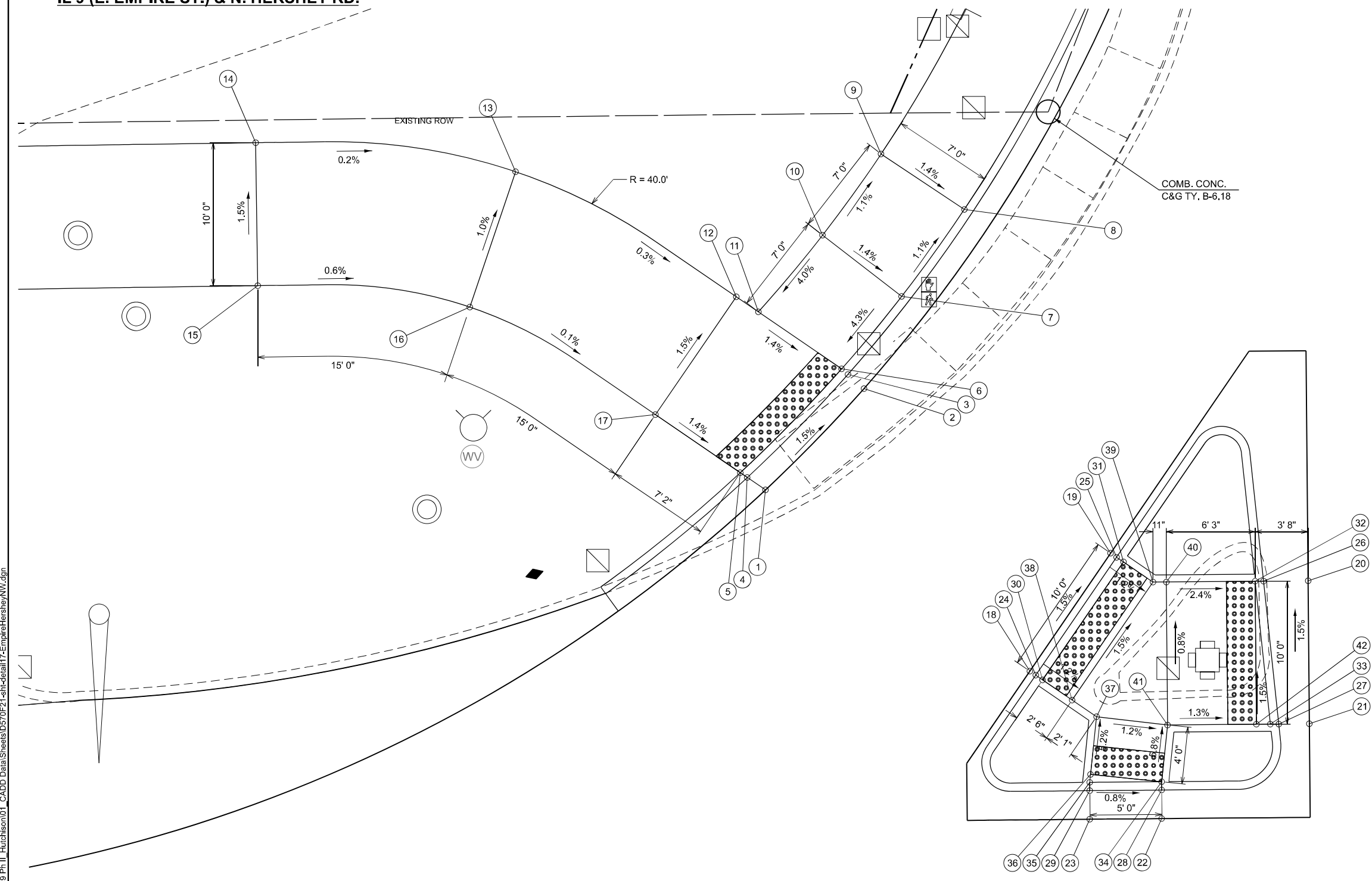
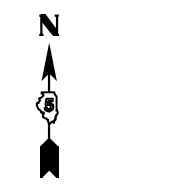
IL 9 (E. EMPIRE ST.) & N. WILLIAMSBURG DR.
RAMP DETAILS

SCALE: SHEET 15 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	270
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-16

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.

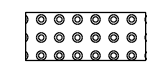


LOCATION	STATION	OFFSET	ELEVATION
1	190+06.87	64.26' LT	863.58
2	190+13.80	71.27' LT	863.43
3	190+12.69	72.28' LT	863.36
4	190+05.62	65.14' LT	863.51
5	190+05.13	65.48' LT	863.55
6	190+12.26	72.67' LT	863.40
7	190+16.19	77.69' LT	863.68
8	190+20.90	83.74' LT	863.60
9	190+15.16	87.68' LT	863.70
10	190+11.04	82.04' LT	863.78
11	190+06.52	76.72' LT	863.50
12	190+04.99	77.80' LT	863.51
13	189+89.77	86.73' LT	863.56
14	189+71.76	89.00' LT	863.60
15	189+71.76	79.00' LT	863.75
16	189+86.48	77.29' LT	863.66
17	189+99.28	69.61' LT	863.65
18	190+25.14	51.40' LT	863.69
19	190+30.84	59.60' LT	863.54
20	190+44.57	57.55' LT	863.52
21	190+44.58	47.55' LT	863.61
22	190+34.25	41.00' LT	863.92
23	190+29.24	41.00' LT	863.96
24	190+25.55	51.11' LT	863.70
25	190+31.25	59.31' LT	863.55
26	190+41.46	57.55' LT	863.36
27	190+42.45	47.55' LT	863.51
28	190+34.25	43.00' LT	863.82
29	190+29.24	43.00' LT	863.86
30	190+26.03	50.78' LT	863.74
31	190+31.73	58.98' LT	863.59
32	190+40.88	57.55' LT	863.40
33	190+41.86	47.55' LT	863.55
34	190+34.25	43.58' LT	863.86
35	190+29.24	43.58' LT	863.90
36	190+29.30	44.14' LT	863.90
37	190+29.75	48.16' LT	863.69
38	190+28.07	49.35' LT	863.71
39	190+33.77	57.54' LT	863.56
40	190+34.70	57.54' LT	863.55
41	190+34.70	47.54' LT	863.63
42	190+40.89	47.55' LT	863.55

MATCH EXISTING GRADE

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



DETECTABLE WARNING

MODEL: ADA-Sheet-EmpireHerseyNW (Sheet)
FILE NAME: P:\2024\ME\24019_MG\9015_PTB_185-019_IL_Rte_9_Pt_II_Hutchison01_CADD Data\Sheets\570F21_sht-detail1-EmpireHerseyNW.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

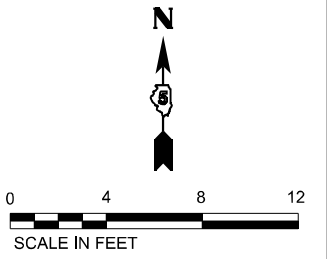
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS

SCALE: SHEET 16' OF 29 SHEETS STA. TO STA.

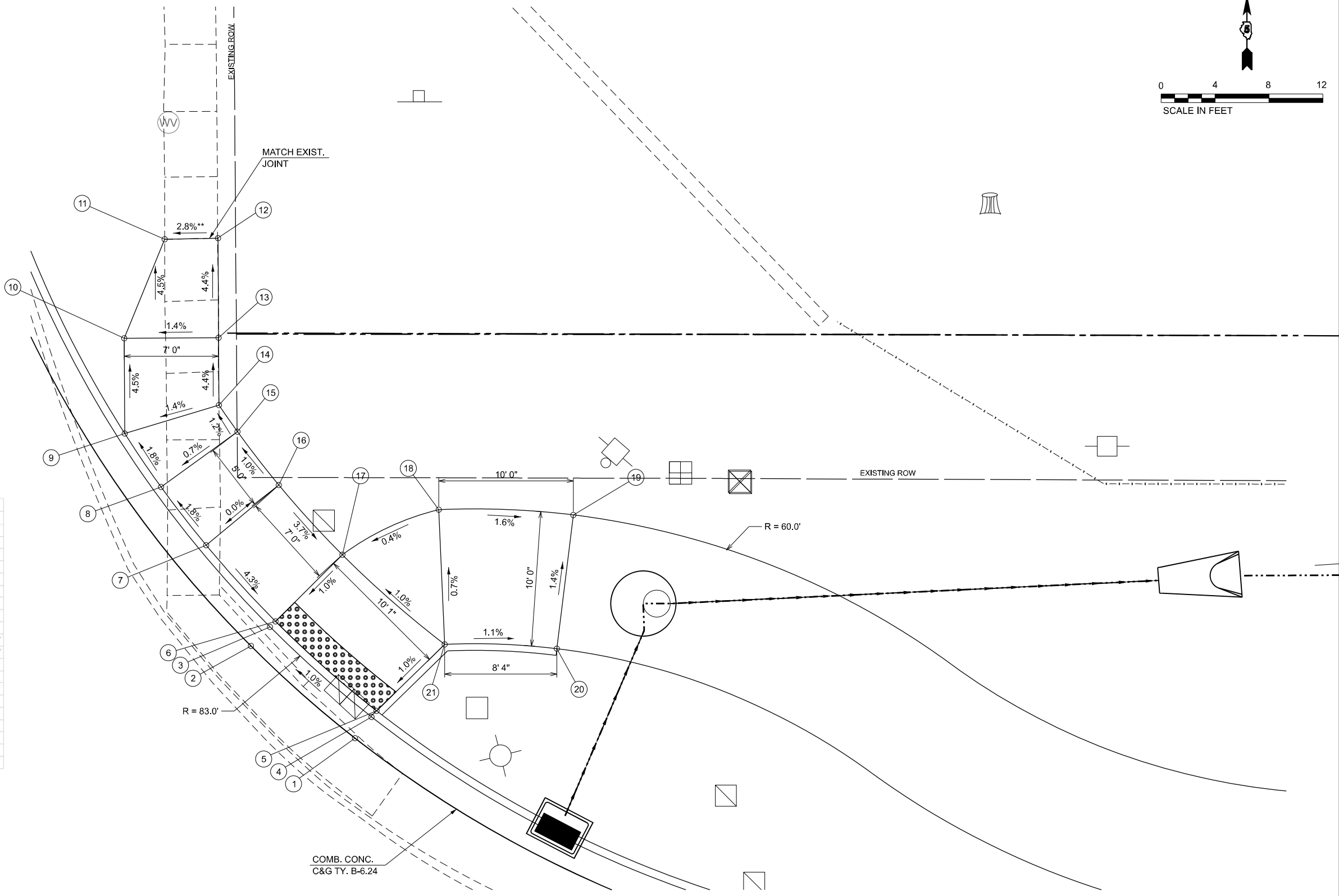
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	271
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-17

**N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
1	191+34.51	71.99' LT	862.66
2	191+26.84	78.84' LT	862.56
3	191+28.25	80.25' LT	862.46
4	191+35.74	73.57' LT	862.56
5	191+36.09	74.03' LT	862.60
6	191+28.66	80.66' LT	862.50
7	191+23.55	86.33' LT	862.83
8	191+20.24	90.65' LT	862.73
9	191+17.57	94.62' LT	862.65
10	191+17.54	101.69' LT	862.43
11	191+20.53	109.04' LT	862.09
12	191+24.40	109.10' LT	862.20
13	191+24.48	101.72' LT	862.53
14	191+24.61	96.72' LT	862.76
15	191+25.87	94.74' LT	862.78
16	191+28.91	90.79' LT	862.83
17	191+33.58	85.61' LT	862.57
18	191+40.68	88.95' LT	862.60
19	191+50.59	88.57' LT	862.44
20	191+49.39	78.64' LT	862.58
21	191+41.12	78.96' LT	862.67



NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK



ADA-18

MODEL: ADA-Sheet-EmpireHerseyNE-1 [Sheet]
FILE NAME: P:\2024\ME24019_MG19015_PTB_185-019_IL_Rte_9 Ph II_Hutchison01_CADD Data\Sheet\570F21_sht-detail18-EmpireHerseyNE.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

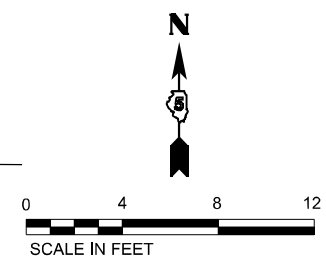
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 17 OF 29 SHEETS STA. TO STA.

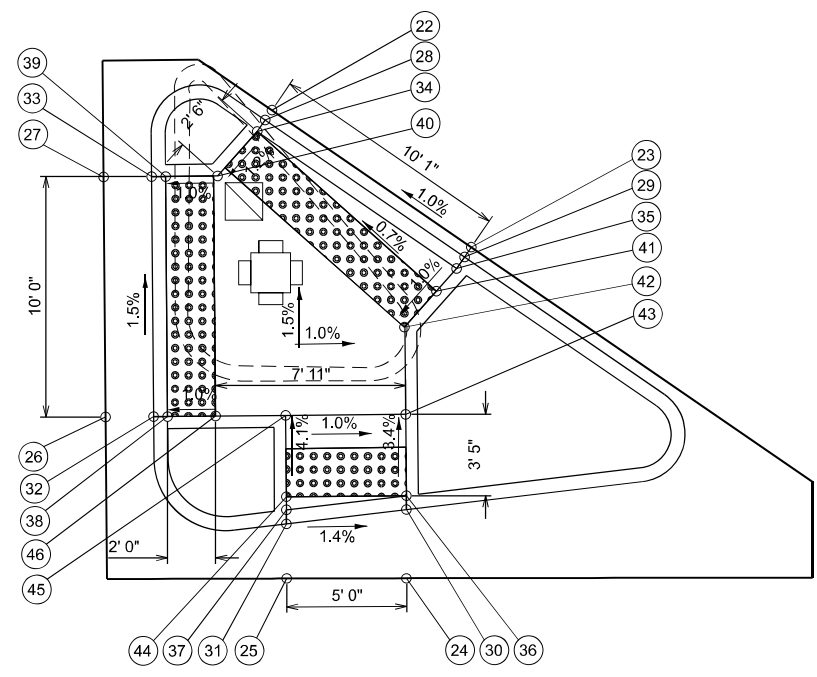
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	272
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

**N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
22	191+10.27	60.51' LT	862.93
23	191+18.52	54.79' LT	863.01
24	191+15.81	41.00' LT	863.24
25	191+10.83	41.00' LT	863.28
26	191+03.34	47.74' LT	863.14
27	191+03.28	57.74' LT	862.99
28	191+09.98	60.10' LT	862.94
29	191+18.24	54.37' LT	863.02
30	191+15.81	43.85' LT	863.10
31	191+10.83	43.27' LT	863.17
32	191+05.33	47.76' LT	863.04
33	191+05.27	57.76' LT	862.89
34	191+09.65	59.62' LT	862.98
35	191+17.91	53.89' LT	863.06
36	191+15.81	44.44' LT	863.14
37	191+10.83	43.86' LT	863.21
38	191+05.91	47.76' LT	863.08
39	191+05.85	57.76' LT	862.93
40	191+08.01	57.77' LT	862.95
41	191+17.07	52.95' LT	863.05
42	191+15.76	51.48' LT	863.03
43	191+15.79	47.82' LT	863.02
44	191+10.83	44.41' LT	863.21
45	191+10.81	47.79' LT	863.07
46	191+07.90	47.77' LT	863.10

*MATCH EXISTING GRADE



- NOTES:
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
 - MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



MODEL: ADA-Sheet-EmpireHerseyNEIsland.dwg
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USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

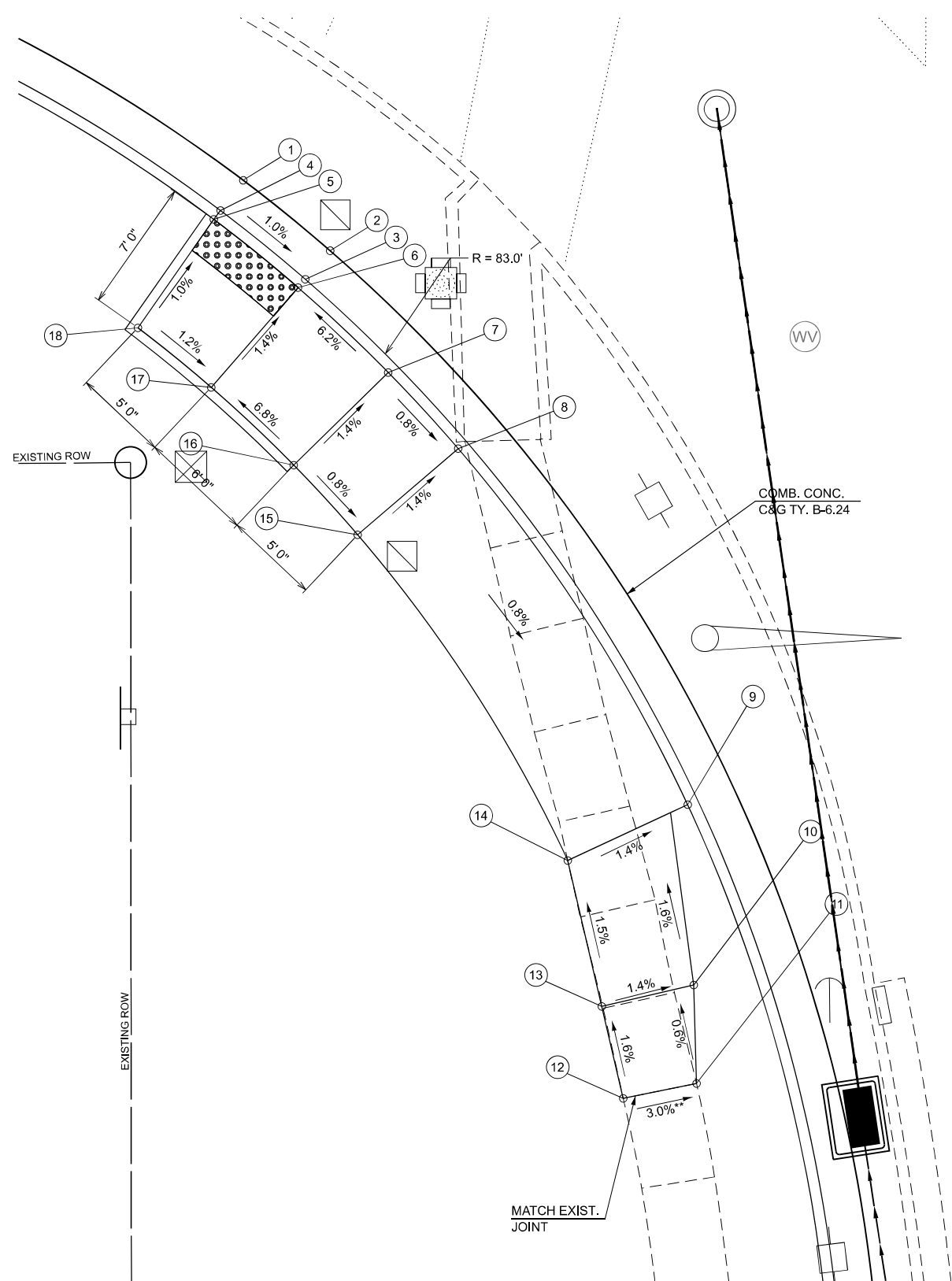
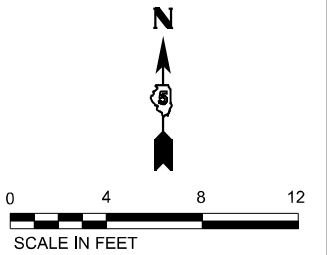
**IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 181 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	273
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-19

**S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
1	190+05.83	69.33' RT	863.09
2	190+10.42	73.10' RT	863.03
3	190+09.08	74.60' RT	862.93
4	190+04.60	70.91' RT	862.99
5	190+04.24	71.37' RT	863.03
6	190+08.69	75.04' RT	862.97
7	190+13.45	79.58' RT	863.38
8	190+17.12	83.65' RT	863.34
9	190+29.18	102.61' RT	863.16
10	190+29.42	112.15' RT	863.31
11	190+29.53	117.37' RT	863.34
12	190+25.60	118.12' RT	863.46
13	190+24.50	113.24' RT	863.38
14	190+22.75	105.50' RT	863.26
15	190+11.72	88.15' RT	863.44
16	190+08.36	84.43' RT	863.48
17	190+04.01	80.27' RT	863.07
18	190+00.14	77.07' RT	863.13

NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

**NON-COMPLIANT CROSS SLOPE ON PANEL
TRANSITIONING TO EXISTING SIDEWALK



MODEL: ADA-Sheet-EmpireHersheySW (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

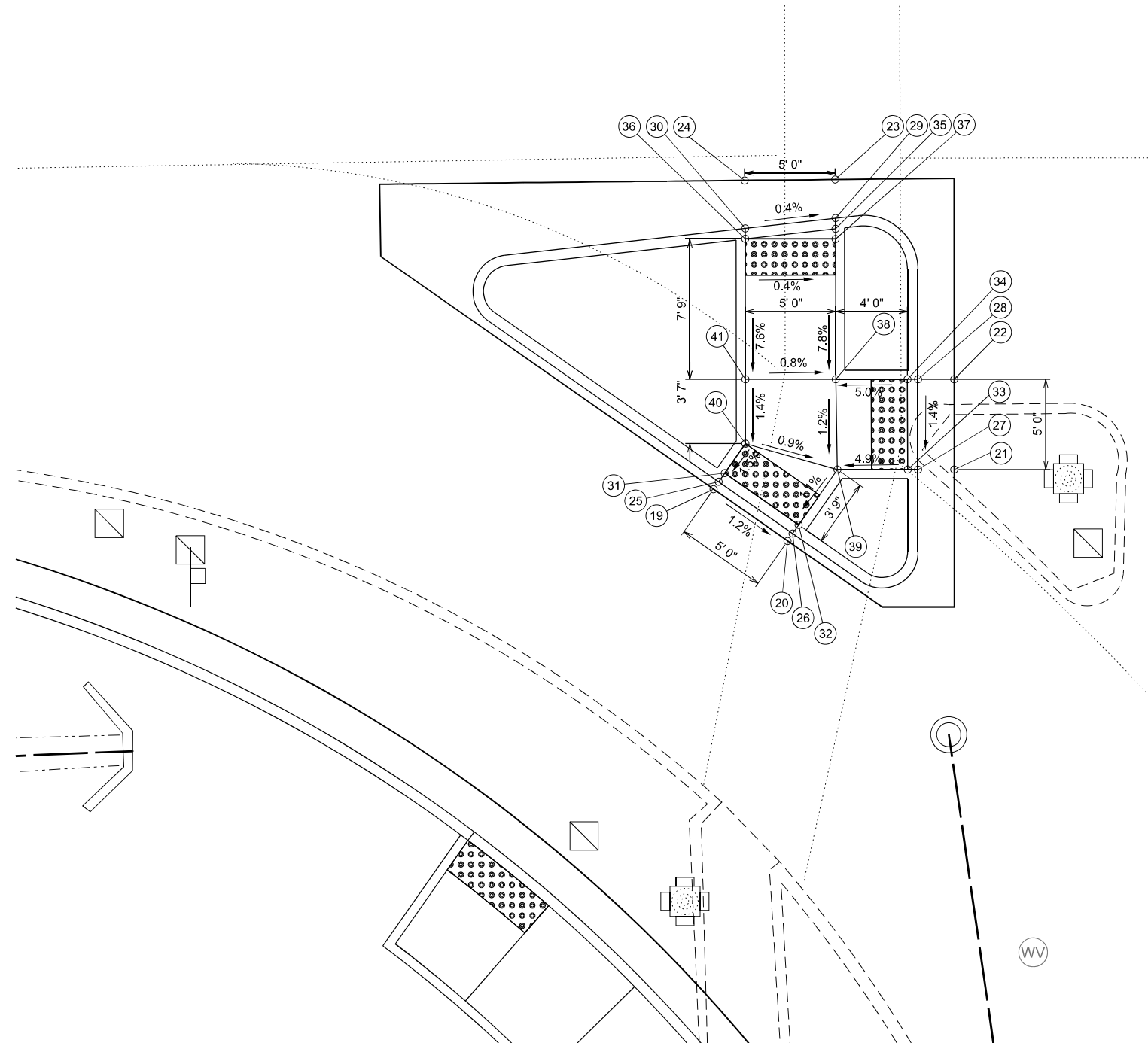
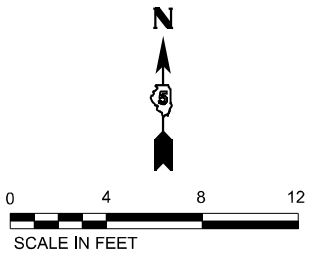
**IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 191 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	274
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-20

**S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
19	190+18.12	52.08' RT	863.41
20	190+22.21	54.99' RT	863.35
21	190+31.51	51.11' RT	863.69
22	190+31.56	46.11' RT	863.76
23	190+25.05	35.00' RT	864.17
24	190+20.03	35.00' RT	864.22
25	190+18.41	51.67' RT	863.42
26	190+22.50	54.68' RT	863.36
27	190+29.51	51.10' RT	863.59
28	190+29.55	46.10' RT	863.66
29	190+25.05	37.14' RT	864.07
30	190+20.03	37.65' RT	864.09
31	190+18.75	51.20' RT	863.46
32	190+22.84	54.10' RT	863.40
33	190+28.92	51.09' RT	863.63
34	190+28.96	46.09' RT	863.70
35	190+25.05	37.72' RT	864.11
36	190+20.03	38.24' RT	864.13
37	190+25.04	38.28' RT	864.11
38	190+24.97	46.06' RT	863.50
39	190+25.02	51.06' RT	863.44
40	190+19.92	49.57' RT	863.49
41	190+19.95	46.01' RT	863.54
*MATCH EXISTING GRADE			

- NOTES:**
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 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



MODEL: ADA-Sheet-EmpireHerseySWQuad.dwg
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USER NAME = jcovarrubias	DESIGNED - JC	REVISIONS
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

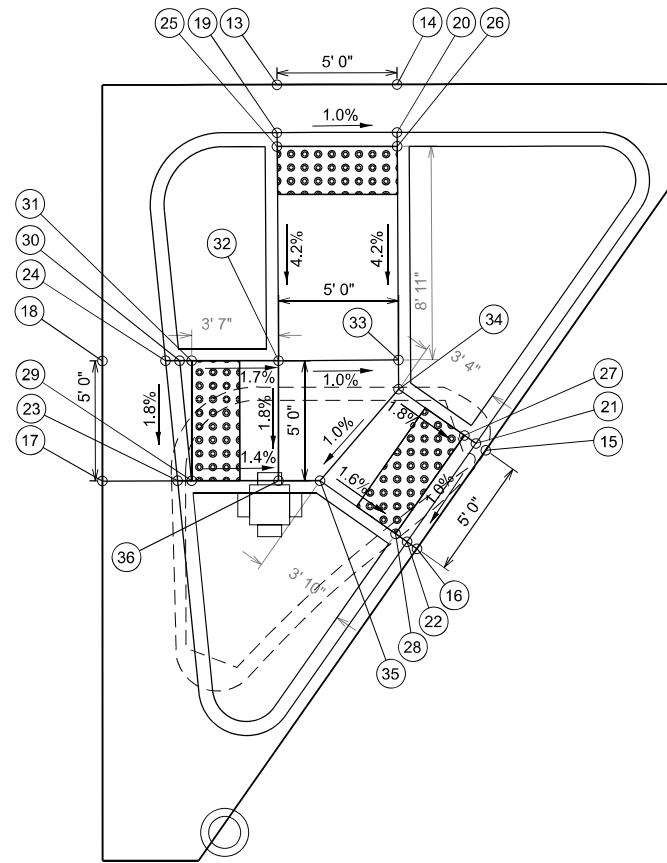
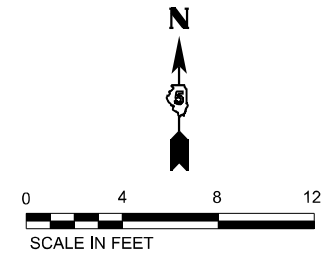
**IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 20 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	275
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

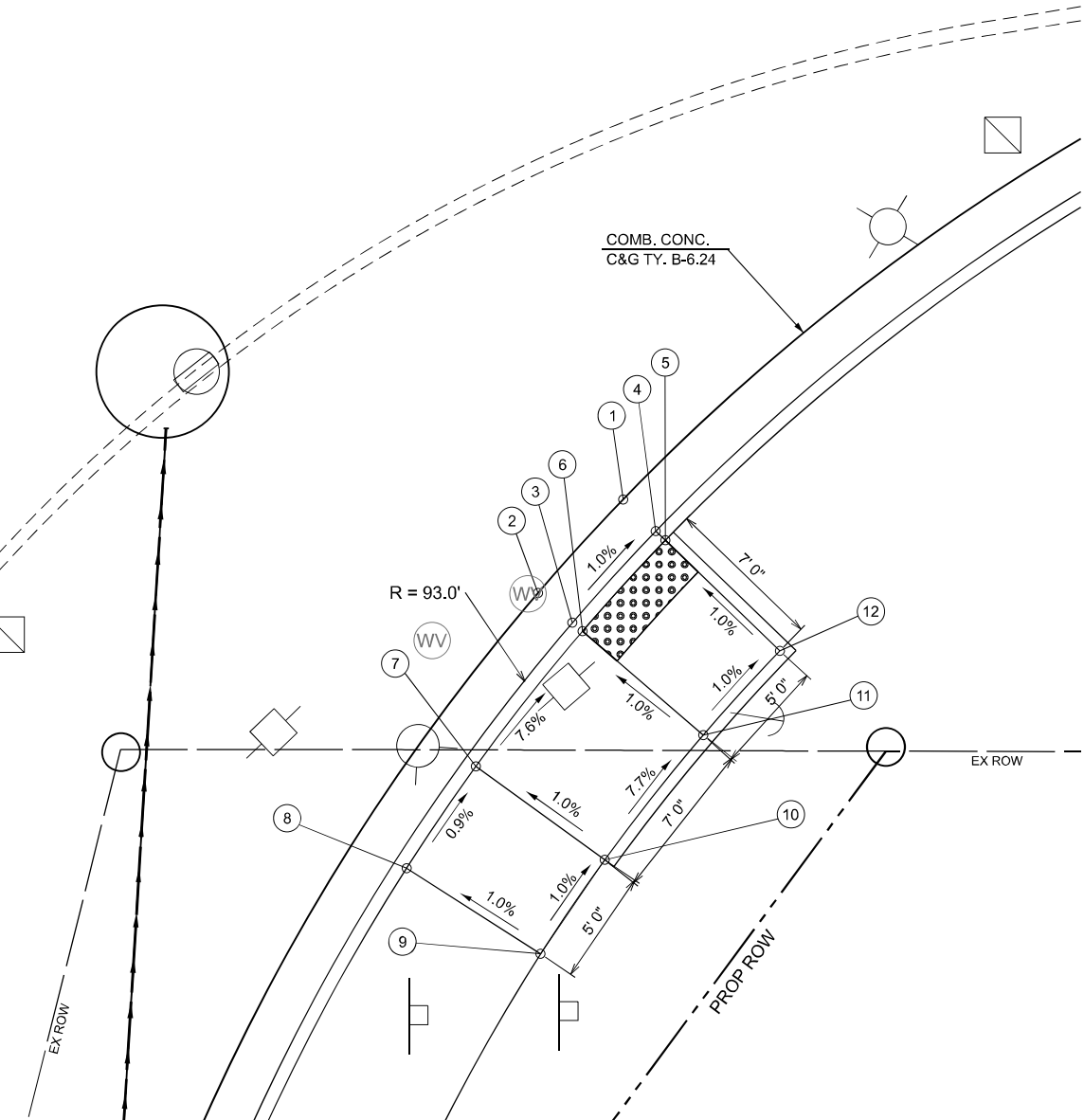
ADA-21

**S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
1	191+52.79	72.66' RT	862.29
2	191+49.03	76.78' RT	862.35
3	191+50.56	78.08' RT	862.25
4	191+54.24	74.05' RT	862.19
5	191+54.66	74.45' RT	862.23
6	191+51.00	78.46' RT	862.29
7	191+46.28	84.41' RT	862.82
8	191+43.22	88.88' RT	862.87
9	191+49.16	92.64' RT	862.94
10	191+52.00	88.51' RT	862.89
11	191+56.36	83.01' RT	862.35
12	191+59.74	79.31' RT	862.30
13	191+11.17	35.00' RT	863.37
14	191+16.19	35.00' RT	863.32
15	191+19.88	50.25' RT	862.77
16	191+16.99	54.34' RT	862.72
17	191+03.83	51.49' RT	863.01
18	191+03.84	46.49' RT	863.09
19	191+11.17	37.00' RT	863.27
20	191+16.19	37.00' RT	863.22
21	191+19.47	49.96' RT	862.78
22	191+16.58	54.05' RT	862.73
23	191+06.98	51.49' RT	862.86
24	191+06.49	46.49' RT	862.96
25	191+11.17	37.58' RT	863.31
26	191+16.19	37.58' RT	863.26
27	191+18.99	49.63' RT	862.82
28	191+16.10	53.72' RT	862.77
29	191+07.56	51.50' RT	862.90
30	191+07.07	46.49' RT	863.00
31	191+07.57	46.50' RT	863.00
32	191+11.21	46.50' RT	862.94
33	191+16.23	46.48' RT	862.89
34	191+16.24	47.70' RT	862.88
35	191+12.94	51.50' RT	862.83
36	191+11.20	51.50' RT	862.85

*MATCH EXISTING GRADE



NOTES:

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- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



MODEL: ADA-Sheet-EmpireHersheySE (Sheet)
FILE NAME: P:\2024\ME24019_MG19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21_sht-detail2-EmpireHersheySE.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

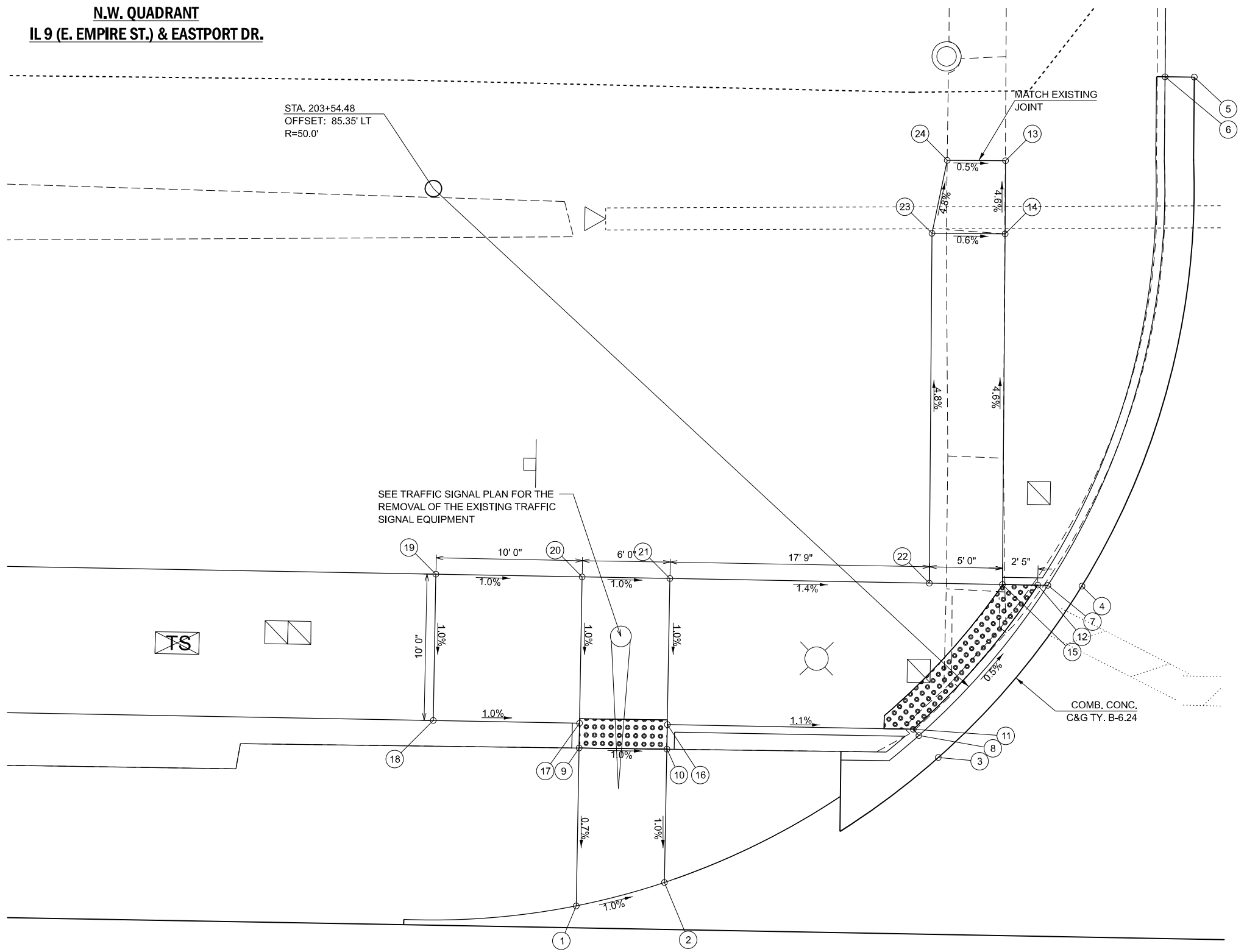
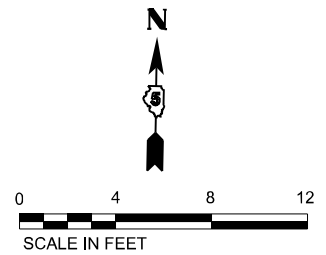
**IL 9 (E. EMPIRE ST.) & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 21 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	276
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-22

**N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTPORT DR.**



LOCATION	STATION	OFFSET	ELEVATION
1	203+65.13	36.50' LT	853.74
2	203+71.13	38.21' LT	853.68
3	203+89.70	47.10' LT	853.66
4	203+99.30	59.00' LT	853.59
5	204+06.35	93.92' LT	852.15
6	204+04.35	93.91' LT	852.05
7	203+96.97	59.00' LT	853.49
8	203+88.34	48.57' LT	853.56
9	203+65.13	47.29' LT	853.82
10	203+71.13	47.32' LT	853.77
11	203+87.95	49.00' LT	853.60
12	203+96.28	59.00' LT	853.53
13	203+93.55	87.97' LT	852.21
14	203+93.60	82.97' LT	852.44
15	203+93.87	59.00' LT	853.54
16	203+71.13	49.00' LT	853.79
17	203+65.13	49.00' LT	853.84
18	203+55.13	49.00' LT	853.94
19	203+55.13	59.00' LT	854.04
20	203+65.13	59.00' LT	853.94
21	203+71.13	59.00' LT	853.89
22	203+88.87	59.00' LT	853.61
23	203+88.60	82.92' LT	852.47
24	203+89.56	87.93' LT	852.23

*MATCH EXISTING GRADE

SEE TRAFFIC SIGNAL PLAN FOR THE REMOVAL OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT

COMB. CONC.
C&G TY. B-6.24



- NOTES:
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
 - MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
 - EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

MODEL: ADA-Sheet-Eastport1 (Sheet)
FILE NAME: P:\2024\ME\24019_MC19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21_sht-detail2-Eastport1.dgn



USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

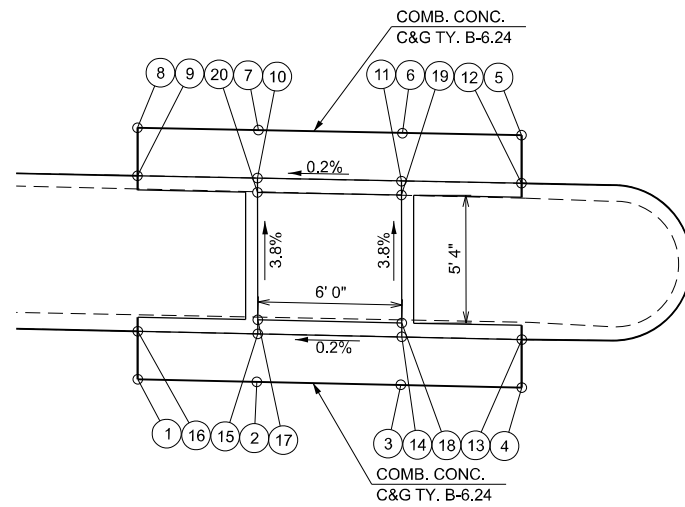
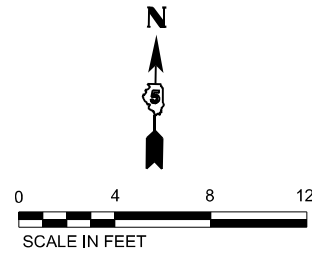
**IL 9 (E. EMPIRE ST.) & EASTPORT DR.
RAMP DETAILS**

SCALE: SHEET 22 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	277
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-23

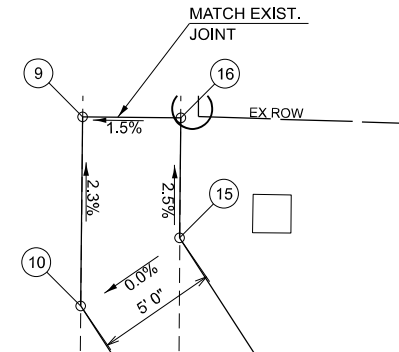
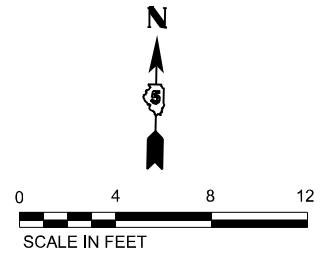
MEDIAN
IL 9 (E. EMPIRE ST.) & EASTPORT DR.



LOCATION	STATION	OFFSET	ELEVATION
1	203+61.06	1.00' LT	854.49
2	203+66.01	0.98' LT	854.49
3	203+72.01	0.97' LT	854.50
4	203+77.06	0.95' LT	854.50
5	203+76.85	11.46' LT	854.21
6	203+71.89	11.46' LT	854.20
7	203+65.89	11.47' LT	854.19
8	203+60.85	11.48' LT	854.18
9	203+60.89	9.48' LT	854.26
10	203+65.89	9.47' LT	854.19
11	203+71.89	9.46' LT	854.20
12	203+76.89	9.46' LT	854.29
13	203+77.02	2.95' LT	854.55
14	203+72.02	2.97' LT	854.40
15	203+66.02	2.98' LT	854.39
16	203+61.02	3.00' LT	854.54
17	203+66.01	3.57' LT	854.43
18	203+72.01	3.55' LT	854.44
19	203+71.90	8.88' LT	854.24
20	203+65.90	8.89' LT	854.23

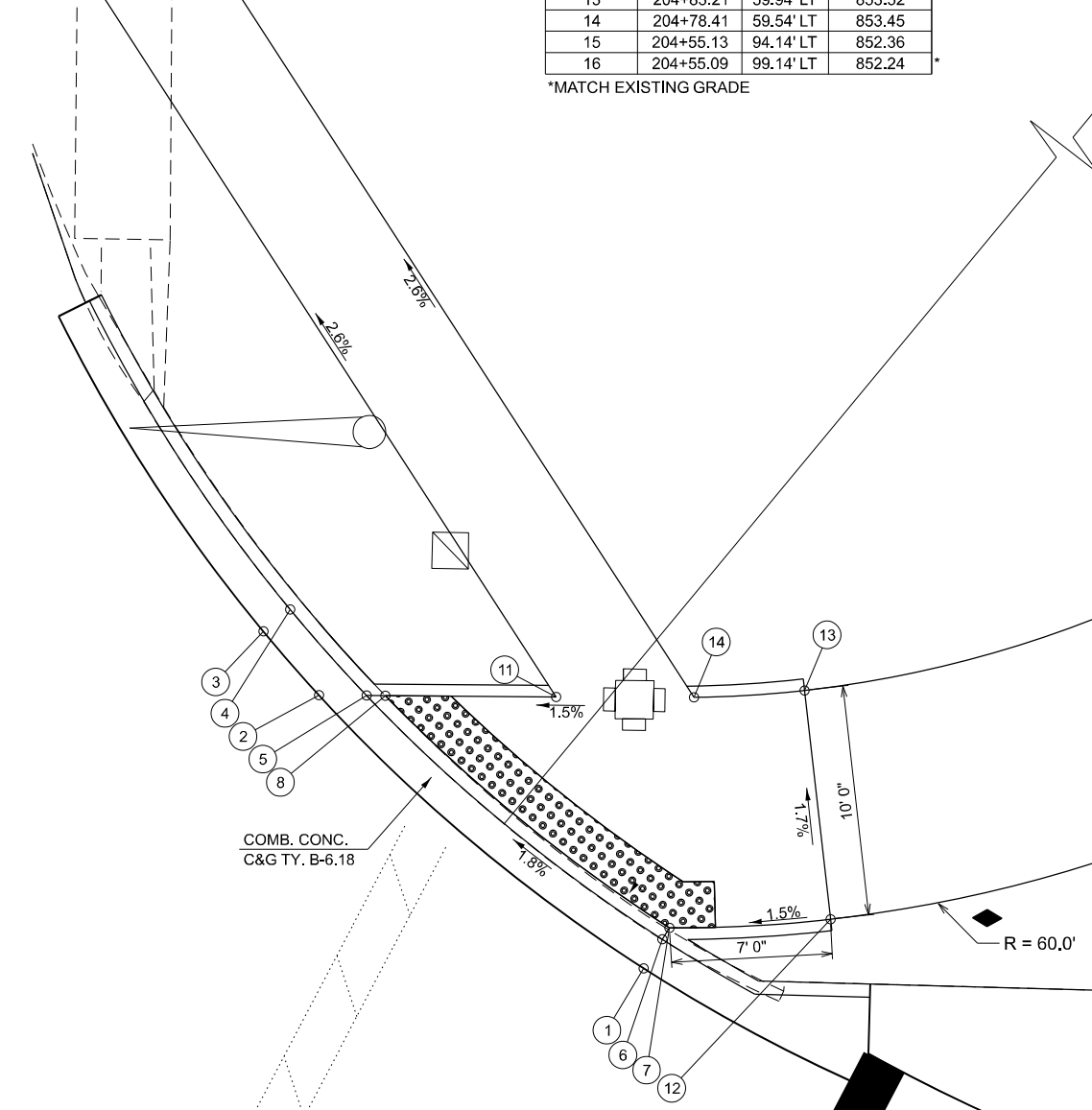
*MATCH EXISTING GRADE

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTPORT DR.



LOCATION	STATION	OFFSET	ELEVATION
1	204+76.45	47.75' LT	853.61
2	204+76.45	47.75' LT	853.28
3	204+50.52	75.60' LT	852.51
4	204+51.85	76.30' LT	852.46
5	204+64.20	59.37' LT	853.21
6	204+77.23	49.02' LT	853.54
7	204+77.54	49.52' LT	853.58
8	204+65.01	59.38' LT	853.25
9	204+51.00	99.10' LT	852.18
10	204+51.06	91.23' LT	852.37
11	204+72.44	59.46' LT	853.36
12	204+84.52	50.03' LT	853.69
13	204+83.21	59.94' LT	853.52
14	204+78.41	59.54' LT	853.45
15	204+55.13	94.14' LT	852.36
16	204+55.09	99.14' LT	852.24

*MATCH EXISTING GRADE



STA. 205+13.93
OFFSET: 108.63' LT
R=70.0'



DETECTABLE WARNING

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



DETECTABLE WARNING

ADA-24

MODEL: ADA-Sheet-Eastport2 (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

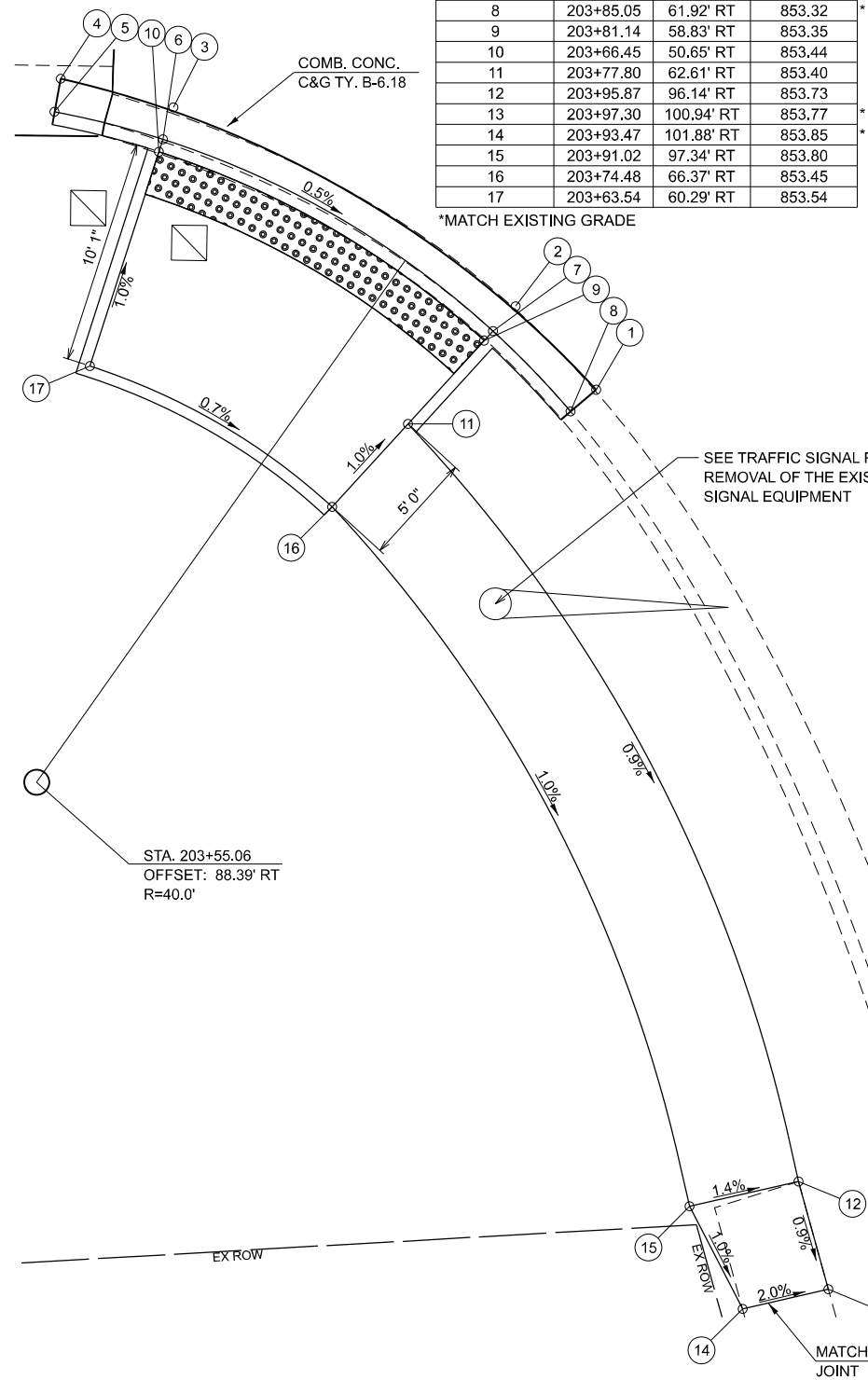
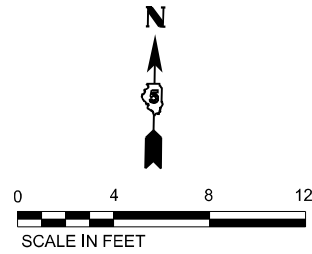
IL 9 (E. EMPIRE ST.) & EASTPORT DR.
RAMP DETAILS

SCALE: SHEET 23 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	278
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

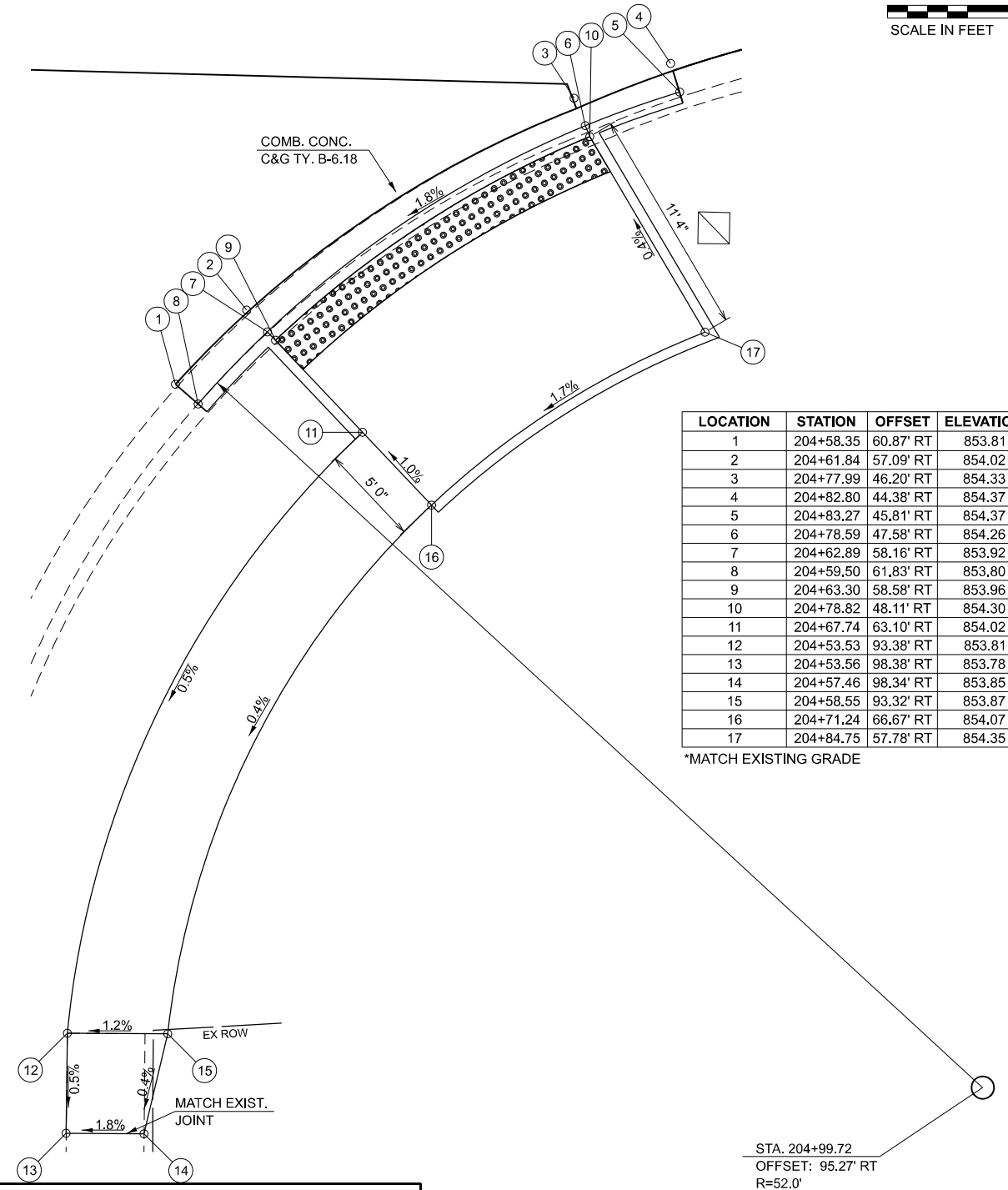
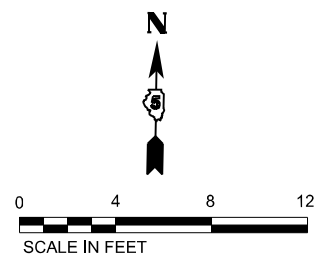
**S.W. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTPORT DR.**

LOCATION	STATION	OFFSET	ELEVATION
1	203+86.18	60.93' RT	853.34
2	203+82.51	57.26' RT	853.38
3	203+67.05	48.66' RT	853.47
4	203+62.01	47.47' RT	853.58
5	203+61.75	48.95' RT	853.50
6	203+66.62	50.09' RT	853.40
7	203+81.52	58.39' RT	853.31
8	203+85.05	61.92' RT	853.32
9	203+81.14	58.83' RT	853.35
10	203+66.45	50.65' RT	853.44
11	203+77.80	62.61' RT	853.40
12	203+95.87	96.14' RT	853.73
13	203+97.30	100.94' RT	853.77
14	203+93.47	101.88' RT	853.85
15	203+91.02	97.34' RT	853.80
16	203+74.48	66.37' RT	853.45
17	203+63.54	60.29' RT	853.54



**S.E. QUADRANT
IL 9 (E. EMPIRE ST.) & EASTPORT DR.**

LOCATION	STATION	OFFSET	ELEVATION
1	204+58.35	60.87' RT	853.81
2	204+61.84	57.09' RT	854.02
3	204+77.99	46.20' RT	854.33
4	204+82.80	44.38' RT	854.37
5	204+83.27	45.81' RT	854.37
6	204+78.59	47.58' RT	854.26
7	204+62.89	58.16' RT	853.92
8	204+59.50	61.83' RT	853.80
9	204+63.30	58.58' RT	853.96
10	204+78.82	48.11' RT	854.30
11	204+67.74	63.10' RT	854.02
12	204+53.53	93.38' RT	853.81
13	204+53.56	98.38' RT	853.78
14	204+57.46	98.34' RT	853.85
15	204+58.55	93.32' RT	853.87
16	204+71.24	66.67' RT	854.07
17	204+84.75	57.78' RT	854.35



NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II



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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

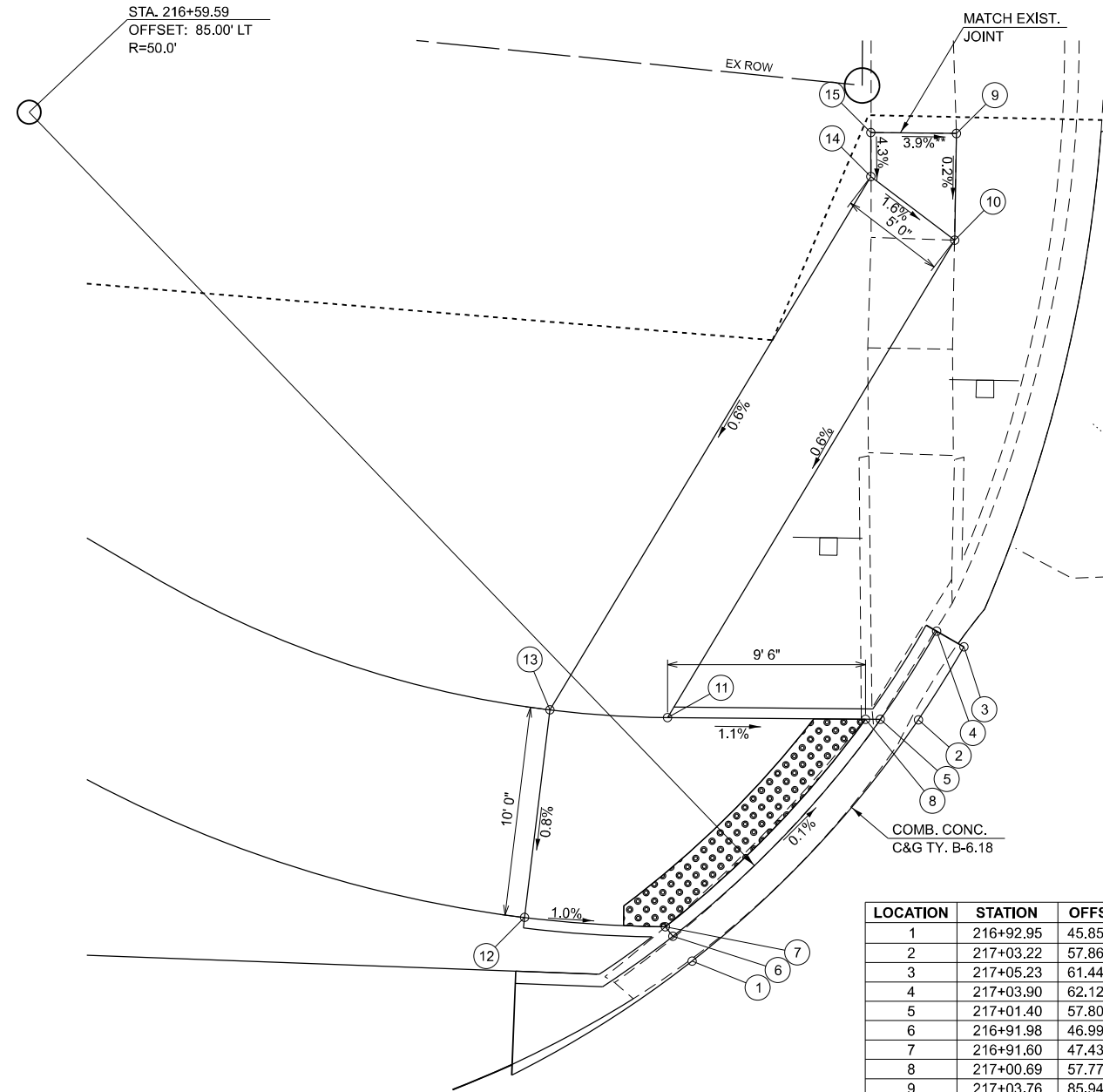
**IL 9 (E. EMPIRE ST.) & EASTPORT DR.
RAMP DETAILS**

SCALE: SHEET 24 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	279
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-25

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & AUDIE MURPHY DR.



LOCATION	STATION	OFFSET	ELEVATION
1	216+92.95	45.85' LT	861.58
2	217+03.22	57.86' LT	861.56
3	217+05.23	61.44' LT	861.55
4	217+03.90	62.12' LT	861.42
5	217+01.40	57.80' LT	861.49
6	216+91.98	46.99' LT	861.51
7	216+91.60	47.43' LT	861.55
8	217+00.69	57.77' LT	861.53
9	217+03.76	85.94' LT	861.80
10	217+03.90	80.85' LT	861.79
11	216+91.25	57.43' LT	861.64
12	216+84.87	47.57' LT	861.62
13	216+85.64	57.54' LT	861.70
14	216+99.78	83.71' LT	861.87
15	216+99.68	85.81' LT	861.96

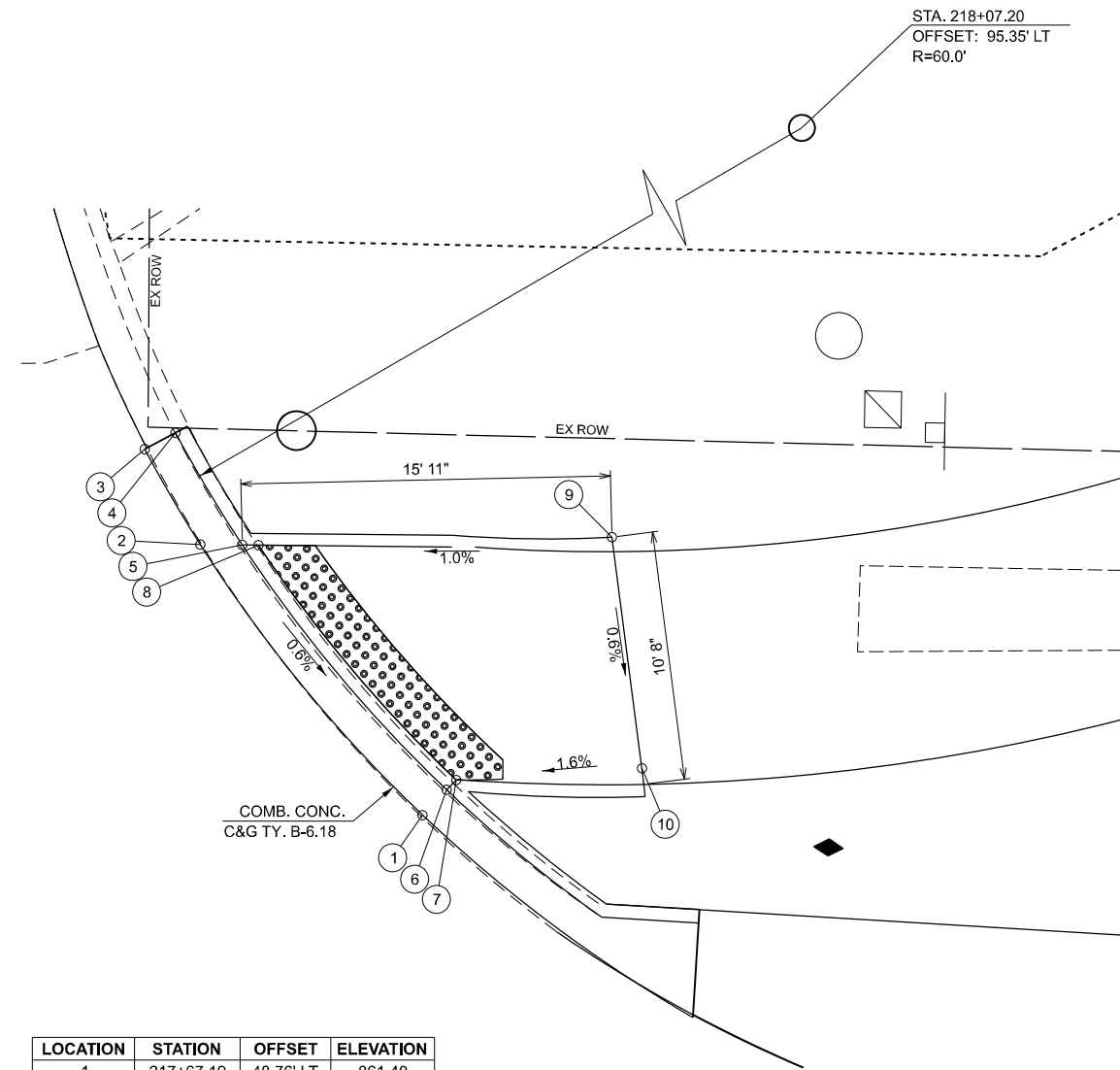
*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

NOTES:

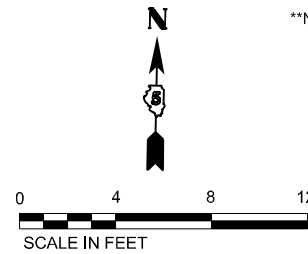
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE = 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
- EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & AUDIE MURPHY DR.



LOCATION	STATION	OFFSET	ELEVATION
1	217+67.19	48.76' LT	861.40
2	217+57.12	59.89' LT	861.48
3	217+54.55	63.87' LT	861.52
4	217+55.84	64.64' LT	861.50
5	217+58.91	59.96' LT	861.41
6	217+68.17	49.89' LT	861.33
7	217+68.55	50.33' LT	861.37
8	217+59.62	59.99' LT	861.45
9	217+74.71	61.06' LT	861.60
10	217+76.47	51.22' LT	861.50

*MATCH EXISTING GRADE



MODEL: D570F21-ADA-Detail-IL9-Audie Murphy (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

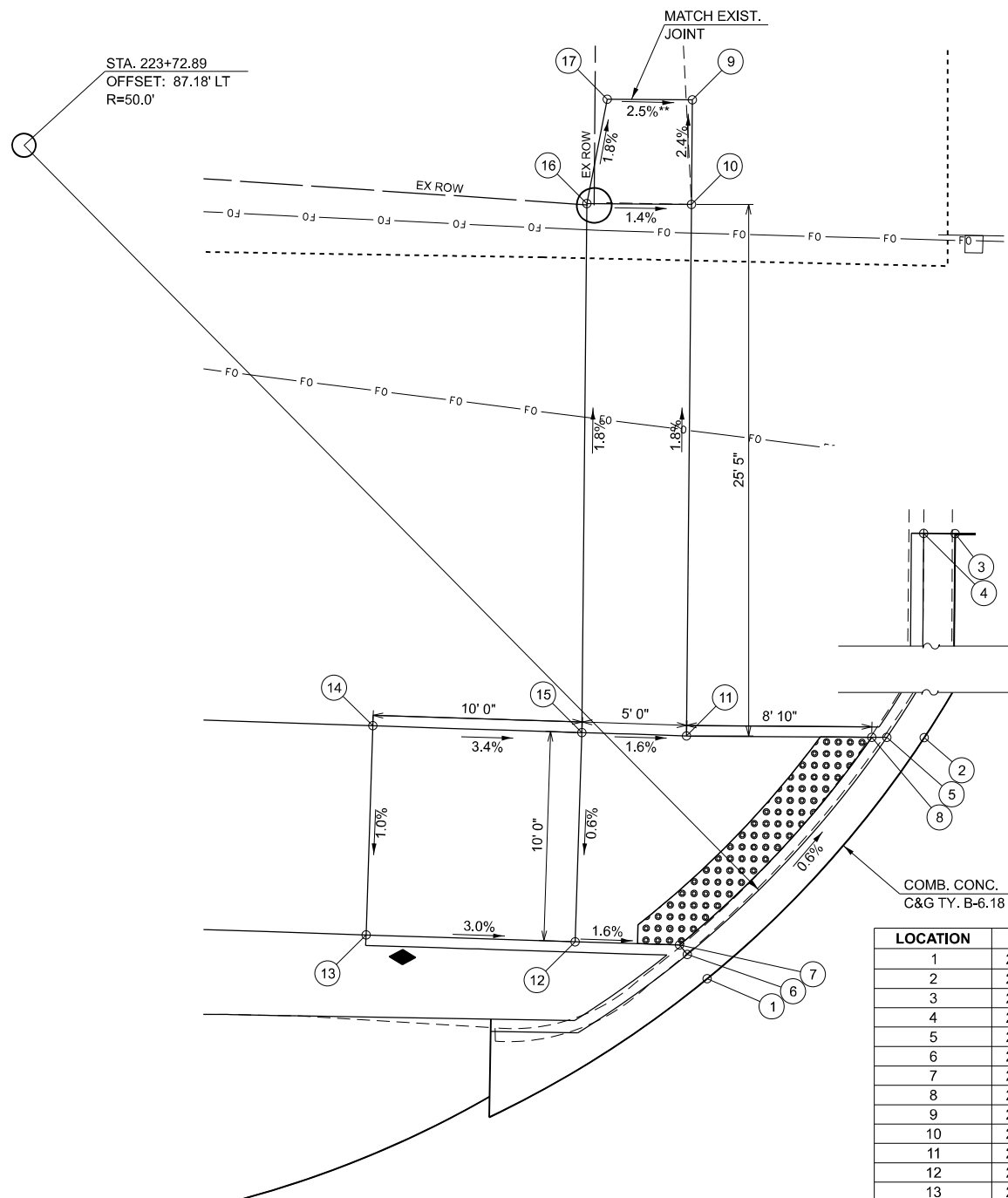
IL 9 (E. EMPIRE ST.) & AUDIE MURPHY DR.
RAMP DETAILS

SCALE: SHEET 25 OF 29 SHEETS STA. TO STA.

F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 280
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-26

N.W. QUADRANT
IL 9 (E. EMPIRE ST.) & ROYAL POINTE DR.

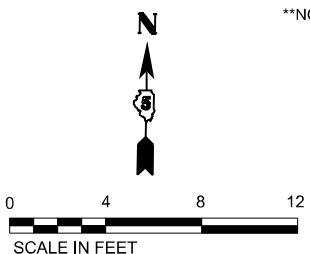


LOCATION	STATION	OFFSET	ELEVATION
1	224+06.92	48.43' LT	856.10
2	224+16.95	60.27' LT	856.02
3	224+24.14	103.96' LT	854.39
4	224+22.84	103.92' LT	854.42
5	224+15.14	60.23' LT	855.95
6	224+05.93	49.56' LT	856.03
7	224+05.54	50.00' LT	856.07
8	224+14.44	60.21' LT	855.99
9	224+04.86	90.39' LT	855.56
10	224+04.98	85.39' LT	855.68
11	224+05.56	60.00' LT	856.18
12	224+00.54	50.00' LT	856.15
13	223+90.52	50.00' LT	856.45
14	223+90.52	60.00' LT	856.55
15	224+00.54	60.00' LT	856.21
16	223+99.96	85.28' LT	855.75
17	224+00.78	90.30' LT	855.66

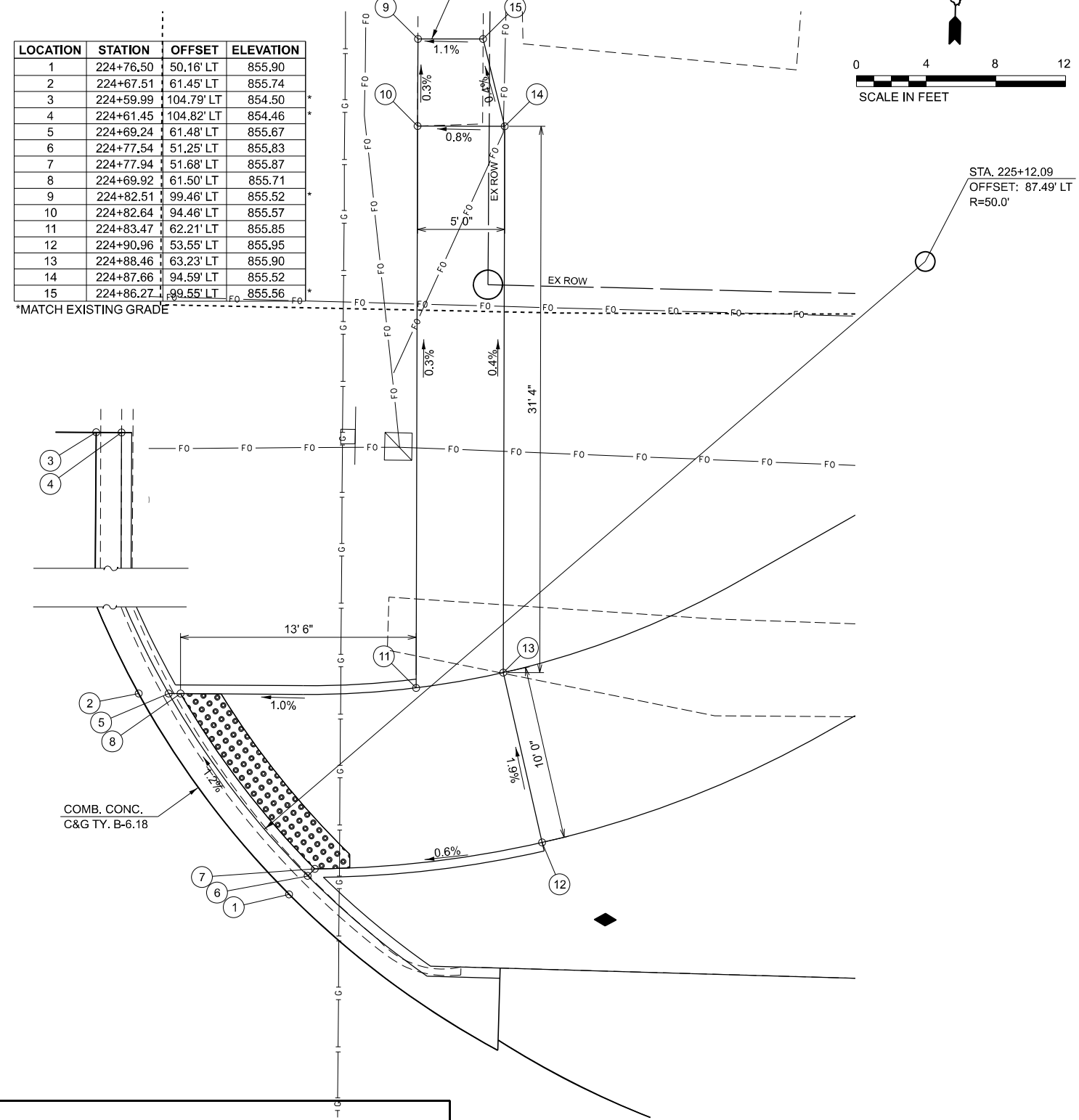
*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL TRANSITIONING TO EXISTING SIDEWALK

- NOTES:
- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
 - MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
 - MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
 - MIN. ALLOWABLE WIDTH OF RAMP = 4'
 - MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)
 - EXISTING DRAINAGE STRUCTURES TO BE ADJUSTED OR MOVED/REPLACED AS DETERMINED DURING PHASE II

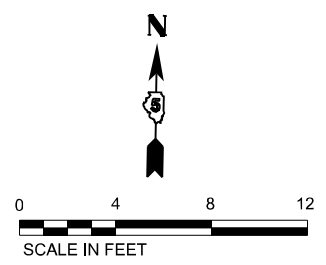


N.E. QUADRANT
IL 9 (E. EMPIRE ST.) & ROYAL POINTE DR.



LOCATION	STATION	OFFSET	ELEVATION
1	224+76.50	50.16' LT	855.90
2	224+67.51	61.45' LT	855.74
3	224+59.99	104.79' LT	854.50
4	224+61.45	104.82' LT	854.46
5	224+69.24	61.48' LT	855.67
6	224+77.54	51.25' LT	855.83
7	224+77.94	51.68' LT	855.87
8	224+69.92	61.50' LT	855.71
9	224+82.51	99.46' LT	855.52
10	224+82.64	94.46' LT	855.57
11	224+83.47	62.21' LT	855.85
12	224+90.96	53.55' LT	855.95
13	224+88.46	63.23' LT	855.90
14	224+87.66	94.59' LT	855.52
15	224+86.27	99.55' LT	855.56

*MATCH EXISTING GRADE



MODEL: ADA-Sheet+RoyalPointe1 [Sheet]
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (E. EMPIRE ST.) & ROYAL POINTE DR.
RAMP DETAILS

SCALE: SHEET 26 OF 29 SHEETS STA. TO STA.

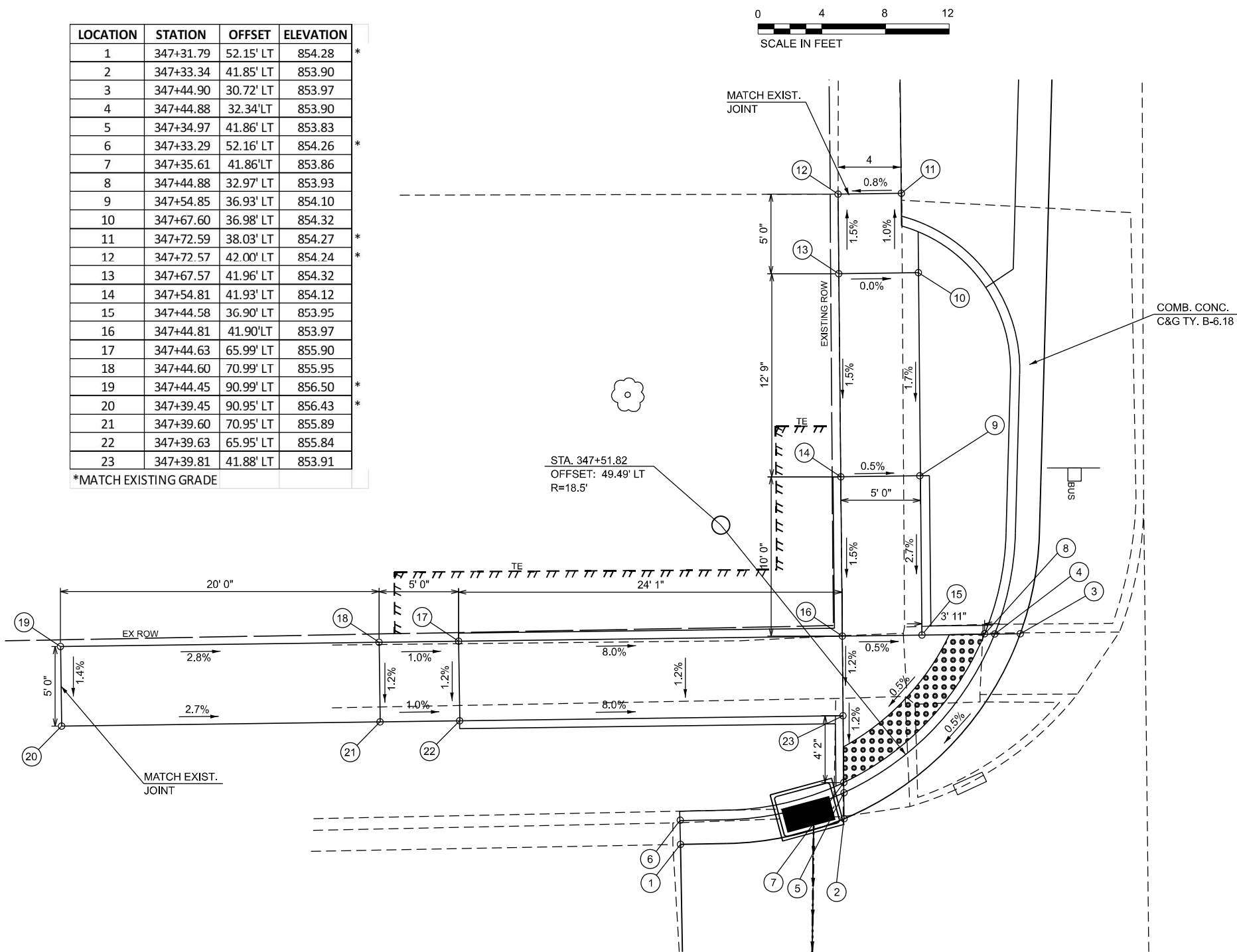
F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY McLean	TOTAL SHEETS 492	SHEET NO. 281
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-27

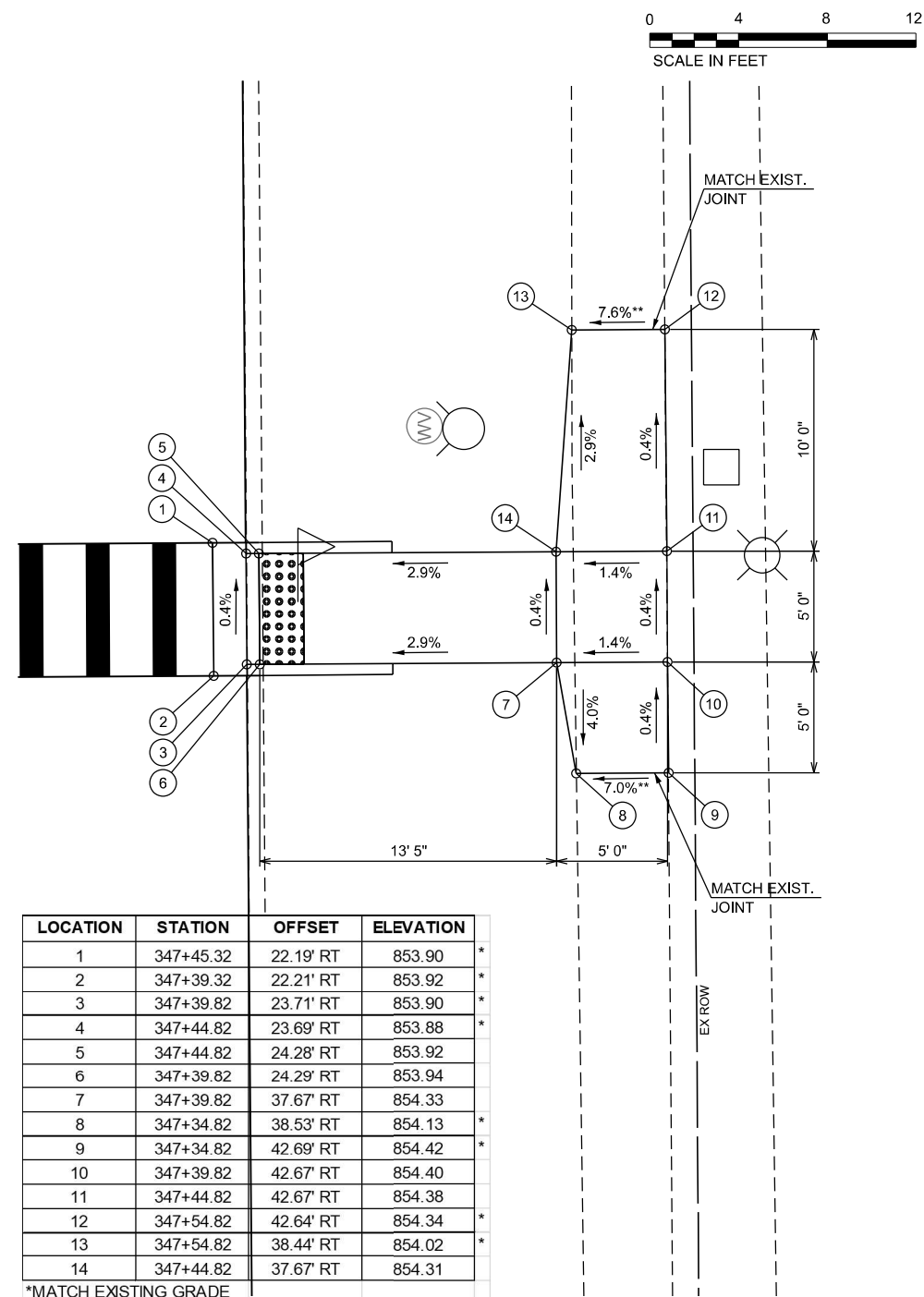
**N.W. QUADRANT
LAMON DR. & N. HERSHEY RD.**

LOCATION	STATION	OFFSET	ELEVATION
1	347+31.79	52.15' LT	854.28 *
2	347+33.34	41.85' LT	853.90
3	347+44.90	30.72' LT	853.97
4	347+44.88	32.34' LT	853.90
5	347+34.97	41.86' LT	853.83
6	347+33.29	52.16' LT	854.26 *
7	347+35.61	41.86' LT	853.86
8	347+44.88	32.97' LT	853.93
9	347+54.85	36.93' LT	854.10
10	347+67.60	36.98' LT	854.32
11	347+72.59	38.03' LT	854.27 *
12	347+72.57	42.00' LT	854.24 *
13	347+67.57	41.96' LT	854.32
14	347+54.81	41.93' LT	854.12
15	347+44.58	36.90' LT	853.95
16	347+44.81	41.90' LT	853.97
17	347+44.63	65.99' LT	855.90
18	347+44.60	70.99' LT	855.95
19	347+44.45	90.99' LT	856.50 *
20	347+39.45	90.95' LT	856.43 *
21	347+39.60	70.95' LT	855.89
22	347+39.63	65.95' LT	855.84
23	347+39.81	41.88' LT	853.91

*MATCH EXISTING GRADE



**N.E. QUADRANT
LAMON DR. & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
1	347+45.32	22.19' RT	853.90 *
2	347+39.32	22.21' RT	853.92 *
3	347+39.82	23.71' RT	853.90 *
4	347+44.82	23.69' RT	853.88 *
5	347+44.82	24.28' RT	853.92
6	347+39.82	24.29' RT	853.94
7	347+39.82	37.67' RT	854.33
8	347+34.82	38.53' RT	854.13 *
9	347+34.82	42.69' RT	854.42 *
10	347+39.82	42.67' RT	854.40
11	347+44.82	42.67' RT	854.38
12	347+54.82	42.64' RT	854.34 *
13	347+54.82	38.44' RT	854.02 *
14	347+44.82	37.67' RT	854.31

*MATCH EXISTING GRADE

**NON-COMPLIANT CROSS SLOPE ON PANEL
TRANSITIONING TO EXISTING SIDEWALK

**NON-COMPLIANT CROSS SLOPE ON PANEL
TRANSITIONING TO EXISTING SIDEWALK

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



DETECTABLE WARNING



DETECTABLE WARNING

MODEL: ADA-Sheet4-LamonHersheyNside (Sheet)
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USER NAME = jcovarrubias	DESIGNED - JC	REVISED -
	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

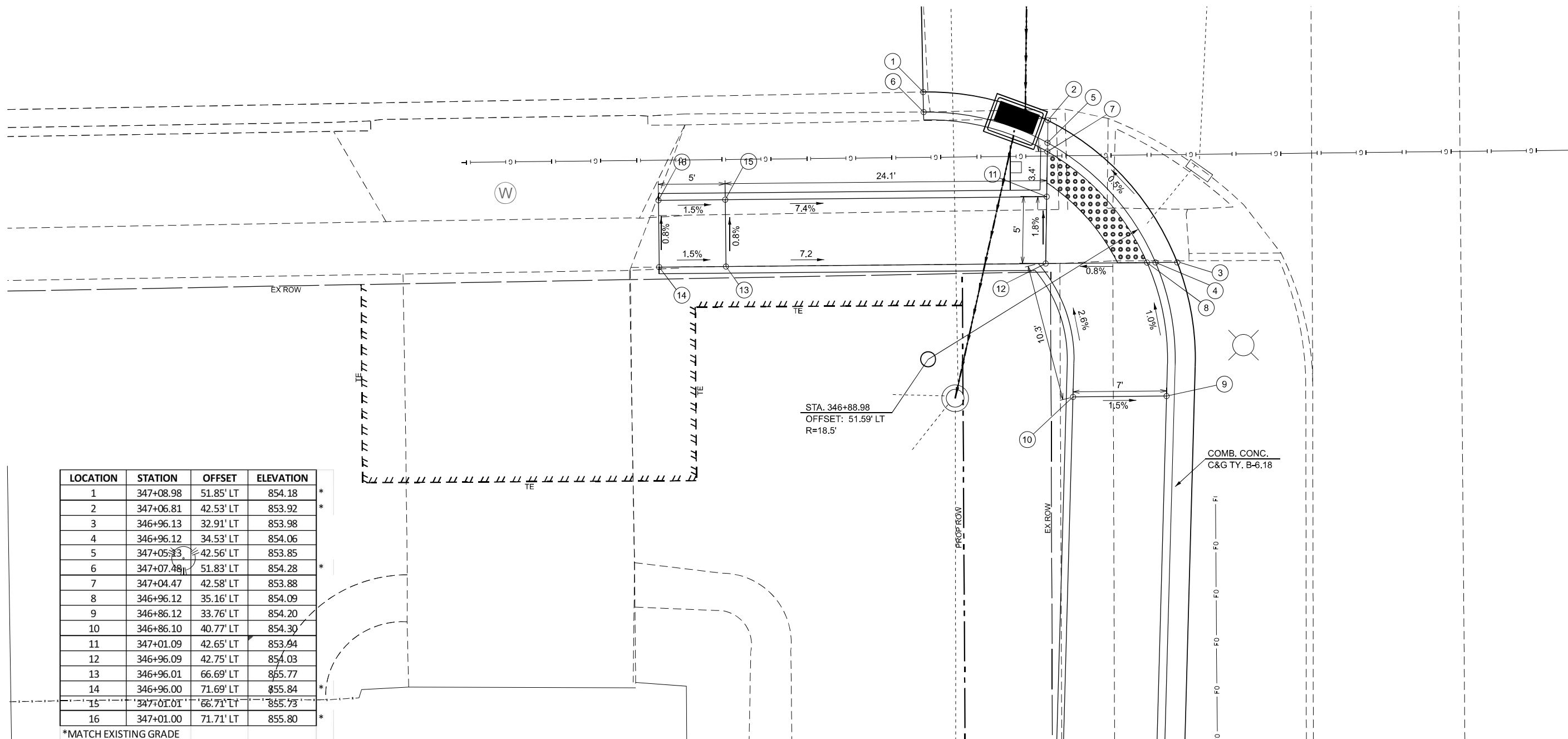
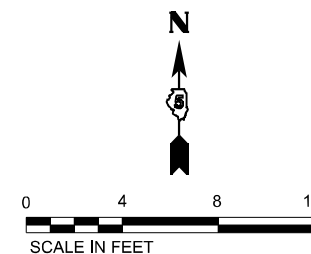
**LAMON DR. & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 27 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	282
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-28

**S.W. QUADRANT
LAMON DR. & N. HERSHEY RD.**



LOCATION	STATION	OFFSET	ELEVATION
1	347+08.98	51.85' LT	854.18
2	347+06.81	42.53' LT	853.92
3	346+96.13	32.91' LT	853.98
4	346+96.12	34.53' LT	854.06
5	347+05.13	42.56' LT	853.85
6	347+07.48	51.83' LT	854.28
7	347+04.47	42.58' LT	853.88
8	346+96.12	35.16' LT	854.09
9	346+86.12	33.76' LT	854.20
10	346+86.10	40.77' LT	854.30
11	347+01.09	42.65' LT	853.94
12	346+96.09	42.75' LT	854.03
13	346+96.01	66.69' LT	855.77
14	346+96.00	71.69' LT	855.84
15	347+01.01	66.71' LT	855.73
16	347+01.00	71.71' LT	855.80

*MATCH EXISTING GRADE

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)

**NON-COMPLIANT CROSS SLOPE ON PANEL
TRANSITIONING TO EXISTING SIDEWALK



MODEL: ADA-Sheet-LamonHersheySW (Sheet)
FILE NAME: P:\2024\11\24\1019_MG19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\1570F21_sht-detail24-LamonHersheySW.dgn



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	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LAMON DR. & N. HERSHEY RD.
RAMP DETAILS**

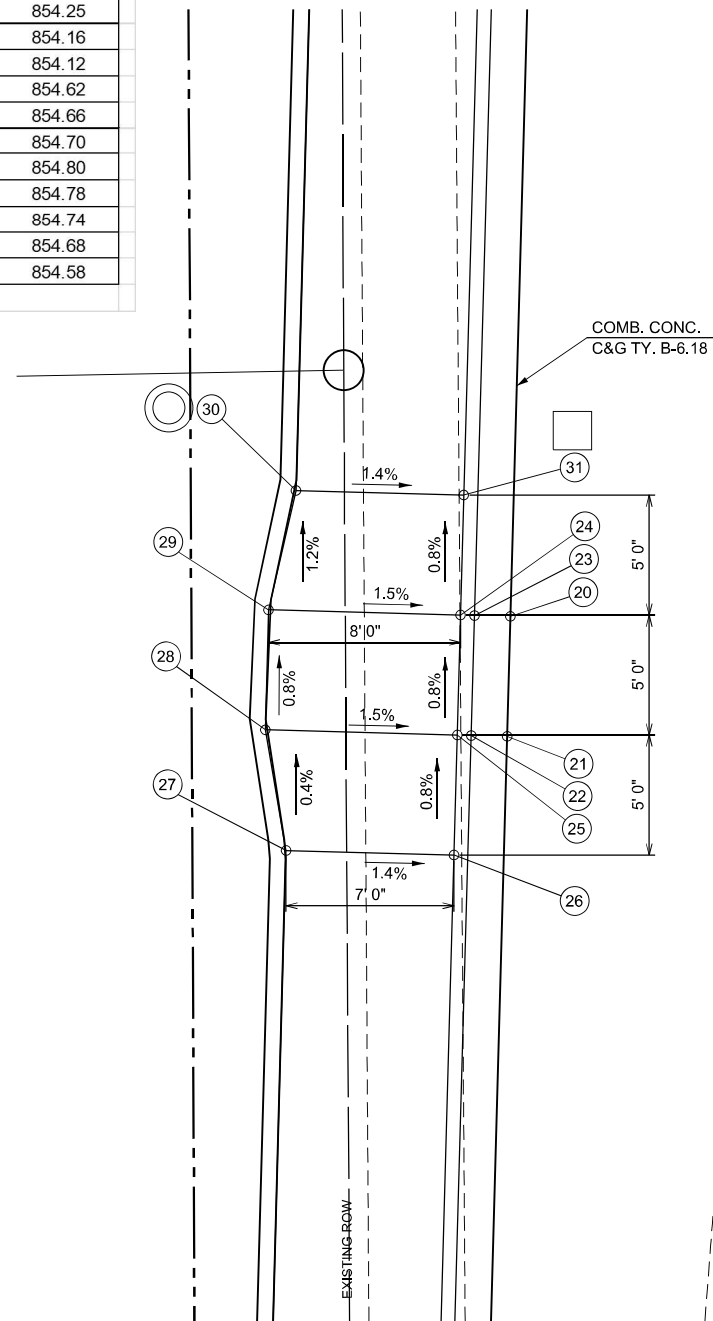
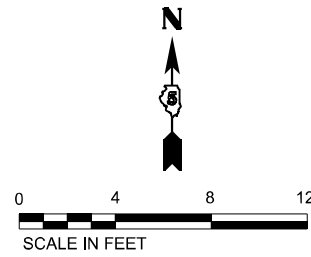
SCALE: SHEET 281 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	283
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

ADA-29

**TRANSIT STOP SOUTH OF
LAMON DR. & N. HERSHEY RD.**

LOCATION	STATION	OFFSET	ELEVATION
20	346+38.08	35.44' LT	854.21
21	346+33.08	35.61' LT	854.25
22	346+33.13	37.11' LT	854.16
23	346+38.13	36.94' LT	854.12
24	346+38.15	37.52' LT	854.62
25	346+33.15	37.69' LT	854.66
26	346+28.15	37.86' LT	854.70
27	346+28.38	44.85' LT	854.80
28	346+33.42	45.69' LT	854.78
29	346+38.41	45.52' LT	854.74
30	346+43.38	44.35' LT	854.68
31	346+43.14	37.36' LT	854.58
*MATCH EXISTING GRADE			



COMB. CONC.
C&G TY. B-6.18

**NON-COMPLIANT CROSS SLOPE ON PANEL
TRANSITIONING TO EXISTING SIDEWALK

NOTES:

- EXISTING CONDITIONS MAY VARY SLIGHTLY IN THE FIELD. THE ENGINEER MAY ADJUST GRADES AND TIE IN LOCATIONS AS NECESSARY TO CONSTRUCT RAMPS. ANY ADJUSTMENTS MADE BY THE ENGINEER SHALL MEET ADA REQUIREMENTS FOR CURB RAMPS.
- MAX. ALLOWABLE RUNNING SLOPE OF RAMP = 1:12 (8.3%)
- MAX. ALLOWABLE SLOPE OF TURNING SPACE - 1:50 (2%)
- MIN. ALLOWABLE WIDTH OF RAMP = 4'
- MAX. ALLOWABLE CROSS SLOPE OF SIDEWALK OR LANDING = 1:50 (2%)



DETECTABLE WARNING



DETECTABLE WARNING

ADA-30

MODEL: ADA-Sheet4-LamonHershey/TransitStops (Sheet)
FILE NAME: P:\2024\ME24019_MCG19015_PTB_185-019_IL Rte 9 Ph II_Hutchison01_CADD Data\Sheet\570F21_sht-detail30-LamonHershey/TransitStops.dgn



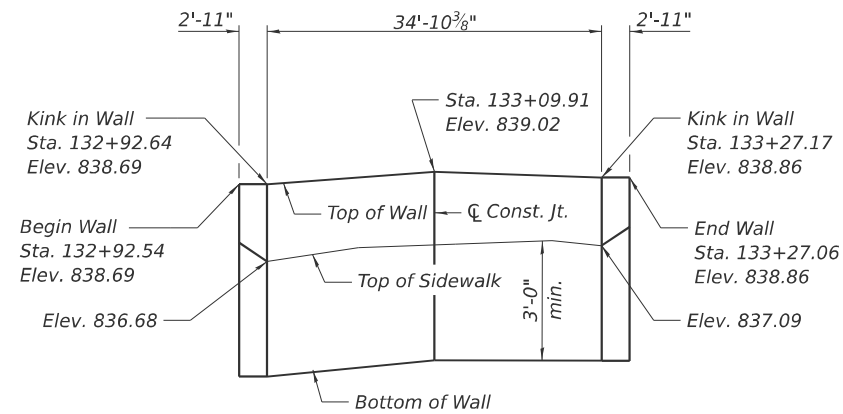
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	DRAWN - JP	REVISED -
	CHECKED - TN	REVISED -
PLOT DATE = 1/20/2025	DATE - 1/20/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

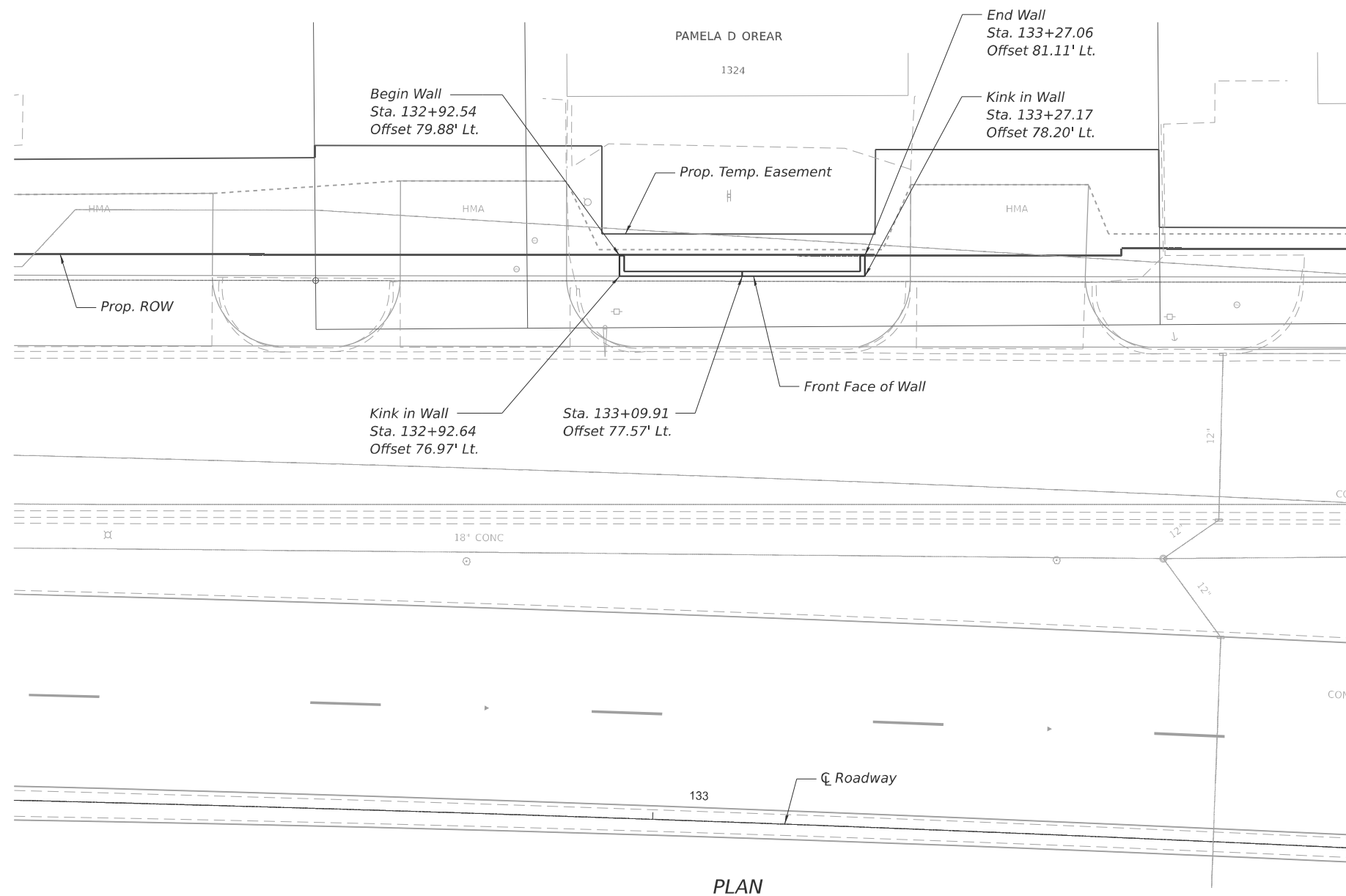
**LAMON DR. & N. HERSHEY RD.
RAMP DETAILS**

SCALE: SHEET 291 OF 29 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	McLean	492	284
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



ELEVATION



PLAN

Notes:
Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
All offsets measured to front face of retaining wall.

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures (Retaining Wall)	Cu. Yd.	4.9
Reinforcement Bars	Pound	290
Structure Excavation	Cu. Yd.	8.2
Granular Backfill for Structures	Cu. Yd.	4.0
Geocomposite Wall Drain	Sq. Yd.	3.3

MODEL: Br_Sheet
FILE NAME: E:\1713\Struct\70F21_Walls\CADD\CADD_Sheets\70F21-RW1-01-GPE.dgn

Lin Engineering, Ltd.
Consulting Engineers
Springfield, Illinois

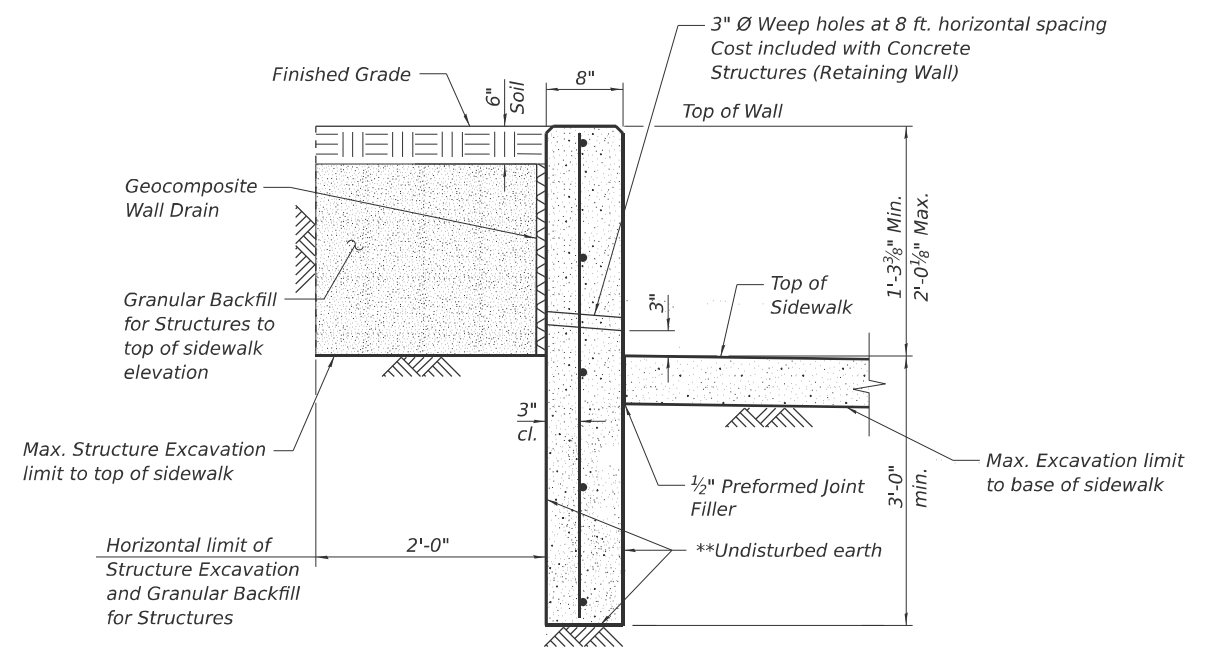
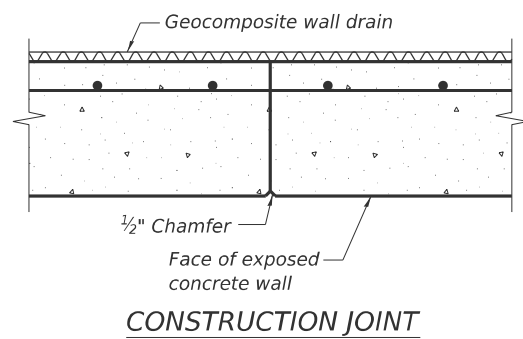
USER NAME = Mike Haley	DESIGNED - MTH	REVISED -
	CHECKED - CL	REVISED -
	DRAWN - SJH	REVISED -
PLOT DATE = 12/30/2024	CHECKED - 11/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RETAINING WALL NO. 1
GENERAL PLAN AND ELEVATION

SHEET 1 OF 2 SHEETS

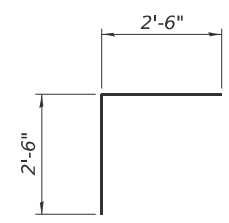
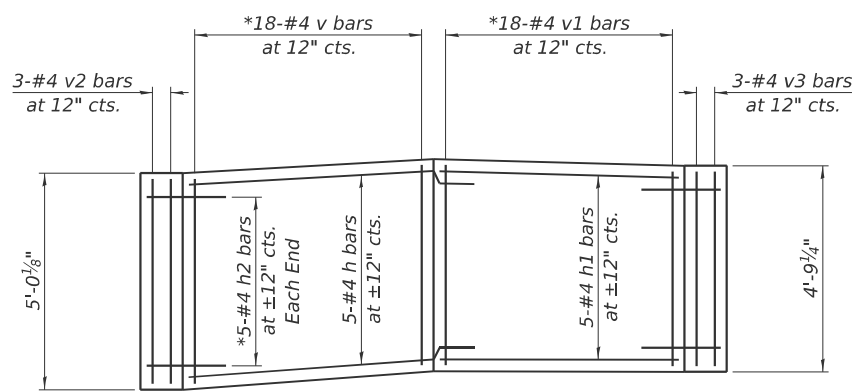
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	285
CONTRACT NO. 70F21				
ILLINOIS		FED. AID PROJECT		



MIN. BAR LAP
#4 bar = 2'-3"

SECTION THRU WALL

** The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. Any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

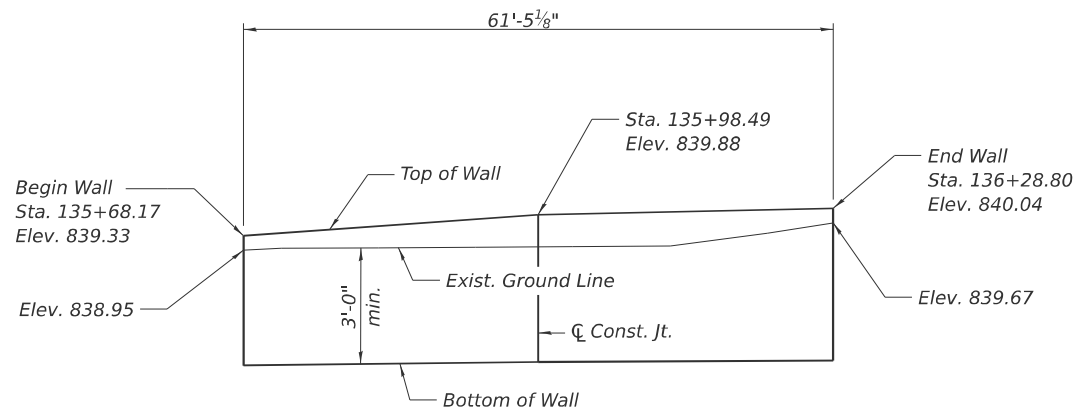


BAR LIST

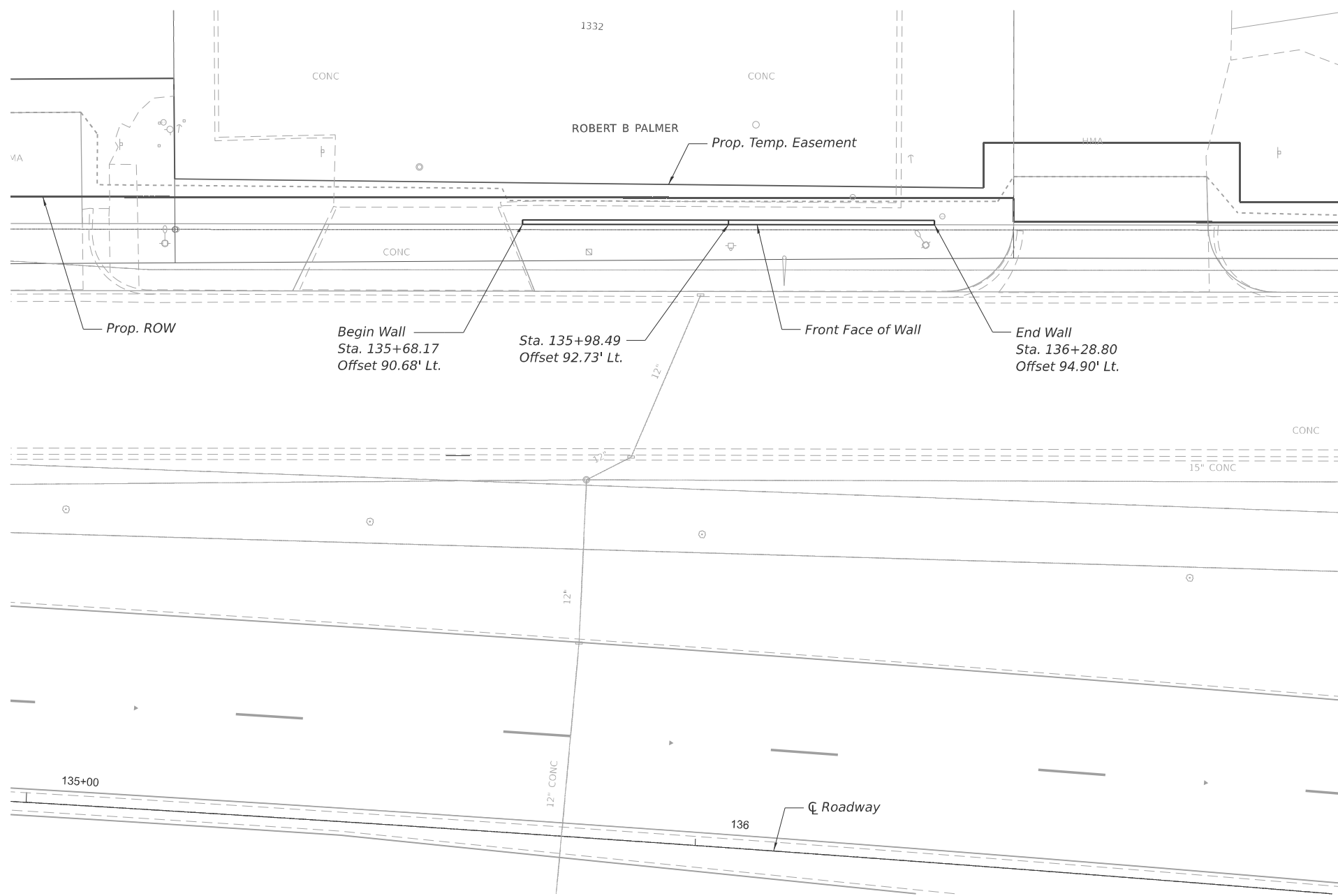
Bar	No.	Size	Length	Shape
h	5	#4	20'-0"	—
h1	5	#4	17'-2"	—
h2	10	#4	5'-0"	┌
v	18	#4	4'-8"	—
v1	18	#4	4'-7"	—
v2	3	#4	4'-9"	—
v3	3	#4	4'-6"	—

* Cut to fit

MODEL: Br Sheet
FILE NAME: E:\1713\Struct\70F21 Walls\CADD\CADD_Sheets\70F21-RW1-02-Details.dgn



ELEVATION



PLAN

Notes:
 Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
 All offsets measured to front face of retaining wall.

DESIGN STRESSES

FIELD UNITS

$f'c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

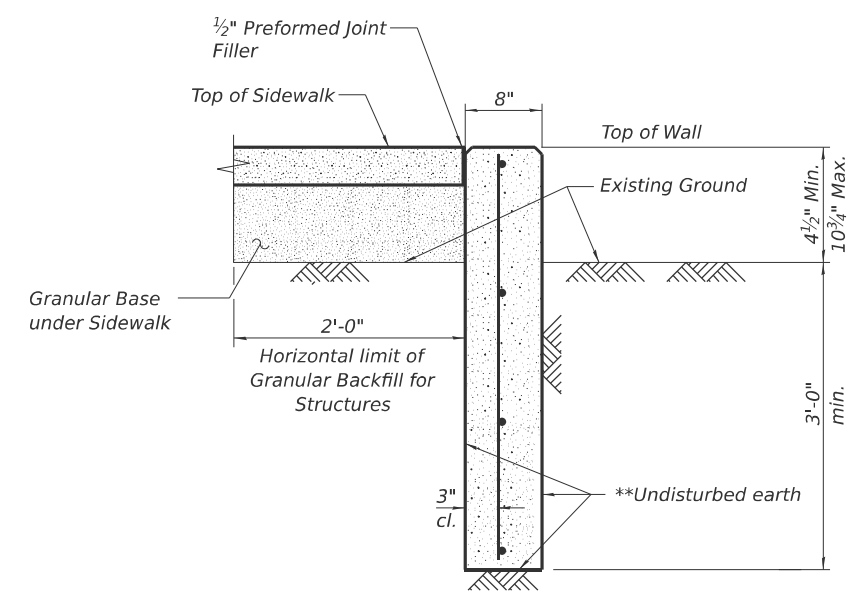
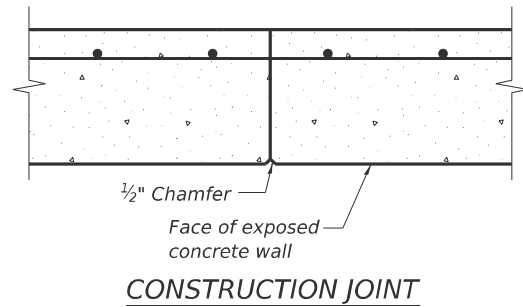
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures (Retaining Wall)	Cu. Yd.	5.7
Reinforcement Bars	Pound	320
Structure Excavation	Cu. Yd.	7.6

MODEL: Br_Sheet
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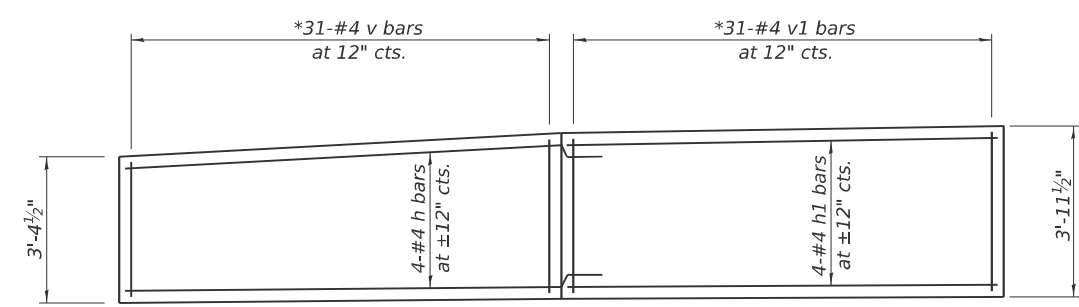
USER NAME = Mike Haley	DESIGNED - MTH	REVISED -
	CHECKED - CL	REVISED -
	DRAWN - SJH	REVISED -
PLOT DATE = 12/29/2024	CHECKED - 11/2024	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	287
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



SECTION THRU WALL

** The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. Any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.



WALL REINFORCEMENT

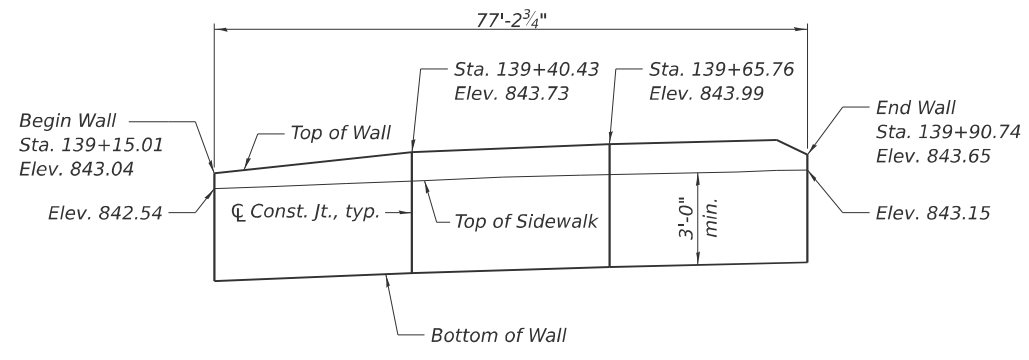
* Cut to fit

MIN. BAR LAP
#4 bar = 2'-3"

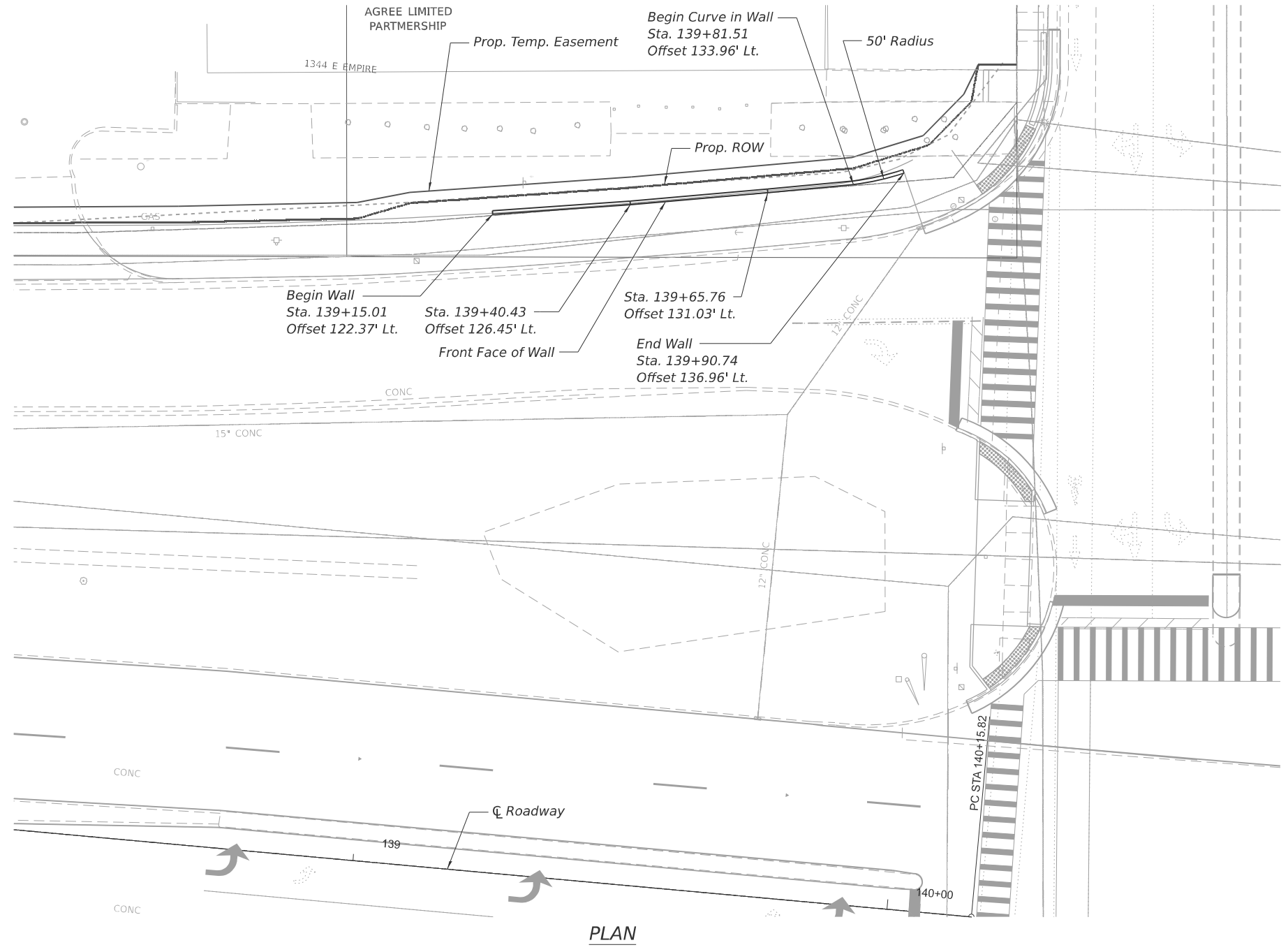
BAR LIST

Bar	No.	Size	Length	Shape
h	4	#4	32'-11"	—
h1	4	#4	30'-5"	—
v	31	#4	3'-7"	—
v1	31	#4	3'-8"	—

MODEL: Br_Sheet
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ELEVATION



PLAN



Notes:
 Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
 All offsets measured to front face of retaining wall.

DESIGN STRESSES

FIELD UNITS
 $f'c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures (Retaining Wall)	Cu. Yd.	7.4
Reinforcement Bars	Pound	410
Structure Excavation	Cu. Yd.	9.9
Granular Backfill for Structures	Cu. Yd.	2.1
Geocomposite Wall Drain	Sq. Yd.	2.8

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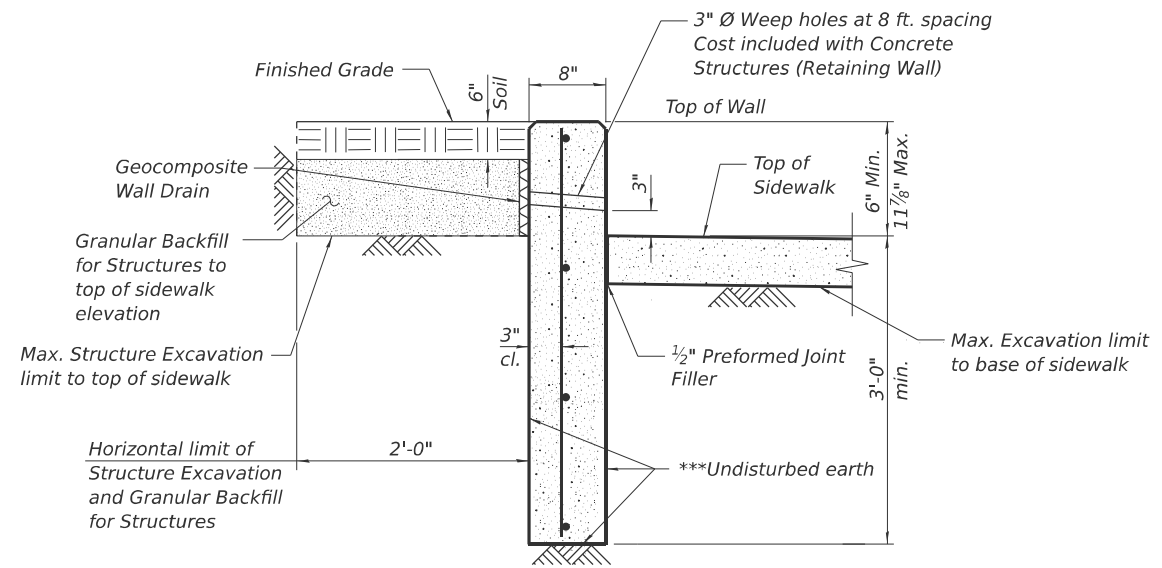
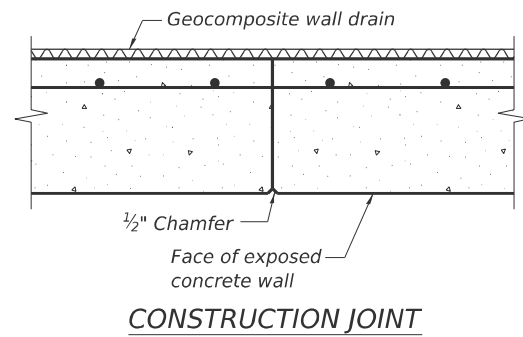
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	CHECKED - CL	REVISED -
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PLOT DATE = 11/13/2024	CHECKED - 11/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

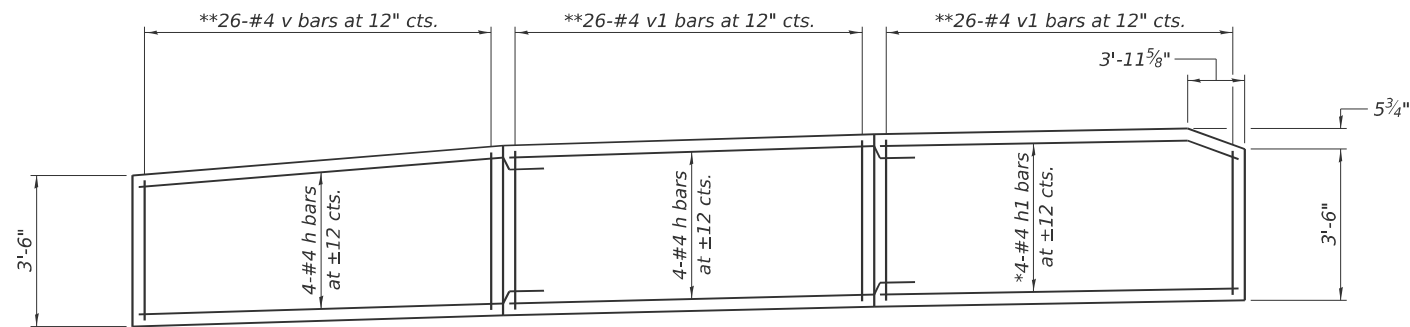
**RETAINING WALL NO. 3
 GENERAL PLAN AND ELEVATION**

SHEET 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR)RS-3	MCLEAN	492	289
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



SECTION THRU WALL



WALL REINFORCEMENT

MIN. BAR LAP
#4 bar = 2'-3"

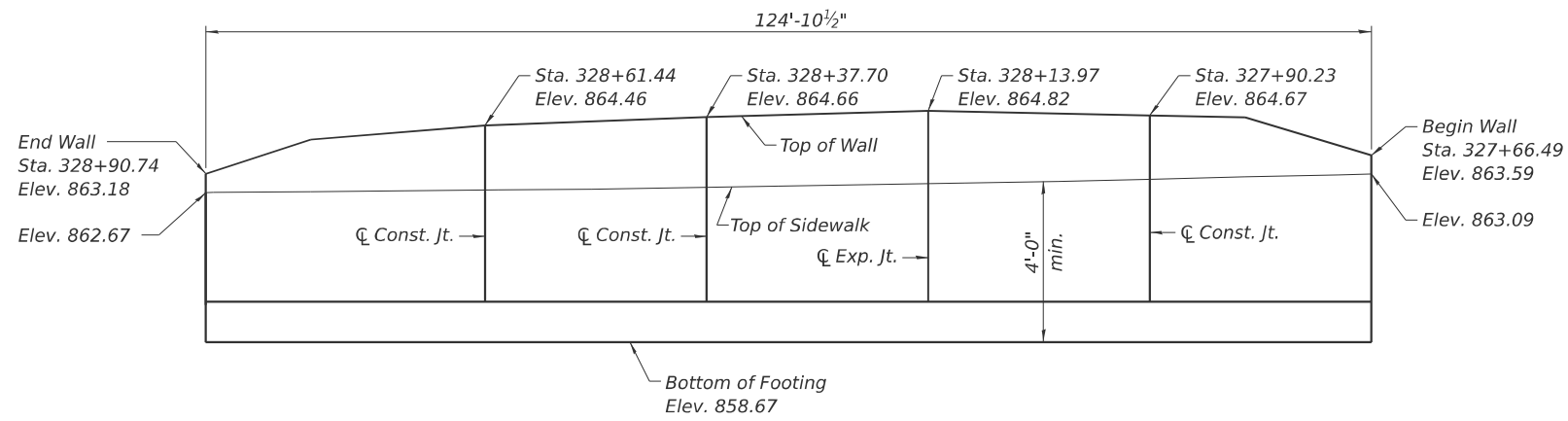
*** The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. Any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

BAR LIST

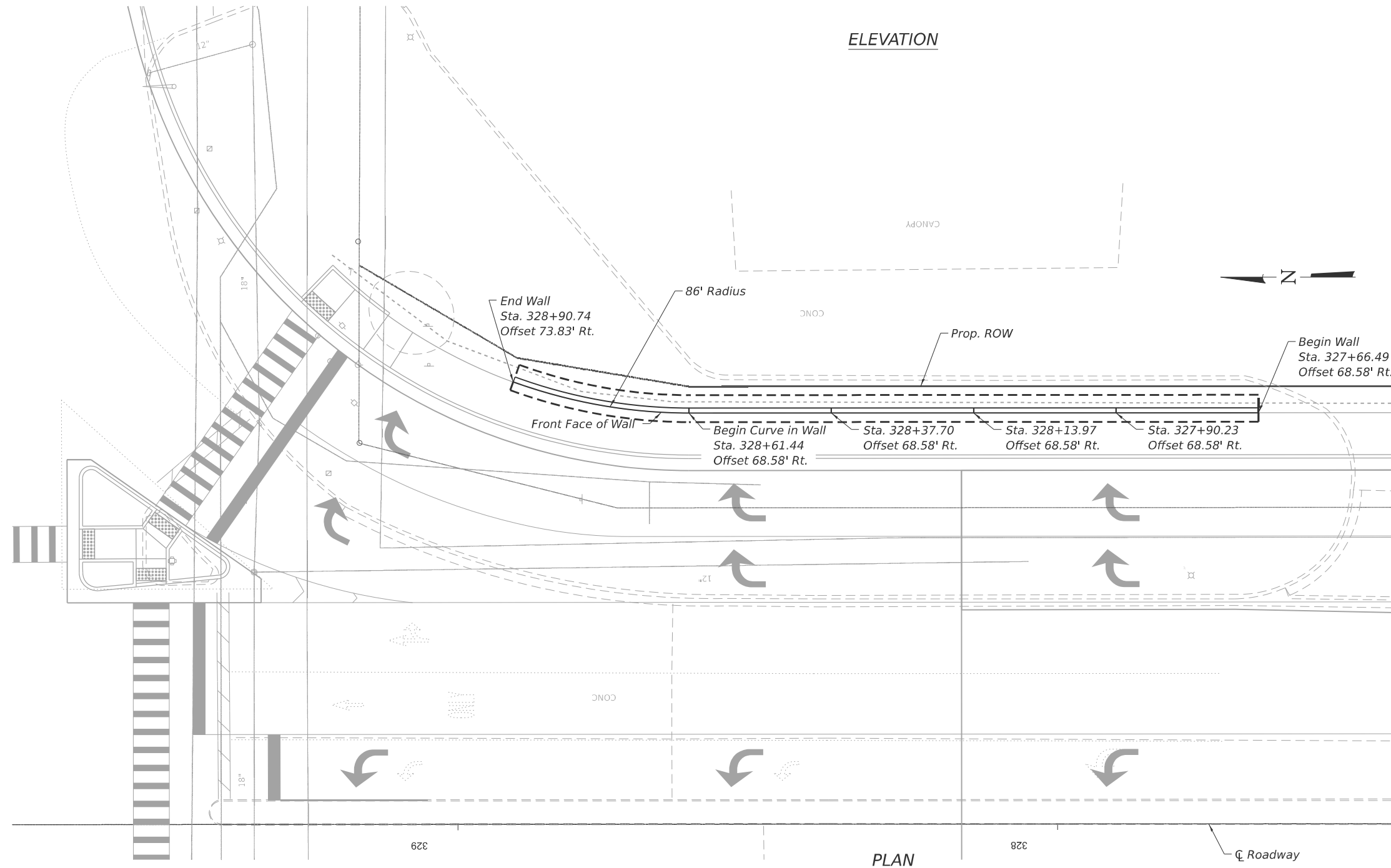
Bar	No.	Size	Length	Shape
h	8	#4	28'-4"	—
h1	4	#4	25'-5"	—
v	26	#4	3'-7"	—
v1	52	#4	3'-8"	—

* Bend top bars as needed
** Cut to fit

MODEL: Br_Sheet
FILE NAME: E:\1713\Struct\70F21_Walls\CADD\CADD_Sheets\70F21-RW3-02-Details.dgn



ELEVATION



PLAN

Notes:
 Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
 All offsets measured to front face of retaining wall.

DESIGN STRESSES

FIELD UNITS
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures (Retaining Wall)	Cu. Yd.	40.8
Reinforcement Bars	Pound	3,010
Reinforcement Bars, Epoxy Coated	Cu. Yd.	370
Structure Excavation	Cu. Yd.	259
Granular Backfill for Structures	Cu. Yd.	43.9
Geocomposite Wall Drain	Sq. Yd.	57.9

MODEL: Br_Sheet
 FILE NAME: E:\1713\Struct\70F21_Walls\CADD\CADD_Sheets\70F21-RW\4-01-GPE.dgn

Lin ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois

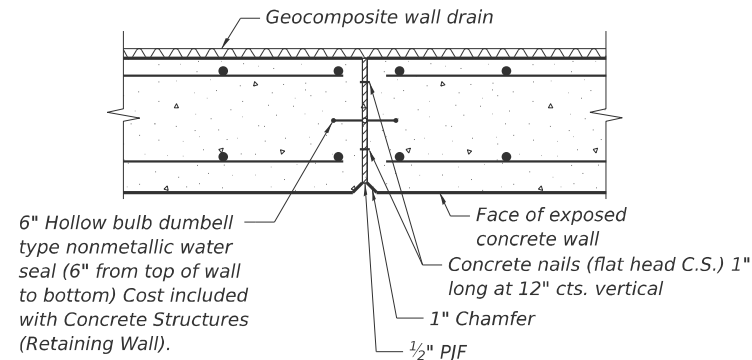
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	CHECKED - CL	REVISED -
	DRAWN - SJH	REVISED -
PLOT DATE = 12/30/2024	CHECKED - 11/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

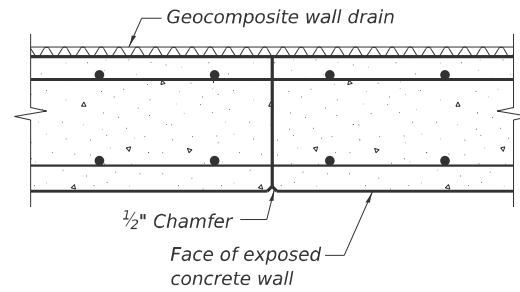
RETAINING WALL NO. 4
 GENERAL PLAN AND ELEVATION

SHEET 1 OF 2 SHEETS

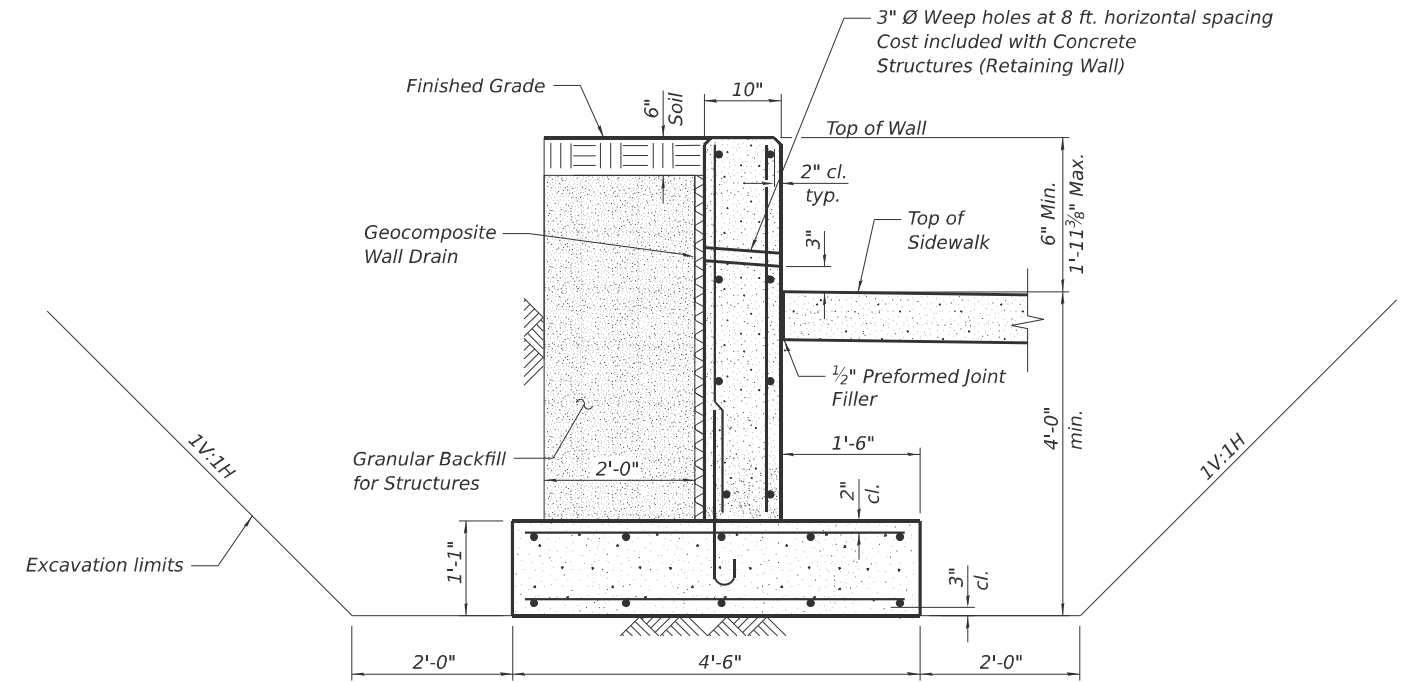
F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 291
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



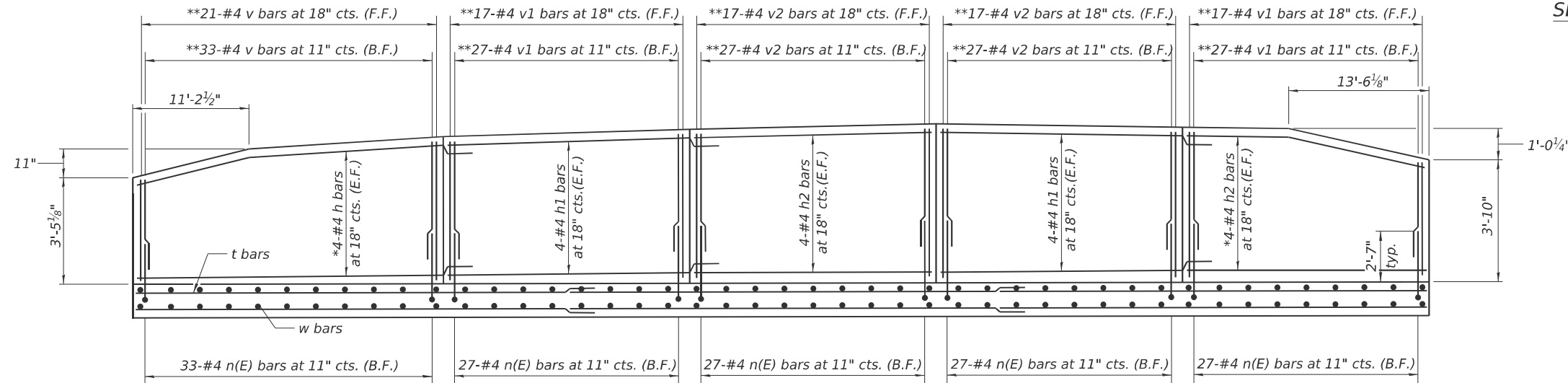
EXPANSION JOINT



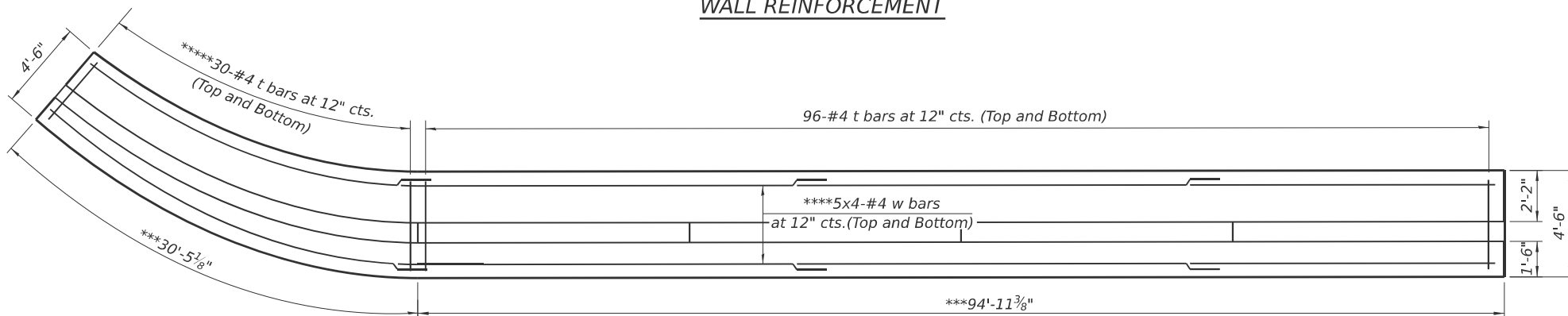
CONSTRUCTION JOINT



SECTION THRU WALL



WALL REINFORCEMENT



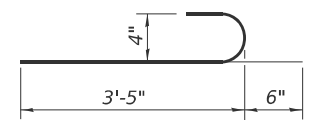
FOOTING PLAN

- * Bend top bars as needed
- ** Cut to fit
- *** Measured along Front Face of footing
- **** Bend bars along the curve as needed
- ***** Placed radially

MIN. BAR LAP
#4 bar = 2'-3"

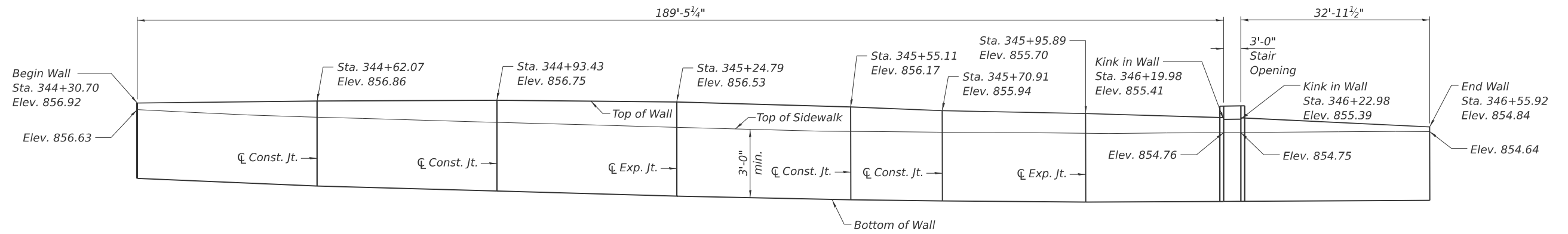
BAR LIST

Bar	No.	Size	Length	Shape
h	8	#4	32'-2"	—
h1	16	#4	26'-0"	—
h2	16	#4	23'-5"	—
v	54	#4	4'-5"	—
v1	88	#4	4'-7"	—
v2	88	#4	4'-9"	—
n(E)	141	#4	3'-11"	⌋
t	252	#4	4'-3"	—
w	40	#4	33'-1"	—



BAR n(E)

MODEL: Br_Sheet
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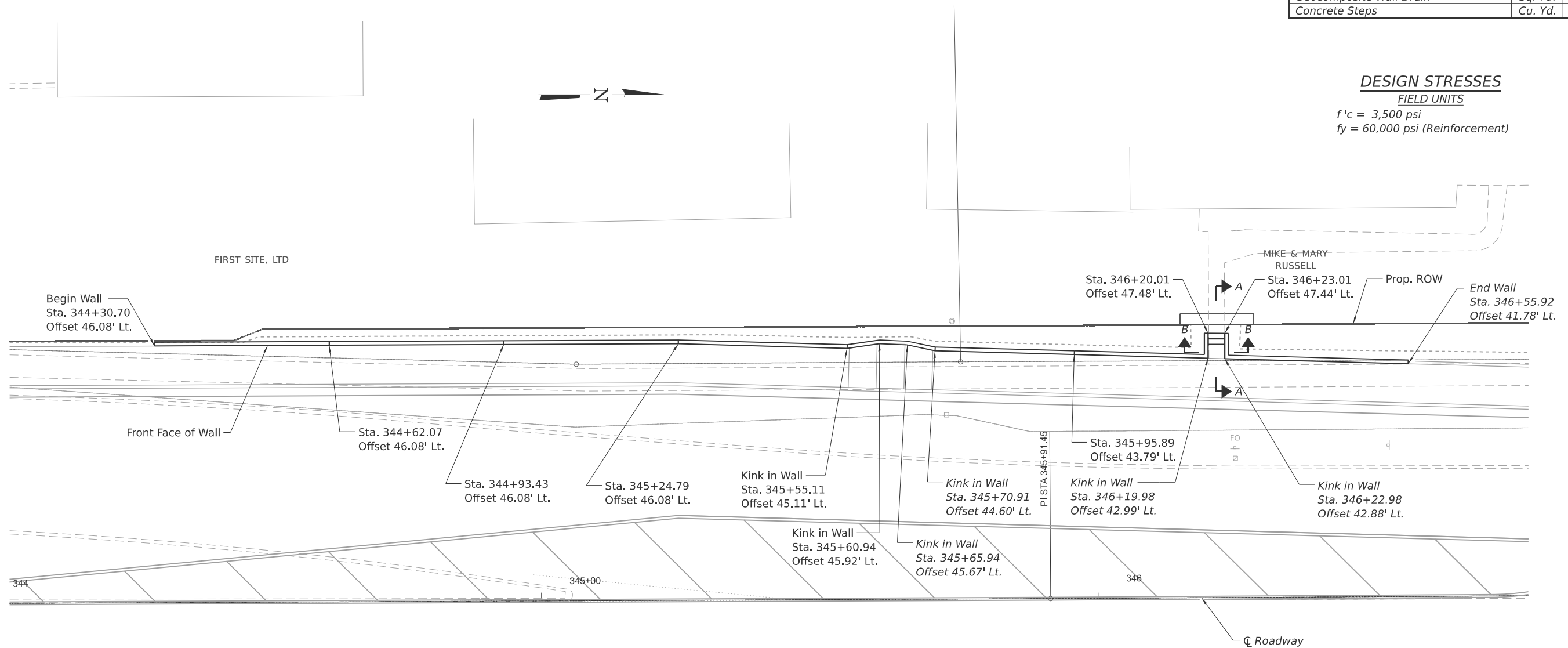


ELEVATION

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures (Retaining Wall)	Cu. Yd.	21.1
Reinforcement Bars	Pound	1,280
Structure Excavation	Cu. Yd.	22.2
Granular Backfill for Structures	Cu. Yd.	10.1
Geocomposite Wall Drain	Sq. Yd.	5.7
Concrete Steps	Cu. Yd.	1.0

Notes:
 Horizontal dimensions measured along front face of wall unfolded, looking at front face of wall.
 All offsets measured to front face of retaining wall.



DESIGN STRESSES

FIELD UNITS
 $f'c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

PLAN

MODEL: Br_Sheet
 FILE NAME: E:\1713\Struct\70F21_Walls\CADD\CADD_Sheets\70F21-RW\5-01-GPE.dgn

LINE ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois

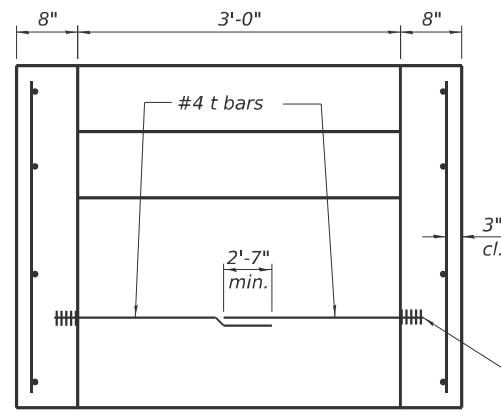
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	DRAWN - SJH	REVISED -
PLOT DATE = 12/16/2024	CHECKED - 11/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RETAINING WALL NO. 5
GENERAL PLAN AND ELEVATION

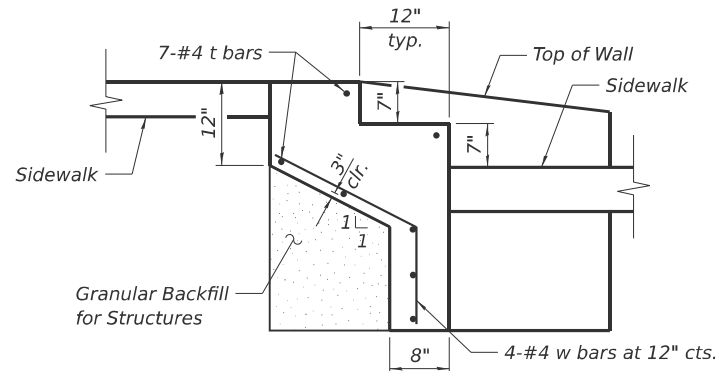
SHEET 1 OF 2 SHEETS

F.A.P. RTE. 693	SECTION (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 293
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

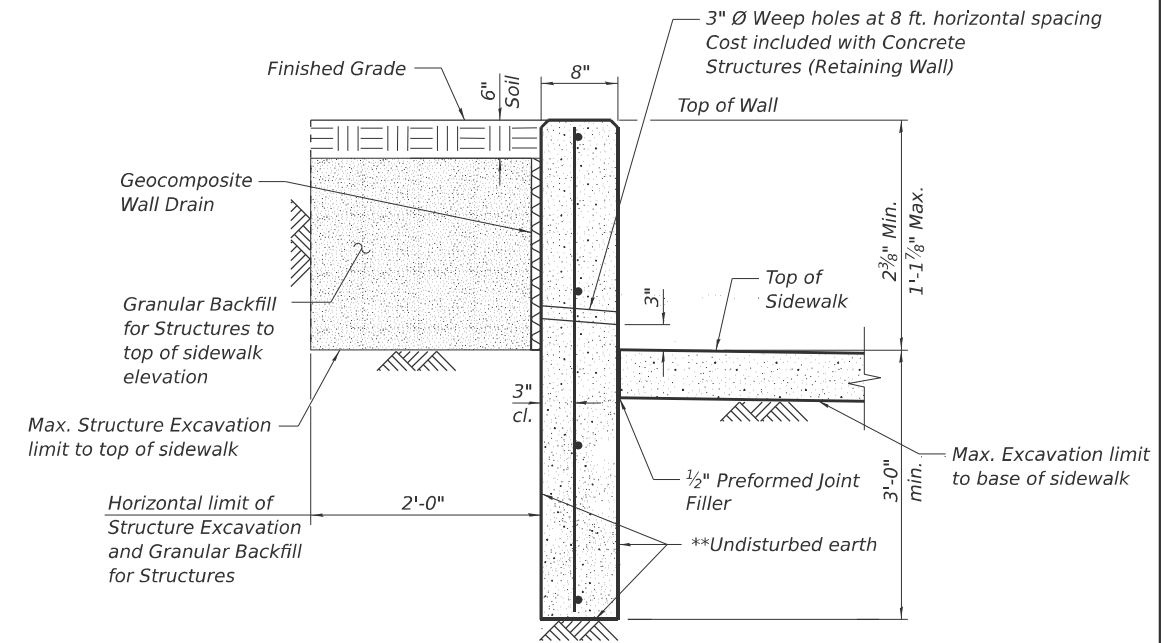


SECTION B-B

Epoxy grout #4 t bars min. 4" into wall, typ. according to section 584 of the standard specifications



SECTION A-A

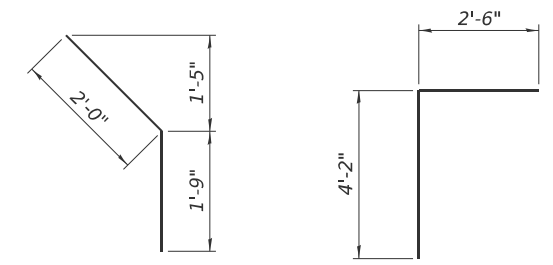


** The portion of retaining wall beneath the sidewalk is to be placed against undisturbed earth. Any over excavation required for the 8" wall thickness shall be on the front face (sidewalk side) of wall, so the back face is cast against existing earth.

BAR LIST

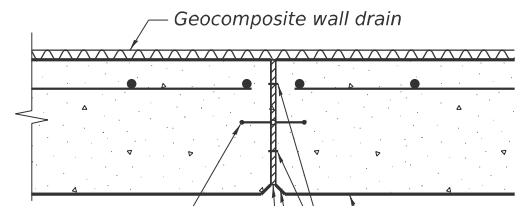
Bar	No.	Size	Length	Shape
h	8	#4	33'-11"	—
h1	4	#4	31'-0"	—
h2	4	#4	18'-7"	—
h3	4	#4	24'-9"	—
h4	4	#4	23'-9"	—
h5	8	#4	6'-8"	└
h6	8	#4	32'-8"	—
t	14	#4	3'-8"	—
v	32	#4	3'-5"	—
v1	57	#4	3'-8"	—
v2	73	#4	3'-10"	—
v3	16	#4	3'-9"	—
v4	24	#4	3'-7"	—
v5	33	#4	3'-4"	—
w	4	#4	3'-9"	—

SECTION THRU WALL



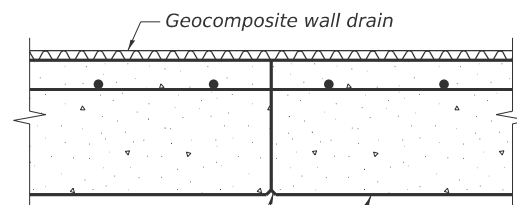
BAR w

BAR h5



6" Hollow bulb dumbbell type nonmetallic water seal (6" from top of wall to bottom) Cost included with Concrete Structures (Retaining Wall).
Face of exposed concrete wall
Concrete nails (flat head C.S.) 1" long at 12" cts. vertical
1" Chamfer
1/2" PJF

EXPANSION JOINT

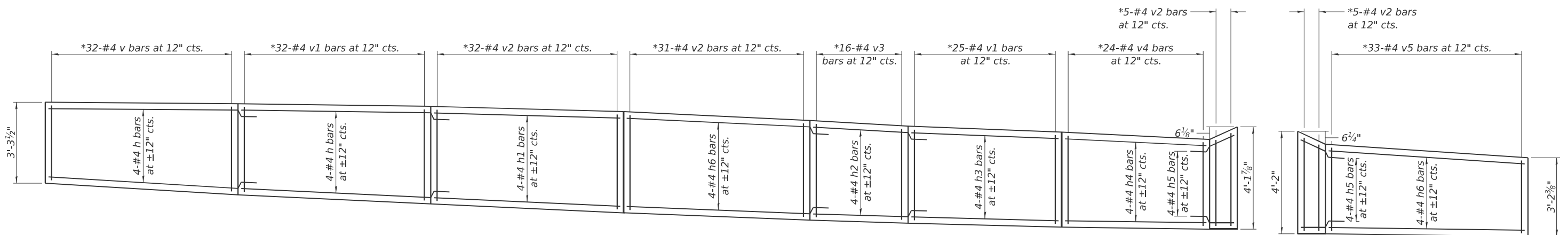


1/2" Chamfer
Face of exposed concrete wall

CONSTRUCTION JOINT

MIN. BAR LAP

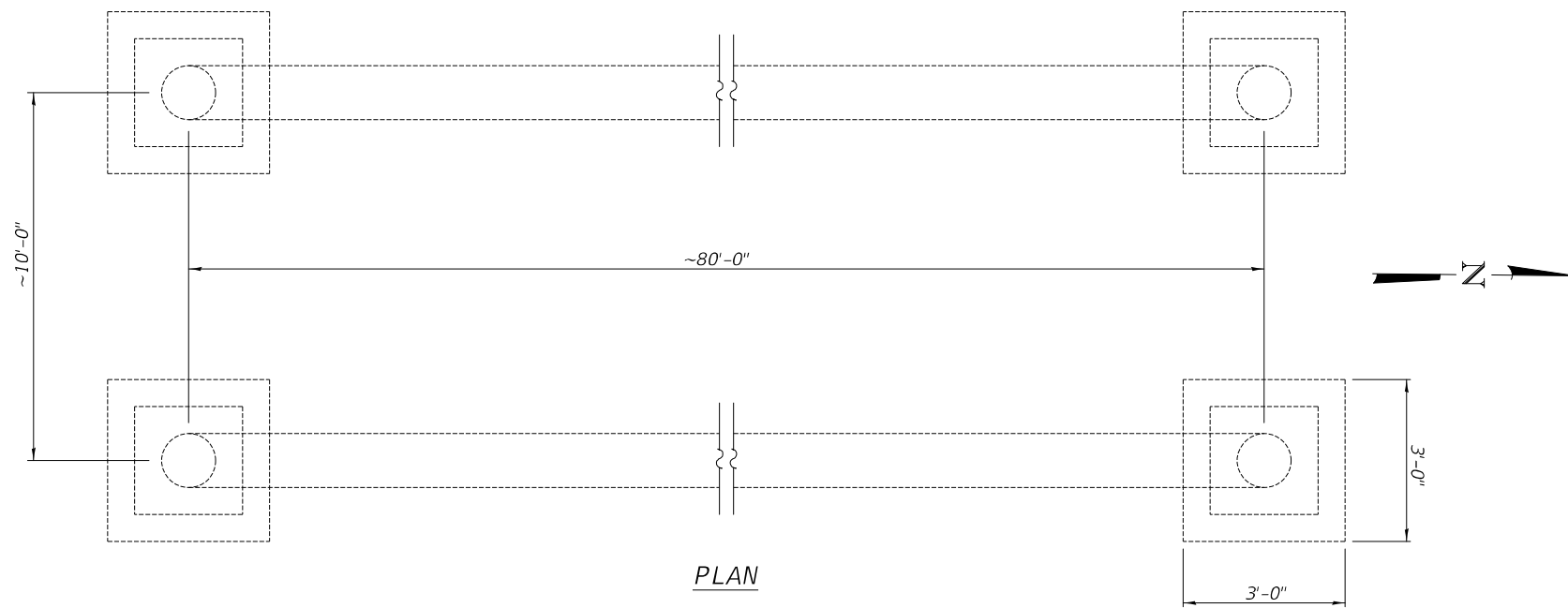
#4 bar = 2'-3"



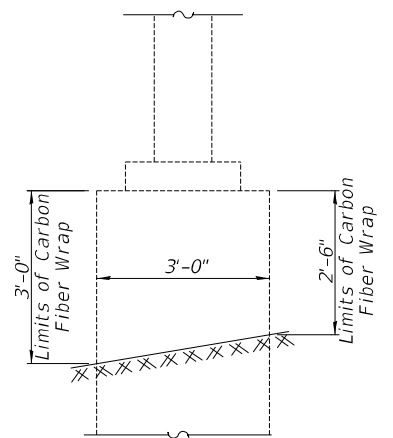
WALL REINFORCEMENT

* Cut to fit

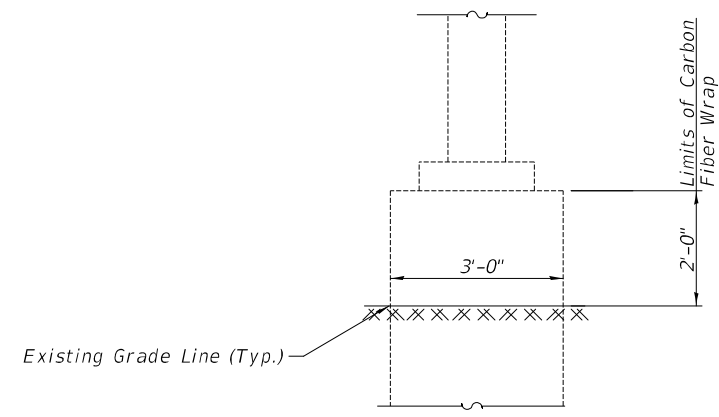
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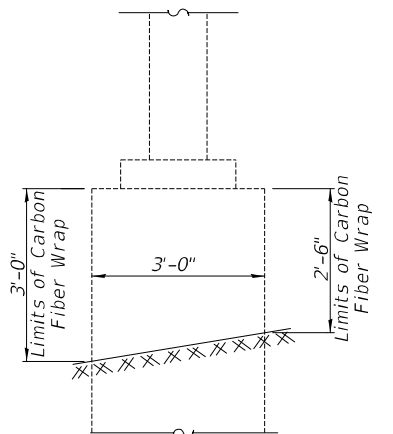
PLAN



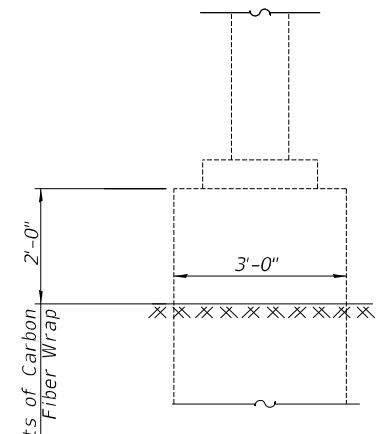
S.W. FOUNDATION ELEVATION
(Looking West)



N.W. FOUNDATION ELEVATION
(Looking West)



S.E. FOUNDATION ELEVATION
(Looking West)



N.E. FOUNDATION ELEVATION
(Looking West)

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Fiber Wrap	SQ FT	114
Acrylic Coating	SQ YD	12.7

Note: Wrap one ply-carbon fiber around foundation with fibers oriented horizontally.
Seal all cracks exceeding 0.007" in width with Epoxy Crack Injection.

MODEL: D:\csh\... FILE NAME: V43215 - IL 9 Resurfacing (DDOT)\CADD\Foundation Detail\4216Foundation Repair Sheets.dgn

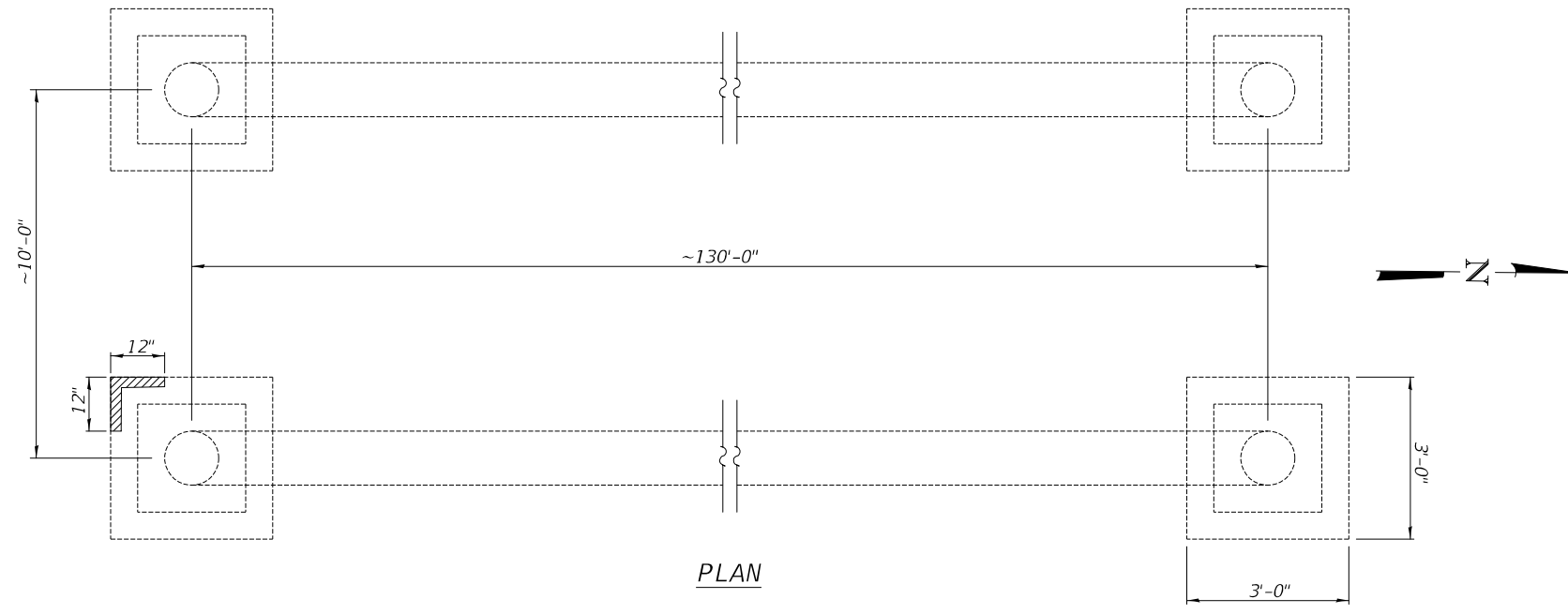
USER NAME = BBorgman	DESIGNED - JPS	REVISED - _____
PLOT SCALE = 5/5CALES	DRAWN - JPS	REVISED - _____
PLOT DATE = 10/30/2024	CHECKED - BAN	REVISED - _____
	DATE - 08/23/2024	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

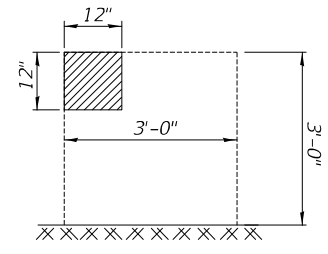
**FOUNDATION REPAIR DETAILS
5S057S009R019.00**

SCALE: NONE SHEET 1 OF 1 SHEETS

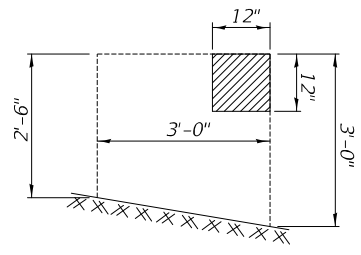
F.A.P. RTE. 693	SECTION (FR) RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 295
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



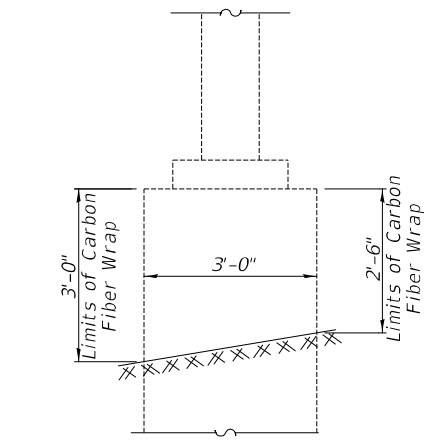
PLAN



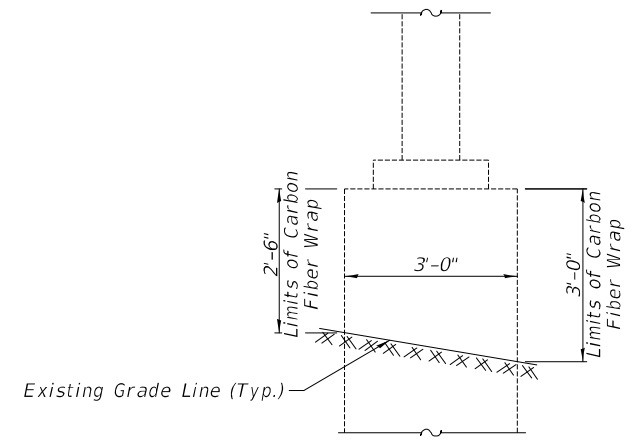
S.E. FOUNDATION
(South Face)



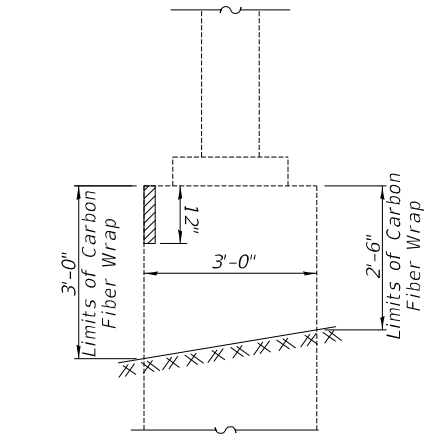
S.E. FOUNDATION
(West Face)



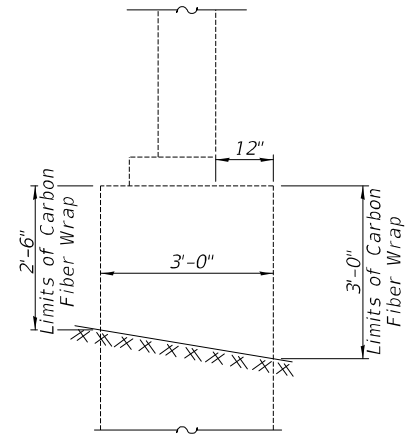
S.W. FOUNDATION ELEVATION
(Looking West)



N.W. FOUNDATION ELEVATION
(Looking West)



S.E. FOUNDATION ELEVATION
(Looking West)



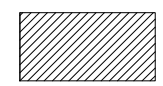
N.E. FOUNDATION ELEVATION
(Looking West)

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Structural Repair of Concrete Depth <= 5"	SQ FT	2.0
Concrete Sealer	SQ FT	2.0
Fiber Wrap	SQ FT	132
Acrylic Coating	SQ YD	14.7

Note: Wrap one ply-carbon fiber around foundation with fibers oriented horizontally.
Seal all cracks exceeding 0.007" in width with Epoxy Crack Injection.

LEGEND



Structural Repair of Concrete (Depth <= 5")

MODEL: Defaul
FILE NAME: V0216 - IL 9 Resurfacing IBDOT\CADD\Foundation_Details\1216Foundation_Repair_Sheets.dgn

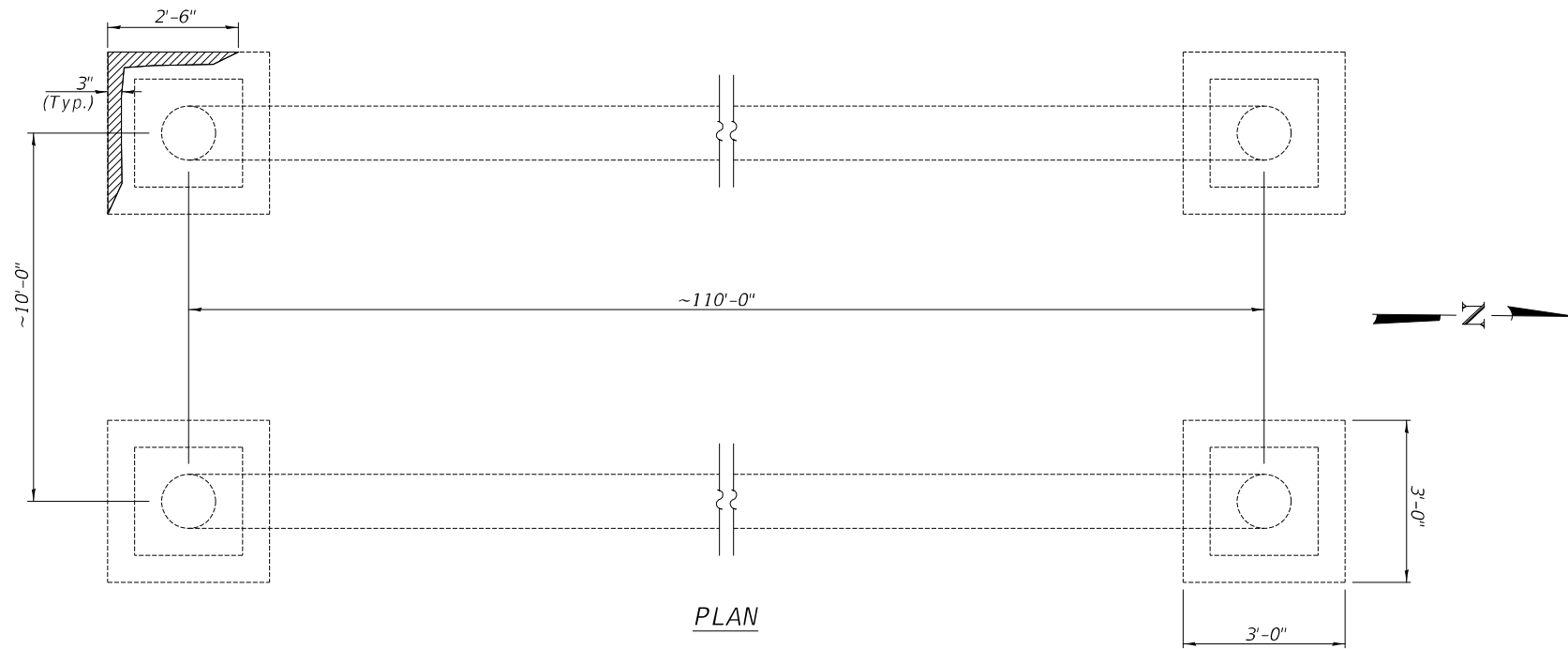
USER NAME = BBergman	DESIGNED - JPS	REVISED - _____
PLOT SCALE = SCALES	DRAWN - JPS	REVISED - _____
PLOT DATE = 10/30/2024	CHECKED - BAN	REVISED - _____
	DATE - 08/23/2024	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

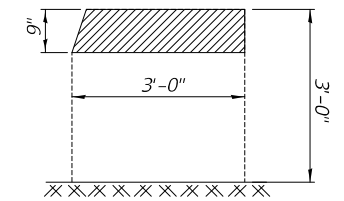
FOUNDATION REPAIR DETAILS
5S057S009R019.10

SCALE: NONE SHEET 1 OF 1 SHEETS

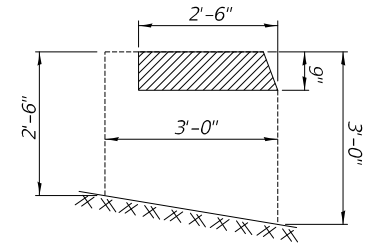
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	MCLEAN	492	296
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				



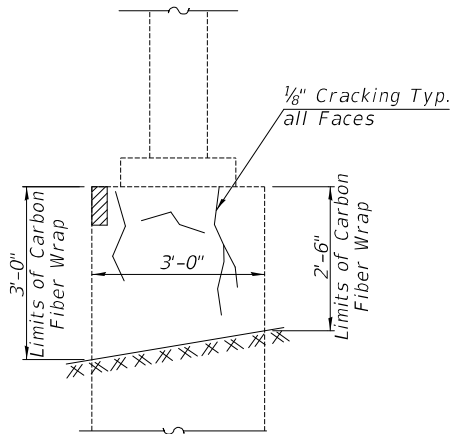
PLAN



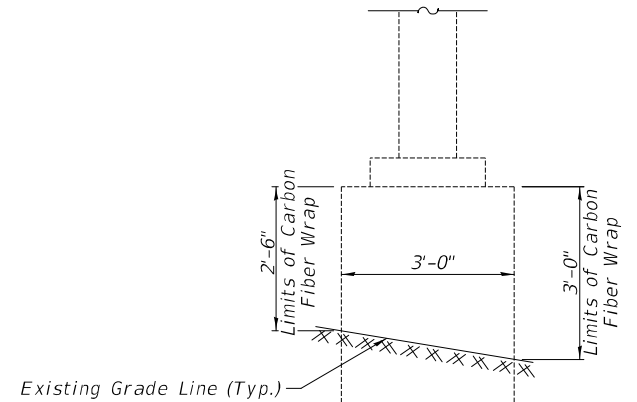
S.W. FOUNDATION
(South Face)



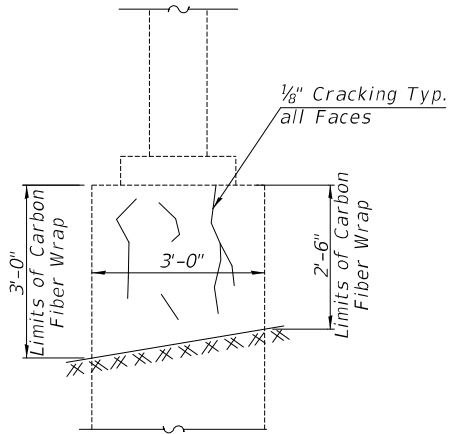
S.W. FOUNDATION
(West Face)



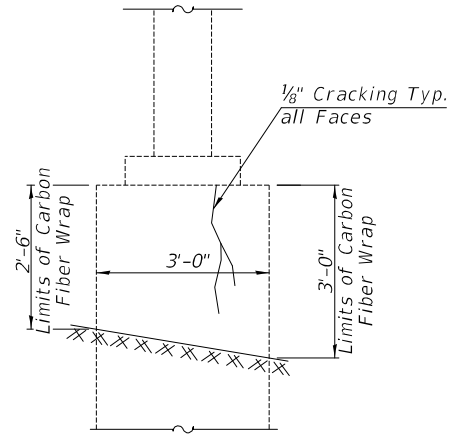
S.W. FOUNDATION ELEVATION
(Looking West)



N.W. FOUNDATION ELEVATION
(Looking West)



S.E. FOUNDATION ELEVATION
(Looking West)



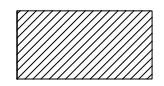
N.E. FOUNDATION ELEVATION
(Looking West)

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Structural Repair of Concrete Depth <= 5"	SQ FT	4.2
Concrete Sealer	SQ FT	4.2
Fiber Wrap	SQ FT	132
Acrylic Coating	SQ YD	14.7
Epoxy Crack Injection	FT	25

Note: Wrap one ply-carbon fiber around foundation with fibers oriented horizontally.
Seal all cracks exceeding 0.007" in width with Epoxy Crack Injection.

LEGEND



Structural Repair of Concrete (Depth <= 5")

MODEL: D:\cadd\11_9_Resurfacing (DDOT)\CADD\Foundation Detail\4216Foundation Repair_Sheets.dgn
FILE NAME: V43216 - 11_9_Resurfacing (DDOT)\CADD\Foundation Detail\4216Foundation Repair_Sheets.dgn

USER NAME = BBorgman	DESIGNED - JPS	REVISED - _____
PLOT SCALE = 55CALES	DRAWN - JPS	REVISED - _____
PLOT DATE = 10/30/2024	CHECKED - BAN	REVISED - _____
	DATE - 08/23/2024	REVISED - _____

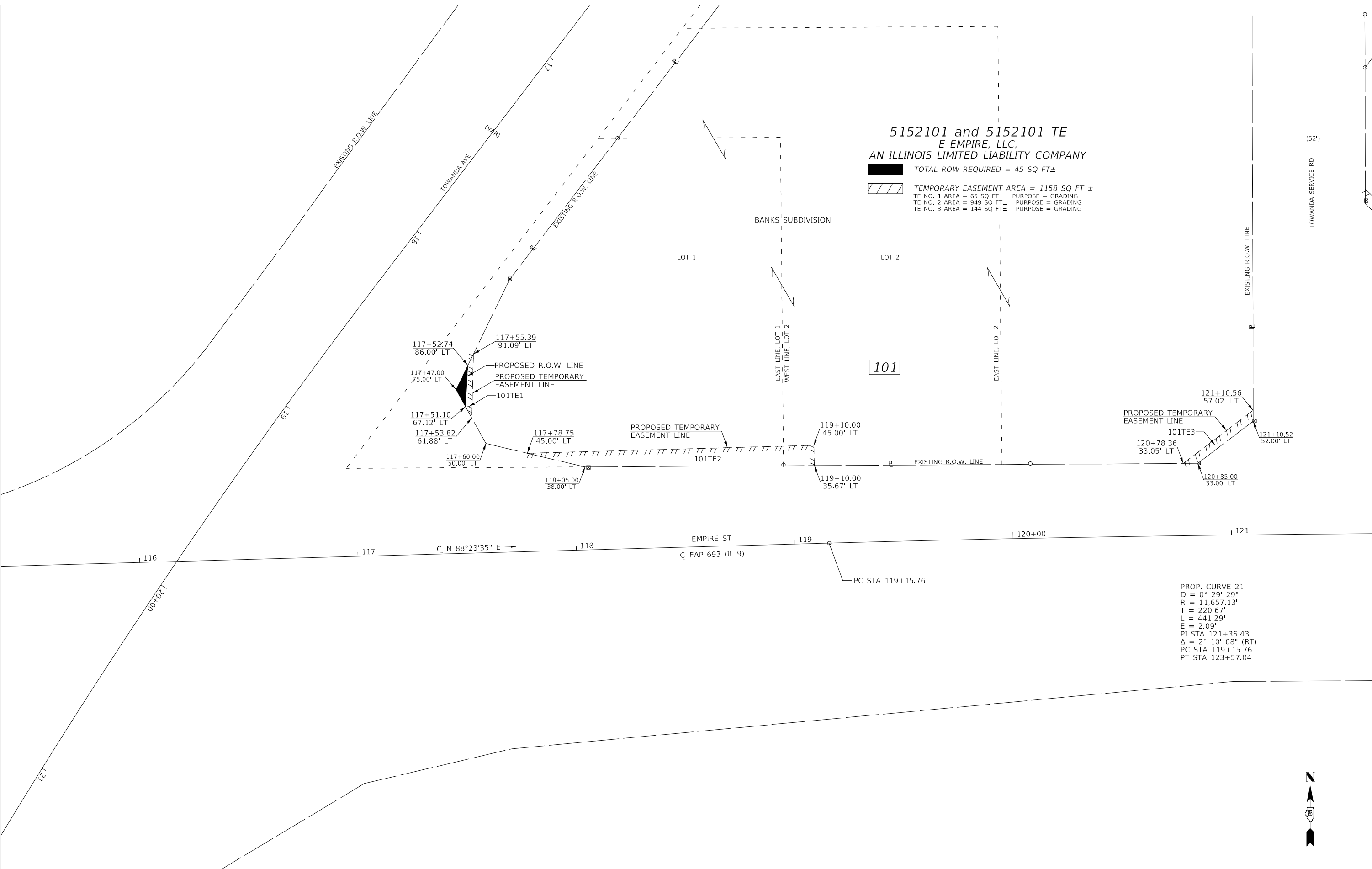
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOUNDATION REPAIR DETAILS
5S057S009R019.40

SCALE: NONE SHEET 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(FR) RS-3	MCLEAN	492	297
CONTRACT NO. 70F21				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: V:\2115 - II - 9 Resurficing (DDOT)\CADD\Phase 1\CADD Sheets\ROW Plans\70F21 ROW Plans\70F21.dwg



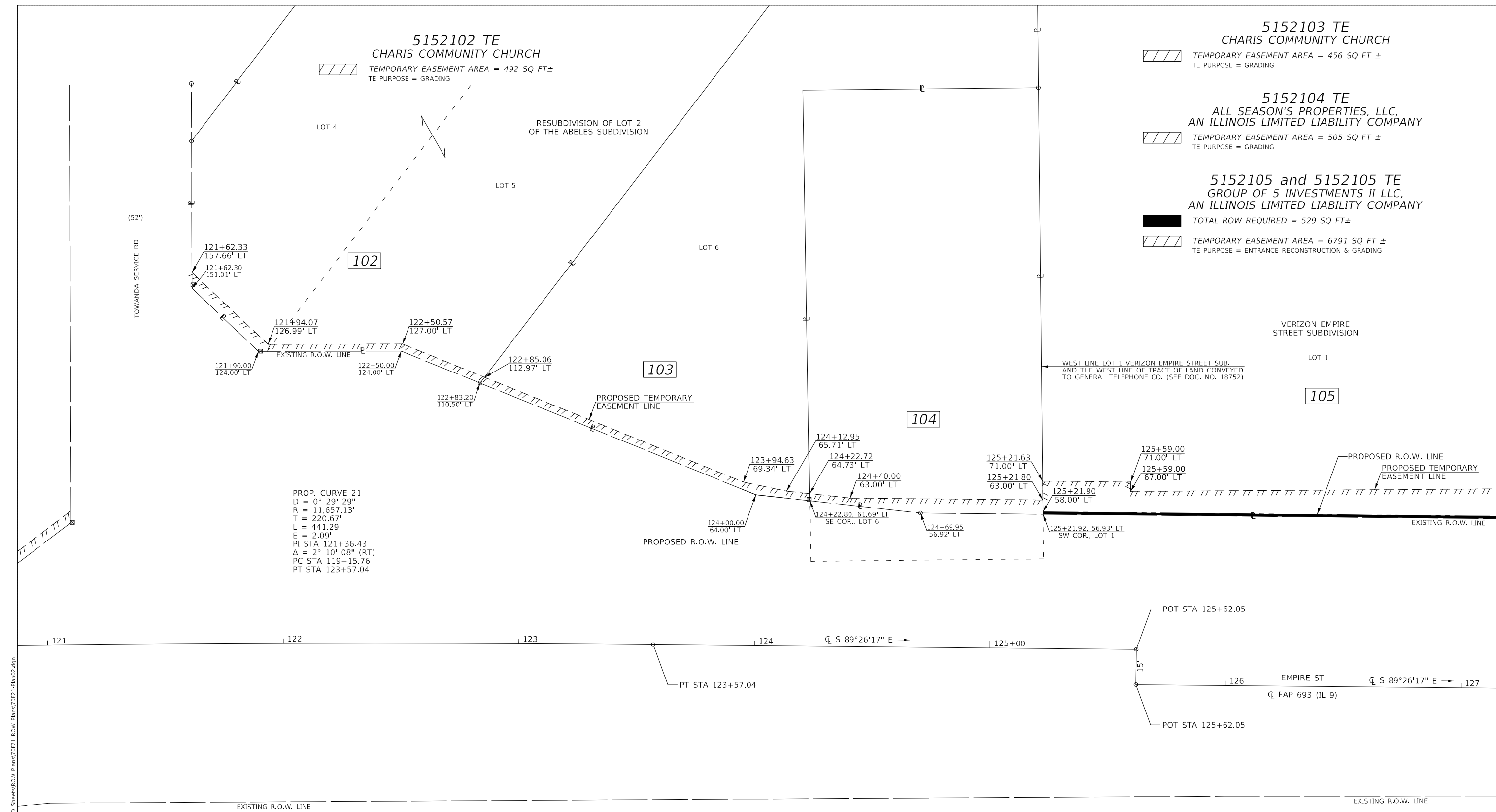
USER NAME = JWhite	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 1/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-95-015-21
SCALE: 1" = 20'	STA. 115+50.00 TO STA. 121+50.00
SHEET 1 OF 11 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(FR)RS-3	MCLEAN	492	298
CONTRACT NO. 70F21				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





MODEL: Default
 FILE NAME: V:\2115 - II - 9 Resurfacing (DDOT)\CADD\Phase I\CADD Sheets\ROW Plans\70F21 - ROW Plans\70F21 - Plan02.dgn



	USER NAME = JWhite	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 5S CALES	CHECKED -	REVISED -		PROJECT	JOB NO. R-95-015-21	*	(FR)RS-3	MCLEAN	492	299	
	PLOT DATE = 1/27/2025	DATE -	REVISED -		SCALE: 1" = 20'	SHEET 2 OF 11 SHEETS	STA. 121+00.00 TO STA. 127+00.00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 70F21	
								* FAP 693; ILL 9				

5152105 and 5152105 TE
 GROUP OF 5 INVESTMENTS II LLC,
 AN ILLINOIS LIMITED LIABILITY COMPANY

TOTAL ROW REQUIRED = 529 SQ FT±
 TEMPORARY EASEMENT AREA = 6791 SQ FT ±
 TE PURPOSE = ENTRANCE RECONSTRUCTION & GRADING

5152106 and 5152106 TE
 CRAIG CULLEN

TOTAL ROW REQUIRED = 711 SQ FT±
 TEMPORARY EASEMENT AREA = 1464 SQ FT ±
 TE PURPOSE = ENTRANCE RECONSTRUCTION & GRADING

VERIZON EMPIRE
 STREET SUBDIVISION

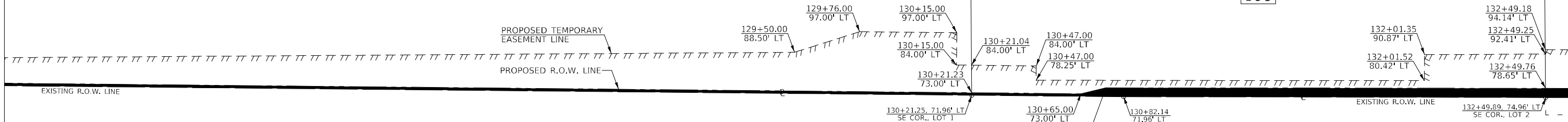
LOT 1

VERIZON EMPIRE
 STREET SUBDIVISION

LOT 2

105

106



EMPIRE ST
 FAP 693 (IL 9)

☐ S 89°26'17" E →

PC STA 130+82.38

PROP. CURVE 19
 PI STA 134+29.45
 $\Delta = 4^\circ 38' 27''$ (RT)
 $D = 0^\circ 40' 08''$
 $R = 8,565.42'$
 $T = 347.07'$
 $L = 693.76'$
 $E = 7.03'$
 PC STA 130+82.38
 PT STA 137+76.14



* FAP 693; ILL 9

MODEL: Default
 FILE NAME: V:\2115 - IL 9 Resurficing (DDOT)\CADD\Phase 1\CADD Sheets\ROW Plans\70F21 ROW Plans\70F21 ROW Plans.dgn



USER NAME = JWhite	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 5SCALES	CHECKED -	REVISED -
PLOT DATE = 1/27/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE: 1" = 20'	PROJECT SHEET 3 OF 11 SHEETS	JOB NO. R-95-015-21	F.A.P. RTE. (FR)RS-3	COUNTY MCLEAN	TOTAL SHEETS 492	SHEET NO. 300
STA. 126+50.00 TO STA. 132+50.00		CONTRACT NO. 70F21		ILLINOIS FED. AID PROJECT		