

LEGEND

- ← ⊗ ← DUAL ENTRY PHASE
- ← ⊗ ← PROTECTED/PERMITTED PHASE
- ← ⊗ → PEDESTRIAN PHASE
- ← ⊗ OL OVERLAP PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER = PERMISSIVE PHASE + PROTECTED PHASE

A = 8 + 1

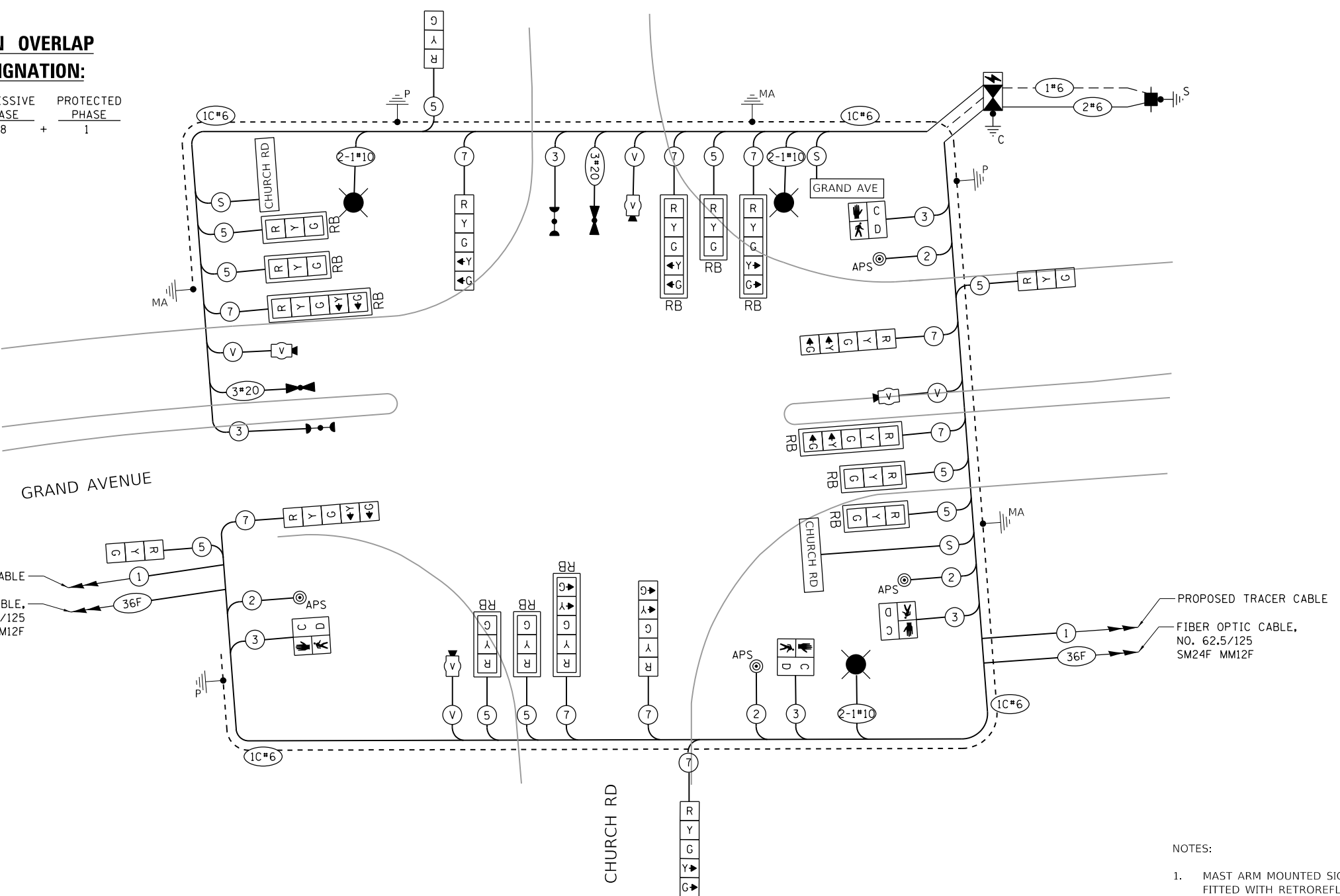
PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↔	↕

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	20	11	50	110
SIGNAL (YELLOW)	20	20	5	20
SIGNAL (GREEN)	20	12	45	108
ARROW	20	10	10	20
PED. SIGNAL	4	20	100	80
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	3	120	50	180
LUMINAIRE	3	165	50	247.5
TOTAL				1040.5

ENERGY COSTS TO:
COUNTY OF DUPAGE
 421 N COUNTY FARM ROAD
 WHEATON, IL 60187

ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: 866-639-3532
 COMPANY: COMED



CABLE PLAN
(NOT TO SCALE)

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)

- NOTES:
1. MAST ARM MOUNTED SIGNAL HEADS SHALL BE FITTED WITH RETROREFLECTIVE BACKPLATES ("RB").
 2. THE ELECTRICAL SERVICE SHALL BE METERED.
 3. CABLE TYPE "S" INDICATES PAY ITEM "CABLE, SPECIAL" TO BE USED FOR LED STREET NAME SIGNS.

MODEL: Default
FILE NAME: 110712-rt-Church02.dwg



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EVP SEQUENCE
GRAND AVENUE AT CHURCH ROAD

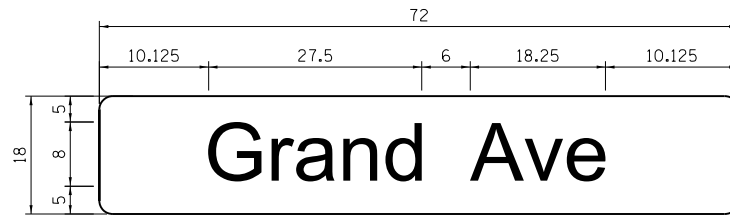
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	101
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

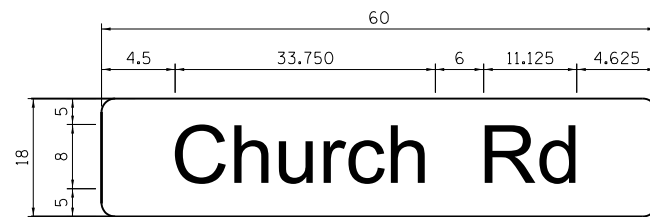
ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	9
REMOVE SIGN PANEL - TYPE 1	SQ FT	37
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	49
UNDERGROUND CONDUIT, GALVANIZED STEEL 2 1/2" DIA.	FOOT	11
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	149
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	440
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1140
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	700
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1070
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2330
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1520
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	60
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	480
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	364
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	370
ROD AND CLEAN EXISTING CONDUIT	FOOT	70
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	3
UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1
CABLE, SPECIAL	FOOT	420
CONDUIT SPLICE	EACH	3
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	3
VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

INTERNALLY ILLUMINATED LED STREET NAME SIGN



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.0	N/A	ZZ	1

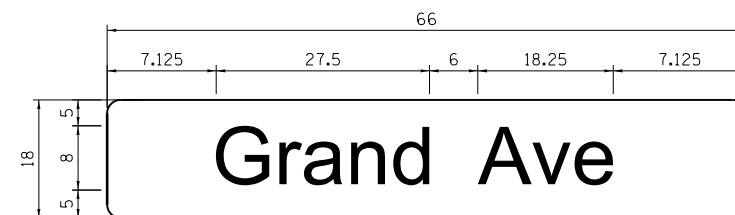
LED STREET NAME SIGN SHALL BE DOUBLE SIDED



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	N/A	ZZ	2

LED STREET NAME SIGN SHALL BE DOUBLE SIDED

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	1	ZZ	1

MODEL: Default
FILE NAME: 17-00272-03-SP-Church03.dgn



USER NAME = jirobinson	DESIGNED - WLM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - WLM	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM STREET NAME SIGNS & SCHEDULE OF QUANTITIES
GRAND AVENUE AT CHURCH ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP		174	102
			CONTRACT NO. 61H02	
		ILLINOIS FED. AID PROJECT		

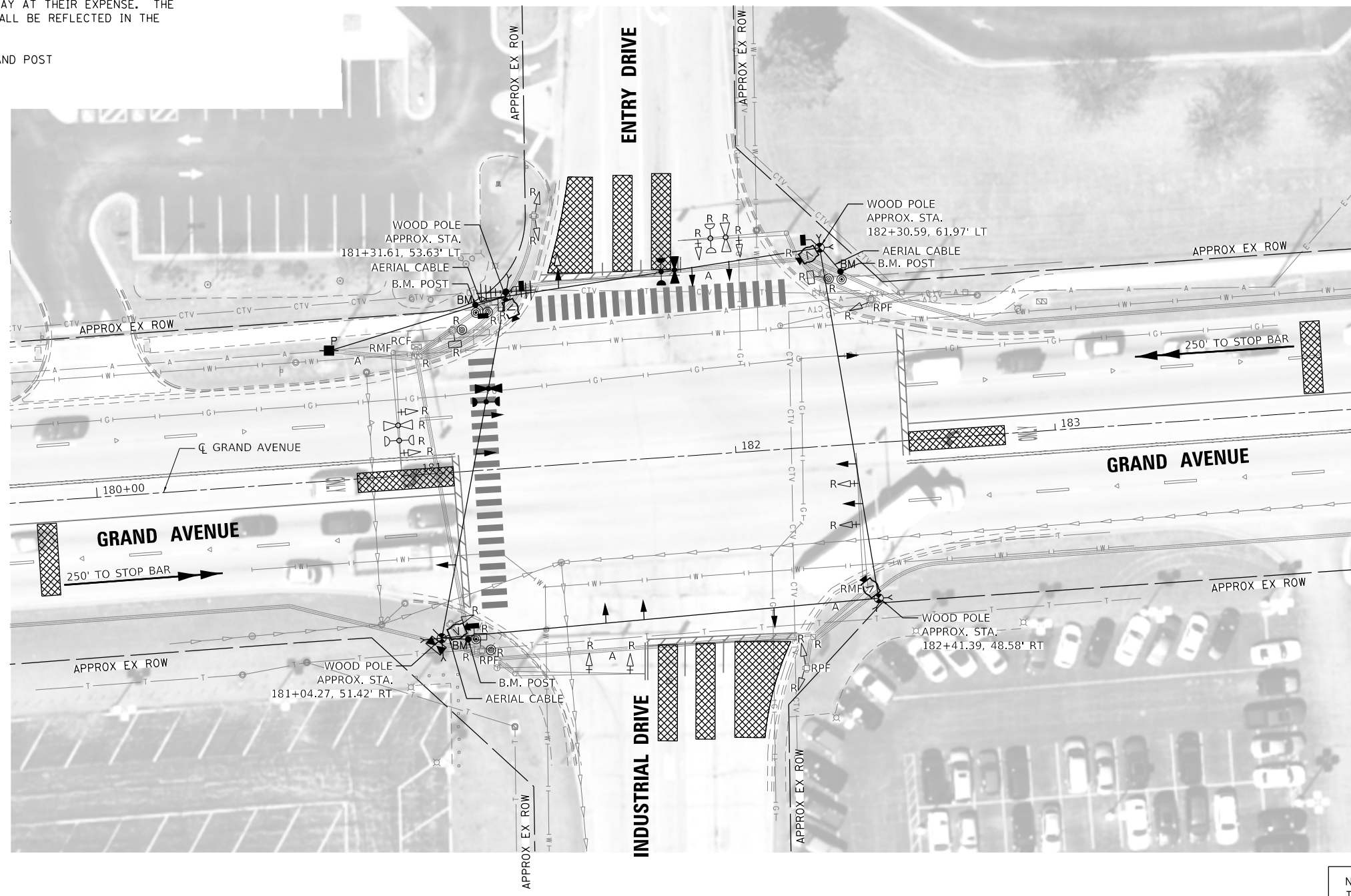
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: DUPAGE COUNTY

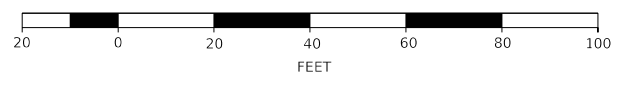
- 2 EACH EVP DETECTORS
- 1 EACH EVP AMPLIFIERS
- 1 EACH CONTROLLER AND CABINET (COMPLETE)

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF 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.

- 2 EACH STEEL MAST ARM ASSEMBLY AND POST
- 3 EACH TRAFFIC SIGNAL POST
- 2 EACH 3-SECTION SIGNAL HEAD
- 12 EACH 5-SECTION SIGNAL HEAD
- 4 EACH PEDESTRIAN SIGNAL HEAD
- 4 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 8 EACH TRAFFIC SIGNAL BACKPLATE
- 3 EACH HANDHOLE
- 1 EACH DOUBLE HANDHOLE
- 6 EACH MAST ARM MOUNTED SIGN



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



MODEL: Default
FILE NAME: 17-00272-03-SP-Industrial-temp01.dgn



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

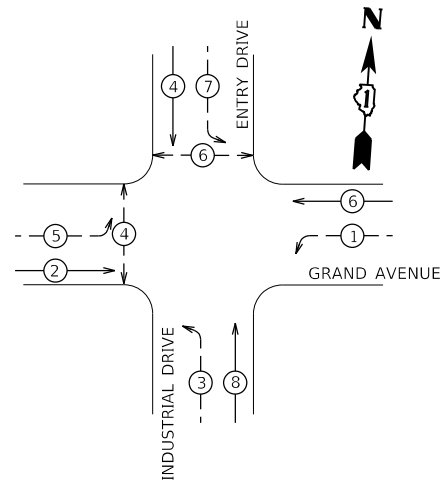
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL AND REMOVAL PLAN
GRAND AVENUE AT INDUSTRIAL DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	103
			CONTRACT NO. 61H02	
		ILLINOIS	FED. AID PROJECT	

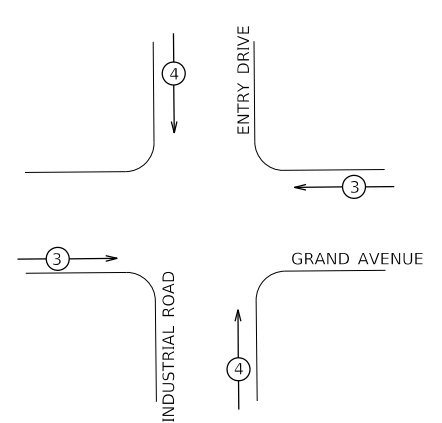
TEMPORARY CONTROLLER SEQUENCE



LEGEND

- ⊗ DUAL ENTRY PHASE
- ⊗ PROTECTED/PERMITTED PHASE
- ⊗ PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

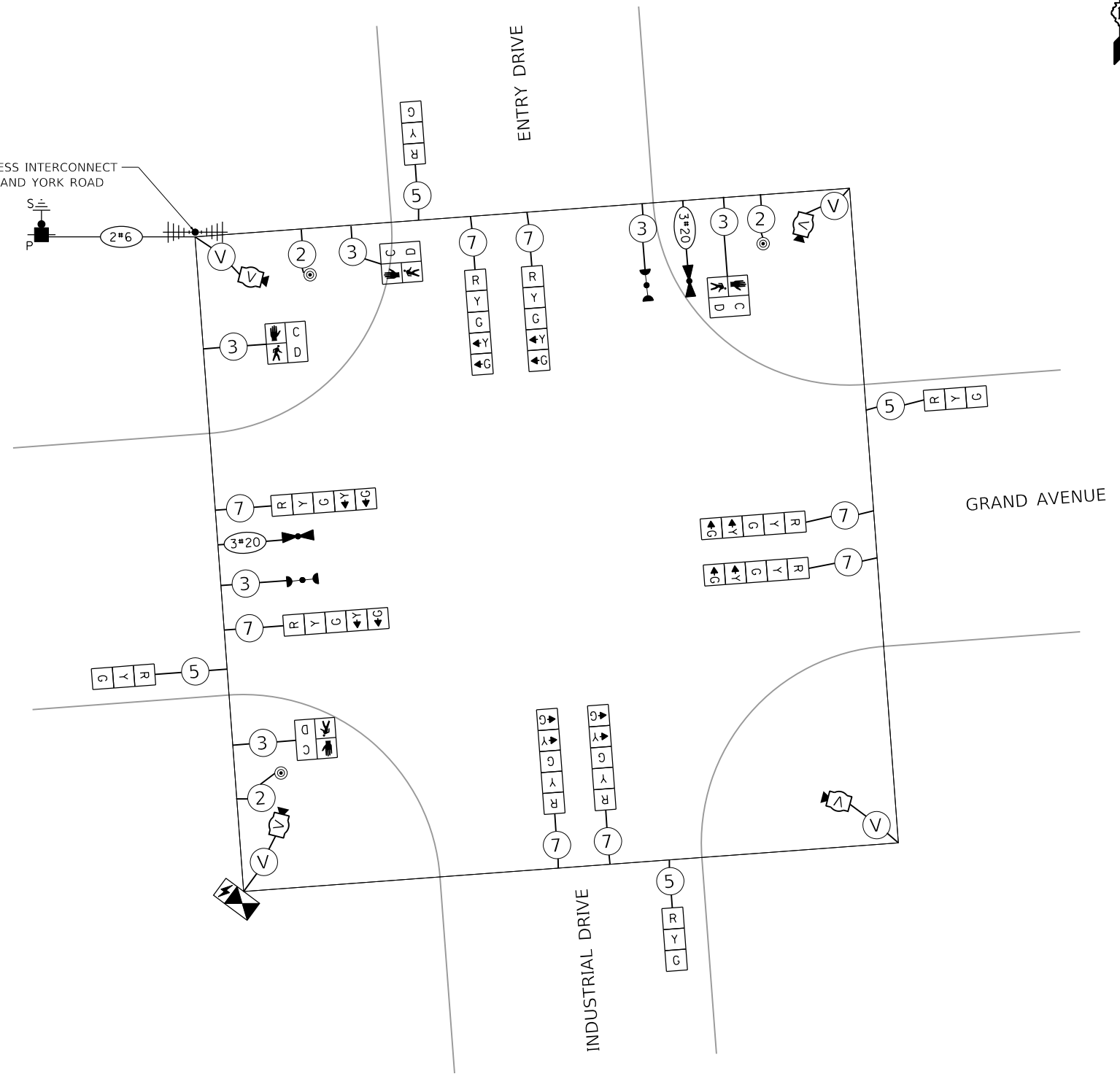
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	↔	↕

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	12	11	50	66
SIGNAL (YELLOW)	12	20	5	12
SIGNAL (GREEN)	12	12	45	64.8
ARROW	16	10	10	16
PED. SIGNAL	4	20	100	80
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	165	50	-
TOTAL				513.8

TEMPORARY WIRELESS INTERCONNECT TO CHURCH ROAD AND YORK ROAD



TEMPORARY CABLE PLAN

(NOT TO SCALE)

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

MODEL: Default
FILE NAME: 17-00272-03-SP-Industrial-temp-02.dgn



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

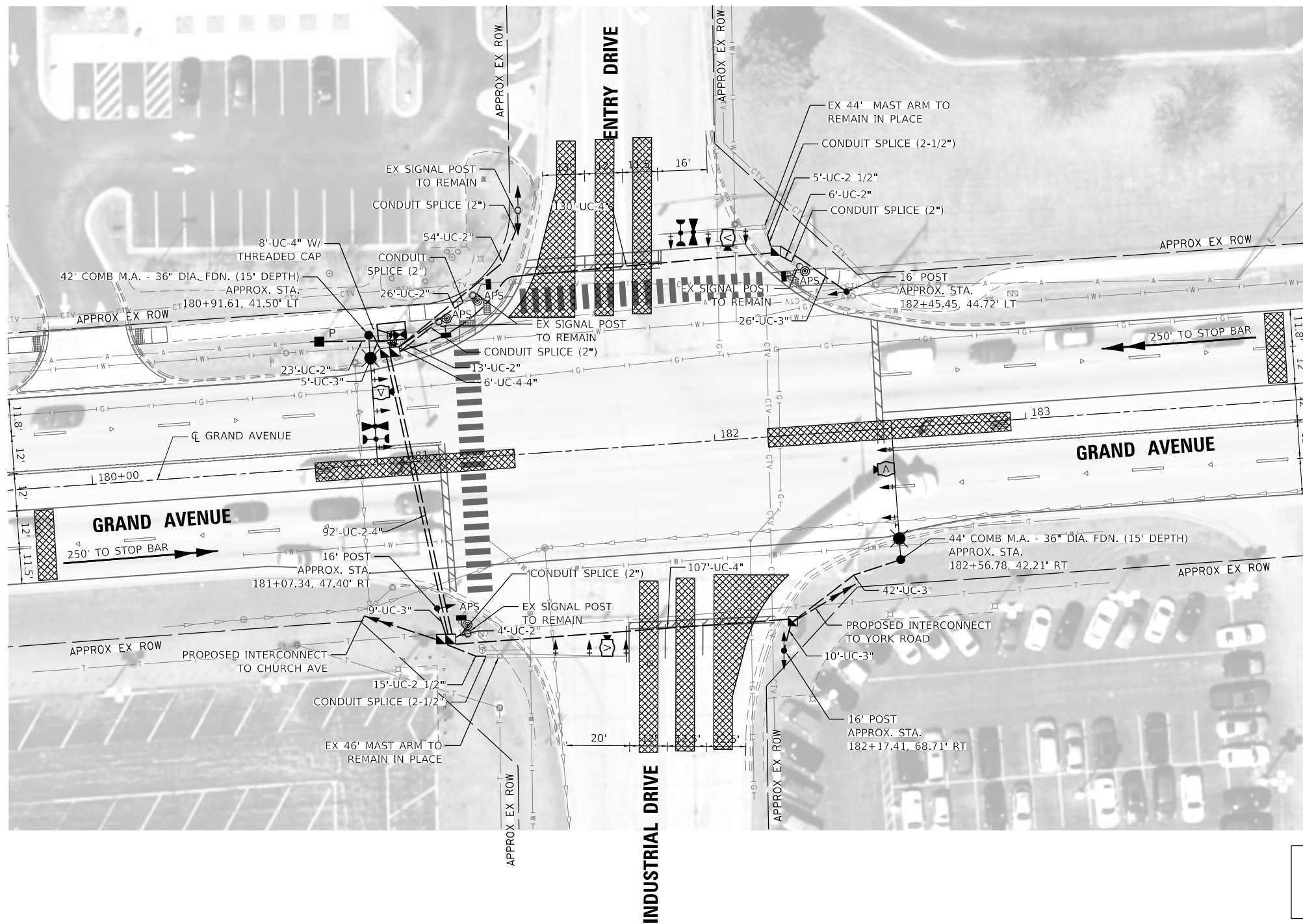
TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM,
& EVP SEQUENCE
GRAND AVENUE AT INDUSTRIAL DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

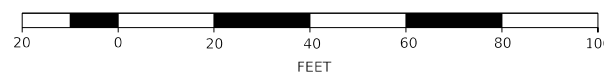
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	104
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



SEE SIGN DETAIL SHEET FOR ALL STREET NAME SIGNS



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)



NOTES

1. DETECTION ZONES SHOWN ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED AND LAID OUT BY THE CONTRACTOR WITH THE ASSISTANCE OF THE EQUIPMENT SUPPLIER.
2. ELECTRIC SERVICES SHALL BE METERED.

MODEL: Default
FILE NAME: 17-0272-03-SP-Industrial01.dgn



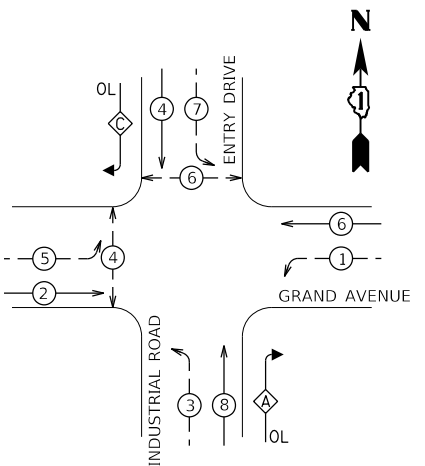
USER NAME = jirobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

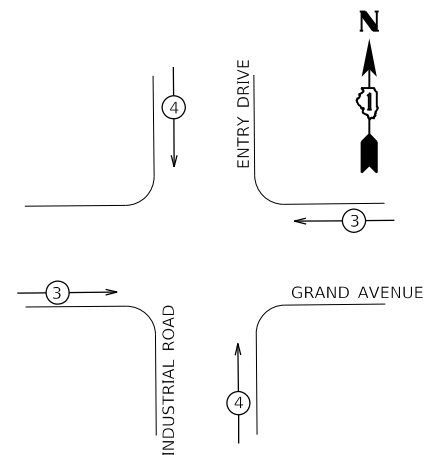
**TRAFFIC SIGNAL PLAN
GRAND AVENUE AT INDUSTRIAL DRIVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	105
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



PHASE DESIGNATION DIAGRAM



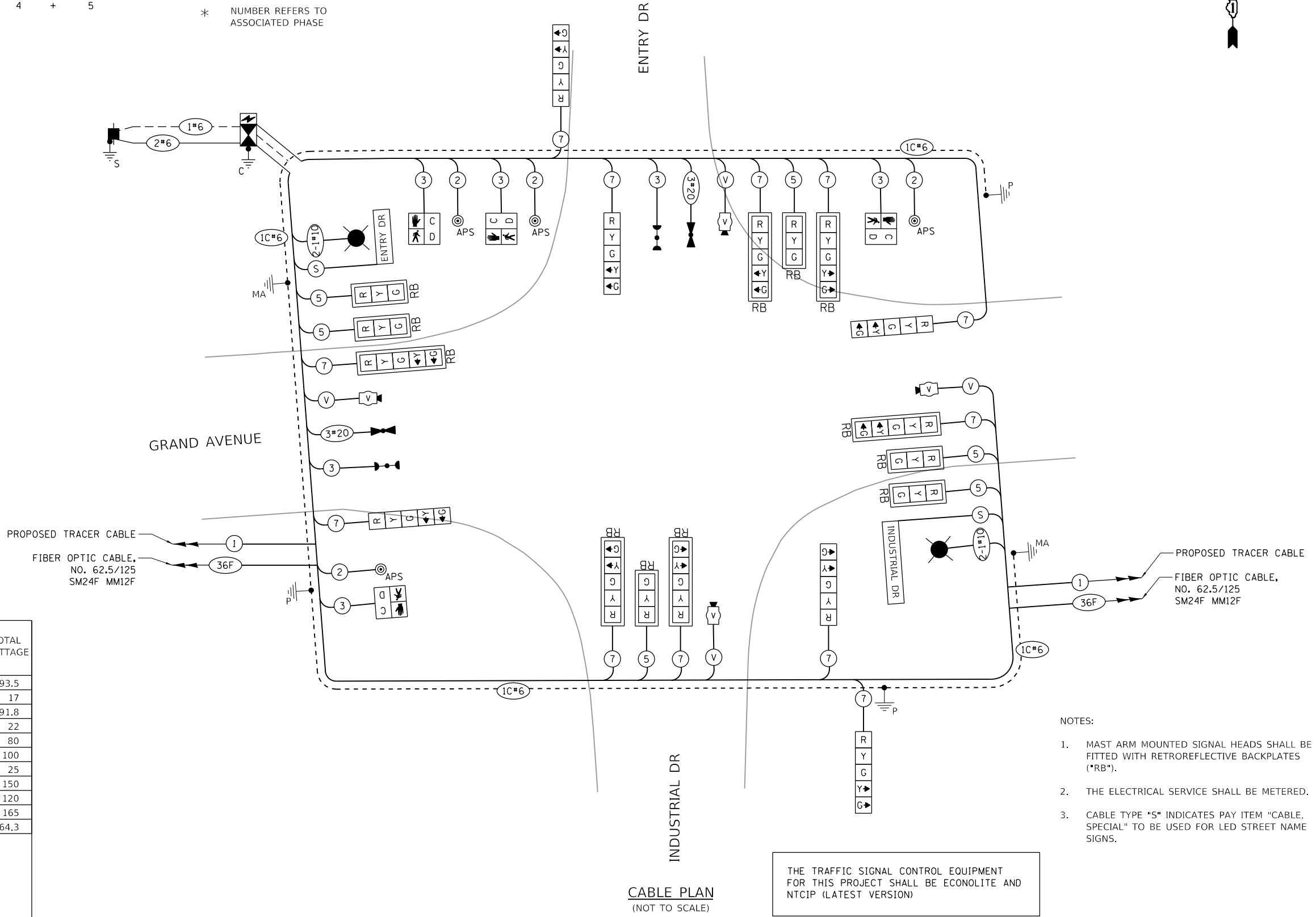
PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 8	+ 1
C	= 4	+ 5

- LEGEND**
- ← ⊙ → DUAL ENTRY PHASE
 - ← ⊙ → PROTECTED/PERMITTED PHASE
 - ← ⊙ → PEDESTRIAN PHASE
 - ← ⊙ OL OVERLAP PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN (NOT TO SCALE)

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)

- NOTES:
1. MAST ARM MOUNTED SIGNAL HEADS SHALL BE FITTED WITH RETROREFLECTIVE BACKPLATES ("RB").
 2. THE ELECTRICAL SERVICE SHALL BE METERED.
 3. CABLE TYPE "S" INDICATES PAY ITEM "CABLE, SPECIAL" TO BE USED FOR LED STREET NAME SIGNS.

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	17	11	50	93.5
SIGNAL (YELLOW)	17	20	5	17
SIGNAL (GREEN)	17	12	45	91.8
ARROW	22	10	10	22
PED. SIGNAL	4	20	100	80
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	2	120	50	120
LUMINAIRE	2	165	50	165
TOTAL				864.3

ENERGY COSTS TO:
COUNTY OF DUPAGE
 421 N COUNTY FARM ROAD
 WHEATON, IL 60187

ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: 866-639-3532
 COMPANY: COMED



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EVP SEQUENCE
 GRAND AVENUE AT INDUSTRIAL DRIVE

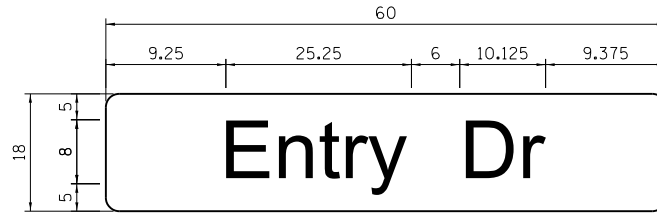
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	106
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

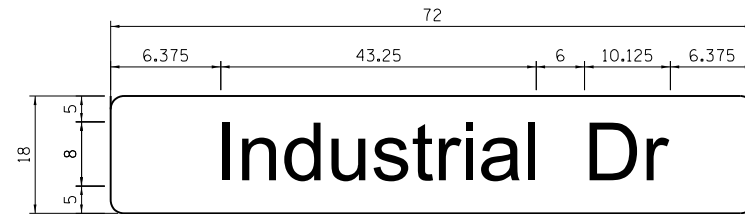
ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	17
REMOVE SIGN PANEL - TYPE 1	SQ FT	56
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	126
UNDERGROUND CONDUIT, GALVANIZED STEEL 2 1/2" DIA.	FOOT	20
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	92
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	453
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	870
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	460
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	790
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1520
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2340
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	50
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	500
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	720
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	330
ROD AND CLEAN EXISTING CONDUIT	FOOT	170
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	2
UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1
CABLE, SPECIAL	FOOT	400
CONDUIT SPLICE	EACH	7
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	2
VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

INTERNALLY ILLUMINATED LED STREET NAME SIGN



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	N/A	ZZ	1

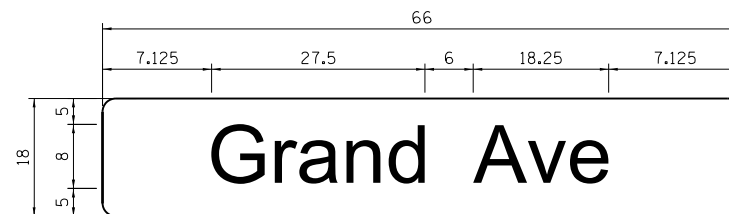
LED STREET NAME SIGN SHALL BE DOUBLE SIDED



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.0	N/A	ZZ	1

LED STREET NAME SIGN SHALL BE DOUBLE SIDED

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	1	ZZ	2

MODEL: Default
FILE NAME: 17-00272-03-SP-Indust-Industrial03.dgn



USER NAME = jirobinson	DESIGNED - WLM	REVISED -
	DRAWN - WLM WLM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - XXX WLM	REVISED -
PLOT DATE = 2/9/2021	DATE - XXX	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM STREET NAME SIGNS & SCHEDULE OF QUANTITIES
GRAND AVENUE AT INDUSTRIAL DRIVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	107
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF 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.

- 4 EACH STEEL MAST ARM ASSEMBLY AND POST
- 4 EACH PEDESTRIAN SIGNAL POST
- 4 EACH 3-SECTION SIGNAL HEAD
- 8 EACH 5-SECTION SIGNAL HEAD
- 8 EACH PEDESTRIAN SIGNAL HEAD
- 1 EACH SERVICE INSTALLATION
- 12 EACH TRAFFIC SIGNAL BACKPLATE
- 9 EACH HANDHOLE
- 1 EACH DOUBLE HANDHOLE
- 5 EACH MAST ARM MOUNTED SIGN
- 5 EACH POST MOUNTED SIGN
- 4 EACH PEDESTRIAN PUSH BUTTON
- 1 EACH CONTROLLER

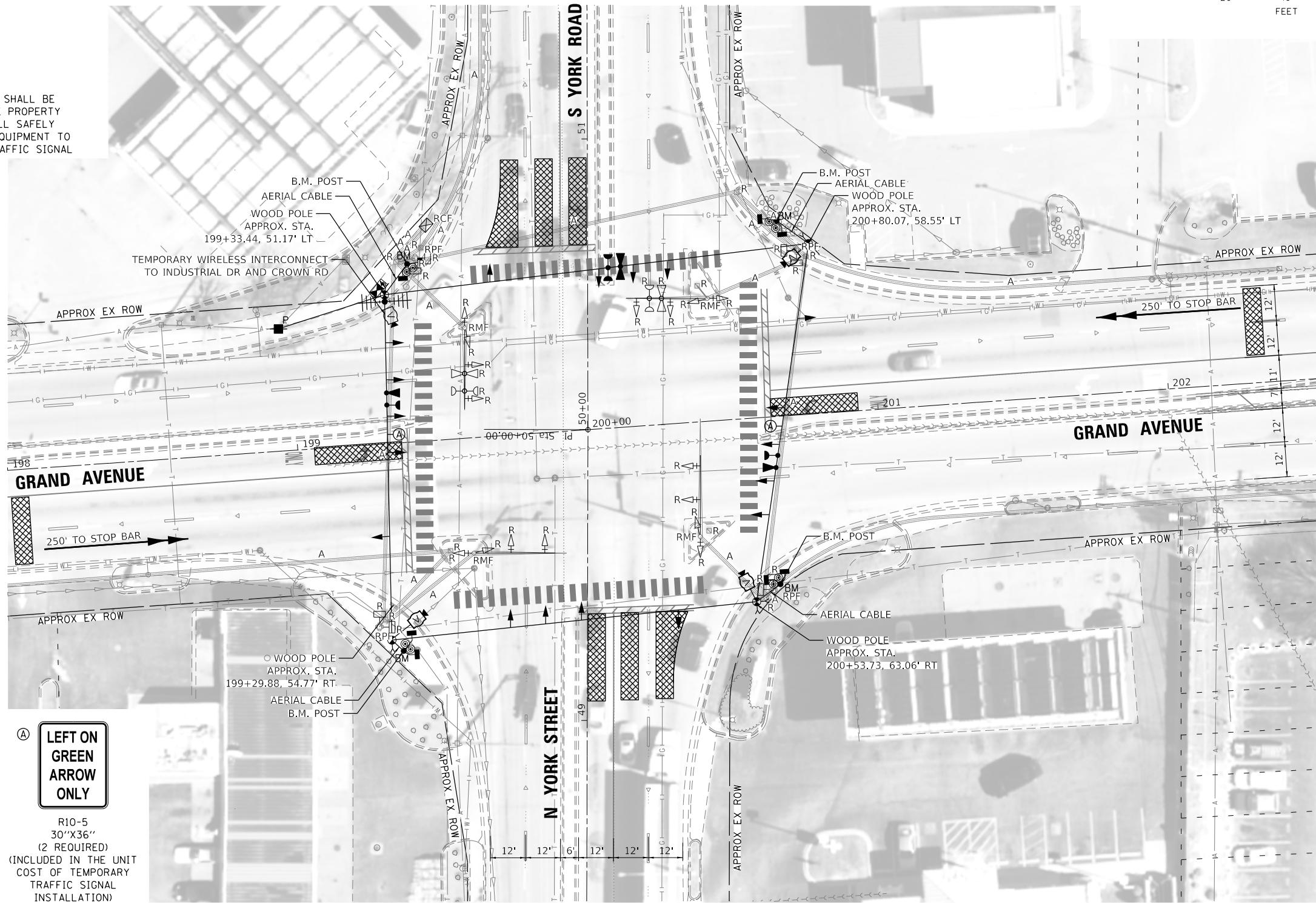
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR THE PICK UP OF ALL THE EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: DUPAGE COUNTY

- 2 EACH EVP DETECTORS
- 1 EACH EVP AMPLIFIER
- 1 EACH MODEM
- 1 EACH MASTER CONTROLLER

NOTES:

1. CONTRACTOR SHALL REMOVE THE EXISTING MASTER CONTROLLER AND MODEM AND PROVIDE TO DUPAGE COUNTY. THE CONTRACTOR IS REQUIRED TO SUPPLY A MASTER CONTROLLER FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE COST OF THE TEMPORARY MASTER CONTROLLER IS INCLUDED IN THE COST OF THE TRAFFIC SIGNAL INSTALLATION PAY ITEM.



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

MODEL: Default
FILE NAME: 110712-rtb-ctc-york-temp-01.dgn



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

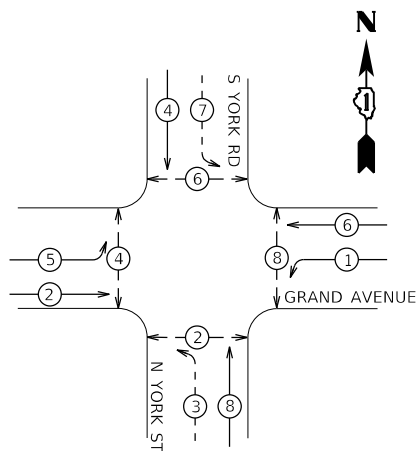
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TEMPORARY & REMOVAL OF EXISTING TRAFFIC SIGNAL PLAN
GRAND AVENUE AND YORK ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	108
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

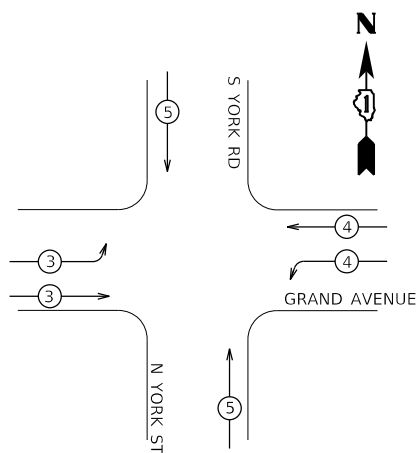
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

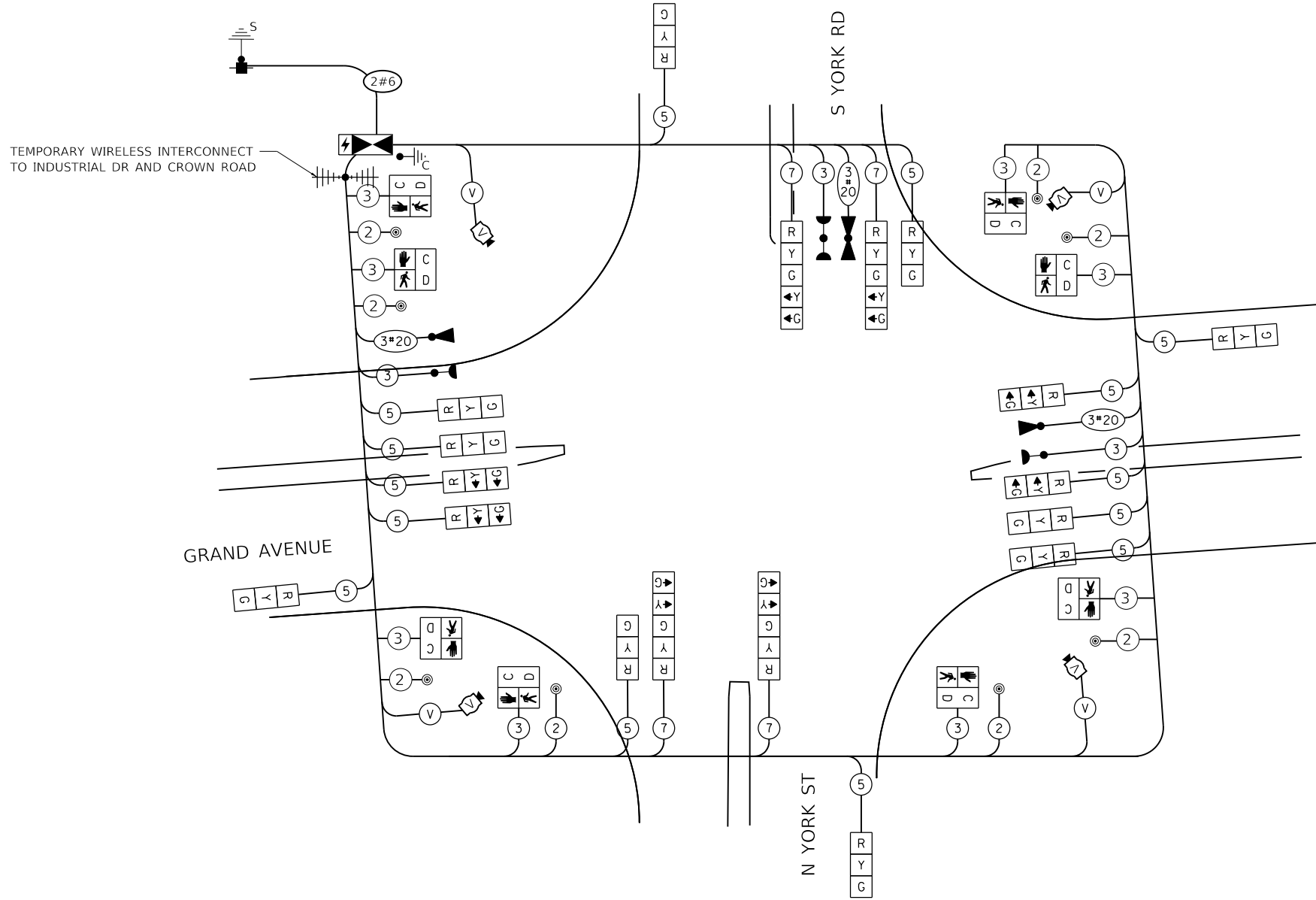
- ⊙ (with star) - PROTECTED PHASE
- ⊙ (with star and dashed line) - PROTECTED/PERMITTED PHASE
- ⊙ (with star and arrow) - PEDESTRIAN PHASE

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	18	11	50	99
SIGNAL (YELLOW)	18	20	5	18
SIGNAL (GREEN)	18	12	45	97.2
ARROW	8	10	10	8
PED. SIGNAL	8	20	100	160
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	165	50	-
TOTAL				657.2



TEMPORARY CABLE PLAN
(NOT TO SCALE)

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

MODEL: Default
FILE NAME: 17-00272-03-SP-17-00272-03-SP-temp-02.dwg



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

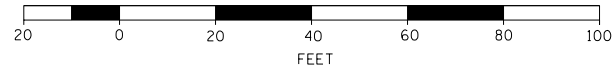
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM
GRAND AVENUE AT YORK ROAD

F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 109
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



GRAPHIC SCALE



R10-5
30" X 36"

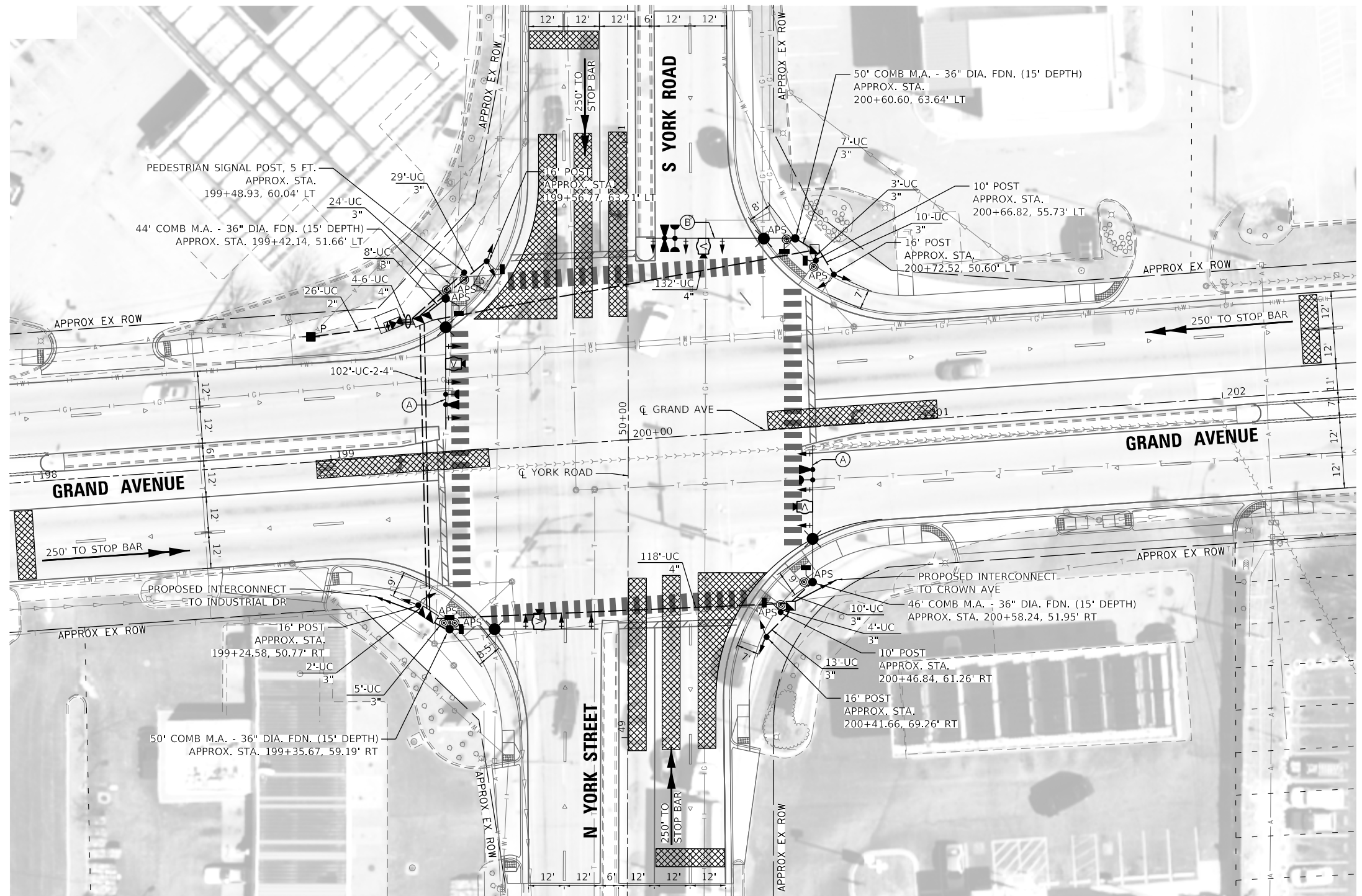
SIGN PANEL A



R12-1
24" X 30"

SIGN PANEL B

SEE SIGN DETAIL SHEET FOR ALL STREET NAME SIGNS



NOTES

1. DETECTION ZONES SHOWN ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED AND LAID OUT BY THE CONTRACTOR WITH THE ASSISTANCE OF THE EQUIPMENT SUPPLIER.
2. ELECTRIC SERVICE SHALL BE METERED.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)

MODEL: Default
FILE NAME: 110712-rtb-61h02-01.dwg



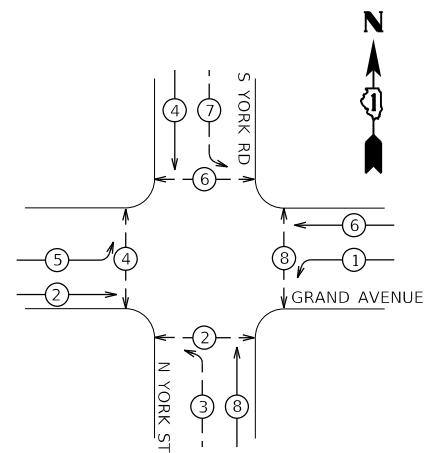
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PLOT SCALE = 40,0000' / in.	DRAWN - SEV	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE - XXX	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

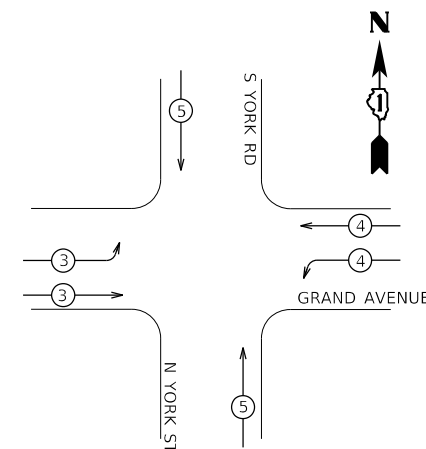
TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 1 OF 2)
GRAND AVENUE AT YORK ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	110
			CONTRACT NO. 61H02	
ILLINOIS FED. AID PROJECT				



PHASE DESIGNATION DIAGRAM



PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

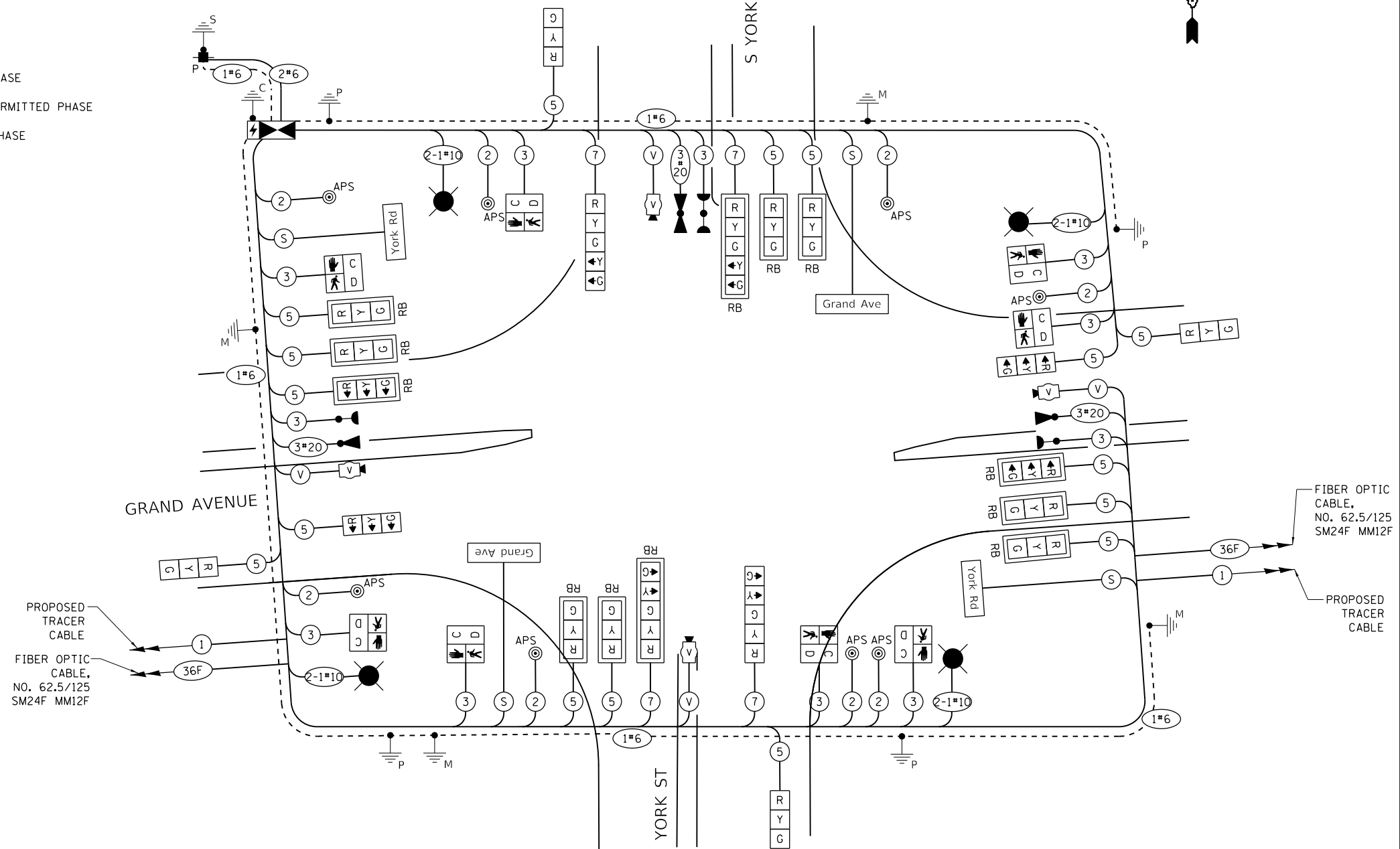
IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	21	11	50	115.5
SIGNAL (YELLOW)	21	20	5	21
SIGNAL (GREEN)	21	12	45	113.4
ARROW	8	10	10	8
PED. SIGNAL	8	20	100	160
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	4	120	50	240
LUMINAIRE	4	165	50	330
TOTAL				1262.9

ENERGY COSTS TO:
COUNTY OF DUPAGE
 421 N COUNTY FARM ROAD
 WHEATON, IL 60187

ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: 866-639-3532
 COMPANY: COMED

LEGEND:

- ← ⊙ ← PROTECTED PHASE
- ← ⊙ - PROTECTED/PERMITTED PHASE
- ← ⊙ → PEDESTRIAN PHASE



CABLE PLAN
(NOT TO SCALE)

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)

- NOTES:
1. MAST ARM MOUNTED SIGNAL HEADS SHALL BE FITTED WITH RETROREFLECTIVE BACKPLATES ("RB").
 2. THE ELECTRICAL SERVICE SHALL BE METERED.
 3. CABLE TYPE "S" INDICATES PAY ITEM "CABLE, SPECIAL" TO BE USED FOR LED STREET NAME SIGNS.

MODEL: Defaul
FILE NAME: 17-00272-03-SP-02.dwg



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EVP SEQUENCE
 GRAND AVENUE AT YORK ROAD**

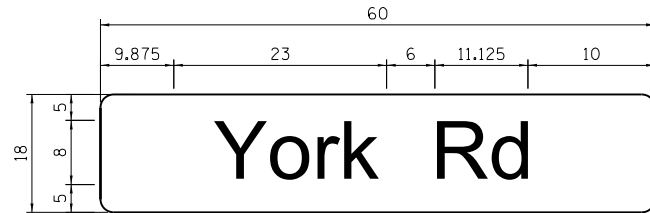
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	111
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

SCHEDULE OF QUANTITIES

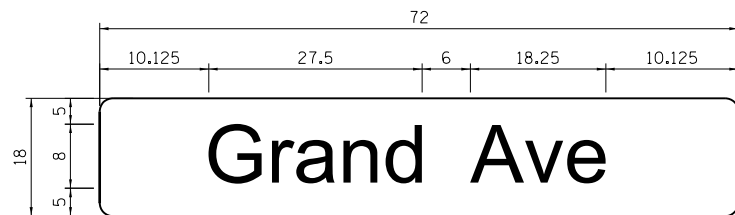
ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	20
REMOVE SIGN PANEL - TYPE 1	SQ FT	105
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	26
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	115
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	484
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1700
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1360
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2070
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3370
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	800
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	50
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	530
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	690
CELLULAR MODEM	EACH	1
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
CABLE, SPECIAL	FOOT	780
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
TERMINAL SERVER	EACH	1
LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	4
VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

INTERNALLY ILLUMINATED LED STREET NAME SIGN



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	N/A	ZZ	2

LED STREET NAME SIGN SHALL BE DOUBLE SIDED



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.0	N/A	ZZ	2

LED STREET NAME SIGN SHALL BE DOUBLE SIDED

MODEL: D:\draft\... FILE NAME: 17-00272-03-SP-03.dwg



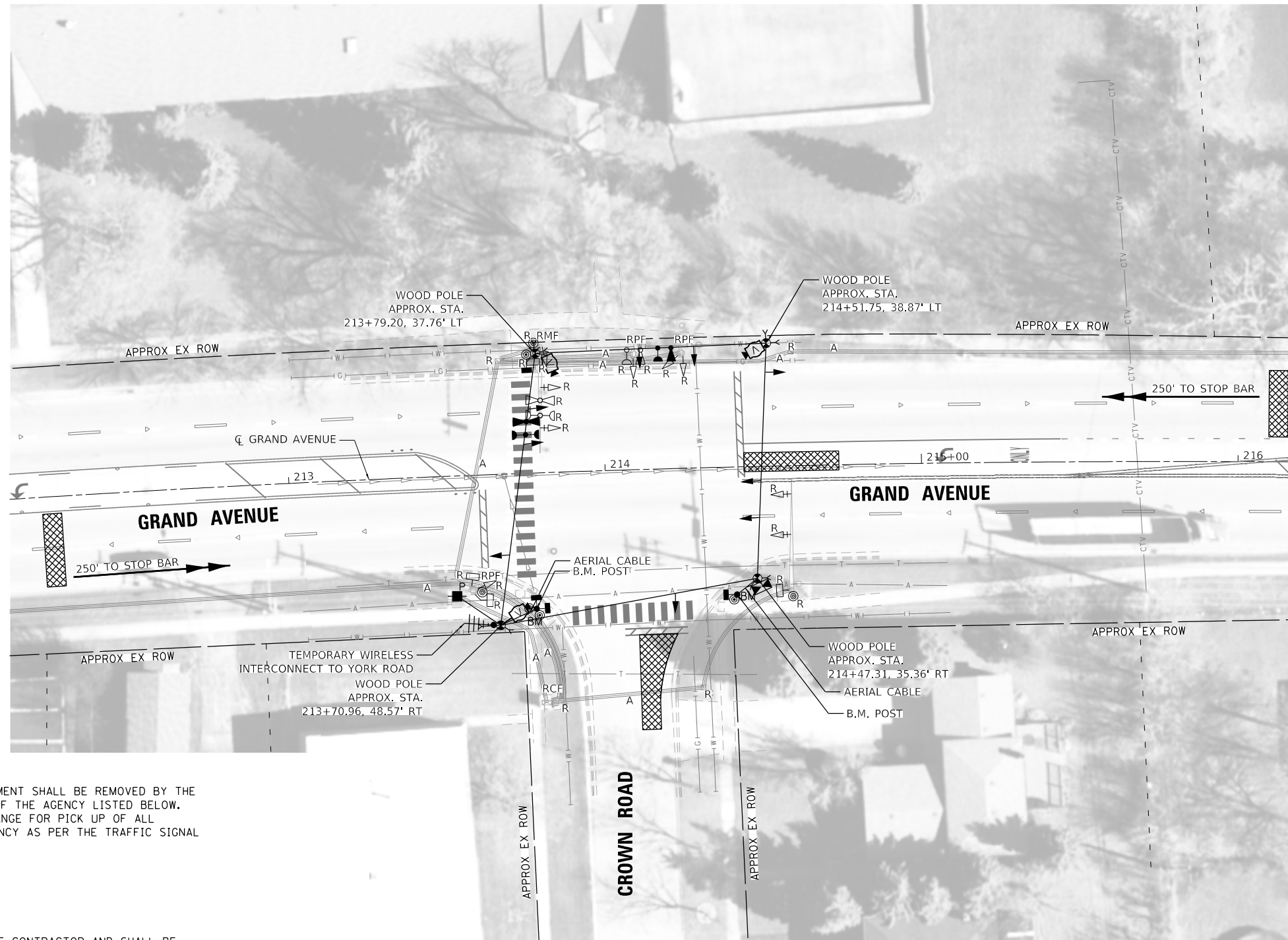
USER NAME = jirobinson	DESIGNED - WLM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - WLM	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM STREET NAME SIGNS & SCHEDULE OF QUANTITIES
GRAND AVENUE AT YORK ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP		174	112
			CONTRACT NO. 61H02	
		ILLINOIS	FED. AID PROJECT	



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

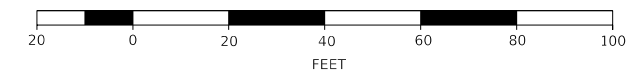
AGENCY: DUPAGE COUNTY

- 2 EACH EVP DETECTORS
- 1 EACH EVP AMPLIFIERS

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF 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 STEEL MAST ARM ASSEMBLY AND POST
- 3 EACH TRAFFIC SIGNAL POST
- 7 EACH 3-SECTION SIGNAL HEAD
- 2 EACH 5-SECTION SIGNAL HEAD
- 4 EACH PEDESTRIAN SIGNAL HEAD
- 3 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 4 EACH TRAFFIC SIGNAL BACKPLATE
- 3 EACH HANDHOLE
- 1 EACH DOUBLE HANDHOLE
- 2 EACH MAST ARM MOUNTED SIGN
- 4 EACH POST MOUNTED SIGN
- 1 EACH CONTROLLER

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



MODEL: Default
FILE NAME: 17-00272-03-SP-17-02-21-01-01-01-01-01-01-01.dwg



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

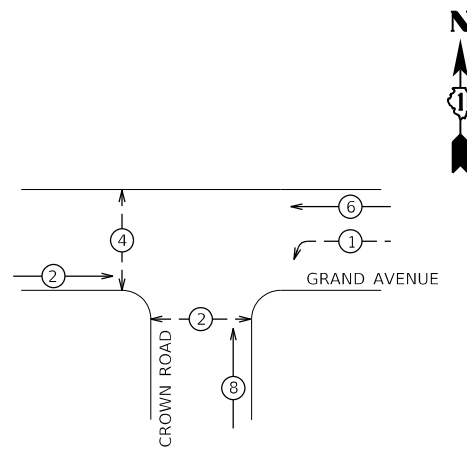
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN
GRAND AVENUE AT CROWN ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H02	

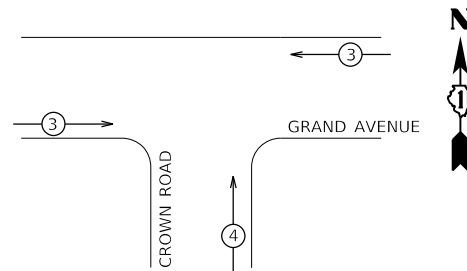
TEMPORARY CONTROLLER SEQUENCE



LEGEND

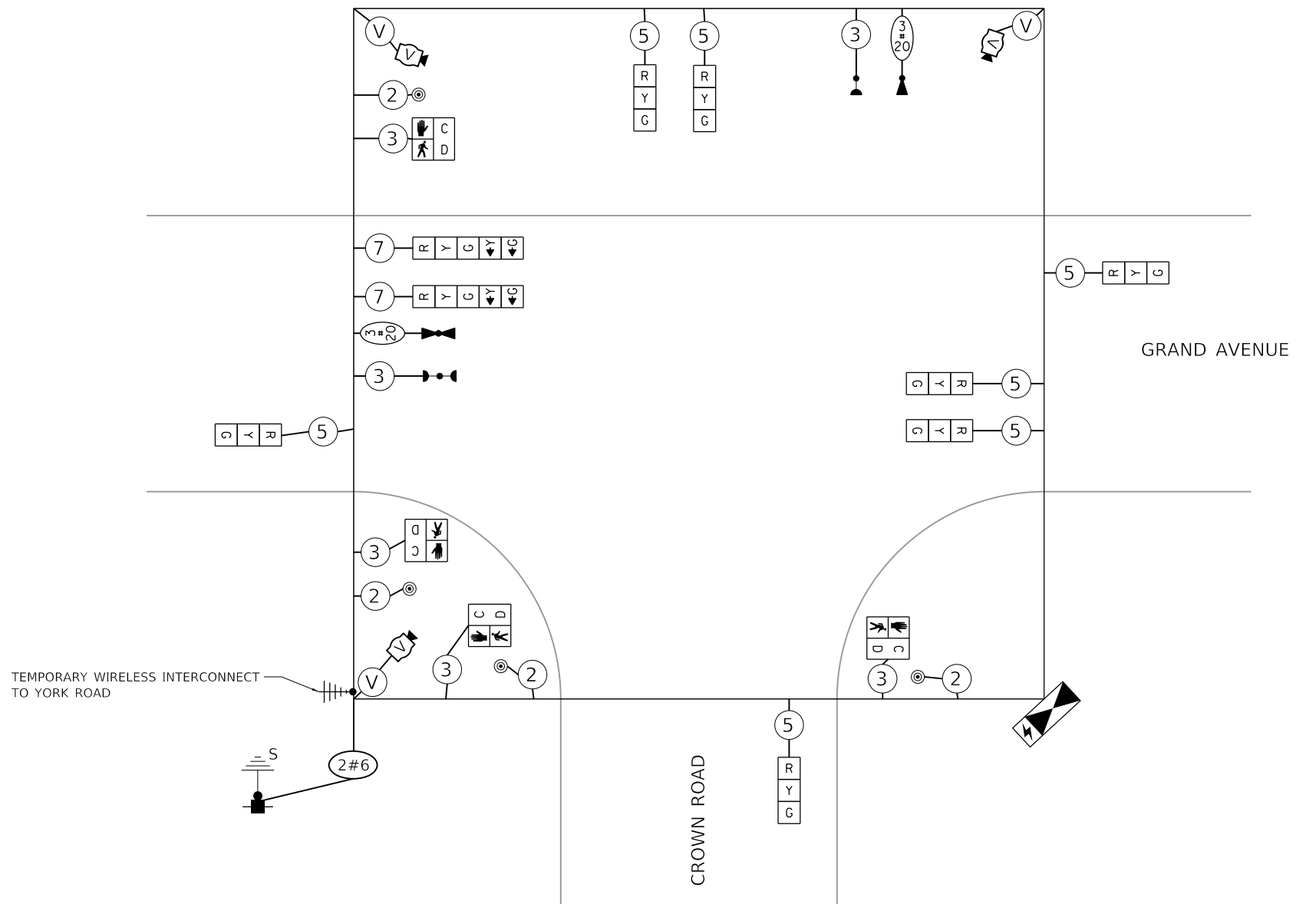
- ← ⊗ → DUAL ENTRY PHASE
- ← ⊗ → PROTECTED/PERMITTED PHASE
- ← ⊗ → PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	11	11	50	60.5
SIGNAL (YELLOW)	13	20	5	13
SIGNAL (GREEN)	13	12	45	70.2
ARROW	4	10	10	4
PED. SIGNAL	4	20	100	80
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	3	150	100	450
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	165	50	-
TOTAL				802.7



TEMPORARY CABLE PLAN
(NOT TO SCALE)

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

MODEL: Default
FILE NAME: 17-00272-03-SP-17-00272-03-SP-02.dwg



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

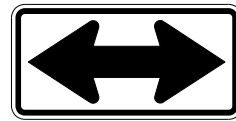
TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM,
& EVP SEQUENCE
GRAND AVENUE AT CROWN ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	114
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H02	

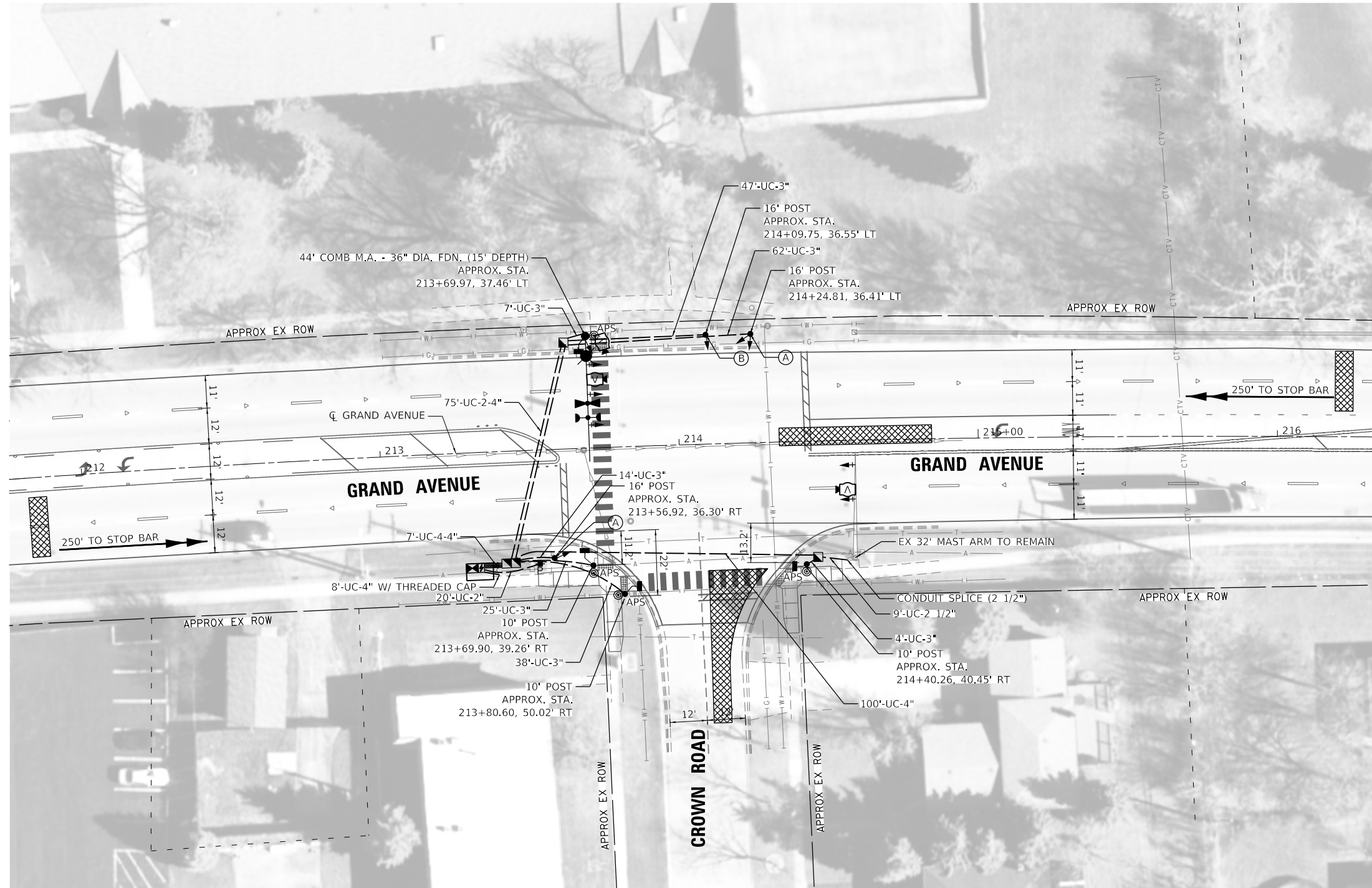


S1-1 W16-7P
36" X 36" 24" X 12"
SIGN PANEL A



W1-7
48" X 24"
SIGN PANEL B

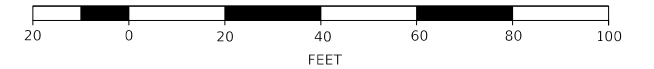
SEE SIGN DETAIL SHEET FOR ALL STREET NAME SIGNS



NOTES

1. DETECTION ZONES SHOWN ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED AND LAID OUT BY THE CONTRACTOR WITH THE ASSISTANCE OF THE EQUIPMENT SUPPLIER.
2. ELECTRICAL SERVICE SHALL BE METERED.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)



MODEL: Default
FILE NAME: 17-00272-03-5P-Hts-Crown01.dgn



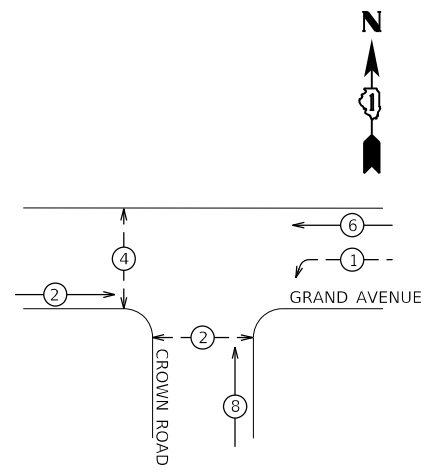
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PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

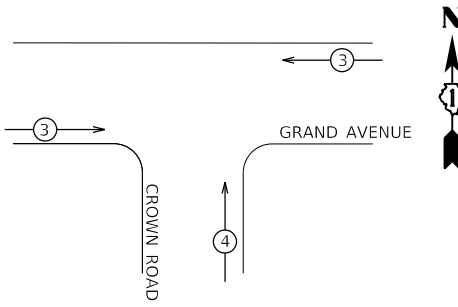
**TRAFFIC SIGNAL PLAN
GRAND AVENUE AT CROWN ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	115
			CONTRACT NO. 61H02	
ILLINOIS FED. AID PROJECT				



PHASE DESIGNATION DIAGRAM



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑

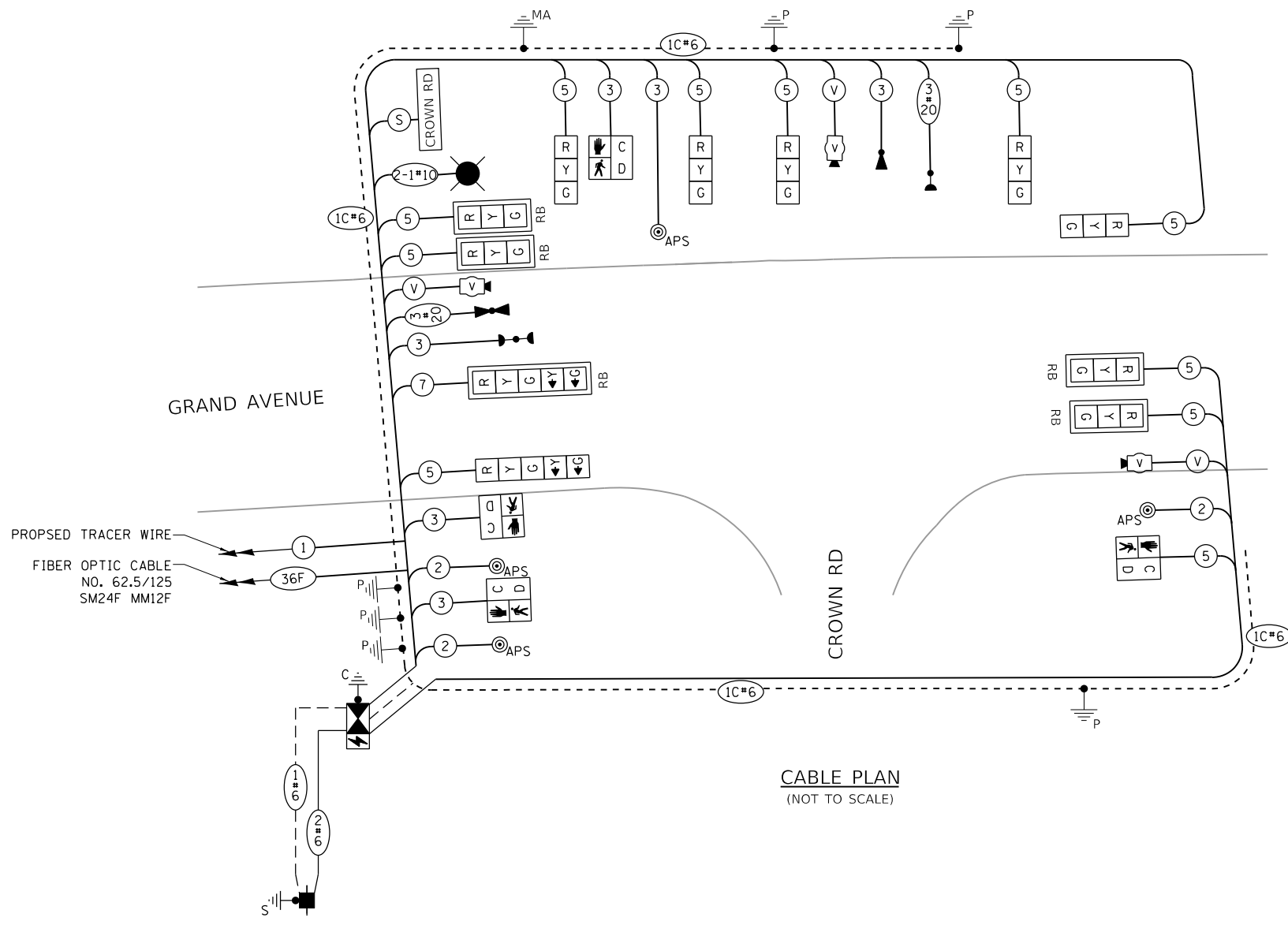
PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE (LED)	% OPERATION	
SIGNAL (RED)	11	11	50	60.5
SIGNAL (YELLOW)	11	20	5	11
SIGNAL (GREEN)	11	12	45	59.4
ARROW	4	10	10	4
PED. SIGNAL	4	20	100	80
CONTROLLER	1	100	100	100
UPS	1	25	100	25
VIDEO SYSTEM	1	150	100	150
STREET NAME SIGN	1	120	50	60
LUMINAIRE	1	165	50	82.5
TOTAL				638.9

ENERGY COSTS TO:
COUNTY OF DUPAGE
 421 N COUNTY FARM ROAD
 WHEATON, IL 60187

ENERGY SUPPLY: CONTACT: NEW BUSINESS
 PHONE: 866-639-3532
 COMPANY: COMED

- LEGEND**
- ⊗ DUAL ENTRY PHASE
 - ⊗ PROTECTED/PERMITTED PHASE
 - ⊗ PEDESTRIAN PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN
(NOT TO SCALE)

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE AND NTCIP (LATEST VERSION)

- NOTES:
1. MAST ARM MOUNTED SIGNAL HEADS SHALL BE FITTED WITH RETROREFLECTIVE BACKPLATES ("RB").
 2. THE ELECTRICAL SERVICE SHALL BE METERED.
 3. CABLE TYPE "S" INDICATES PAY ITEM "CABLE, SPECIAL" TO BE USED FOR LED STREET NAME SIGNS.

MODEL: Default
FILE NAME: 17-00272-03-SP-61H02-Crown02.dgn



USER NAME = jrobinson	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/9/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EVP SEQUENCE
GRAND AVENUE AT CROWN ROAD

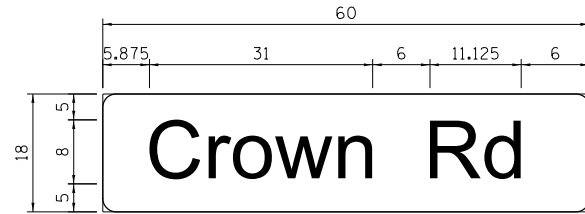
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	116
			CONTRACT NO. 61H02	
		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	54
REMOVE SIGN PANEL - TYPE 1	SQ FT	65
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	20
UNDERGROUND CONDUIT, GALVANIZED STEEL 2 1/2" DIA.	FOOT	9
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	197
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	286
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	330
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	410
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	760
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1190
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	230
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	40
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	310
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	5
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	415
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	5
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	350
ROD AND CLEAN EXISTING CONDUIT	FOOT	30
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	1
UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1
CABLE, SPECIAL	FOOT	150
CONDUIT SPLICE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	1
VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

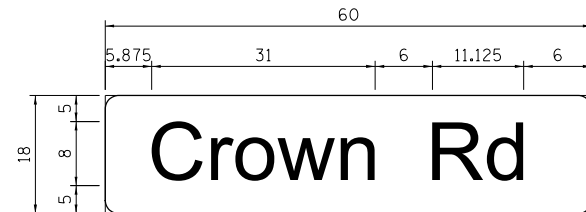
INTERNALLY ILLUMINATED LED STREET NAME SIGN



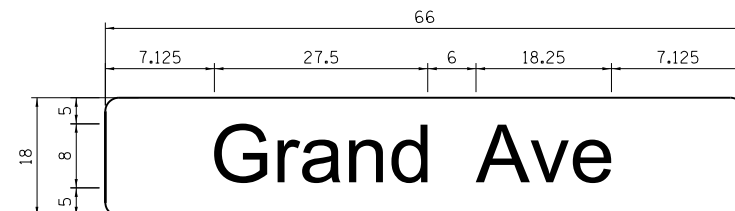
DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	N/A	ZZ	1

LED STREET NAME SIGN SHALL BE DOUBLE SIDED

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	7.5	1	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	1	ZZ	2

MODEL: Default
FILE NAME: 110712-rt-cc-Crown03.dgn



USER NAME = jirobinson	DESIGNED - WLM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - WLM	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM STREET NAME SIGNS & SCHEDULE OF QUANTITIES
GRAND AVENUE AT CROWN ROAD**

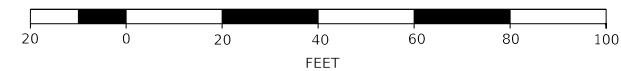
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P		174	117
			CONTRACT NO. 61H02	
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING DETECTOR LOOPS AND REPLACE IN THE SAME LOCATION.
2. THIS PLAN SHEET IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.
3. DETECTOR LOOP REPLACEMENT TO USE PAY ITEM "DETECTOR LOOP REPLACEMENT" AND SHALL FOLLOW THE DETECTOR LOOP SPECIAL PROVISIONS.



MODEL: Default
FILE NAME: 170712-rh-bt-a-jk-01.dgn



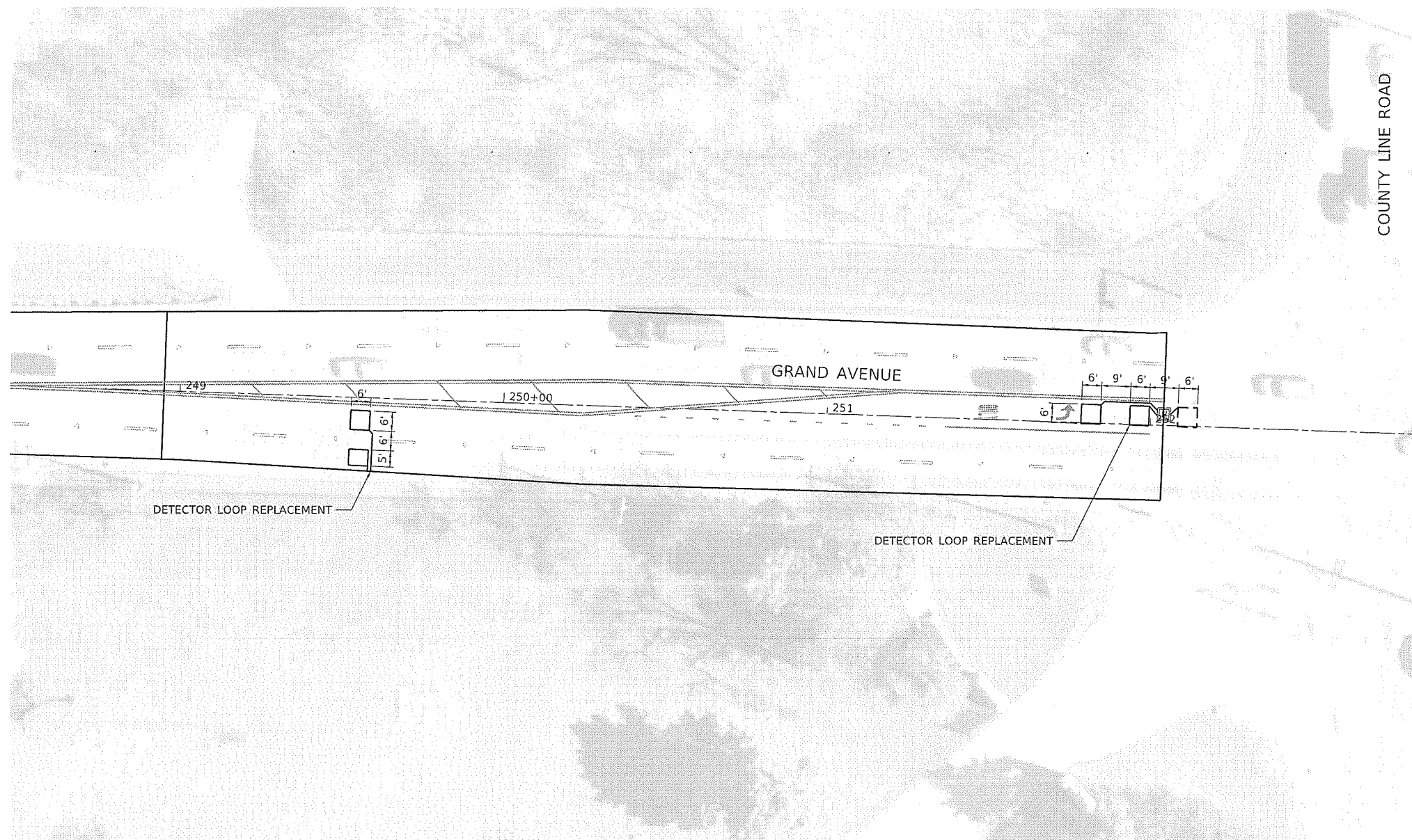
USER NAME = jrobinson	DESIGNED - JIR	REVISED -
	DRAWN - JIR	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - MAP	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20
DETECTOR LOOP REPLACEMENT**

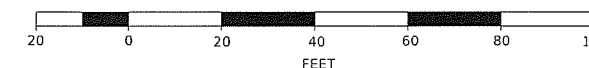
SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	118
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



NOTES:

1. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING DETECTOR LOOPS AND REPLACE IN THE SAME LOCATION.
2. THIS PLAN SHEET IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.
3. DETECTOR LOOP REPLACEMENT TO USE PAY ITEM "DETECTOR LOOP REPLACEMENT" AND SHALL FOLLOW THE DETECTOR LOOP SPECIAL PROVISIONS.



MODEL: Default
FILE NAME: I:\19712-ILIAS-CountyLine01.dgn

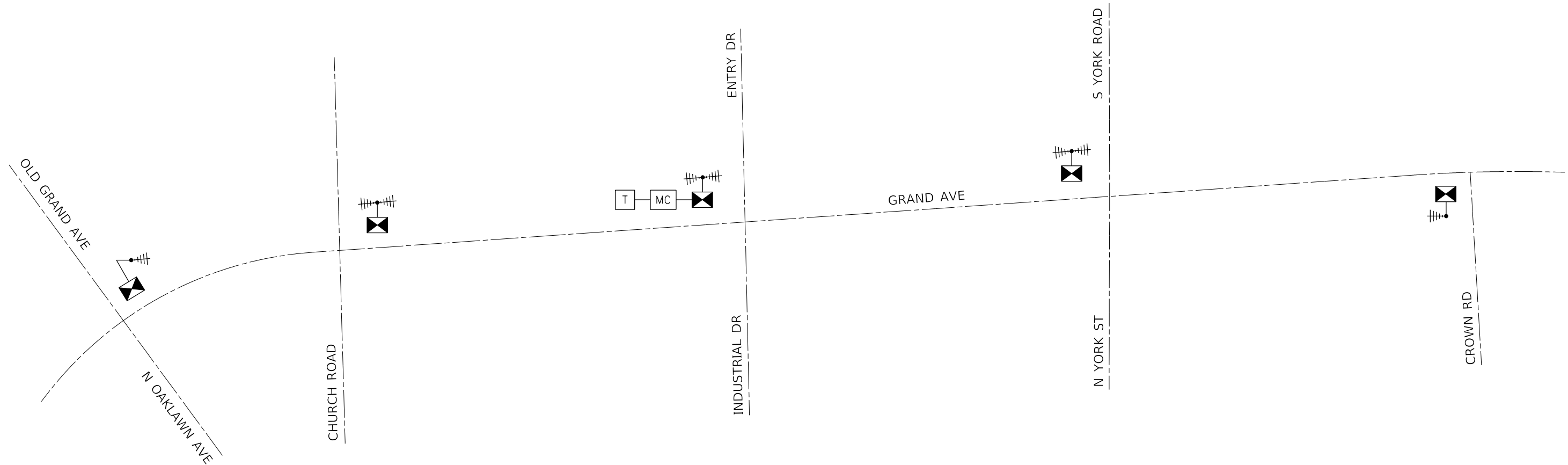


USER NAME = jiroinson	DESIGNED - JIR	REVISED -
	DRAWN - JIR	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COUNTY LINE ROAD DETECTOR LOOP REPLACEMENT			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	119
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H02	



MODEL: Default
 FILE NAME: I:\17-0272-SP\Interconnect\temp-schematic.dgn



USER NAME = jirobinson
PLOT SCALE = 400,0000 ' / in.
PLOT DATE = 2/9/2021

DESIGNED - WLM
DRAWN - WLM
CHECKED - JIR
DATE -

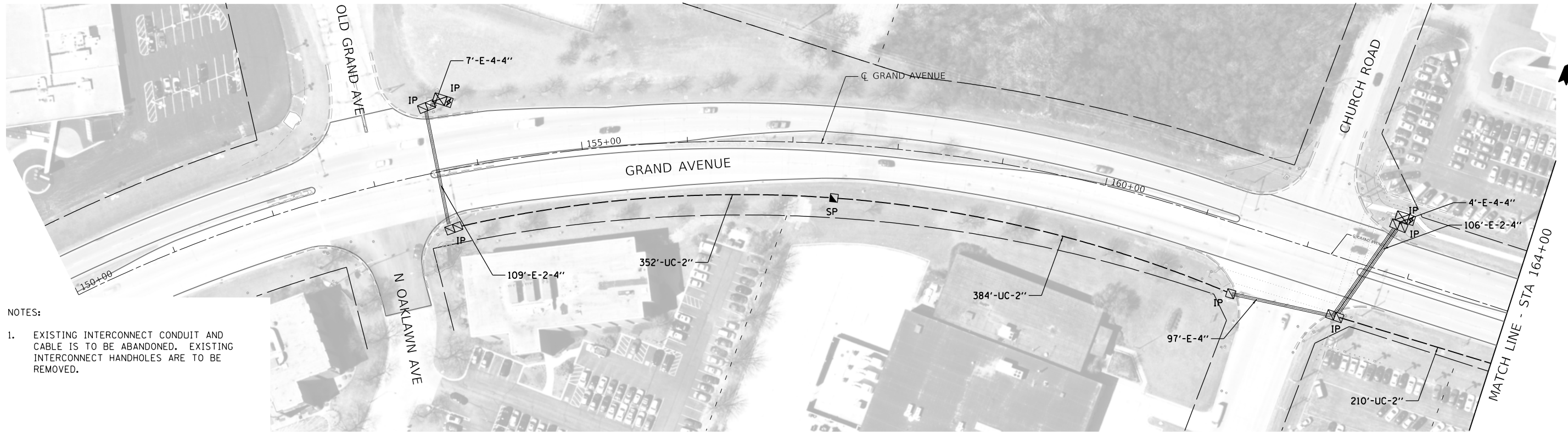
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

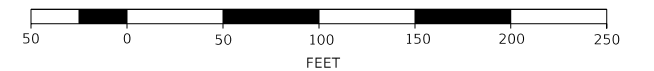
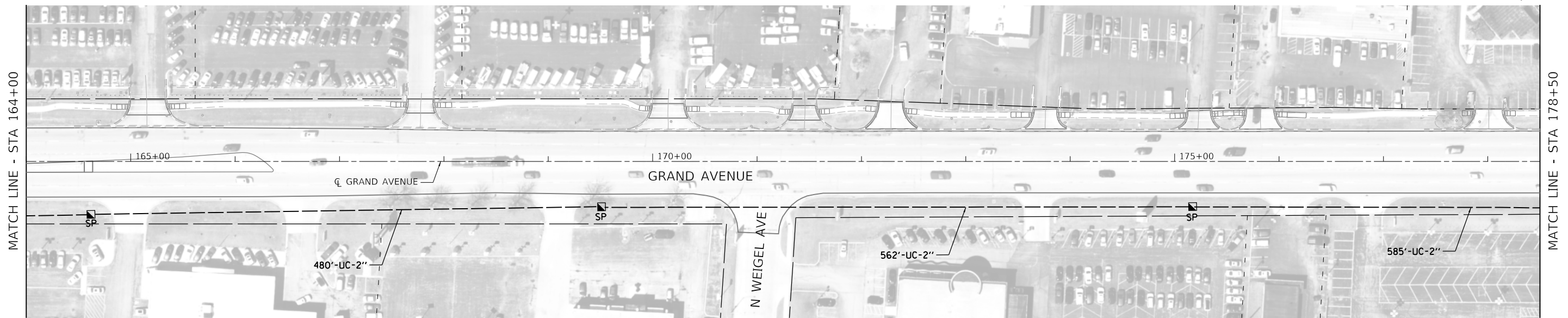
TEMPORARY INTERCONNECT SCHEMATIC

SCALE: NOT TO SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	120
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



- NOTES:
- EXISTING INTERCONNECT CONDUIT AND CABLE IS TO BE ABANDONED. EXISTING INTERCONNECT HANDHOLES ARE TO BE REMOVED.



MODEL: Default
FILE NAME: 17-0272-03-SP-Interconnect-02.dwg



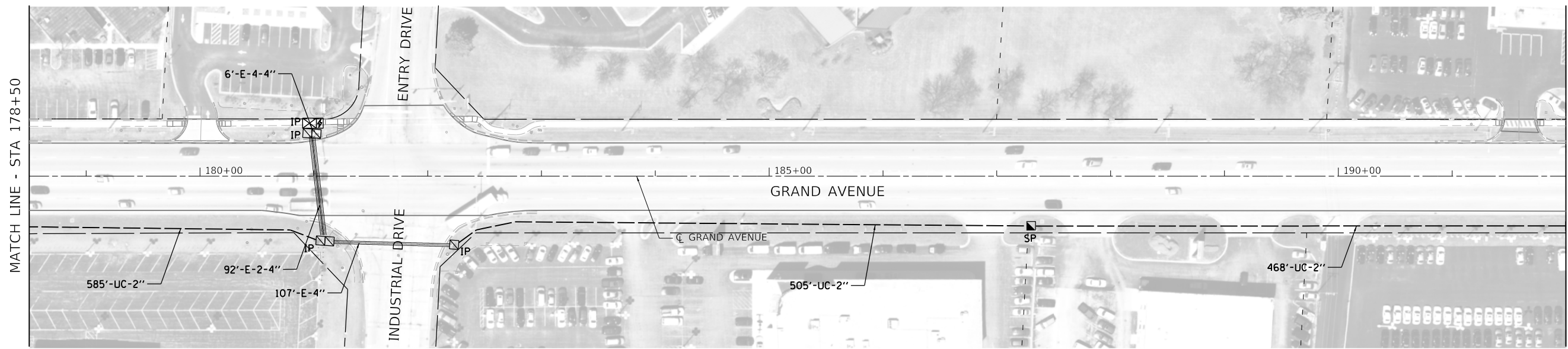
USER NAME = jrobinson	DESIGNED - WLM	REVISED -
DRAWN - WLM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRAND AVENUE
INTERCONNECT PLAN**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 150+00 TO STA. 178+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	121
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	

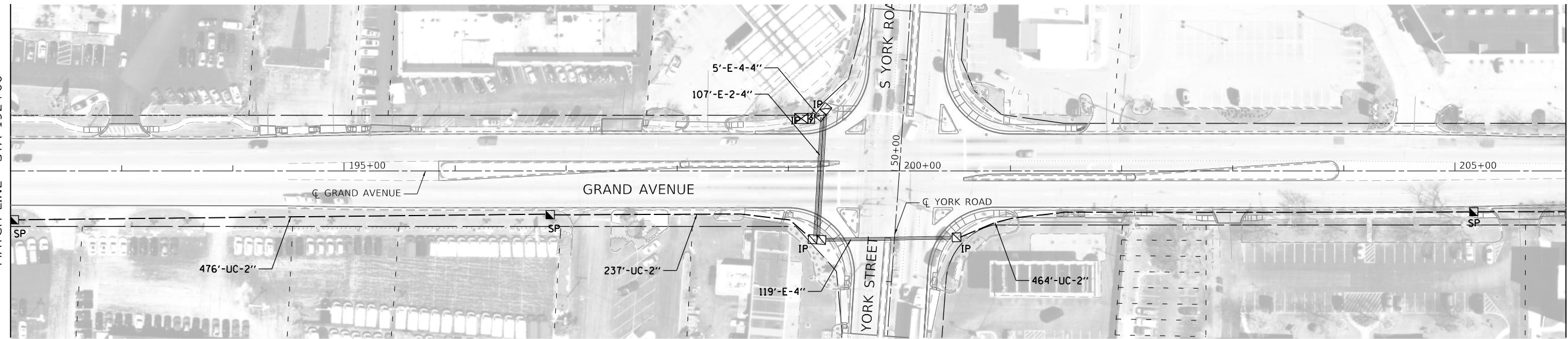


MATCH LINE - STA 192+00

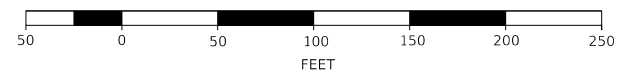


NOTES:

1. EXISTING INTERCONNECT CONDUIT AND CABLE IS TO BE ABANDONED. EXISTING INTERCONNECT HANDHOLES ARE TO BE REMOVED.



MATCH LINE - STA 206+00



MODEL: Default
FILE NAME: 17-0272-03-SP-Interconnect-03.dgn

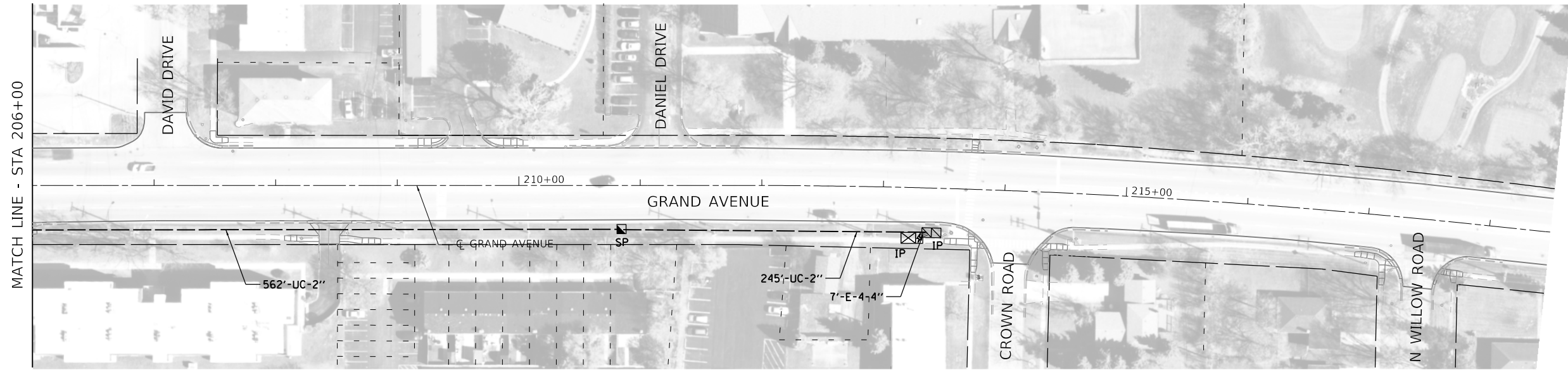


USER NAME = jrobinson	DESIGNED - WLM	REVISED -
DRAWN - WLM	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

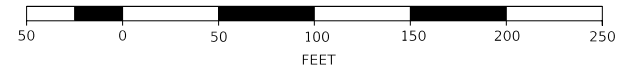
GRAND AVENUE INTERCONNECT PLAN	
SCALE: 1" = 50'	SHEET 2 OF 3 SHEETS
STA. 178+50	TO STA. 206+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	122
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



NOTES:

1. EXISTING INTERCONNECT CONDUIT AND CABLE IS TO BE ABANDONED. EXISTING INTERCONNECT HANDHOLES ARE TO BE REMOVED.



MODEL: Default
FILE NAME: 17-00272-03-SP-Interconnect-04.dgn



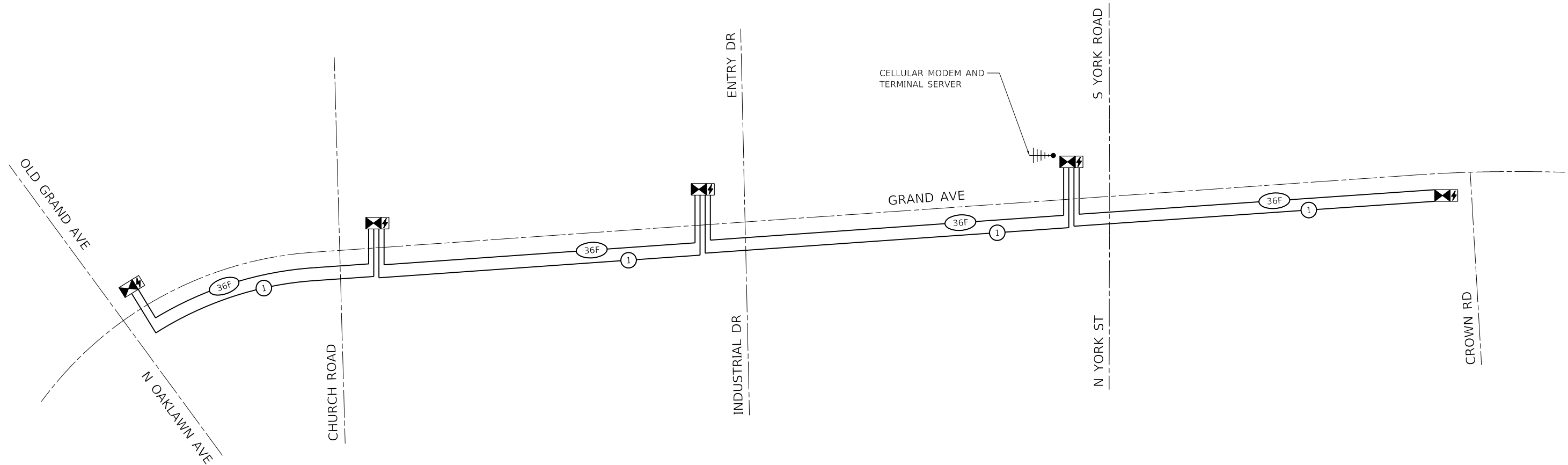
USER NAME = jrobinson	DESIGNED - WLM	REVISED -
	DRAWN - WLM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRAND AVENUE
INTERCONNECT PLAN**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 206+00 TO STA. 232+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	123
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	5530
HANDHOLE	EACH	9
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7600
REMOVE EXISTING HANDHOLE	EACH	23
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	7600
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

MODEL: Default
 FILE: \\burns\110712-rtb-Interconnect-schematic.dgn



USER NAME = jirobinson	DESIGNED - WLM	REVISED -
	DRAWN - WLM	REVISED -
PLOT SCALE = 400,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

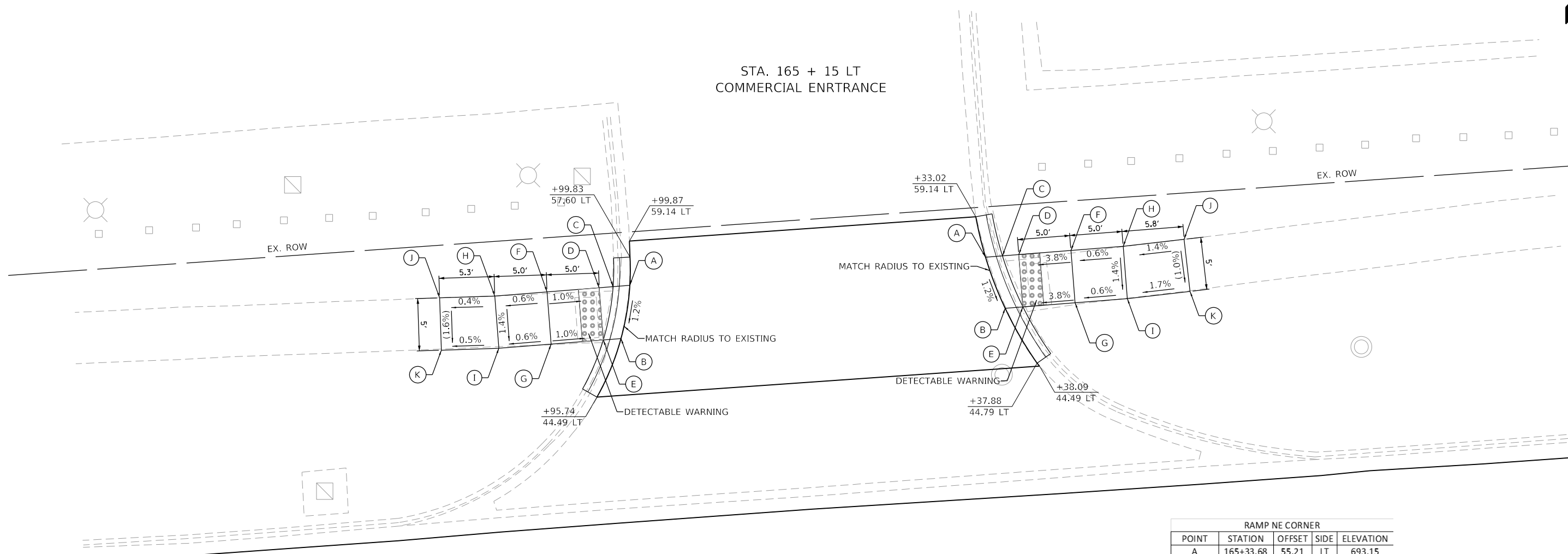
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC
 SCALE: NOT TO SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P		174	124
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



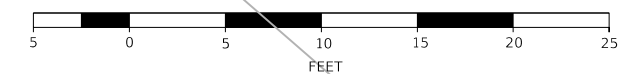
STA. 165 + 15 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	164+99.62	54.91	LT	692.86
B	164+98.42	49.90	LT	692.80
C	164+98.02	54.90	LT	692.86
D	164+96.68	54.88	LT	692.87
E	164+96.73	49.89	LT	692.80
F	164+91.68	54.84	LT	692.92
G	164+91.73	49.84	LT	692.85
H	164+86.68	54.80	LT	692.89
I	164+86.73	49.80	LT	692.82
J	164+81.42	54.99	LT	692.87
K	164+81.23	50.00	LT	692.79

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	165+33.68	55.21	LT	693.15
B	165+35.20	50.23	LT	693.09
C	165+35.30	55.23	LT	693.15
D	165+36.86	55.24	LT	693.16
E	165+36.90	50.24	LT	693.09
F	165+41.86	55.29	LT	693.35
G	165+41.90	50.29	LT	693.28
H	165+46.86	55.33	LT	693.38
I	165+46.90	50.33	LT	693.31
J	165+52.70	55.59	LT	693.46
K	165+52.93	50.60	LT	693.41

GRAND AVENUE



MODEL: Default
FILE NAME: 17-0272-03-SP-01.dgn



USER NAME = jirobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

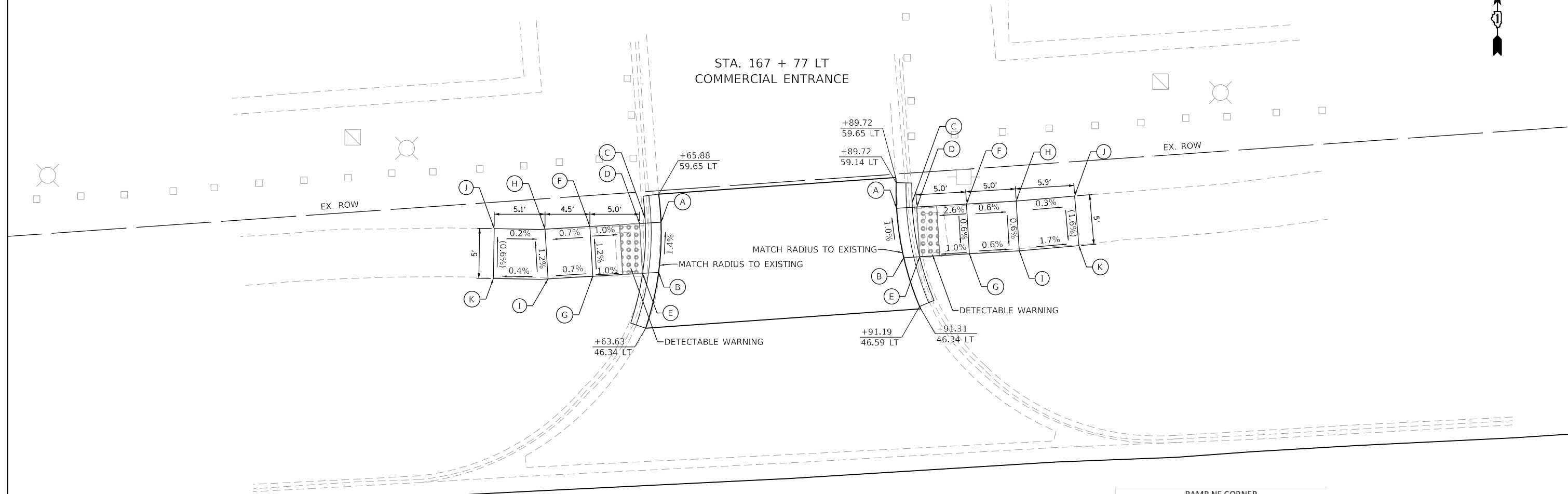
GRAND AVENUE - COMMERCIAL ENT (STA 165 + 15 LT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	125
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



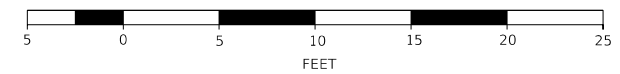
STA. 167 + 77 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	167+65.91	56.83	LT	693.76
B	167+65.32	51.83	LT	693.83
C	167+64.33	56.84	LT	693.76
D	167+63.76	56.85	LT	693.77
E	167+63.70	51.85	LT	693.83
F	167+58.76	56.90	LT	693.82
G	167+58.70	51.90	LT	693.88
H	167+54.26	56.95	LT	693.79
I	167+54.20	51.95	LT	693.85
J	167+49.17	57.35	LT	693.80
K	167+48.73	52.37	LT	693.83

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	167+89.58	56.58	LT	693.72
B	167+89.95	51.58	LT	693.77
C	167+91.17	56.56	LT	693.72
D	167+91.61	56.56	LT	693.72
E	167+91.56	51.56	LT	693.77
F	167+96.61	56.51	LT	693.85
G	167+96.56	51.51	LT	693.82
H	168+01.61	56.45	LT	693.82
I	168+01.56	51.45	LT	693.79
J	168+07.49	56.55	LT	693.80
K	168+07.57	51.55	LT	693.72

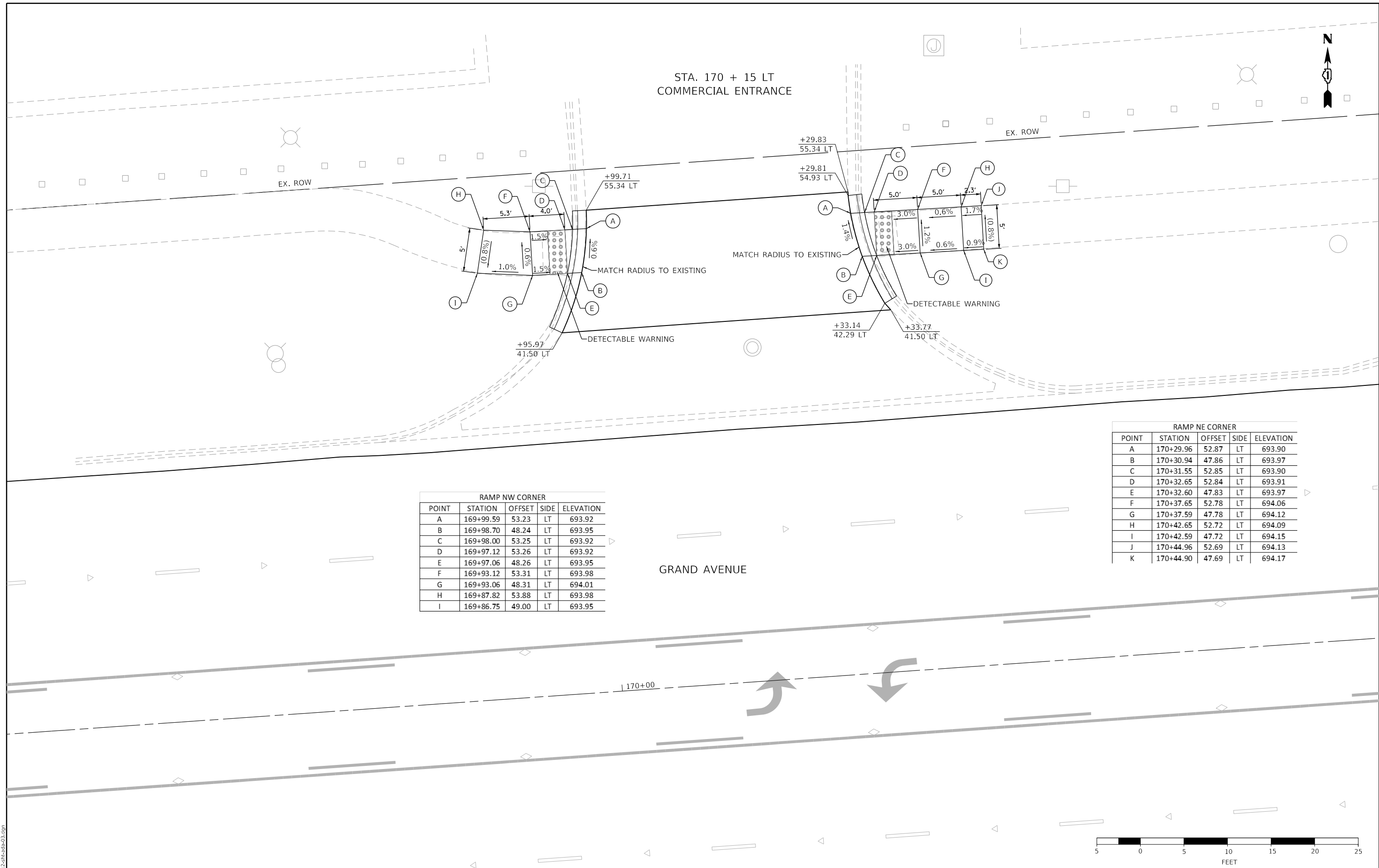
GRAND AVENUE



MODEL: Default
FILE NAME: 17-00272-03-SP

BURNS MCDONNELL	USER NAME = jirobinson	DESIGNED - MAP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRAND AVENUE - COMMERCIAL ENT (STA 167 + 77) ADA DETAILS	F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 126
	PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -			SCALE: 1" = 5'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61H02	
	PLOT DATE = 2/9/2021	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

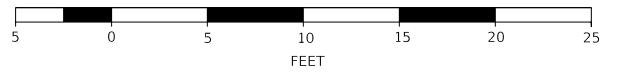
STA. 170 + 15 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	169+99.59	53.23	LT	693.92
B	169+98.70	48.24	LT	693.95
C	169+98.00	53.25	LT	693.92
D	169+97.12	53.26	LT	693.92
E	169+97.06	48.26	LT	693.95
F	169+93.12	53.31	LT	693.98
G	169+93.06	48.31	LT	694.01
H	169+87.82	53.88	LT	693.98
I	169+86.75	49.00	LT	693.95

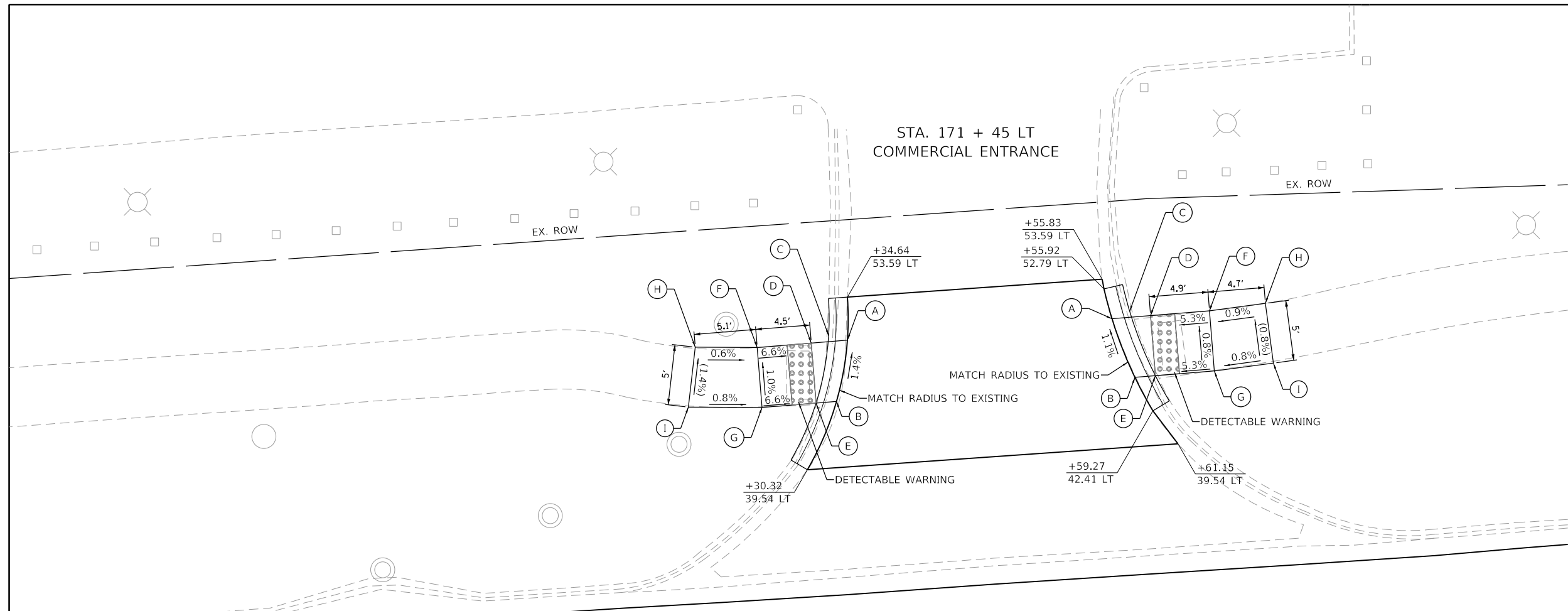
RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	170+29.96	52.87	LT	693.90
B	170+30.94	47.86	LT	693.97
C	170+31.55	52.85	LT	693.90
D	170+32.65	52.84	LT	693.91
E	170+32.60	47.83	LT	693.97
F	170+37.65	52.78	LT	694.06
G	170+37.59	47.78	LT	694.12
H	170+42.65	52.72	LT	694.09
I	170+42.59	47.72	LT	694.15
J	170+44.96	52.69	LT	694.13
K	170+44.90	47.69	LT	694.17

GRAND AVENUE



MODEL: Default
FILE NAME: 17012-rh-bd-03.dgn

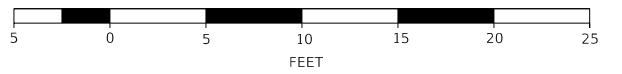
BURNS MCDONNELL	USER NAME = jrobinson	DESIGNED - MAP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRAND AVENUE - COMMERCIAL ENT (STA 170 + 15 LT)			F.A.U. -	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SPB	CHECKED - JIR	REVISED -		ADA DETAILS			1376	17-00272-03-SP	DUPAGE	174	127
	PLOT SCALE = 10.0000 "/td> <td>DATE -</td> <td>REVISED -</td> <td></td> <td>SCALE: 1" = 5'</td> <td>SHEET</td> <td>OF</td> <td>SHEETS</td> <td>STA.</td> <td>TO</td> <td>STA.</td> <td>CONTRACT NO. 61H02</td>	DATE -	REVISED -		SCALE: 1" = 5'	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61H02
	PLOT DATE = 2/9/2021											ILLINOIS FED. AID PROJECT



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	171+34.38	50.03	LT	693.72
B	171+33.12	45.02	LT	693.79
C	171+32.78	50.01	LT	693.72
D	171+31.37	50.00	LT	693.74
E	171+31.42	45.00	LT	693.79
F	171+26.87	49.95	LT	694.04
G	171+26.92	44.95	LT	694.09
H	171+21.74	50.33	LT	694.07
I	171+20.83	45.41	LT	694.14

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	171+56.41	50.27	LT	693.72
B	171+57.98	45.28	LT	693.78
C	171+58.03	50.28	LT	693.72
D	171+59.62	50.30	LT	693.74
E	171+59.68	45.30	LT	693.78
F	171+64.53	50.35	LT	694.00
G	171+64.58	45.35	LT	694.04
H	171+69.20	50.65	LT	694.04
I	171+69.52	45.66	LT	694.08

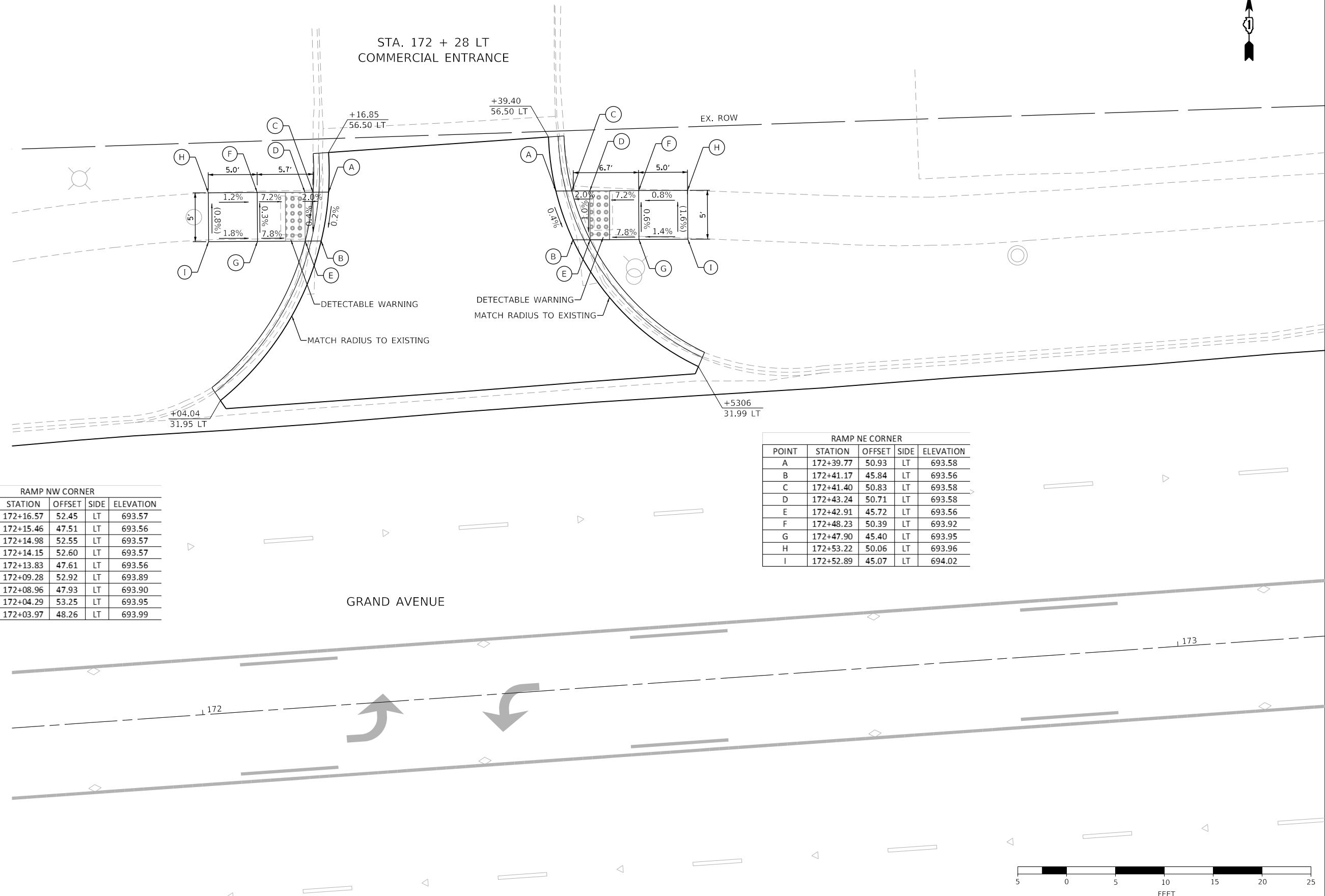
GRAND AVENUE



MODEL: Default
FILE NAME: 1710272-03-SP-04.dgn

	USER NAME = jrobinson	DESIGNED - MAP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRAND AVENUE - COMMERCIAL ENT (STA 171 + 45 LT) ADA DETAILS		F.A.U. RTE. = 1376	SECTION = 17-00272-03-SP	COUNTY = DUPAGE	TOTAL SHEETS = 174	SHEET NO. = 128
	PLOT SCALE = 10.0000 "/>										

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	172+16.57	52.45	LT	693.57
B	172+15.46	47.51	LT	693.56
C	172+14.98	52.55	LT	693.57
D	172+14.15	52.60	LT	693.57
E	172+13.83	47.61	LT	693.56
F	172+09.28	52.92	LT	693.89
G	172+08.96	47.93	LT	693.90
H	172+04.29	53.25	LT	693.95
I	172+03.97	48.26	LT	693.99

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	172+39.77	50.93	LT	693.58
B	172+41.17	45.84	LT	693.56
C	172+41.40	50.83	LT	693.58
D	172+43.24	50.71	LT	693.58
E	172+42.91	45.72	LT	693.56
F	172+48.23	50.39	LT	693.92
G	172+47.90	45.40	LT	693.95
H	172+53.22	50.06	LT	693.96
I	172+52.89	45.07	LT	694.02



MODEL: Default
FILE NAME: 17-00272-03-SP-172-ent-ada-05.dgn



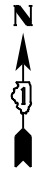
USER NAME = jrobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

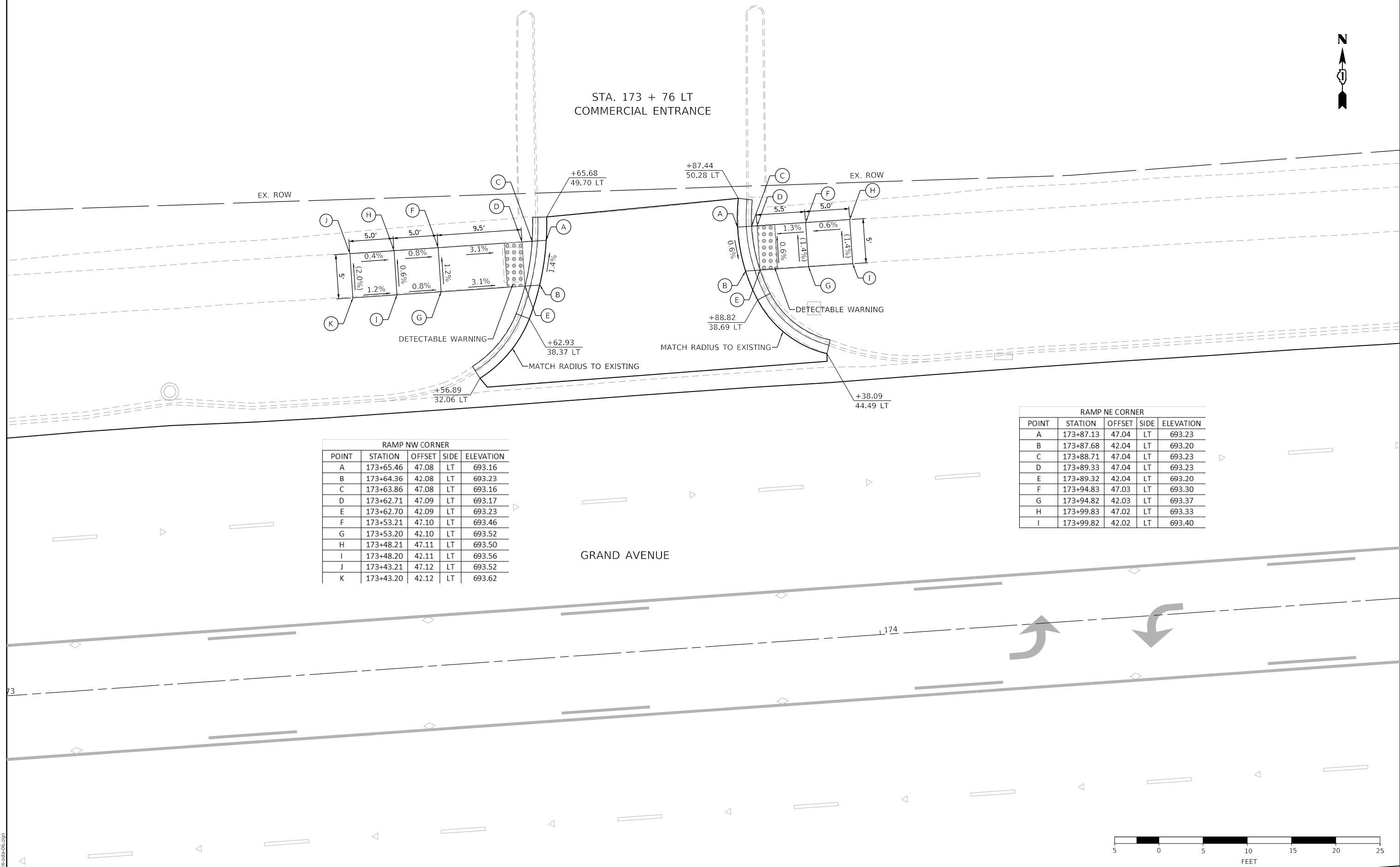
**GRAND AVENUE - COMMERCIAL ENT (STA 172 + 28 LT)
ADA DETAILS**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	129
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



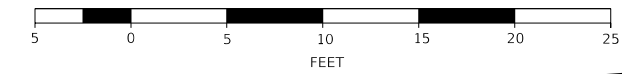
STA. 173 + 76 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	173+65.46	47.08	LT	693.16
B	173+64.36	42.08	LT	693.23
C	173+63.86	47.08	LT	693.16
D	173+62.71	47.09	LT	693.17
E	173+62.70	42.09	LT	693.23
F	173+53.21	47.10	LT	693.46
G	173+53.20	42.10	LT	693.52
H	173+48.21	47.11	LT	693.50
I	173+48.20	42.11	LT	693.56
J	173+43.21	47.12	LT	693.52
K	173+43.20	42.12	LT	693.62

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	173+87.13	47.04	LT	693.23
B	173+87.68	42.04	LT	693.20
C	173+88.71	47.04	LT	693.23
D	173+89.33	47.04	LT	693.23
E	173+89.32	42.04	LT	693.20
F	173+94.83	47.03	LT	693.30
G	173+94.82	42.03	LT	693.37
H	173+99.83	47.02	LT	693.33
I	173+99.82	42.02	LT	693.40

GRAND AVENUE



MODEL: Default
FILE NAME: 17-00272-03-SP-173+76-ADA-06.dgn



USER NAME = jirobinson	DESIGNED - MAP	REVISED -
DRAWN - SPB	CHECKED - JIR	REVISED -
PLOT SCALE = 10.0000 ' / in.	DATE -	REVISED -
PLOT DATE = 2/9/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

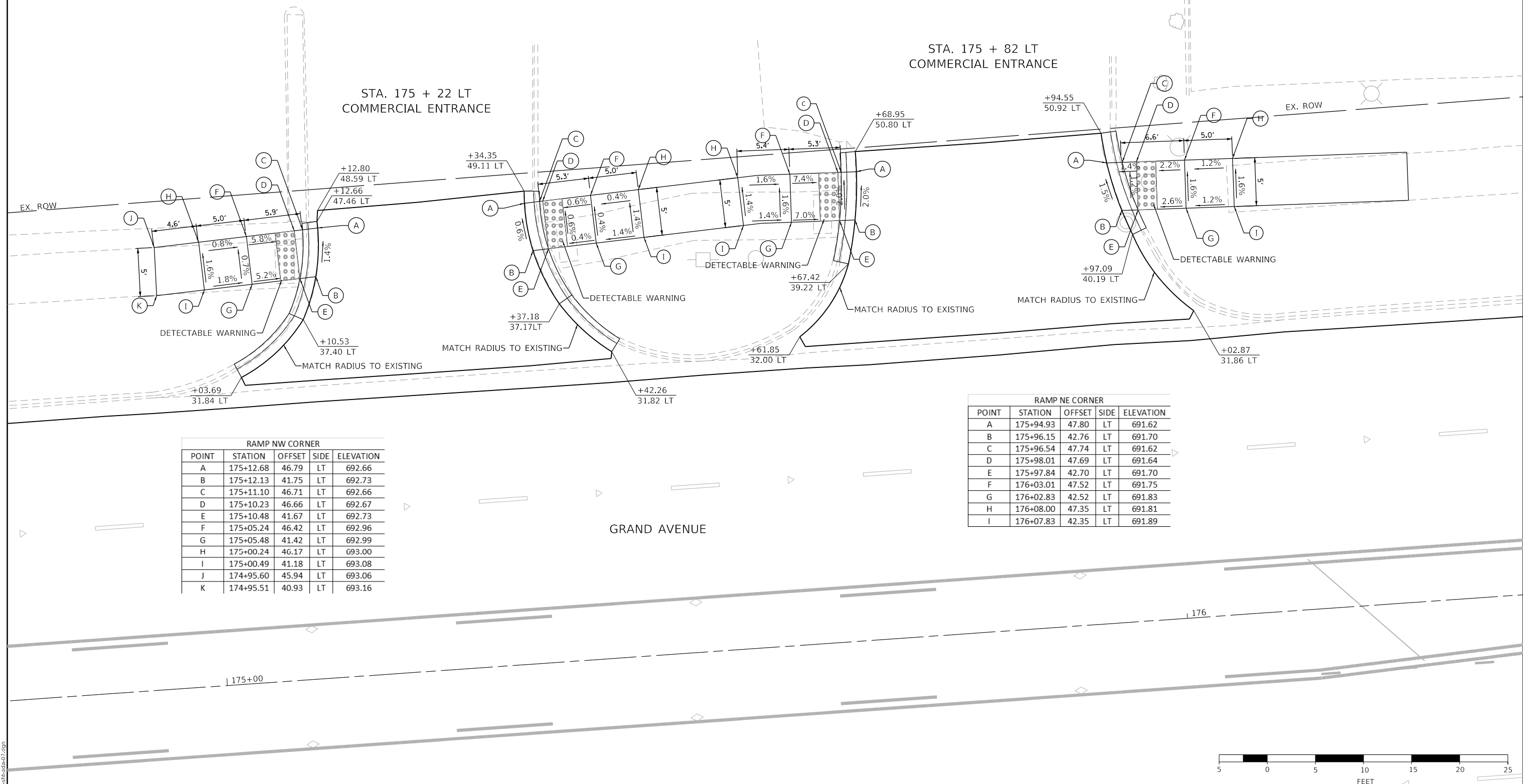
GRAND AVENUE - COMMERCIAL ENT (STA 173 + 76)
ADA DETAILS
SCALE: 1" = 5'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	130
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



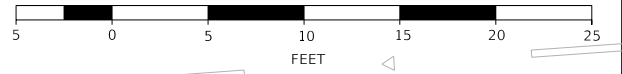
RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	175+34.29	47.85	LT	692.56
B	175+34.83	42.87	LT	692.59
C	175+35.88	47.93	LT	692.56
D	175+36.20	47.94	LT	692.56
E	175+36.45	42.95	LT	692.59
F	175+41.20	48.19	LT	692.59
G	175+41.44	43.20	LT	692.61
H	175+46.19	48.44	LT	692.61
I	175+46.44	43.44	LT	692.68

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	175+68.92	48.70	LT	691.94
B	175+68.43	43.71	LT	692.04
C	175+67.92	48.73	LT	691.94
D	175+67.00	48.76	LT	691.94
E	175+66.83	43.77	LT	692.04
F	175+62.01	48.94	LT	692.32
G	175+61.83	43.94	LT	692.39
H	175+56.59	48.95	LT	692.35
I	175+56.83	43.95	LT	692.42



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	175+12.68	46.79	LT	692.66
B	175+12.13	41.75	LT	692.73
C	175+11.10	46.71	LT	692.66
D	175+10.23	46.66	LT	692.67
E	175+10.48	41.67	LT	692.73
F	175+05.24	46.42	LT	692.96
G	175+05.48	41.42	LT	692.99
H	175+00.24	46.17	LT	693.00
I	175+00.49	41.18	LT	693.08
J	174+95.60	45.94	LT	693.06
K	174+95.51	40.93	LT	693.16

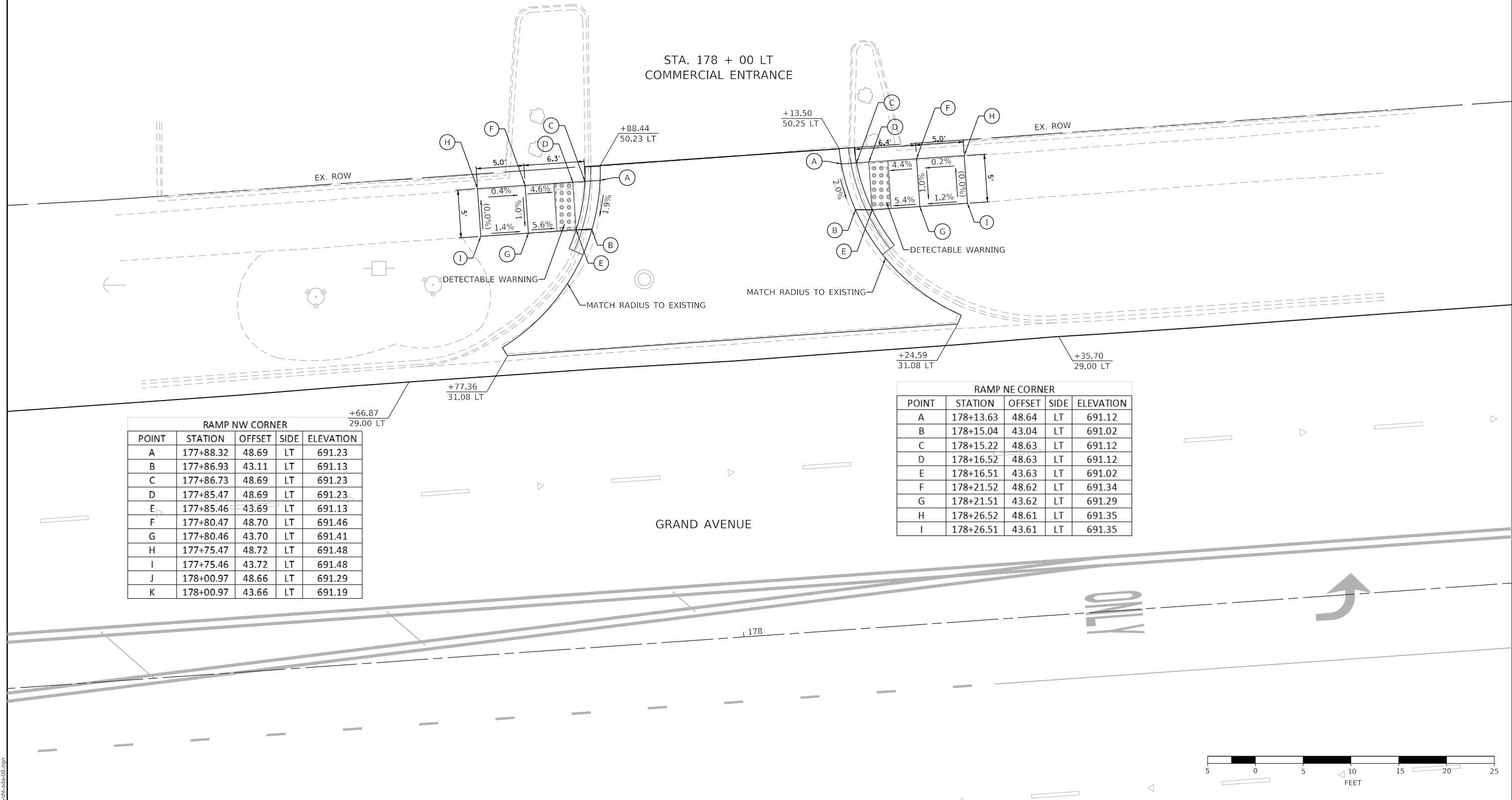
RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	175+94.93	47.80	LT	691.62
B	175+96.15	42.76	LT	691.70
C	175+96.54	47.74	LT	691.62
D	175+98.01	47.69	LT	691.64
E	175+97.84	42.70	LT	691.70
F	176+03.01	47.52	LT	691.75
G	176+02.83	42.52	LT	691.83
H	176+08.00	47.35	LT	691.81
I	176+07.83	42.35	LT	691.89



MODEL: Default
FILE NAME: 175+12+rb-ada-07.dgn



STA. 178 + 00 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	177+88.32	48.69	LT	691.23
B	177+86.93	43.11	LT	691.13
C	177+86.73	48.69	LT	691.23
D	177+85.47	48.69	LT	691.23
E	177+85.46	43.69	LT	691.13
F	177+80.47	48.70	LT	691.46
G	177+80.46	43.70	LT	691.41
H	177+75.47	48.72	LT	691.48
I	177+75.46	43.72	LT	691.48
J	178+00.97	48.66	LT	691.29
K	178+00.97	43.66	LT	691.19

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	178+13.63	48.64	LT	691.12
B	178+15.04	43.04	LT	691.02
C	178+15.22	48.63	LT	691.12
D	178+16.52	48.63	LT	691.12
E	178+16.51	43.63	LT	691.02
F	178+21.52	48.62	LT	691.34
G	178+21.51	43.62	LT	691.29
H	178+26.52	48.61	LT	691.35
I	178+26.51	43.61	LT	691.35



MODEL: Default
FILE NAME: 17-0272-03-SP-178-ent-ada-08.dgn



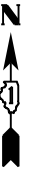
USER NAME = jrobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

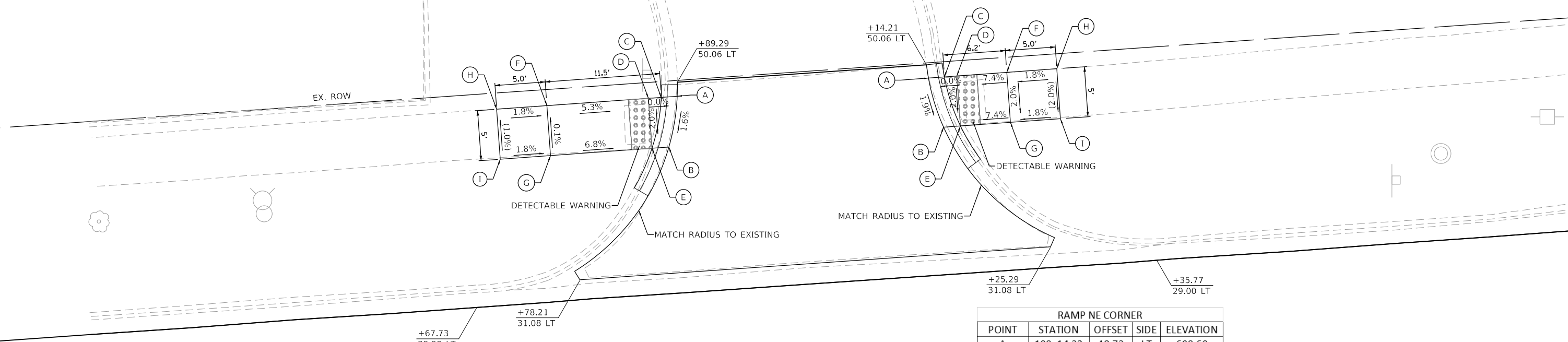
GRAND AVENUE - COMMERCIAL ENT (STA 178 + 00 LT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 132
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



STA. 180 + 00 LT
COMMERCIAL ENTRANCE



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	179+89.18	48.67	LT	690.41
B	179+88.00	43.67	LT	690.33
C	179+87.58	48.67	LT	690.41
D	179+86.29	48.67	LT	690.41
E	179+86.31	43.67	LT	690.33
F	179+76.14	48.64	LT	690.95
G	179+76.16	43.64	LT	691.00
H	179+71.12	48.63	LT	690.98
I	179+71.13	43.63	LT	691.03

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	180+14.32	48.73	LT	690.60
B	180+15.48	43.73	LT	690.50
C	180+15.91	48.73	LT	690.60
D	180+17.15	48.73	LT	690.60
E	180+17.17	43.73	LT	690.50
F	180+22.15	48.74	LT	690.99
G	180+22.17	43.74	LT	690.89
H	180+27.15	48.76	LT	691.01
I	180+27.17	43.76	LT	690.91

GRAND AVENUE

180+00



MODEL: Default
FILE NAME: 17-00272-03-SP



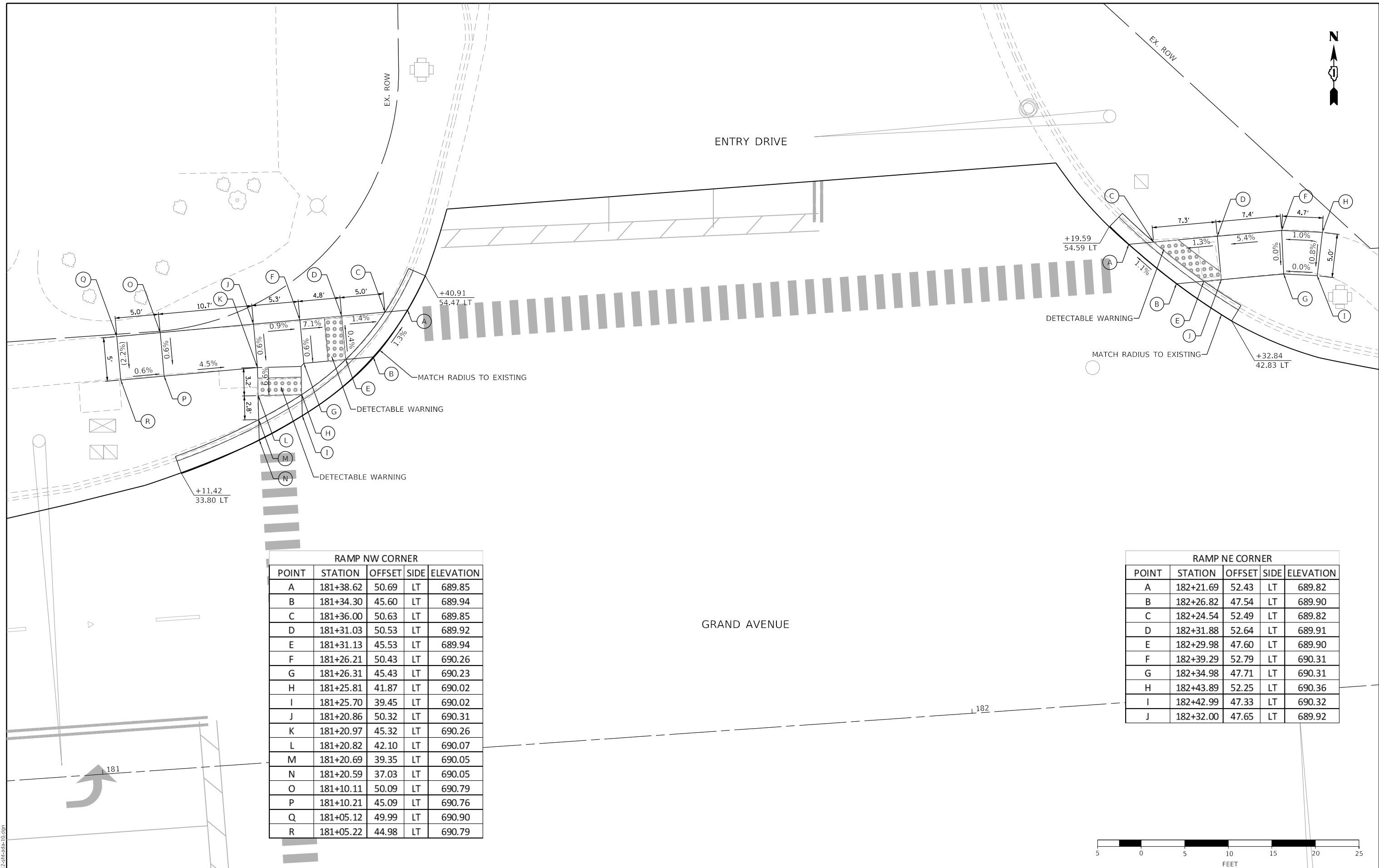
USER NAME = jrobinson	DESIGNED - MAP	REVISED -
DRAWN - SPB	CHECKED - JIR	REVISED -
PLOT SCALE = 10.0000 ' / in.	DATE -	REVISED -
PLOT DATE = 2/9/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - COMMERCIAL ENT (STA 180 + 00 LT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 133
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	181+38.62	50.69	LT	689.85
B	181+34.30	45.60	LT	689.94
C	181+36.00	50.63	LT	689.85
D	181+31.03	50.53	LT	689.92
E	181+31.13	45.53	LT	689.94
F	181+26.21	50.43	LT	690.26
G	181+26.31	45.43	LT	690.23
H	181+25.81	41.87	LT	690.02
I	181+25.70	39.45	LT	690.02
J	181+20.86	50.32	LT	690.31
K	181+20.97	45.32	LT	690.26
L	181+20.82	42.10	LT	690.07
M	181+20.69	39.35	LT	690.05
N	181+20.59	37.03	LT	690.05
O	181+10.11	50.09	LT	690.79
P	181+10.21	45.09	LT	690.76
Q	181+05.12	49.99	LT	690.90
R	181+05.22	44.98	LT	690.79

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	182+21.69	52.43	LT	689.82
B	182+26.82	47.54	LT	689.90
C	182+24.54	52.49	LT	689.82
D	182+31.88	52.64	LT	689.91
E	182+29.98	47.60	LT	689.90
F	182+39.29	52.79	LT	690.31
G	182+34.98	47.71	LT	690.31
H	182+43.89	52.25	LT	690.36
I	182+42.99	47.33	LT	690.32
J	182+32.00	47.65	LT	689.92



MODEL: Default
 FILE NAME: 17-00272-03-SPB-10.dgn



USER NAME = jrobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - ENTRY DR (STA 181+78 LT) ADA DETAILS			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

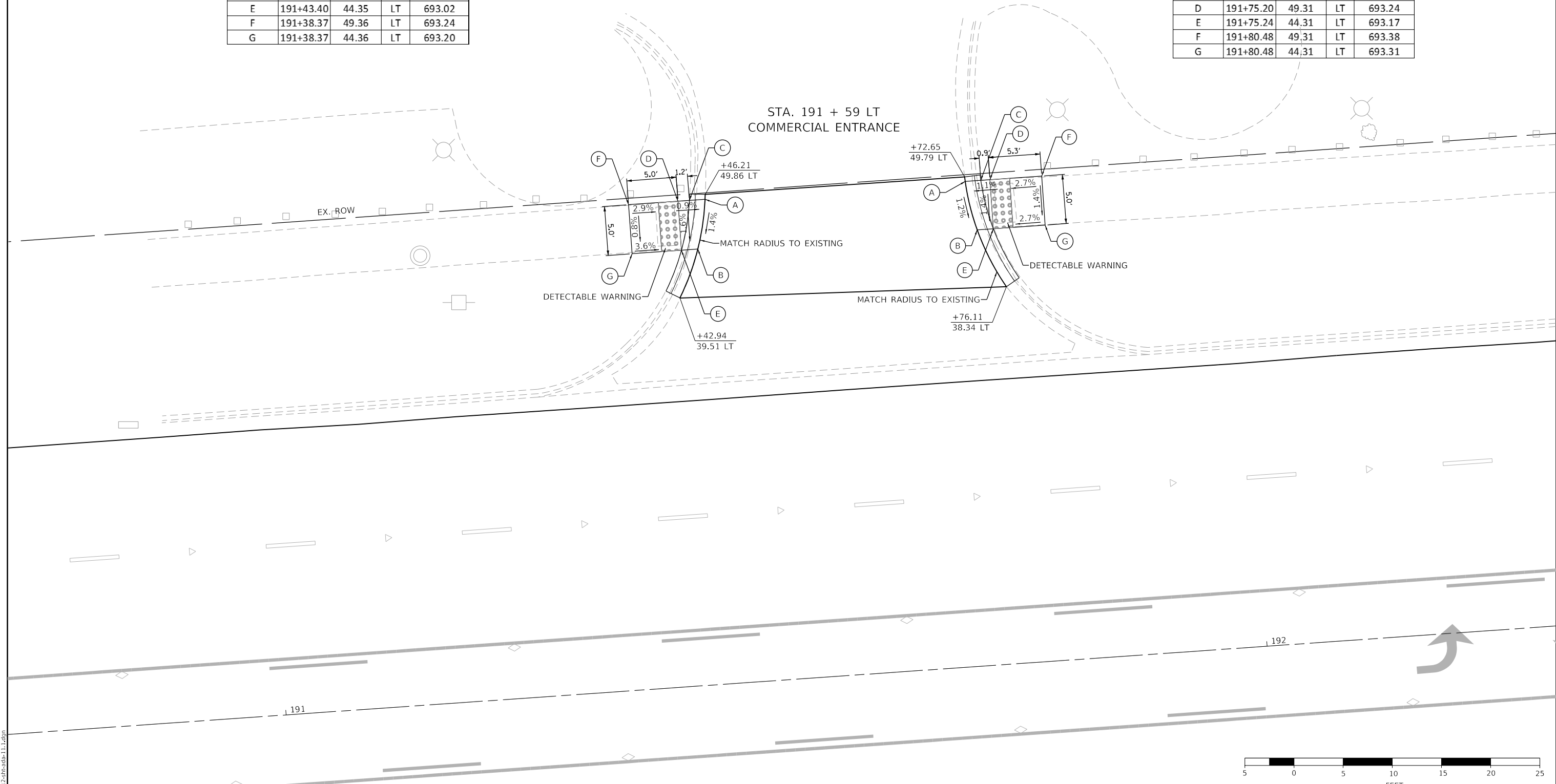
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	134
				CONTRACT NO. 61H02
				ILLINOIS FED. AID PROJECT



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	191+46.16	49.36	LT	693.09
B	191+45.08	44.36	LT	693.02
C	191+44.57	49.36	LT	693.09
D	191+43.40	49.36	LT	693.10
E	191+43.40	44.35	LT	693.02
F	191+38.37	49.36	LT	693.24
G	191+38.37	44.36	LT </td <td>693.20</td>	693.20

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	191+72.68	49.31	LT	693.23
B	191+73.55	44.31	LT	693.17
C	191+74.26	49.31	LT	693.23
D	191+75.20	49.31	LT	693.24
E	191+75.24	44.31	LT	693.17
F	191+80.48	49.31	LT	693.38
G	191+80.48	44.31	LT	693.31

STA. 191 + 59 LT
COMMERCIAL ENTRANCE



MODEL: Default
 FILE NAME: 17-0272-03-SP-11.dwg



USER NAME = jirobinson	DESIGNED - WLM	REVISED -
DRAWN - WLM	REVISIONS -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

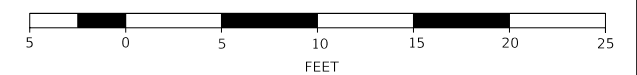
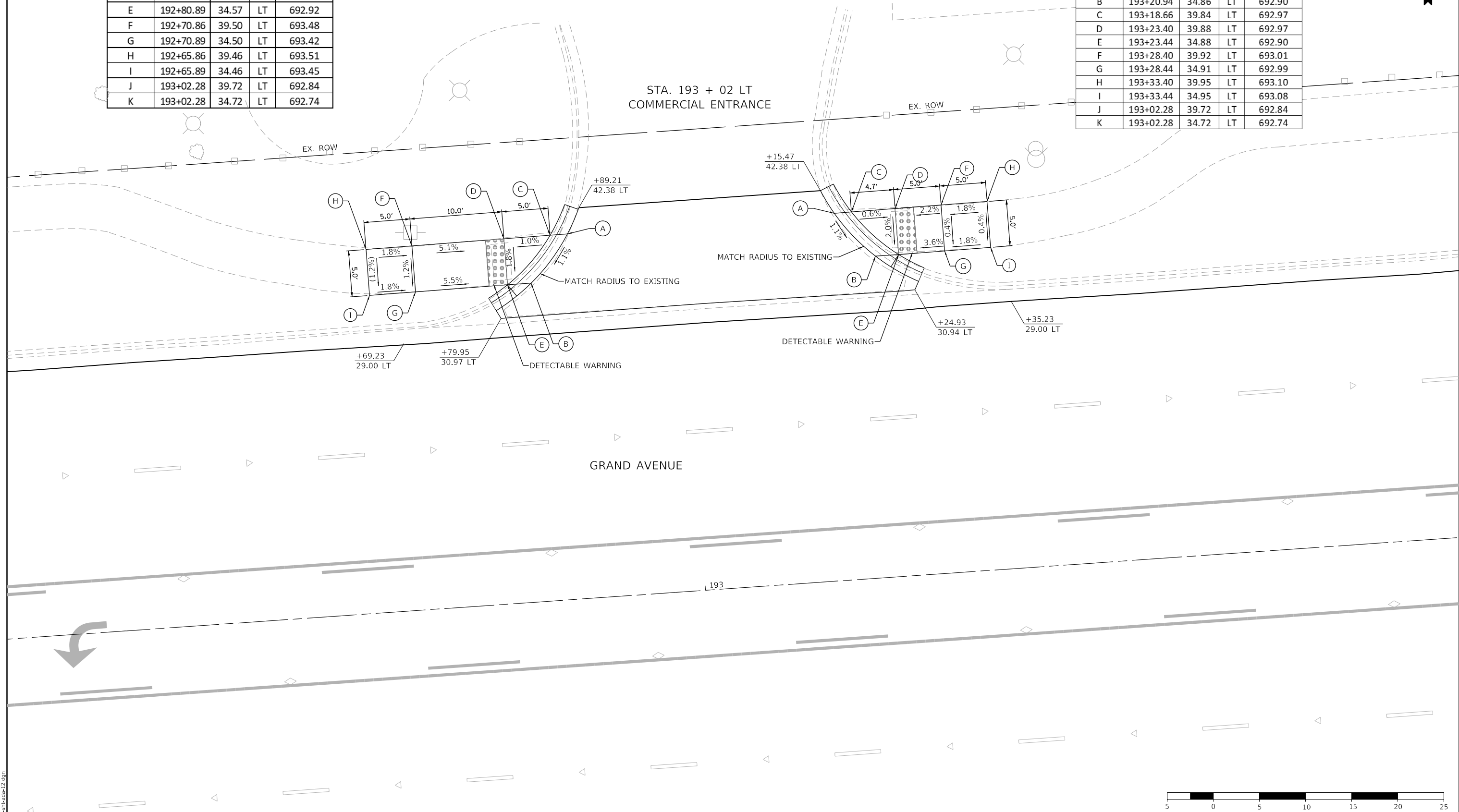
GRAND AVENUE - COMMERCIAL ENT (STA 191 + 59 LT)
ADA RAMPS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	135
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	192+87.77	39.62	LT	692.99
B	192+83.49	34.57	LT	692.92
C	192+85.88	39.61	LT	692.99
D	192+80.86	39.57	LT	692.99
E	192+80.89	34.57	LT	692.92
F	192+70.86	39.50	LT	693.48
G	192+70.89	34.50	LT	693.42
H	192+65.86	39.46	LT	693.51
I	192+65.89	34.46	LT	693.45
J	193+02.28	39.72	LT	692.84
K	193+02.28	34.72	LT	692.74

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	193+16.79	39.83	LT	692.97
B	193+20.94	34.86	LT	692.90
C	193+18.66	39.84	LT	692.97
D	193+23.40	39.88	LT	692.97
E	193+23.44	34.88	LT	692.90
F	193+28.40	39.92	LT	693.01
G	193+28.44	34.91	LT	692.99
H	193+33.40	39.95	LT	693.10
I	193+33.44	34.95	LT	693.08
J	193+02.28	39.72	LT	692.84
K	193+02.28	34.72	LT	692.74



MODEL: Default
FILE NAME: 17-00272-03-SP-12.dgn

	USER NAME = jrobinson	DESIGNED - MAP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRAND AVENUE - COMMERCIAL ENT (STA 193+02 LT) ADA RAMPS			F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY	TOTAL SHEETS 174	SHEET NO. 136	
	PLOT SCALE = 10.0000 "/td> <td>CHECKED - JIR</td> <td>REVISED -</td> <td>SCALE: 1" = 5'</td> <td>SHEET</td> <td>OF</td> <td>SHEETS</td> <td>STA.</td> <td>TO</td> <td>STA.</td> <td colspan="2" style="text-align: center;">CONTRACT NO. 61H02</td>	CHECKED - JIR	REVISED -		SCALE: 1" = 5'	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61H02	
	PLOT DATE = 2/9/2021	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

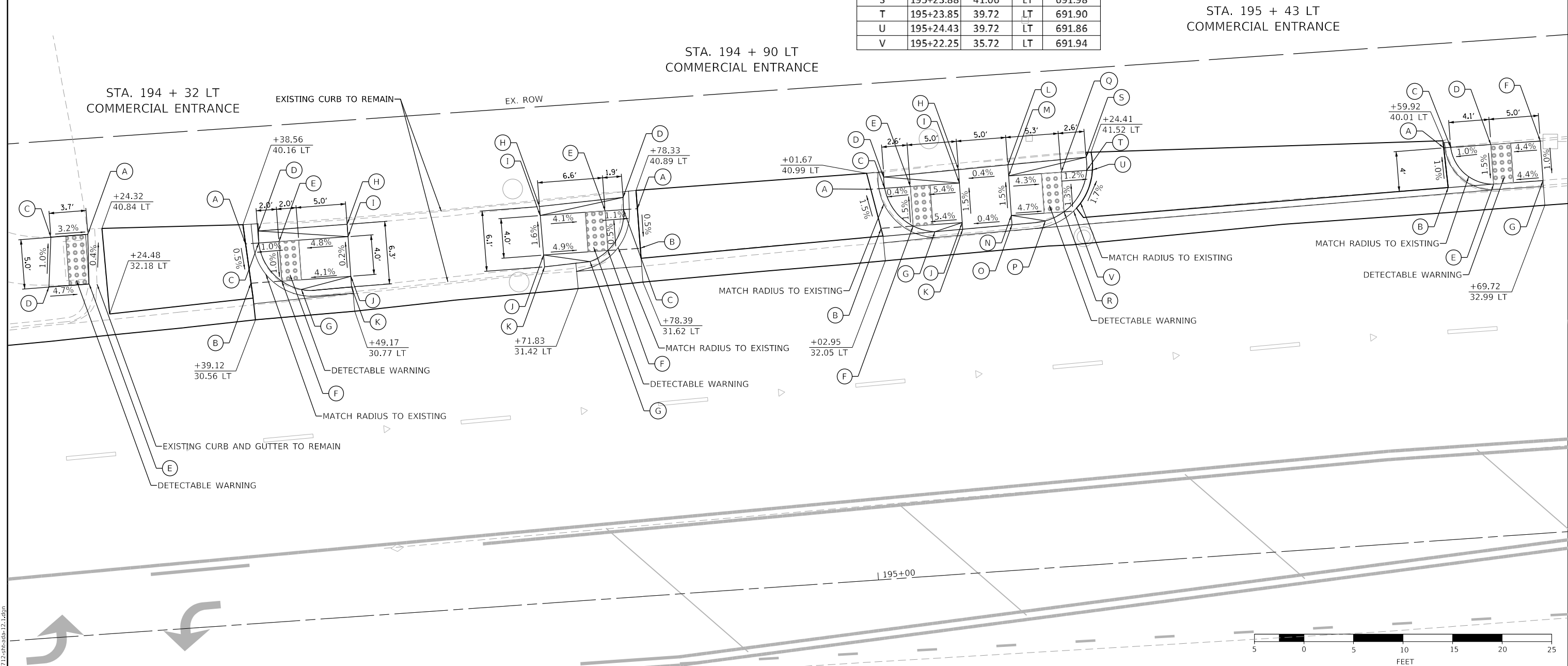
RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	194+22.85	40.34	LT	692.03
B	194+22.62	35.34	LT	692.01
C	194+19.14	40.33	LT	692.15
D	194+18.56	35.33	LT	692.20

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	194+38.66	38.27	LT	691.92
B	194+38.93	34.27	LT	691.90
C	194+39.99	38.27	LT	691.92
D	194+40.03	39.48	LT	692.02
E	194+42.04	38.27	LT	691.94
F	194+42.04	38.27	LT	691.90
G	194+43.97	33.29	LT	692.01
H	194+49.03	39.52	LT	692.18
I	194+49.03	38.27	LT	692.18
J	194+49.03	34.27	LT	692.19
K	194+49.03	33.19	LT	692.19

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	194+78.34	39.05	LT	691.84
B	194+78.37	35.05	LT	691.82
C	194+76.95	39.05	LT	691.84
D	194+76.99	40.29	LT	691.94
E	194+75.08	39.05	LT	691.86
F	194+75.08	35.05	LT	691.88
G	194+73.21	34.06	LT	692.07
H	194+68.51	39.96	LT	692.12
I	194+68.52	39.05	LT	692.13
J	194+68.59	35.05	LT	692.20
K	194+68.60	33.85	LT	692.21

SIDEWALK ISLAND				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	195+01.98	39.35	LT	691.89
B	195+02.73	35.35	LT	691.95
C	195+03.38	39.35	LT	691.89
D	195+03.36	40.50	LT	691.99
E	195+05.98	39.35	LT	691.93
F	195+05.98	35.35	LT	691.99
G	195+08.14	34.62	LT	692.18
H	195+10.95	40.71	LT	692.13
I	195+10.95	39.35	LT	692.14
J	195+10.95	35.35	LT	692.20
K	195+10.95	34.67	LT	692.22
L	195+15.95	40.84	LT	692.15
M	195+15.95	39.72	LT	692.16
N	195+15.95	35.72	LT	692.22
O	195+15.95	34.78	LT	692.23
P	195+19.33	34.94	LT	691.16
Q	195+21.27	39.72	LT	691.93
R	195+21.27	35.72	LT	691.98
S	195+23.88	41.06	LT	691.98
T	195+23.85	39.72	LT	691.90
U	195+24.43	39.72	LT	691.86
V	195+22.25	35.72	LT	691.94

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	195+59.95	39.48	LT	692.35
B	195+60.12	35.45	LT	692.39
C	195+60.64	39.48	LT	692.39
D	195+64.72	39.48	LT	692.43
E	195+64.72	35.48	LT	692.37
F	195+69.72	39.48	LT	692.65
G	195+69.72	35.48	LT	692.59



MODEL: Default
 FILE NAME: 194712-rhs-ada-12.dwg



USER NAME = jrobinson	DESIGNED - WLM	REVISED -
DRAWN - WLM	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - COMMERCIAL ENT (STA 194 + 32 LT),
(STA 194 + 90 LT), & (STA 195 + 43 LT) ADA RAMPS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	137
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



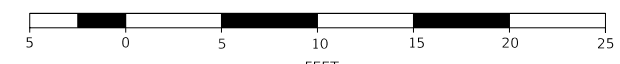
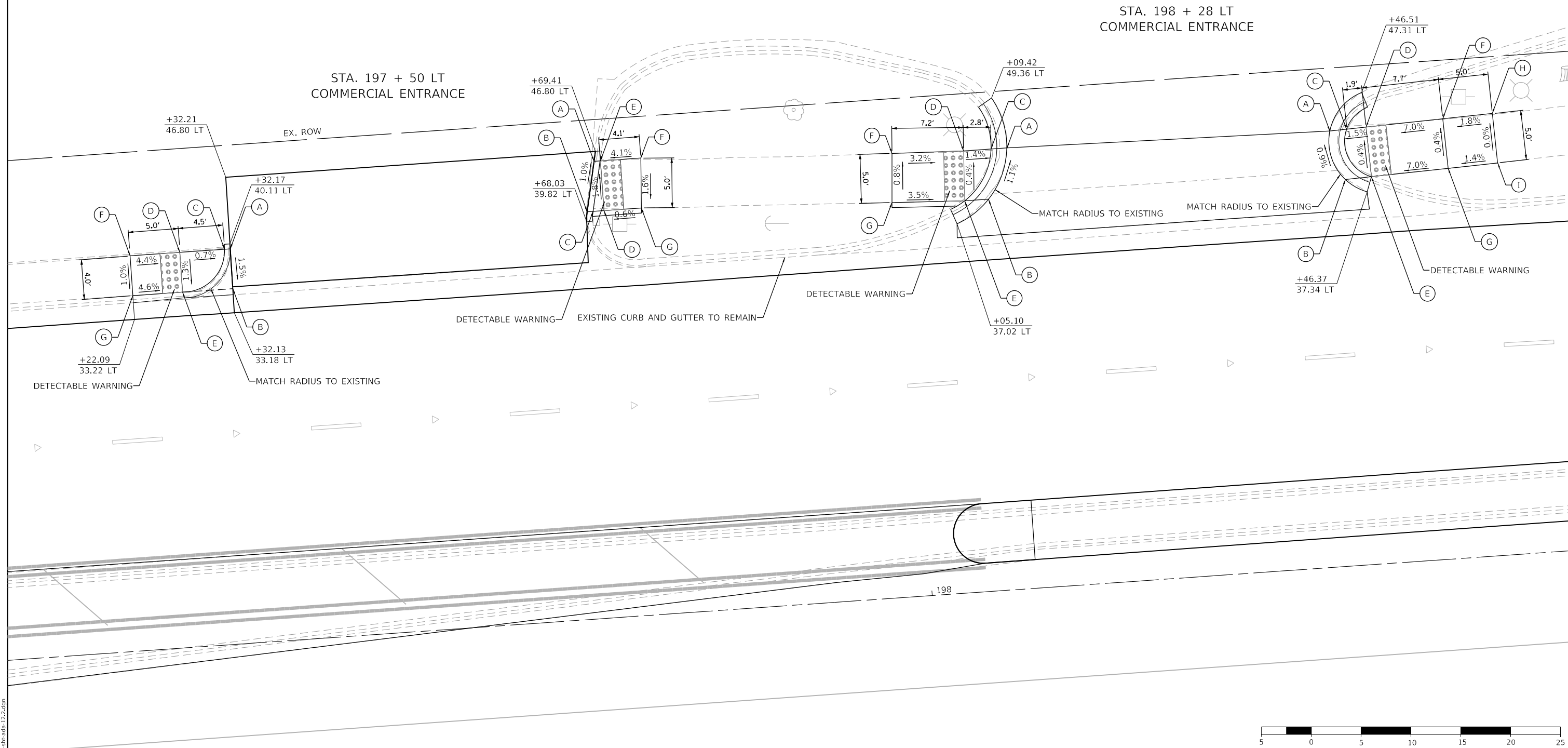


RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	197+32.17	39.59	LT	693.31
B	197+32.14	35.79	LT	693.25
C	197+31.59	39.61	LT	693.35
D	197+27.09	39.61	LT	693.38
E	197+27.09	35.61	LT	693.33
F	197+22.09	39.62	LT	693.60
G	197+22.09	35.61	LT	693.56

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	197+60.20	45.84	LT	693.44
B	197+68.15	40.81	LT	693.49
C	197+68.73	40.82	LT	693.62
D	197+69.84	40.82	LT	693.64
E	197+69.79	45.82	LT	693.57
F	197+73.91	45.82	LT	693.74
G	197+73.60	40.82	LT	693.66

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	198+10.61	44.26	LT	693.64
B	198+08.41	39.26	LT	693.70
C	198+09.01	44.26	LT	693.64
D	198+06.25	44.26	LT	693.68
E	198+06.02	39.26	LT	693.70
F	197+99.08	44.52	LT	693.91
G	197+98.72	39.60	LT	693.95

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	198+43.07	43.69	LT	693.68
B	198+44.27	38.72	LT	693.73
C	198+44.75	43.75	LT	693.68
D	198+46.71	43.82	LT	693.71
E	198+46.9	38.82	LT	693.73
F	198+54.44	44.12	LT	694.25
G	198+54.64	38.98	LT	694.27
H	198+59.44	44.31	LT	694.34
I	198+59.63	39.31	LT	694.34



MODEL: Default
FILE NAME: 19712-rtb-05-12.dwg



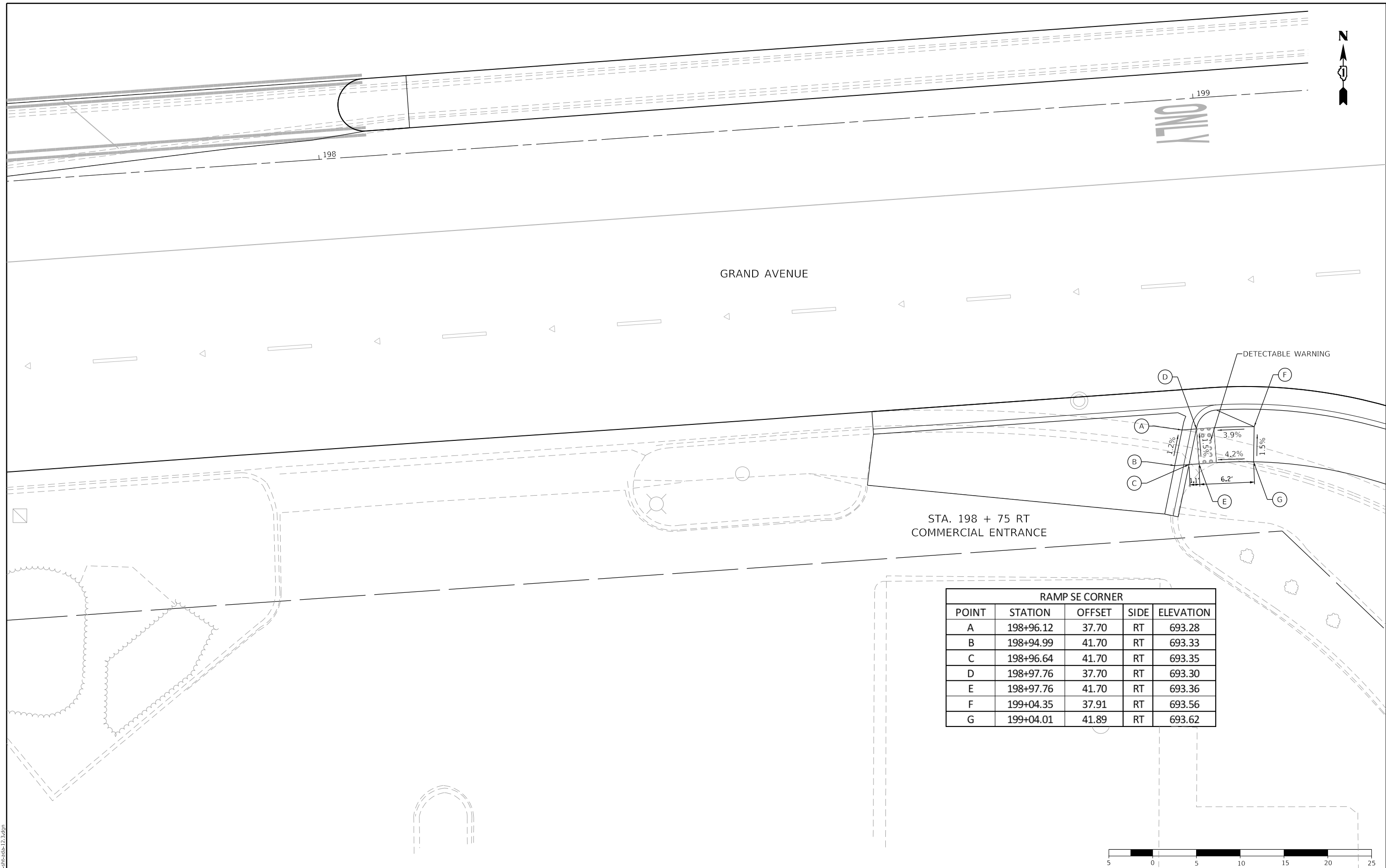
USER NAME = jrobinson	DESIGNED - WLM	REVISED -
DRAWN - WLM	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRAND AVENUE - COMMERCIAL ENT (STA 197 + 50 LT),
& (STA 198 + 28 LT) ADA RAMP**

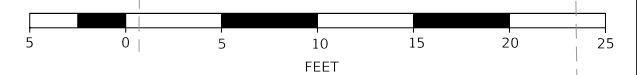
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	138
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



STA. 198 + 75 RT
COMMERCIAL ENTRANCE

RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	198+96.12	37.70	RT	693.28
B	198+94.99	41.70	RT	693.33
C	198+96.64	41.70	RT	693.35
D	198+97.76	37.70	RT	693.30
E	198+97.76	41.70	RT	693.36
F	199+04.35	37.91	RT	693.56
G	199+04.01	41.89	RT	693.62



MODEL: Default
FILE NAME: 1991212-rhs-ada-12.dgn

BURNS MCDONNELL	USER NAME = jirobinson	DESIGNED - WLM	REVISED -
	PLOT SCALE = 10.0000 ' / in.	DRAWN - WLM	REVISED -
	PLOT DATE = 2/9/2021	CHECKED - JIR	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GRAND AVENUE - COMMERCIAL ENT (STA 198 + 75 RT) ADA RAMP

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

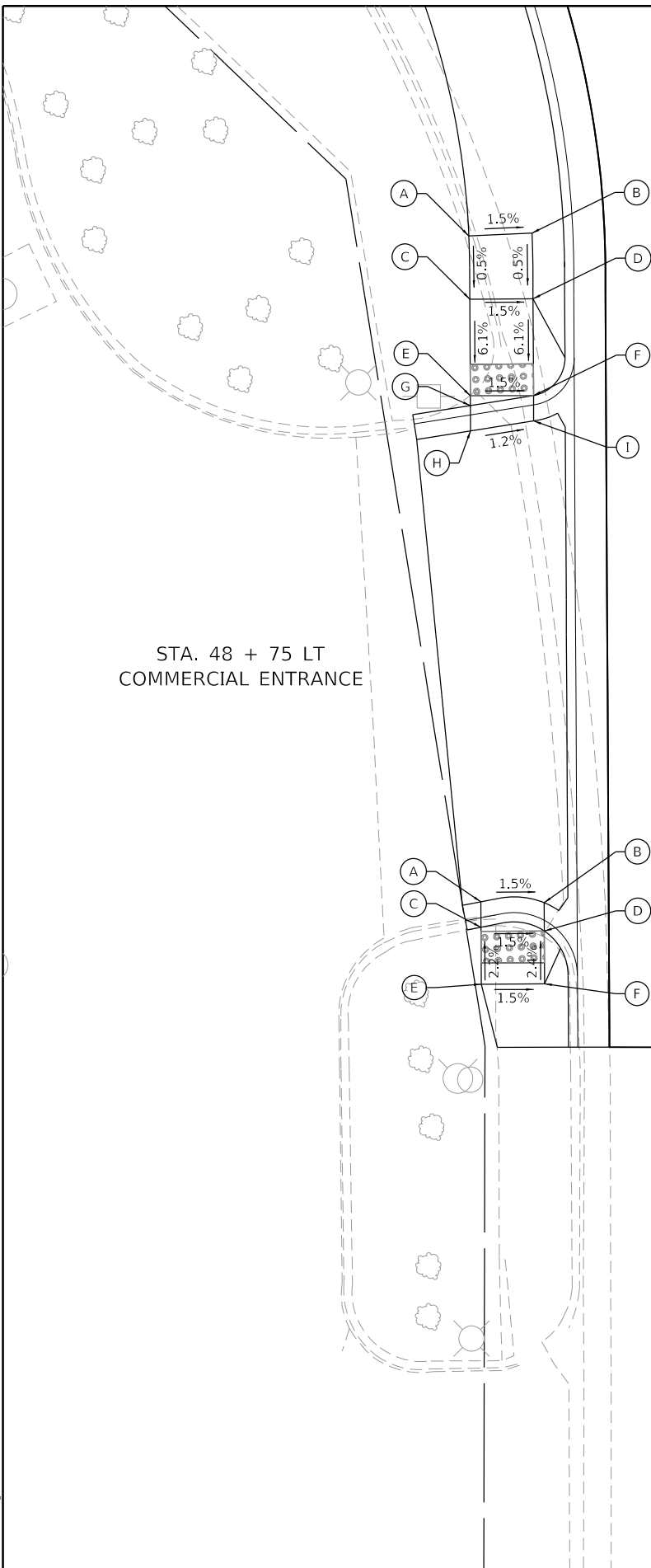
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	139
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	49+02.25	42.16	LT	692.81
B	49+02.43	38.16	LT	692.75
C	48+98.25	42.09	LT	692.79
D	48+98.28	38.09	LT	692.73
E	48+92.14	42.04	LT	692.42
F	48+92.17	38.04	LT	692.36
G	48+91.52	42.03	LT	692.41
H	48+89.92	42.02	LT	692.39
I	48+90.56	38.03	LT	692.44

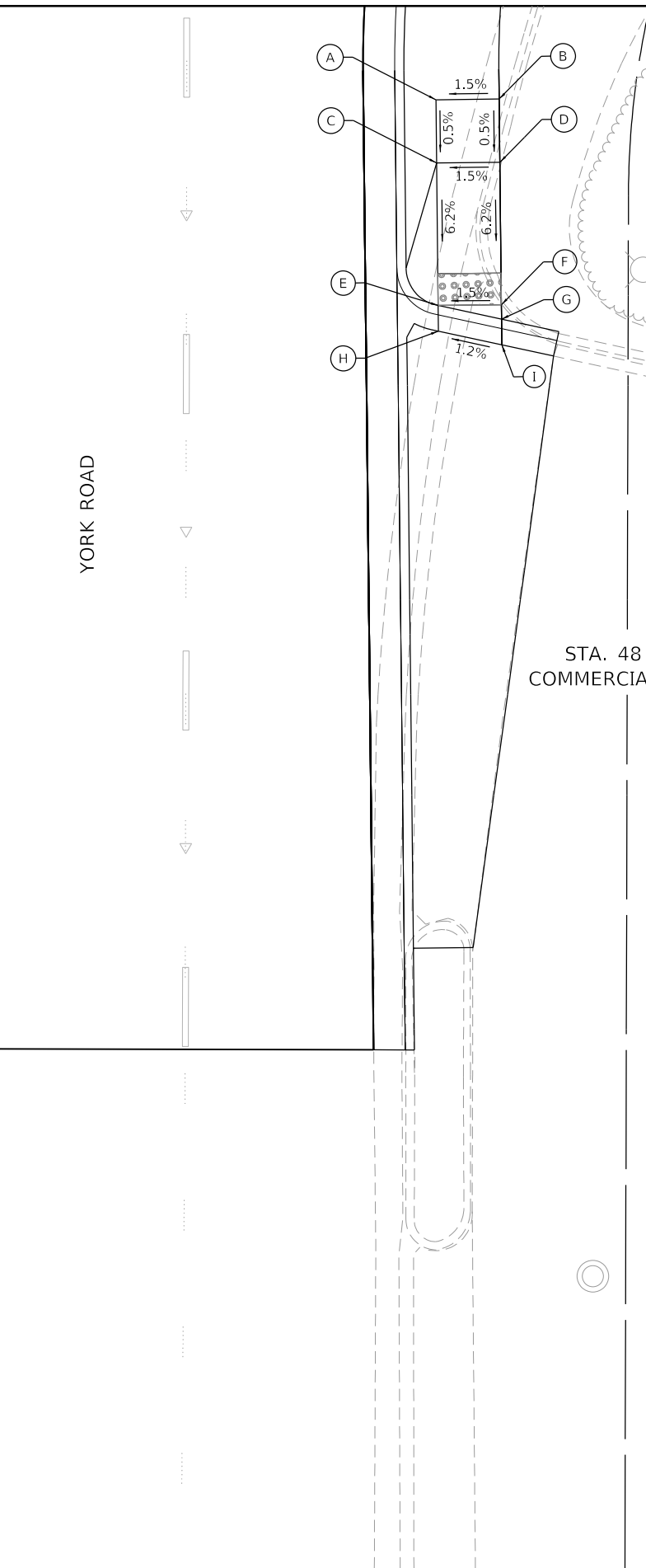
RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	49+11.05	36.81	RT	692.85
B	49+11.10	40.81	RT	692.91
C	49+07.05	36.86	RT	692.83
D	49+07.10	40.86	RT	692.89
E	48+98.05	36.98	RT	692.27
F	48+98.11	40.98	RT	692.33
G	48+97.19	40.99	RT	692.32
H	48+96.43	37.00	RT	692.25
I	48+95.57	41.02	RT	692.30

RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	48+60.17	41.29	LT	692.00
B	48+60.12	37.29	LT	691.94
C	48+58.56	41.28	LT	692.02
D	48+58.33	37.28	LT	691.96
E	48+54.96	41.25	LT	692.10
F	48+54.99	37.25	LT	692.04



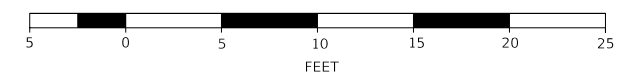
STA. 48 + 75 LT
COMMERCIAL ENTRANCE

YORK ROAD



STA. 48 + 75 RT
COMMERCIAL ENTRANCE

YORK ROAD



MODEL: Default
FILE NAME: 110712-rhs-05-12.dgn



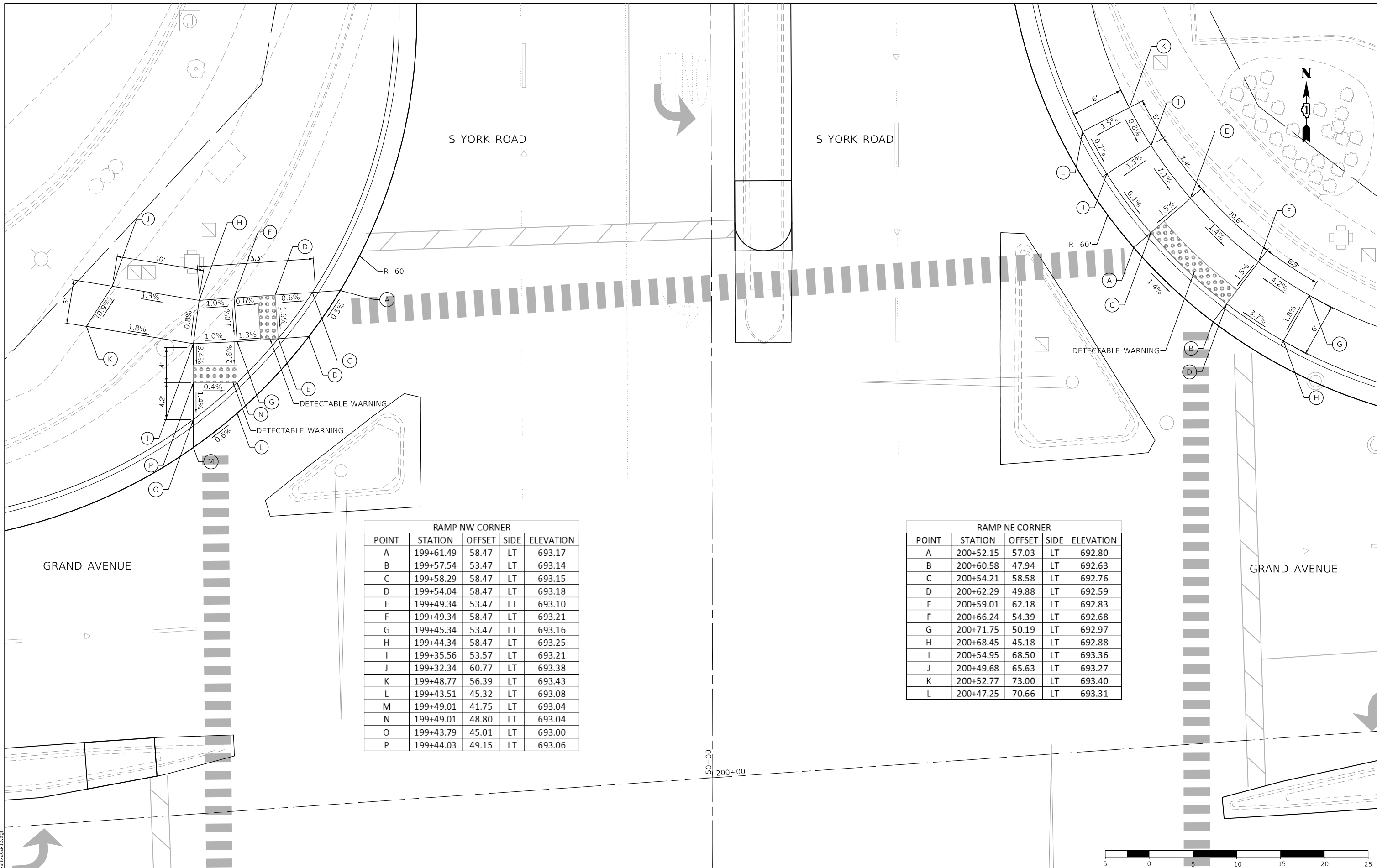
USER NAME = jirobinson	DESIGNED - WLM	REVISED -
	DRAWN - WLM	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

YORK ROAD - COMMERCIAL ENT (STA 48 + 75 LT),
& (STA 48 + 75 RT) ADA RAMPS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 1376	SECTION 17-00272-03-5P	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 140
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

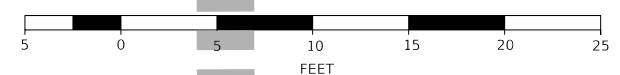


RAMP NW CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION
A	199+61.49	58.47	LT	693.17
B	199+57.54	53.47	LT	693.14
C	199+58.29	58.47	LT	693.15
D	199+54.04	58.47	LT	693.18
E	199+49.34	53.47	LT	693.10
F	199+49.34	58.47	LT	693.21
G	199+45.34	53.47	LT	693.16
H	199+44.34	58.47	LT	693.25
I	199+35.56	53.57	LT	693.21
J	199+32.34	60.77	LT	693.38
K	199+48.77	56.39	LT	693.43
L	199+43.51	45.32	LT	693.08
M	199+49.01	41.75	LT	693.04
N	199+49.01	48.80	LT	693.04
O	199+43.79	45.01	LT	693.00
P	199+44.03	49.15	LT	693.06

RAMP NE CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION
A	200+52.15	57.03	LT	692.80
B	200+60.58	47.94	LT	692.63
C	200+54.21	58.58	LT	692.76
D	200+62.29	49.88	LT	692.59
E	200+59.01	62.18	LT	692.83
F	200+66.24	54.39	LT	692.68
G	200+71.75	50.19	LT	692.97
H	200+68.45	45.18	LT	692.88
I	200+54.95	68.50	LT	693.36
J	200+49.68	65.63	LT	693.27
K	200+52.77	73.00	LT	693.40
L	200+47.25	70.66	LT	693.31



MODEL: Default
 FILE NAME: 170712-ada-06-13.dwg



USER NAME = jirobinson	DESIGNED - MAP	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN - SPB	REVISED -
PLOT DATE = 2/9/2021	CHECKED - JIR	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - S YORK ROAD			
ADA DETAILS			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	141
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

50+00
200+00

RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	199+47.16	56.70	RT	692.74
B	199+38.55	47.58	RT	692.84
C	199+49.65	65.20	RT	693.06
D	199+45.10	58.26	RT	692.70
E	199+36.87	49.54	RT	692.80
F	199+30.76	44.97	RT	693.28
G	199+25.94	42.16	RT	693.34
H	199+44.40	68.12	RT	693.15
I	199+40.33	61.90	RT	692.79
J	199+32.96	54.10	RT	692.89
K	199+27.49	50.00	RT	693.37
L	199+23.17	47.48	RT	693.43

RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	200+36.37	58.62	RT	692.84
B	200+40.69	53.10	RT	692.84
C	200+38.49	60.09	RT	692.80
D	200+42.62	54.81	RT	692.80
E	200+32.96	70.08	RT	693.15
F	200+38.47	72.45	RT	693.24
G	200+43.43	63.50	RT	692.89
H	200+47.13	58.78	RT	692.89
I	200+50.75	55.06	RT	693.07
J	200+46.67	50.66	RT	692.98
K	200+49.51	44.91	RT	692.77
L	200+55.33	41.03	RT	692.69
M	200+51.07	46.98	RT	692.73
N	200+56.64	43.25	RT	692.65
O	200+67.09	38.46	RT	692.93
P	200+69.04	44.13	RT	693.02
Q	200+59.68	48.43	RT	692.74
R	200+51.76	51.76	RT	692.82

GRAND AVENUE

GRAND AVENUE

N YORK STREET

N YORK STREET

DETECTABLE WARNING

DETECTABLE WARNING



USER NAME = jirobinson	DESIGNED - MAP	REVISED -
PLOT SCALE = 10.0000 "/td> <td>DRAWN - SPB</td> <td>REVISED -</td>	DRAWN - SPB	REVISED -
PLOT DATE = 2/9/2021	CHECKED - JIR	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - N YORK STREET
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

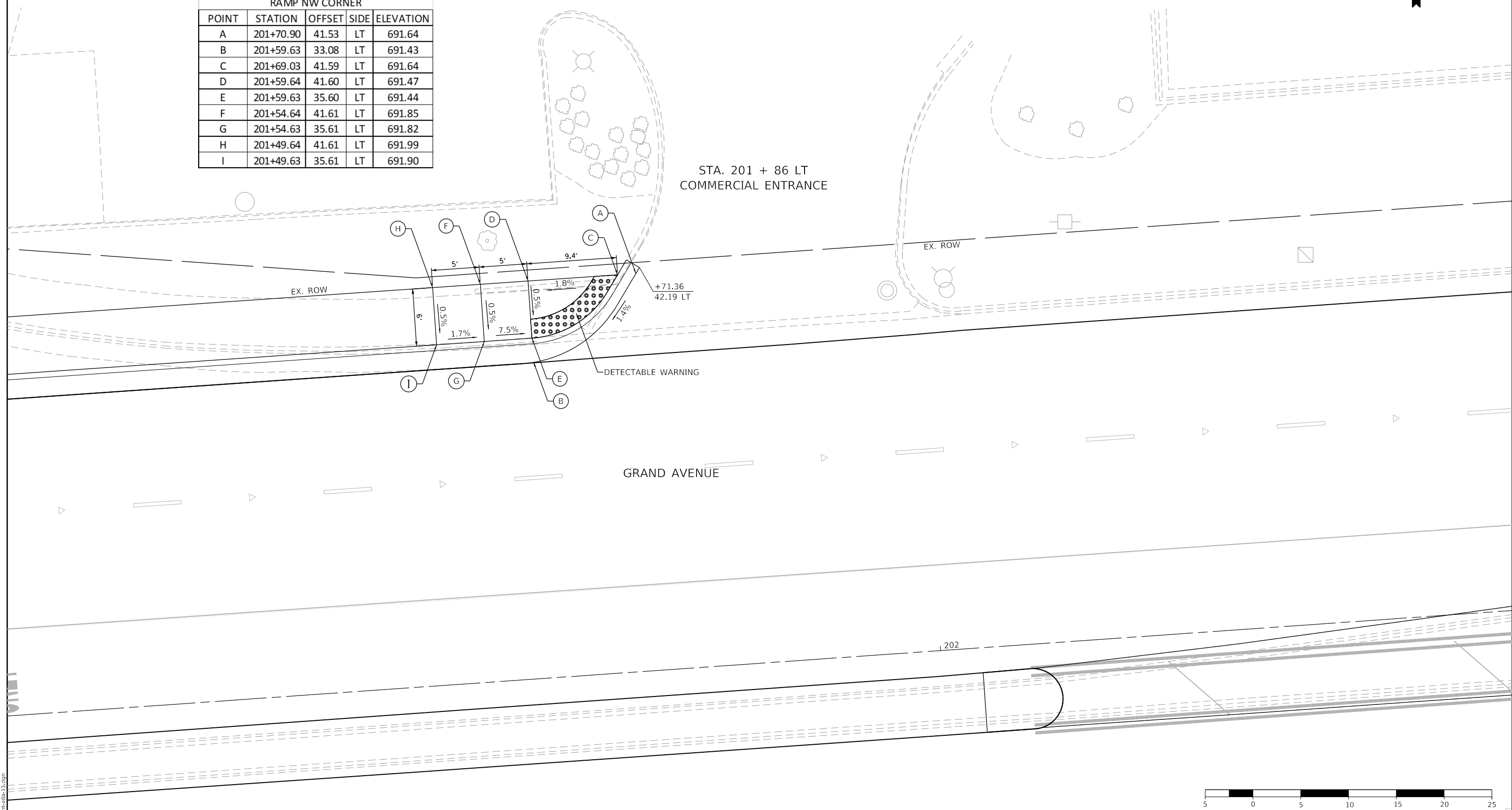
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	142
			CONTRACT NO. 61H02	
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 17-0272-03-5P-14.dgn



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	201+70.90	41.53	LT	691.64
B	201+59.63	33.08	LT	691.43
C	201+69.03	41.59	LT	691.64
D	201+59.64	41.60	LT	691.47
E	201+59.63	35.60	LT	691.44
F	201+54.64	41.61	LT	691.85
G	201+54.63	35.61	LT	691.82
H	201+49.64	41.61	LT	691.99
I	201+49.63	35.61	LT	691.90

STA. 201 + 86 LT
COMMERCIAL ENTRANCE

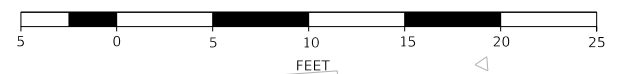


GRAND AVENUE

EX. ROW

EX. ROW

DETECTABLE WARNING



MODEL: Default
FILE NAME: 17-0272-03-SP-15.dgn



USER NAME = jrobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

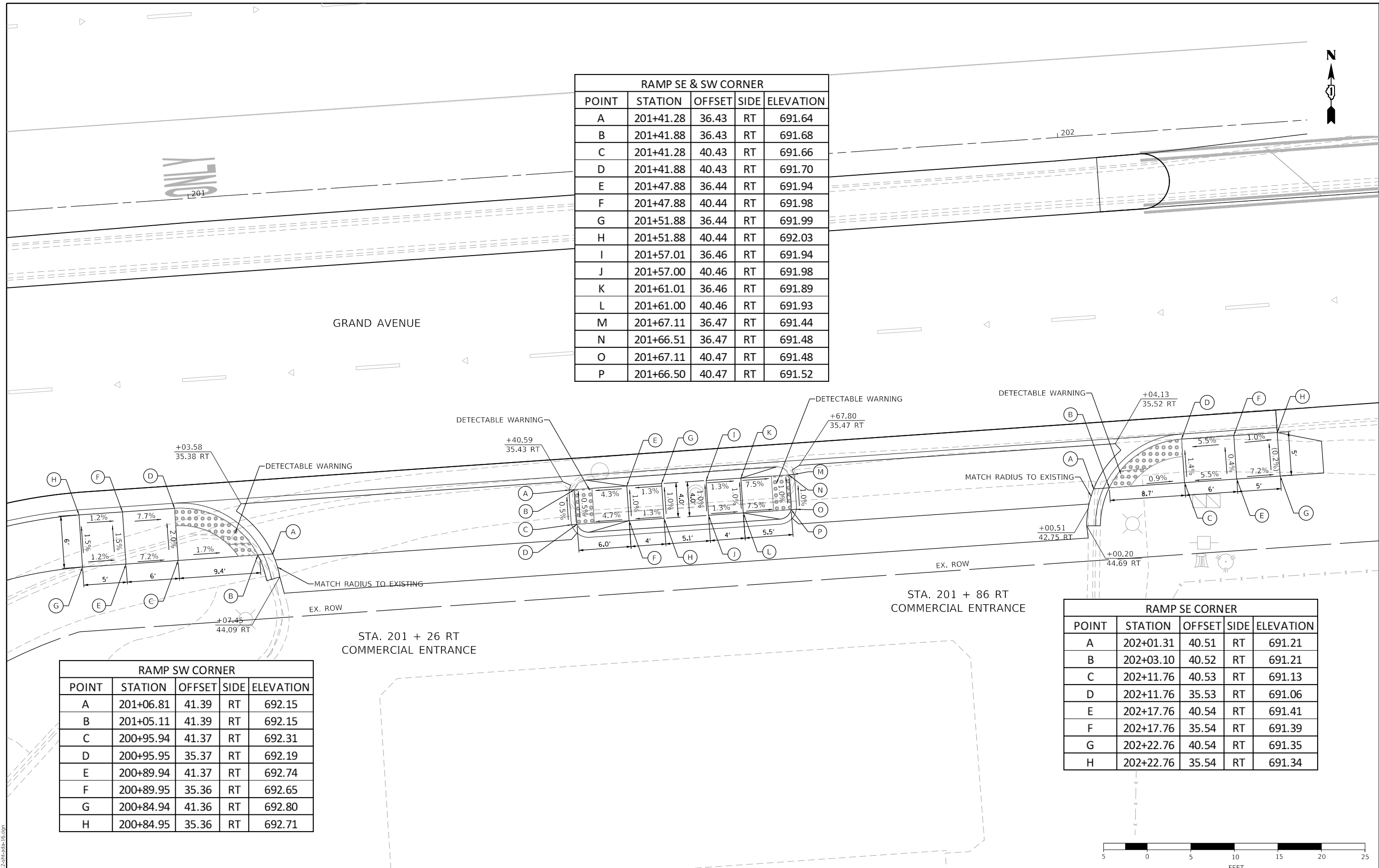
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE COMMERCIAL ENT (STA 201 + 86 LT)
ADA DETAILS
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	143
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

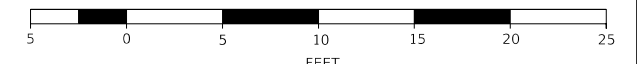


RAMP SE & SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	201+41.28	36.43	RT	691.64
B	201+41.88	36.43	RT	691.68
C	201+41.28	40.43	RT	691.66
D	201+41.88	40.43	RT	691.70
E	201+47.88	36.44	RT	691.94
F	201+47.88	40.44	RT	691.98
G	201+51.88	36.44	RT	691.99
H	201+51.88	40.44	RT	692.03
I	201+57.01	36.46	RT	691.94
J	201+57.00	40.46	RT	691.98
K	201+61.01	36.46	RT	691.89
L	201+61.00	40.46	RT	691.93
M	201+67.11	36.47	RT	691.44
N	201+66.51	36.47	RT	691.48
O	201+67.11	40.47	RT	691.48
P	201+66.50	40.47	RT	691.52

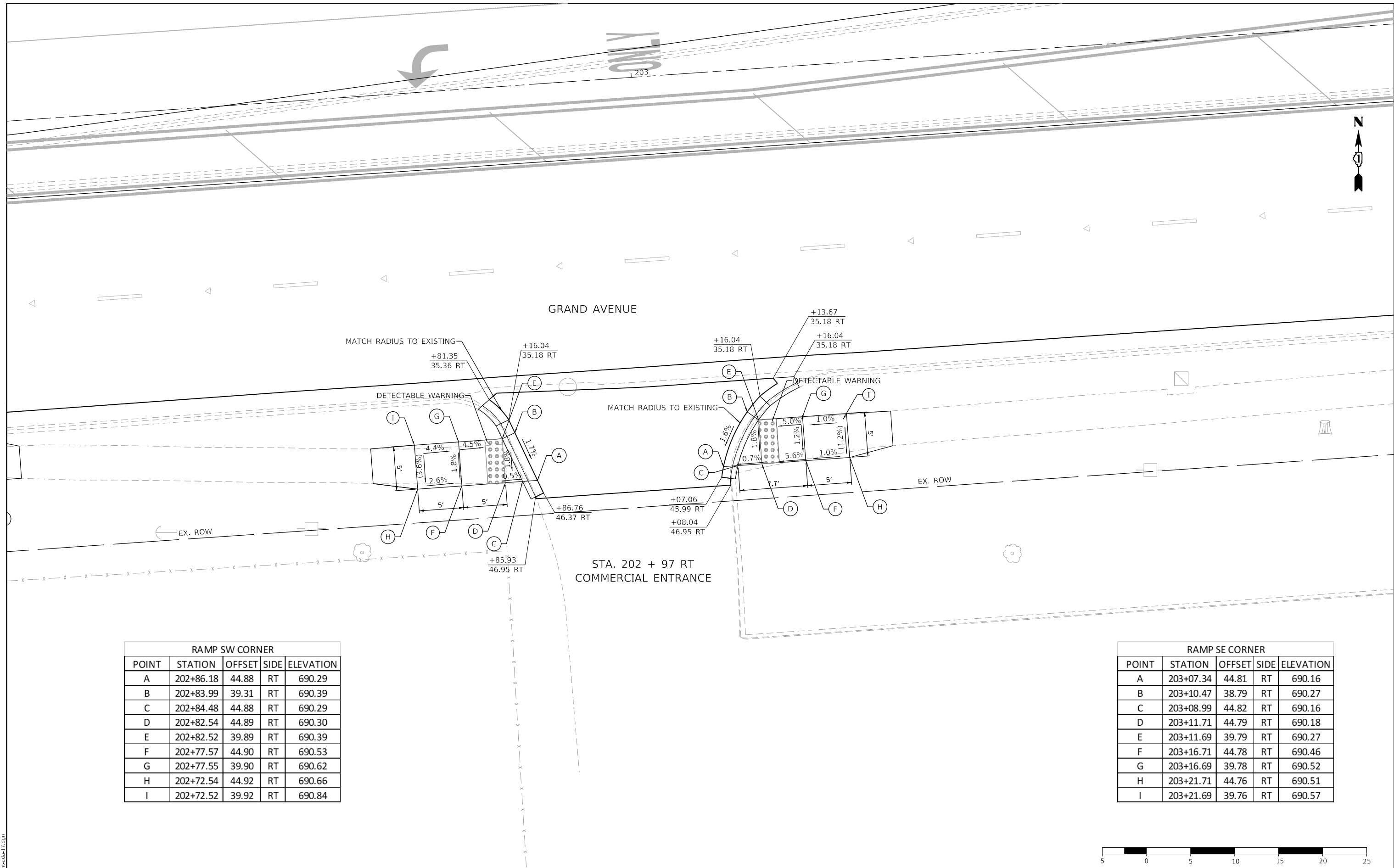


RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	201+06.81	41.39	RT	692.15
B	201+05.11	41.39	RT	692.15
C	200+95.94	41.37	RT	692.31
D	200+95.95	35.37	RT	692.19
E	200+89.94	41.37	RT	692.74
F	200+89.95	35.36	RT	692.65
G	200+84.94	41.36	RT	692.80
H	200+84.95	35.36	RT	692.71

RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	202+01.31	40.51	RT	691.21
B	202+03.10	40.52	RT	691.21
C	202+11.76	40.53	RT	691.13
D	202+11.76	35.53	RT	691.06
E	202+17.76	40.54	RT	691.41
F	202+17.76	35.54	RT	691.39
G	202+22.76	40.54	RT	691.35
H	202+22.76	35.54	RT	691.34

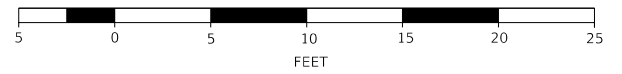


MODEL: Default
 FILE NAME: 17-00272-03-SP-16.dgn



RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	202+86.18	44.88	RT	690.29
B	202+83.99	39.31	RT	690.39
C	202+84.48	44.88	RT	690.29
D	202+82.54	44.89	RT	690.30
E	202+82.52	39.89	RT	690.39
F	202+77.57	44.90	RT	690.53
G	202+77.55	39.90	RT	690.62
H	202+72.54	44.92	RT	690.66
I	202+72.52	39.92	RT	690.84

RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	203+07.34	44.81	RT	690.16
B	203+10.47	38.79	RT	690.27
C	203+08.99	44.82	RT	690.16
D	203+11.71	44.79	RT	690.18
E	203+11.69	39.79	RT	690.27
F	203+16.71	44.78	RT	690.46
G	203+16.69	39.78	RT	690.52
H	203+21.71	44.76	RT	690.51
I	203+21.69	39.76	RT	690.57



MODEL: Default
 FILE NAME: 17-00272-03-SP-17.dgn



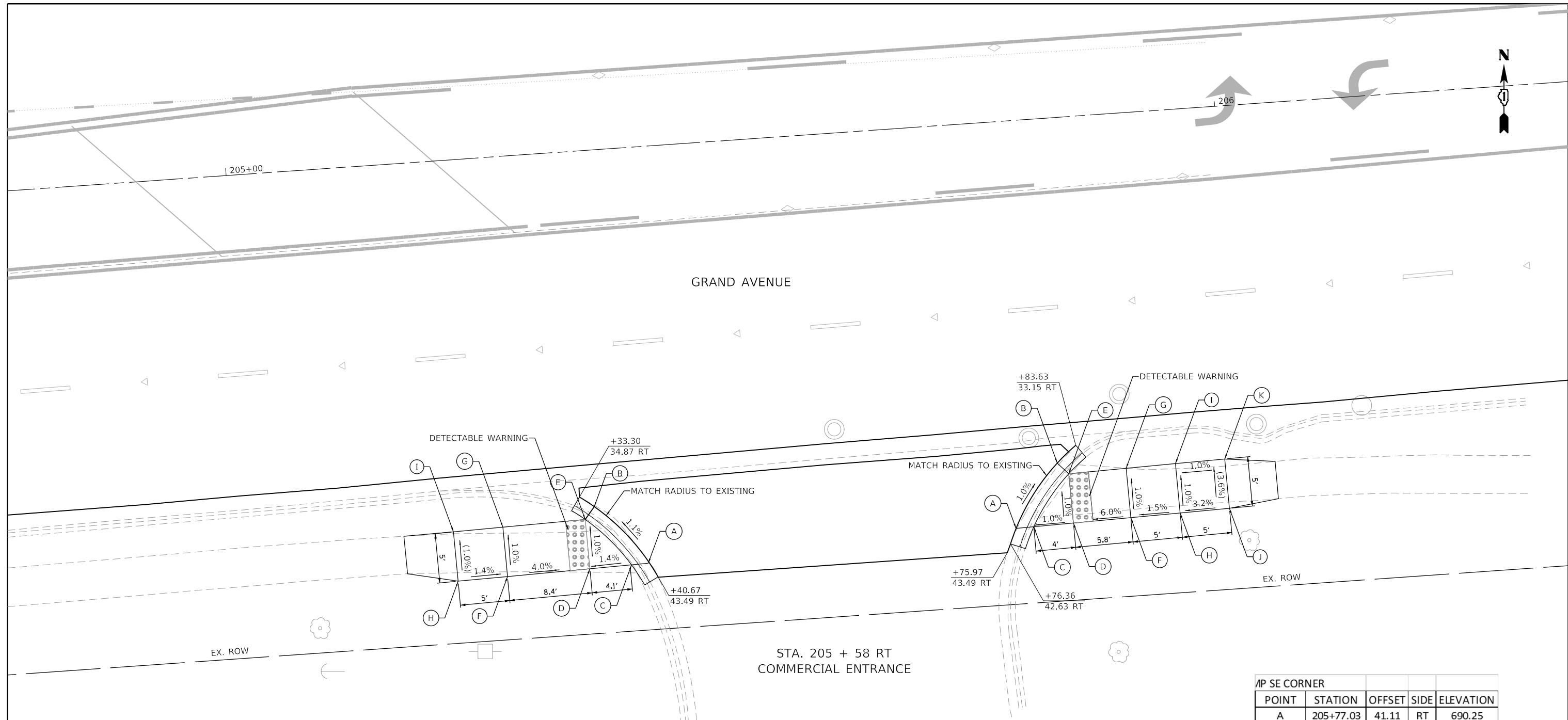
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	DRAWN - SPB	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - COMMERCIAL ENT (STA 202+97 RT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP		174	145
			CONTRACT NO. 61H02	
		ILLINOIS FED. AID PROJECT		



RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	205+39.76	42.01	RT	690.16
B	205+34.16	35.90	RT	690.05
C	205+37.90	42.06	RT	690.16
D	205+33.85	42.17	RT	690.10
E	205+33.22	37.17	RT	690.05
F	205+25.50	42.36	RT	690.44
G	205+25.38	37.36	RT	690.39
H	205+20.50	42.48	RT	690.51
I	205+20.38	37.48	RT	690.46

/P SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	205+77.03	41.11	RT	690.25
B	205+81.64	34.82	RT	690.17
C	205+78.82	41.07	RT	690.25
D	205+82.84	40.97	RT	690.22
E	205+82.72	35.97	RT	690.17
F	205+88.65	40.83	RT	690.57
G	205+88.53	35.83	RT	690.52
H	205+93.65	40.71	RT	690.64
I	205+93.53	35.71	RT	690.59
J	205+98.65	40.58	RT	690.80
K	205+98.53	35.59	RT	690.62



MODEL: Default
 FILE NAME: 110712-rh-bd-18.dgn



USER NAME = jirobinson	DESIGNED - MAP	REVISED -
	DRAWN - SPB	REVISED -
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PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

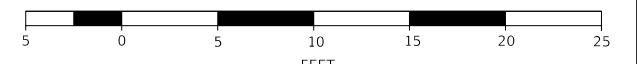
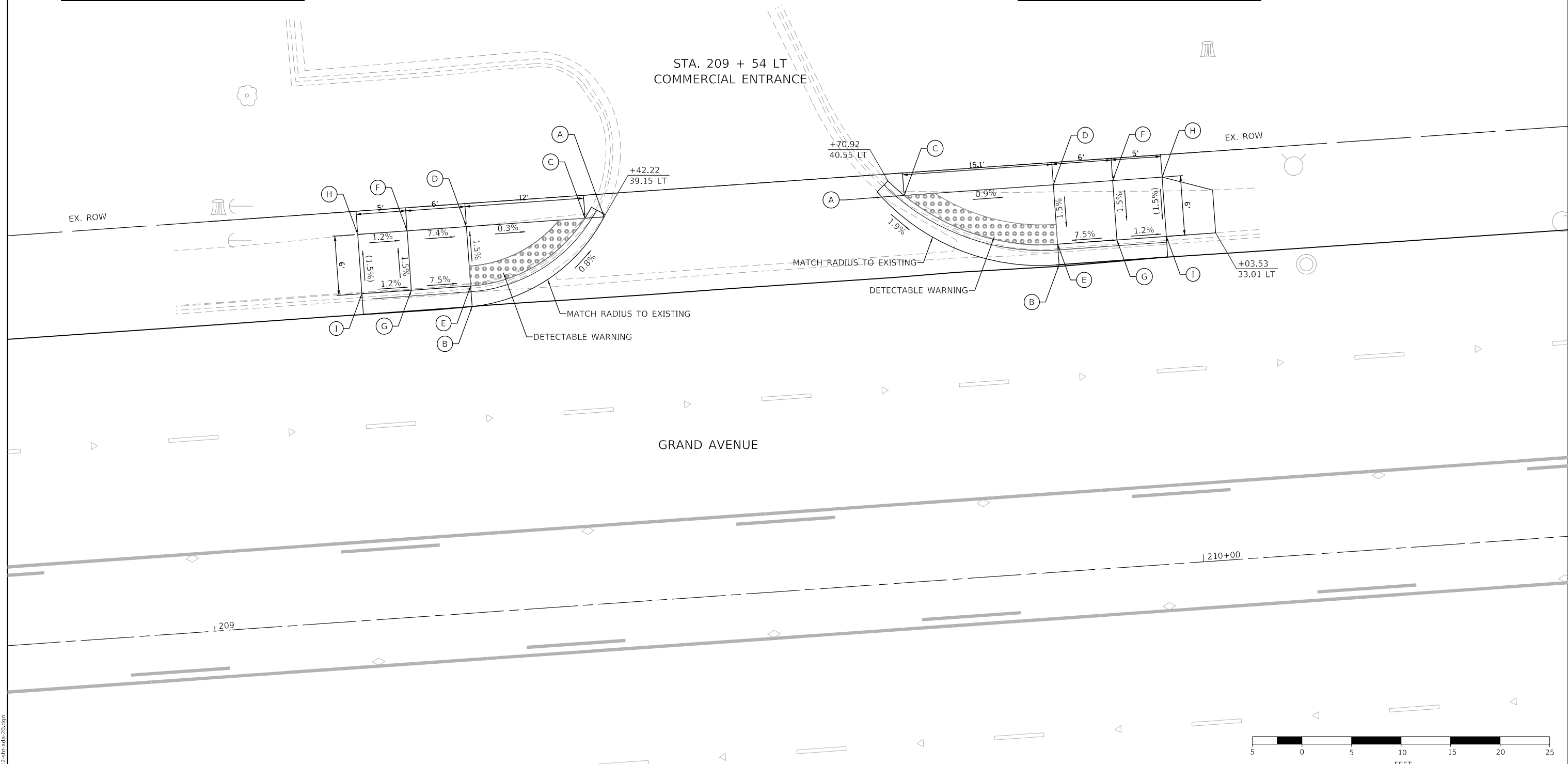
GRAND AVENUE - COMMERCIAL ENT (STA 205 + 58 RT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	146
			CONTRACT NO. 61H02	
		ILLINOIS	FED. AID PROJECT	

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	209+42.09	38.94	LT	690.94
B	209+28.09	30.84	LT	691.07
C	209+40.16	38.94	LT	690.98
D	209+28.16	38.92	LT	690.97
E	209+28.16	32.93	LT	691.06
F	209+22.16	38.92	LT	691.42
G	209+22.16	32.92	LT	691.51
H	209+17.16	38.91	LT	691.48
I	209+17.16	32.91	LT	691.57

RAMP NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	209+70.16	38.97	LT	690.50
B	209+87.56	30.91	LT	690.27
C	209+72.43	38.97	LT	690.49
D	209+87.53	38.99	LT	690.35
E	209+87.54	32.99	LT	690.26
F	209+93.53	39.00	LT	690.67
G	209+93.54	33.00	LT	690.58
H	209+98.53	39.00	LT	690.60
I	209+98.56	33.01	LT	690.51



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USER NAME = jrobinson	DESIGNED - MAP	REVISED -
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PLOT DATE = 2/9/2021	DATE -	REVISED -

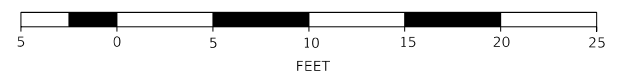
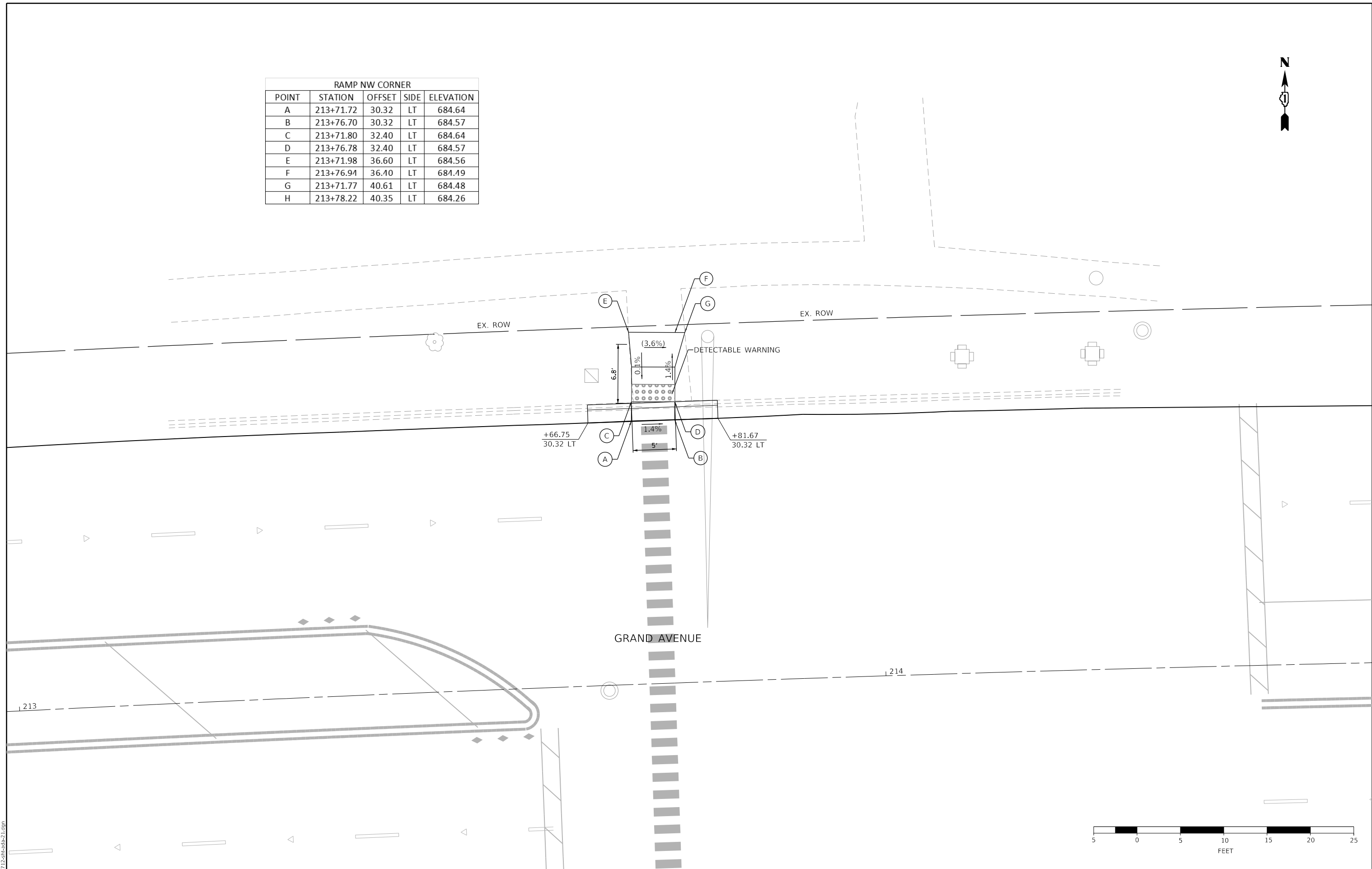
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - COMMERCIAL ENT STA 209+54 LT
ADA DETAILS

F.A.U. RTE. 1376	SECTION 17-00272-03-SP	COUNTY DUPAGE	TOTAL SHEETS 174	SHEET NO. 147
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H02	

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	213+71.72	30.32	LT	684.64
B	213+76.70	30.32	LT	684.57
C	213+71.80	32.40	LT	684.64
D	213+76.78	32.40	LT	684.57
E	213+71.98	36.60	LT	684.56
F	213+76.94	36.40	LT	684.19
G	213+71.77	40.61	LT	684.48
H	213+78.22	40.35	LT	684.26



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	PLOT DATE = 2/9/2021	CHECKED - JIR	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - CROWN RD
ADA DETAILS

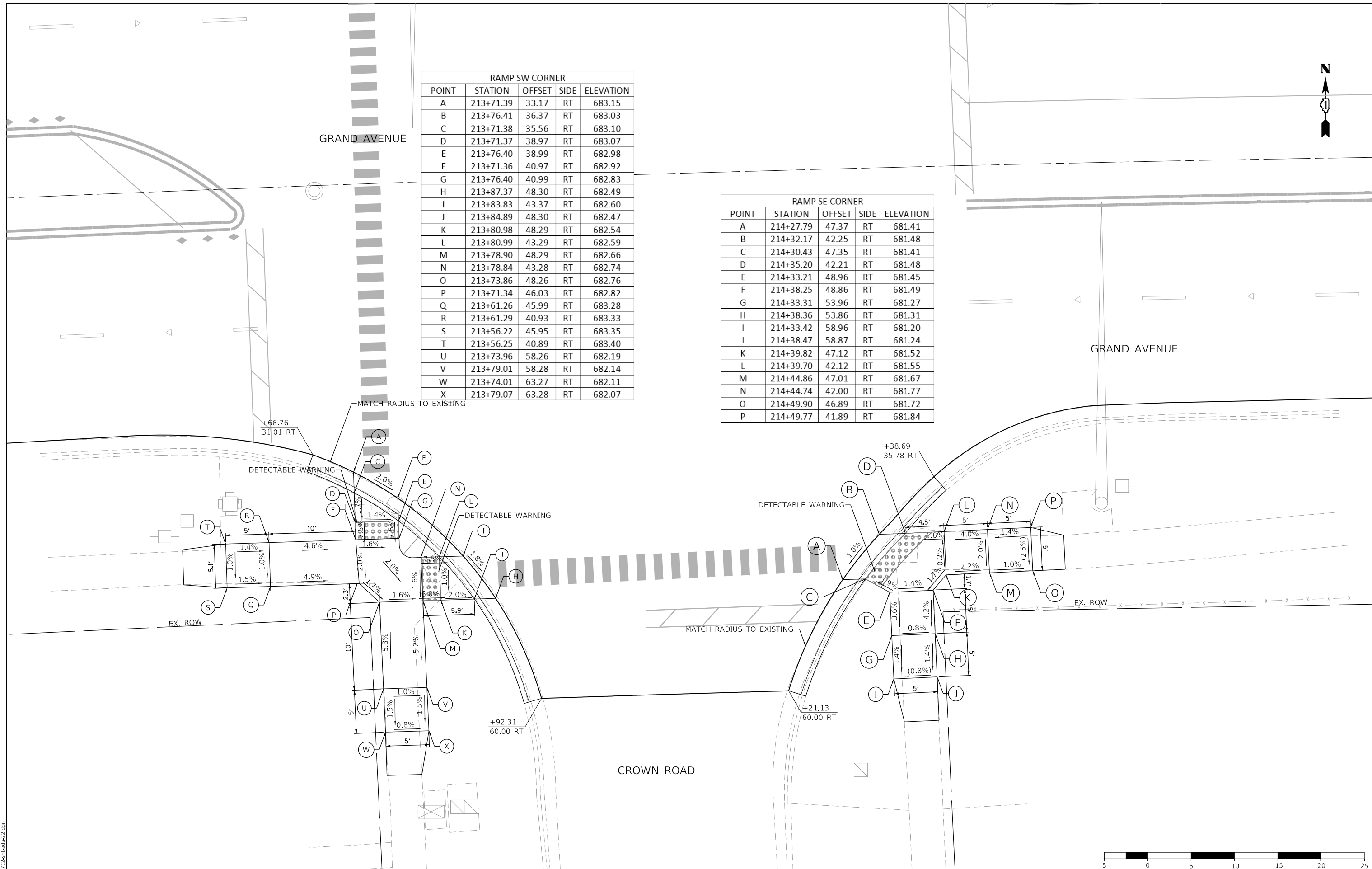
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	148
CONTRACT NO. 61H02				
		ILLINOIS	FED. AID PROJECT	



RAMP SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	213+71.39	33.17	RT	683.15
B	213+76.41	36.37	RT	683.03
C	213+71.38	35.56	RT	683.10
D	213+71.37	38.97	RT	683.07
E	213+76.40	38.99	RT	682.98
F	213+71.36	40.97	RT	682.92
G	213+76.40	40.99	RT	682.83
H	213+87.37	48.30	RT	682.49
I	213+83.83	43.37	RT	682.60
J	213+84.89	48.30	RT	682.47
K	213+80.98	48.29	RT	682.54
L	213+80.99	43.29	RT	682.59
M	213+78.90	48.29	RT	682.66
N	213+78.84	43.28	RT	682.74
O	213+73.86	48.26	RT	682.76
P	213+71.34	46.03	RT	682.82
Q	213+61.26	45.99	RT	683.28
R	213+61.29	40.93	RT	683.33
S	213+56.22	45.95	RT	683.35
T	213+56.25	40.89	RT	683.40
U	213+73.96	58.26	RT	682.19
V	213+79.01	58.28	RT	682.14
W	213+74.01	63.27	RT	682.11
X	213+79.07	63.28	RT	682.07

RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	214+27.79	47.37	RT	681.41
B	214+32.17	42.25	RT	681.48
C	214+30.43	47.35	RT	681.41
D	214+35.20	42.21	RT	681.48
E	214+33.21	48.96	RT	681.45
F	214+38.25	48.86	RT	681.49
G	214+33.31	53.96	RT	681.27
H	214+38.36	53.86	RT	681.31
I	214+33.42	58.96	RT	681.20
J	214+38.47	58.87	RT	681.24
K	214+39.82	47.12	RT	681.52
L	214+39.70	42.12	RT	681.55
M	214+44.86	47.01	RT	681.67
N	214+44.74	42.00	RT	681.77
O	214+49.90	46.89	RT	681.72
P	214+49.77	41.89	RT	681.84



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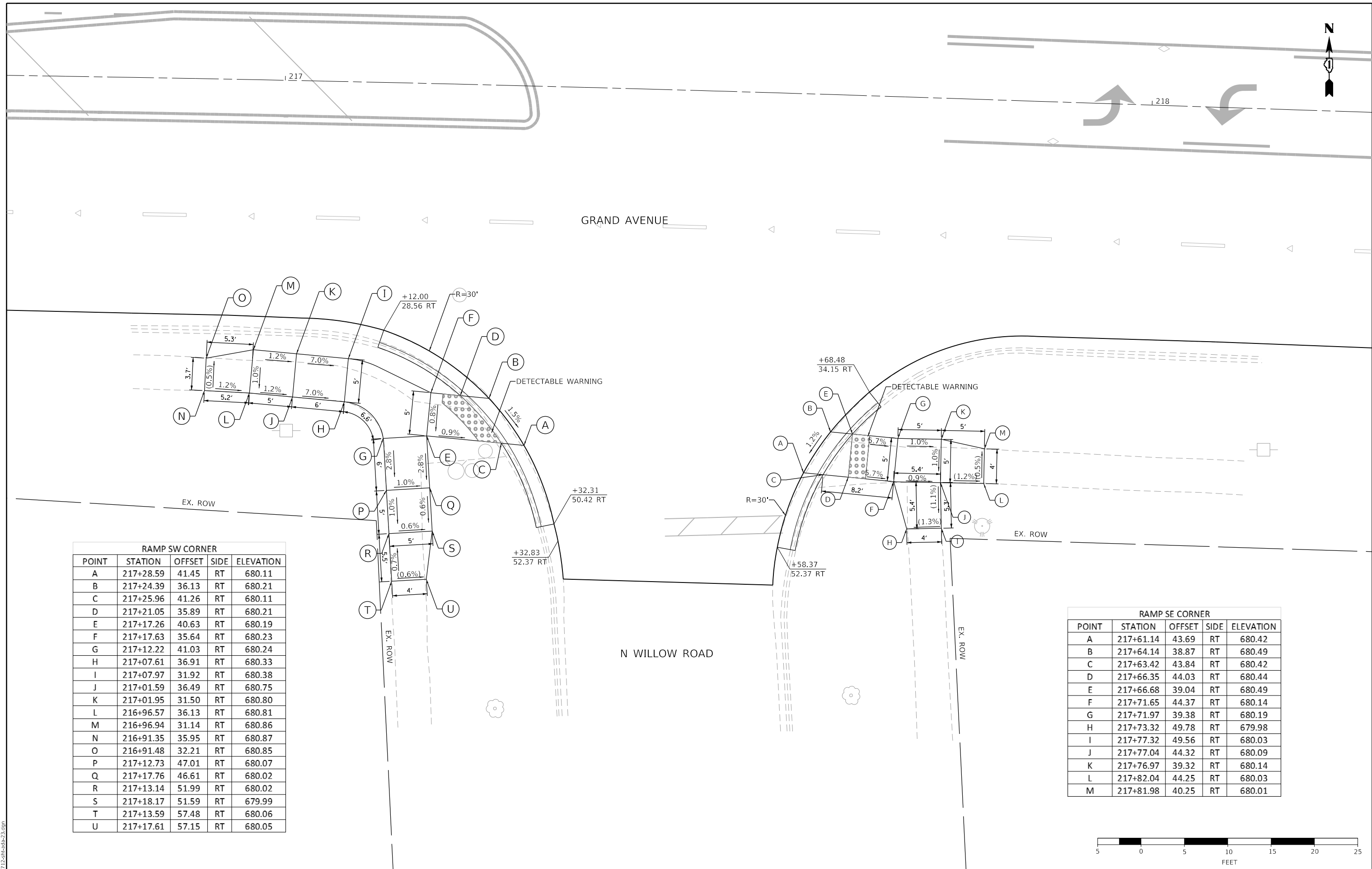


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DRAWN - SPB	REVISOR -	
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PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 5'		SHEET	OF	SHEETS	STA.	TO	STA.
GRAND AVENUE - CROWN RD		ADA DETAILS					

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	149
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



RAMP SW CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION
A	217+28.59	41.45	RT	680.11
B	217+24.39	36.13	RT	680.21
C	217+25.96	41.26	RT	680.11
D	217+21.05	35.89	RT	680.21
E	217+17.26	40.63	RT	680.19
F	217+17.63	35.64	RT	680.23
G	217+12.22	41.03	RT	680.24
H	217+07.61	36.91	RT	680.33
I	217+07.97	31.92	RT	680.38
J	217+01.59	36.49	RT	680.75
K	217+01.95	31.50	RT	680.80
L	216+96.57	36.13	RT	680.81
M	216+96.94	31.14	RT	680.86
N	216+91.35	35.95	RT	680.87
O	216+91.48	32.21	RT	680.85
P	217+12.73	47.01	RT	680.07
Q	217+17.76	46.61	RT	680.02
R	217+13.14	51.99	RT	680.02
S	217+18.17	51.59	RT	679.99
T	217+13.59	57.48	RT	680.06
U	217+17.61	57.15	RT	680.05

RAMP SE CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION
A	217+61.14	43.69	RT	680.42
B	217+64.14	38.87	RT	680.49
C	217+63.42	43.84	RT	680.42
D	217+66.35	44.03	RT	680.44
E	217+66.68	39.04	RT	680.49
F	217+71.65	44.37	RT	680.14
G	217+71.97	39.38	RT	680.19
H	217+73.32	49.78	RT	679.98
I	217+77.32	49.56	RT	680.03
J	217+77.04	44.32	RT	680.09
K	217+76.97	39.32	RT	680.14
L	217+82.04	44.25	RT	680.03
M	217+81.98	40.25	RT	680.01



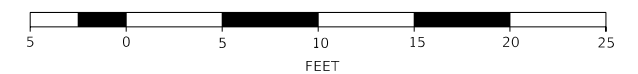
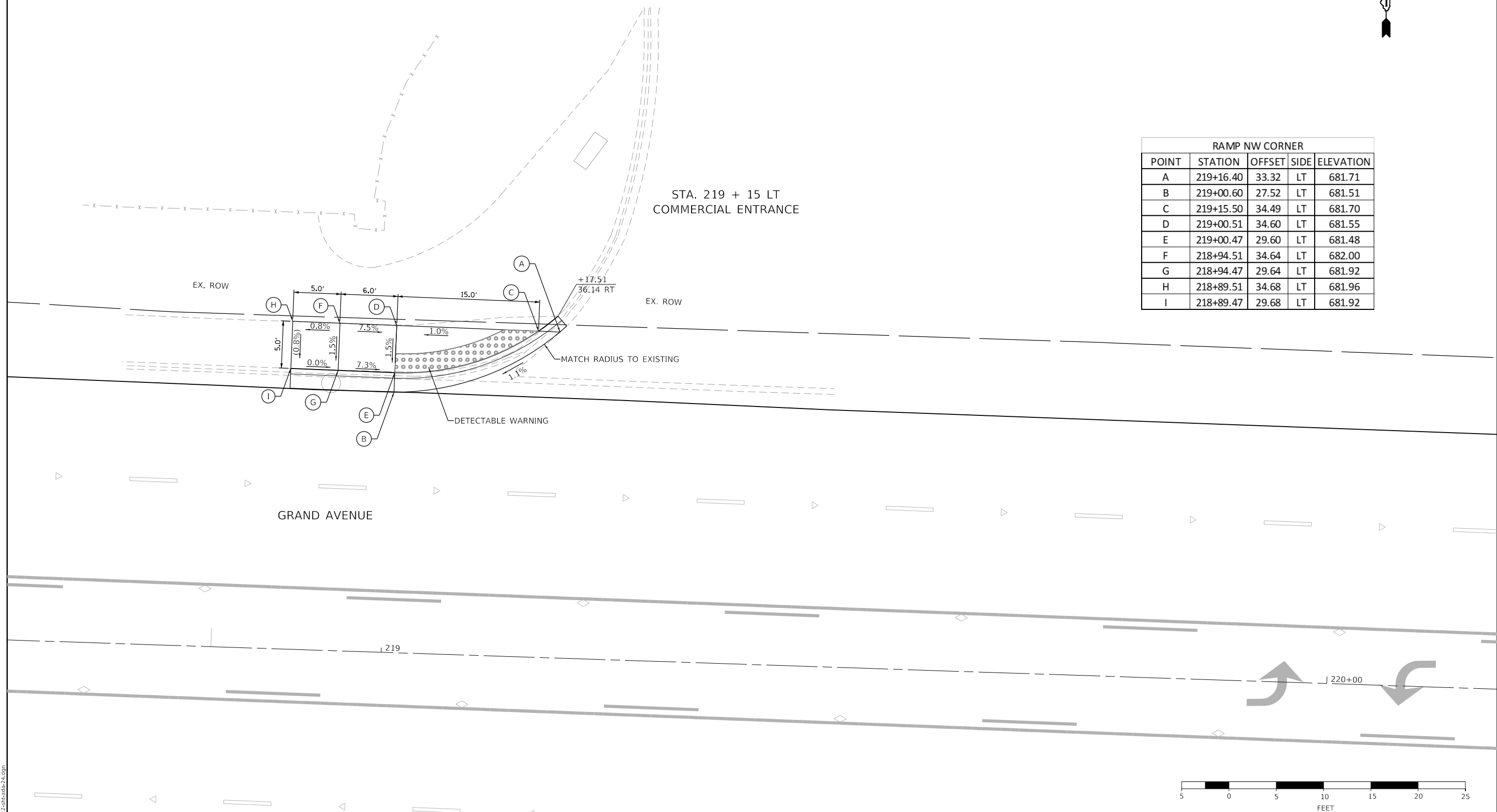
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	PLOT DATE = 2/9/2021	DATE -	REVISED -			CONTRACT NO. 61H02 ILLINOIS FED. AID PROJECT						



RAMP NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	219+16.40	33.32	LT	681.71
B	219+00.60	27.52	LT	681.51
C	219+15.50	34.49	LT	681.70
D	219+00.51	34.60	LT	681.55
E	219+00.47	29.60	LT	681.48
F	218+94.51	34.64	LT	682.00
G	218+94.47	29.64	LT	681.92
H	218+89.51	34.68	LT	681.96
I	218+89.47	29.68	LT	681.92

STA. 219 + 15 LT
COMMERCIAL ENTRANCE



MODEL: Default
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PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

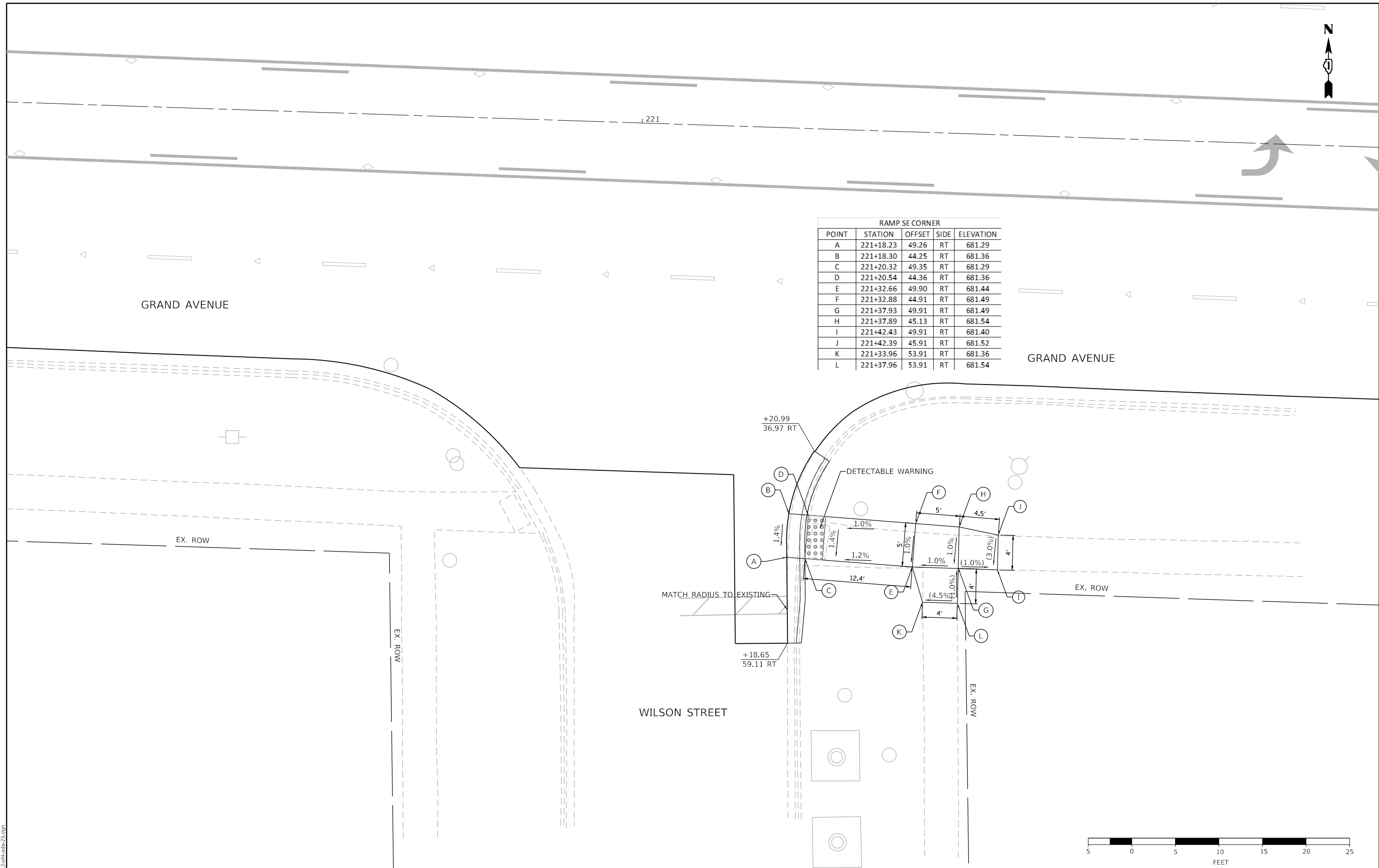
GRAND AVENUE - COMMERCIAL ENT (STA 219+15 LT)
ADA DETAILS

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	151
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



RAMP SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	221+18.23	49.26	RT	681.29
B	221+18.30	44.25	RT	681.36
C	221+20.32	49.35	RT	681.29
D	221+20.54	44.36	RT <td 681.36	
E	221+32.66	49.90	RT	681.44
F	221+32.88	44.91	RT	681.49
G	221+37.93	49.91	RT	681.49
H	221+37.89	45.13	RT	681.54
I	221+42.43	49.91	RT	681.40
J	221+42.39	45.91	RT	681.52
K	221+33.96	53.91	RT	681.36
L	221+37.96	53.91	RT	681.54



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	DATE -	REVISED -

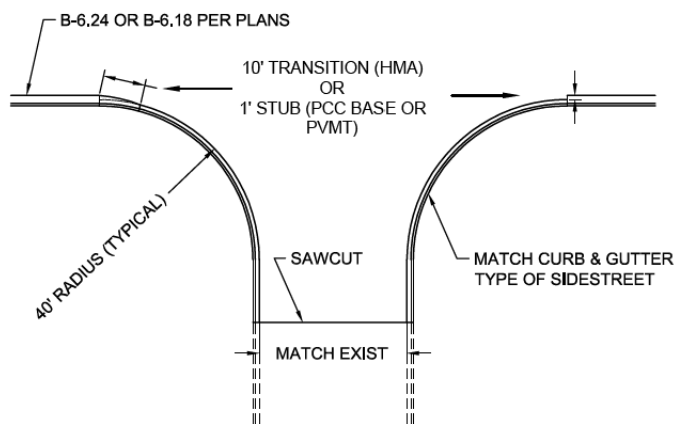
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE - WILSON ST
ADA DETAILS

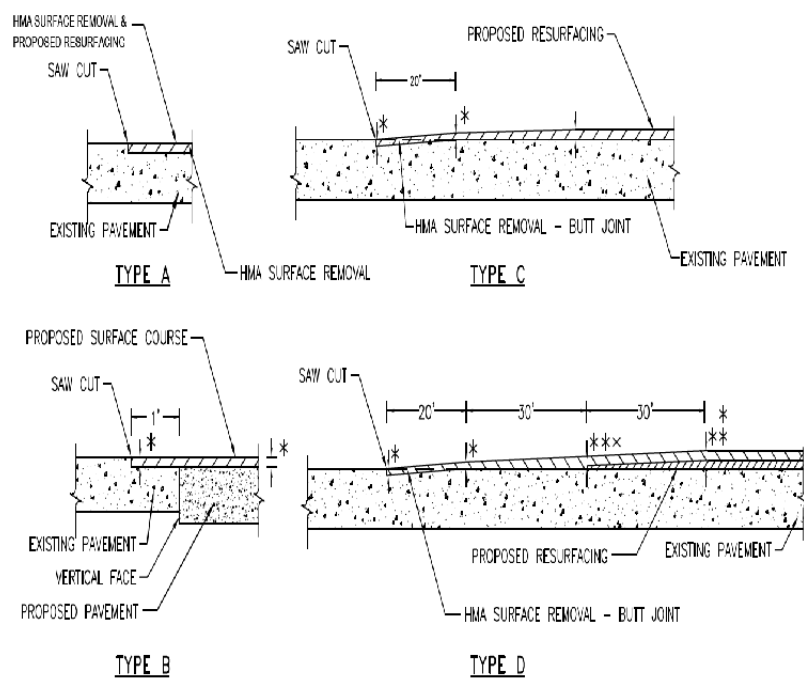
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	152
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

TYPICAL CURBED SIDE ROAD APPROACH



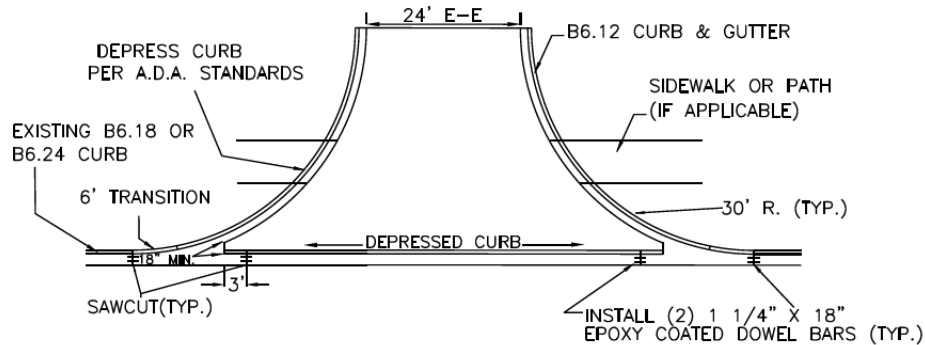
BUTT JOINT DETAILS



* HMA SURFACE THICKNESS
 ** HMA BINDER OR LEVEL BINDER THICKNESS
 *** MINIMUM HMA LEVEL/BINDER THICKNESS

NOTES
 SAW CUT SHALL NOT BE PAID FOR SEPARATELY
 BUT SHALL BE INCLUDED IN THE COST FOR
 HMA SURFACE REMOVAL OR PAVEMENT REMOVAL

12-14-2017
 DuPage County D.O.T.



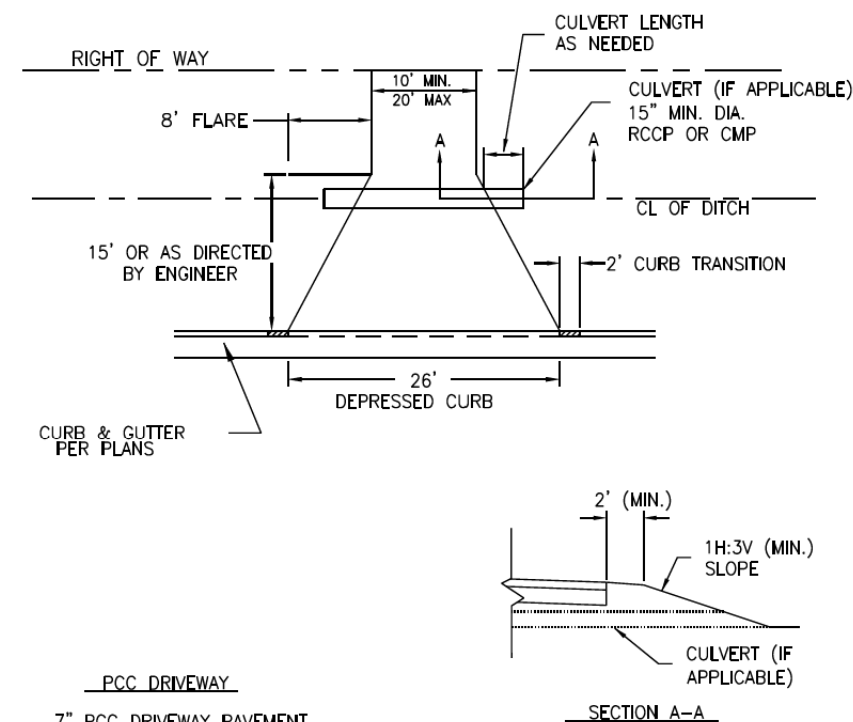
PCC DRIVEWAY
 8" PCC DRIVEWAY PAVEMENT
 8" AGGREGATE BASE COURSE, TYPE B

HMA DRIVEWAY
 SEE ROADWAY PLANS FOR PROPOSED HMA
 MATERIAL OF COMMERCIAL DRIVEWAY

COMMERCIAL DRIVEWAY DETAIL

1/29/2018
 DuPAGE COUNTY DIVISION OF TRANSPORTATION

**DUPAGE COUNTY DIVISION OF TRANSPORTATION
 PRIVATE ENTRANCE DETAIL**



PCC DRIVEWAY
 7" PCC DRIVEWAY PAVEMENT
 8" AGGREGATE BASE COURSE, TYPE B
HMA DRIVEWAY
 SEE ROADWAY PLANS FOR PROPOSED HMA
 MATERIAL OF PRIVATE ENTRANCE DETAIL

1/29/2018 DuPAGE COUNTY D.O.T.

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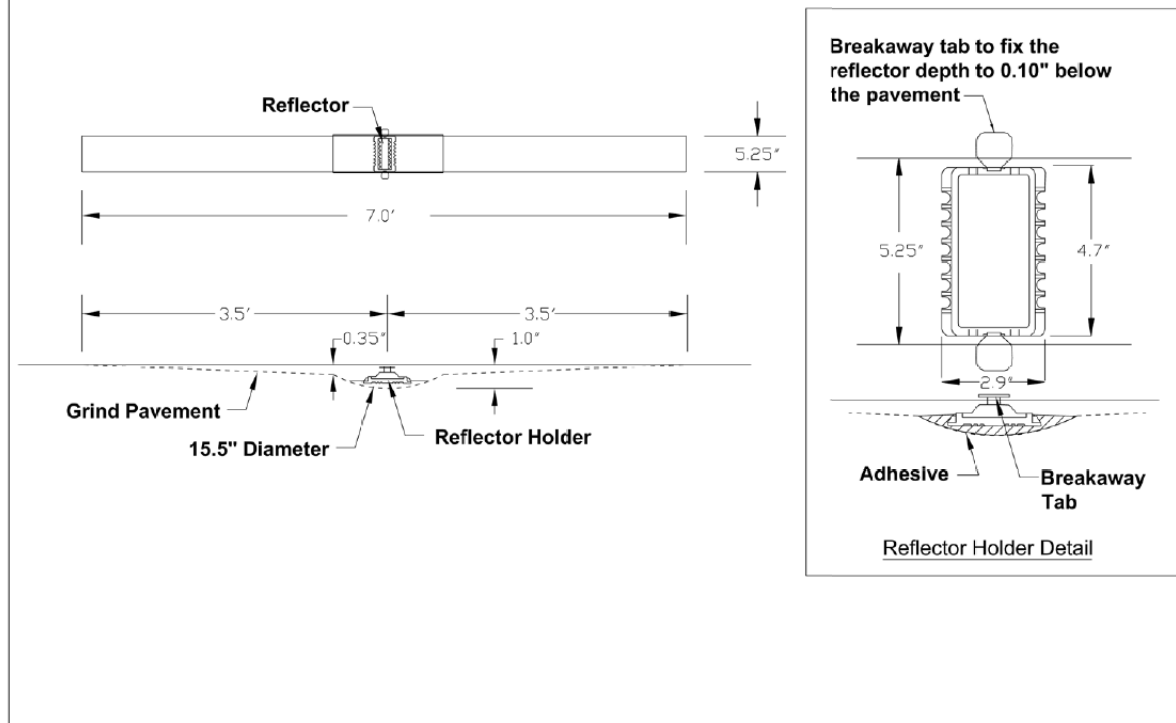
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE COUNTY
 STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

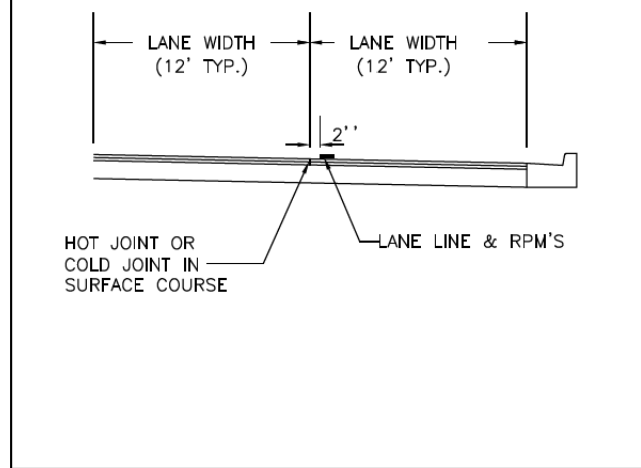
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	153
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

RECESSED PAVEMENT MARKER



9/1/2020
DuPAGE COUNTY D.O.T.

PAVEMENT MARKING LOCATION



12-14-2017
DuPage County D.O.T.

PAVEMENT MARKINGS AND PAVEMENT MARKERS

MATERIALS FOR PAVEMENT MARKINGS:

LOCATION	MATERIAL
ALL MARKINGS ON BITUMINOUS PAVEMENT	THERMOPLASTIC PAVEMENT MARKINGS
ALL MARKINGS ON CONCRETE SURFACES	URETHANE PAVEMENT MARKINGS

INSTALLATION OF PAVEMENT MARKINGS:

LOCATION	TYPE OF MARKING
PAINTED MEDIANS	4" DOUBLE YELLOW; 11" c-c AND 12" YELLOW @ 45°; 30' c-c
BARRIER MEDIANS	4" YELLOW
TURN BAY TAPERS ALONG THRU LANES	6" WHITE, 2' LONG, 6' SPACE (DOTTED WHITE)
START OF TURN BAYS	ARROW AND "ONLY"
END OF TURN BAYS 150'-200' LONG	ADDITIONAL ARROW 10' FROM END
TURN BAYS > 200' LONG	ADDITIONAL "ONLY"

ALL OTHER MARKINGS PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OF ILLINOIS.

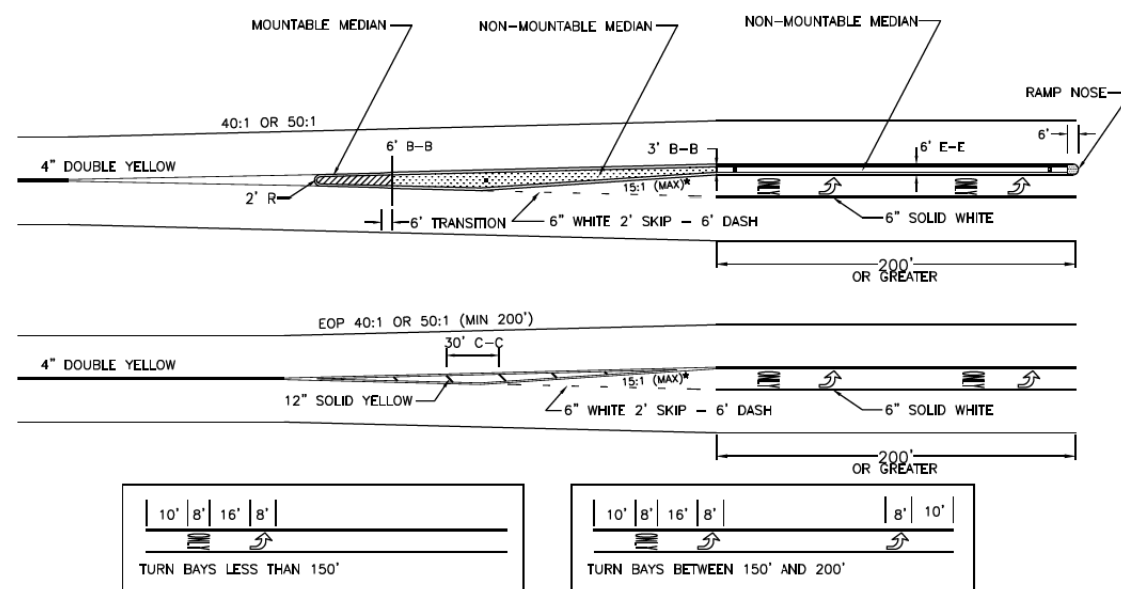
INSTALLATION OF RECESSED REFLECTIVE PAVEMENT MARKERS:

LOCATION	SPACING	TYPE
DOUBLE YELLOW CENTERLINE, & SKIP-DASH WHITE LANE LINES	40'	2-WAY YELLOW
APPROACH & DEPARTURE FROM INTERSECTIONS & CURVES*	40'	2-WAY YELLOW
* EQUAL TO LENGTH OF TURN BAY, OR 200'	40'	1-WAY YELLOW
ALONG CURVES OR TAPERS	40'	NONE **
TANGENT SECTIONS	40'	
SOLID LANE LINES (TURN BAYS)	40'	
END OF PAINTED MEDIANS	3 @ 3' LATERAL	
DOUBLE YELLOW CENTERLINE		1-WAY WHITE
PAINTED MEDIANS ≤ 4' WIDE		2-WAY WHITE / RED
PAINTED MEDIANS > 4' WIDE		
YELLOW LINE ALONG BARRIER MEDIANS		
** EXCEPT IN SPECIAL CIRCUMSTANCES		
SKIP-DASH WHITE LANE LINES, SOLID LANE LINES (TURN BAYS)		
2-WAY, UNDIVIDED ROADWAY		
1-WAY ROADWAY, OR DIVIDED WITH BARRIER MEDIAN		

9/1/2020
DuPAGE COUNTY D.O.T.

TYPICAL TURN BAYS

- NOTES:
1. SEE MEDIAN DETAILS FOR MEDIAN DEPTH DESIGN, CURB TYPE, AND SIGN POST CUTOUTS.
*ADJUST FOR CURVE SECTION (12:1/10:1)



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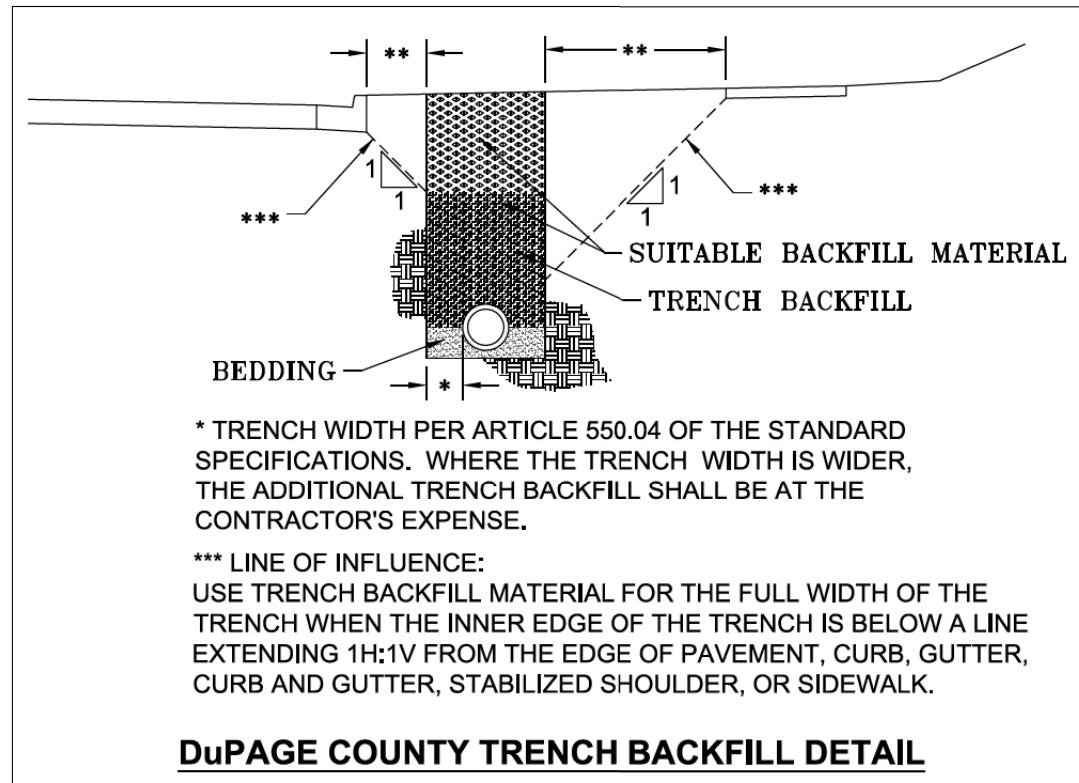
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DRAWN - WLM	REVISOR -	
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PLOT DATE = 2/9/2021	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

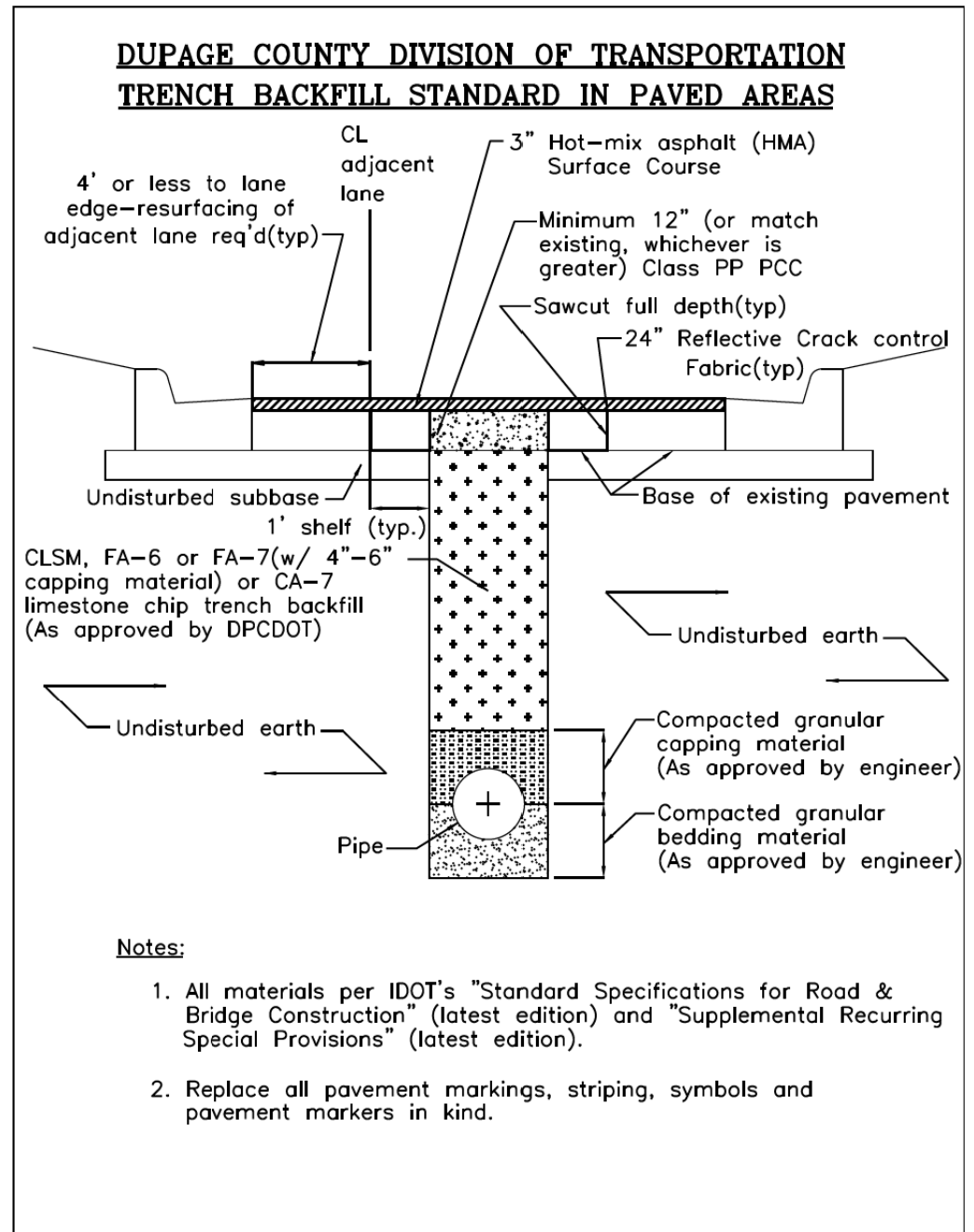
DUPAGE COUNTY
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	154
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



1/31/2018
DuPAGE COUNTY D.O.T.



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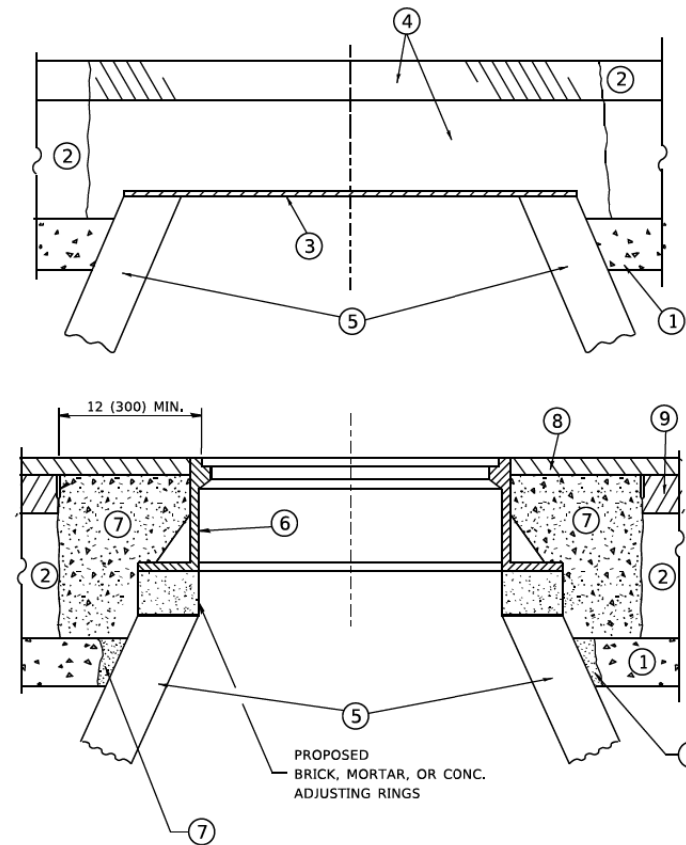
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PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE COUNTY
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	155
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



NOTES

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 * CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1 *CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
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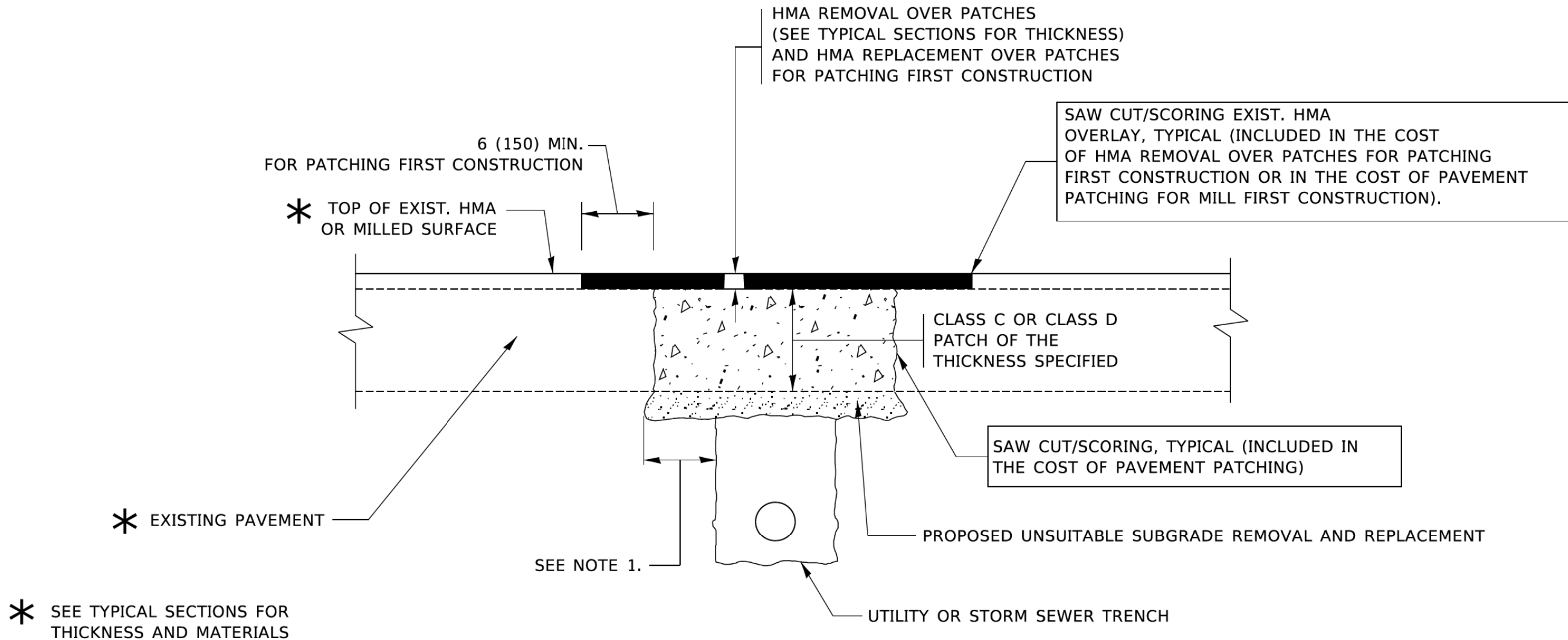
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	156
				CONTRACT NO. 61H02
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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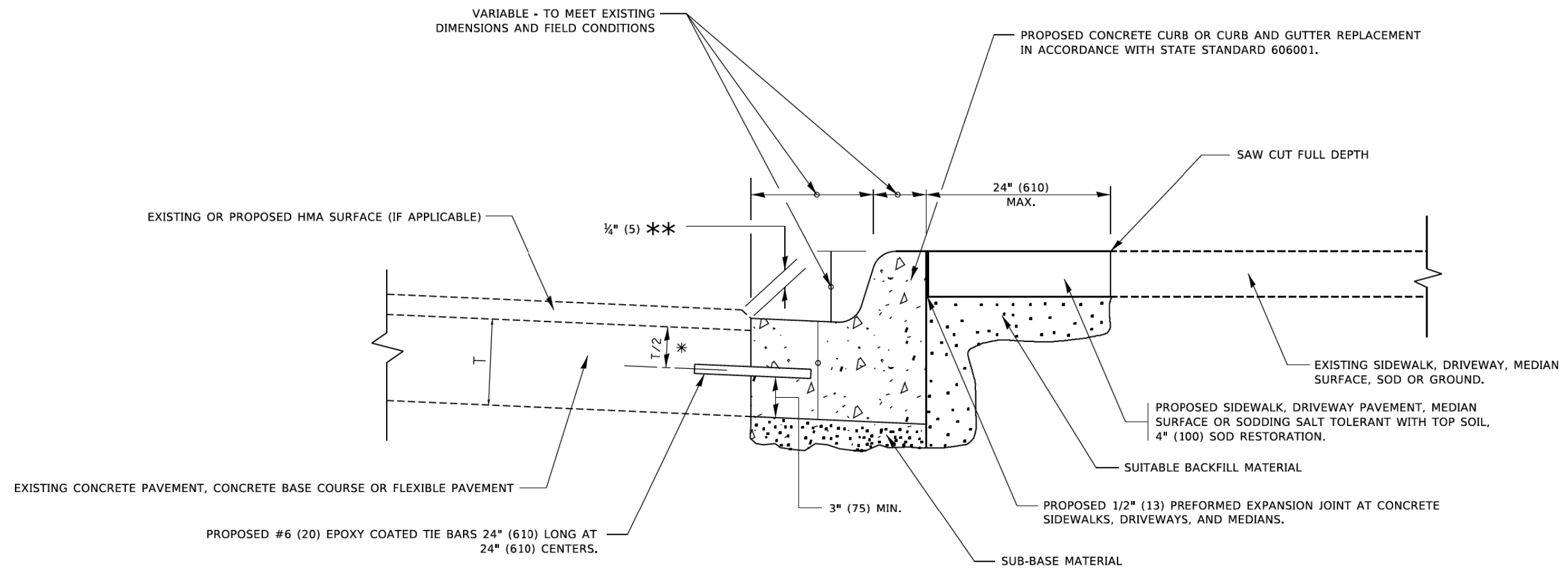
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	157
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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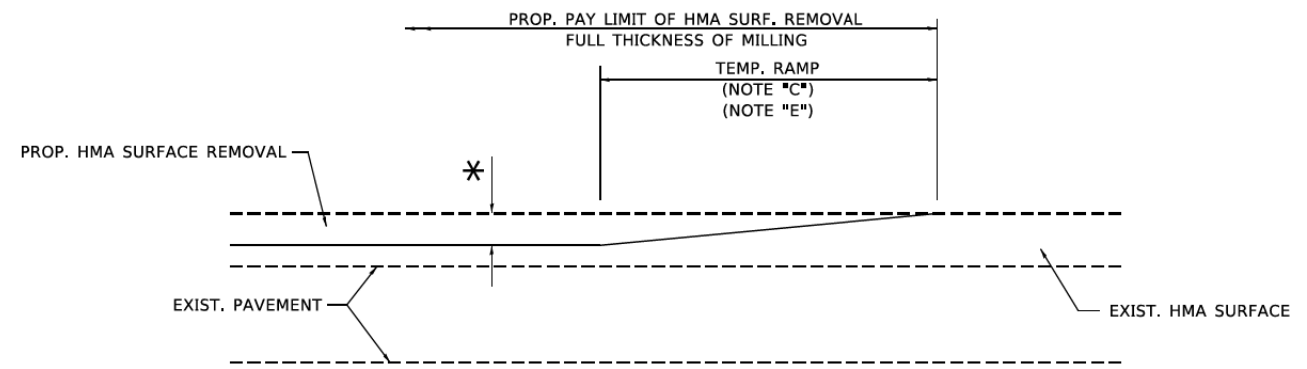


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IDOT DISTRICT 1 STANDARD DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

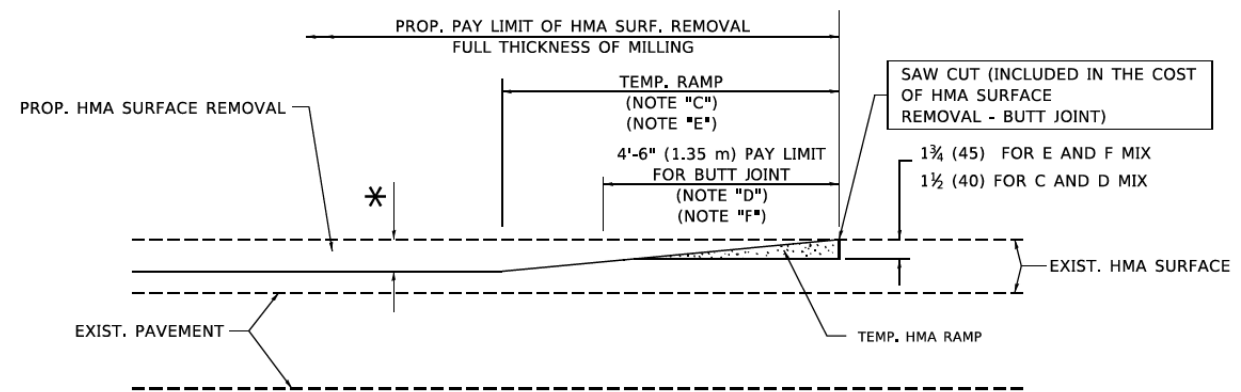
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CONTRACT NO. 61H02				
		ILLINOIS	FED. AID PROJECT	



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

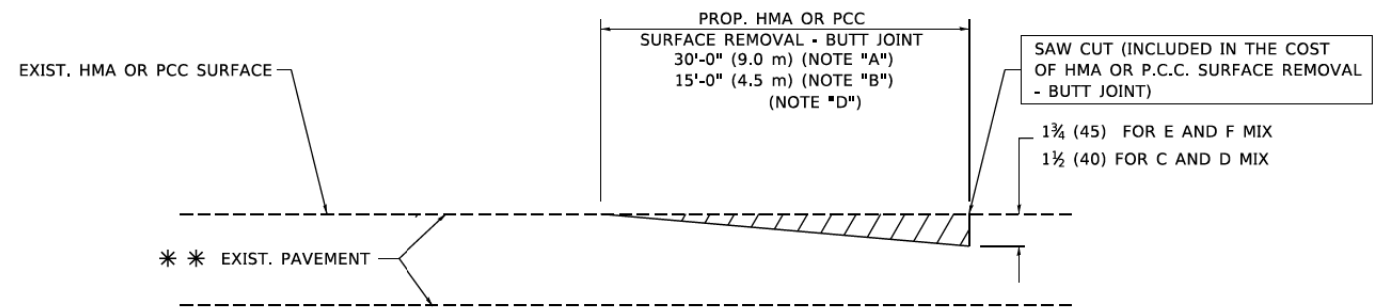


HMA CONSTRUCTED TEMPORARY RAMP

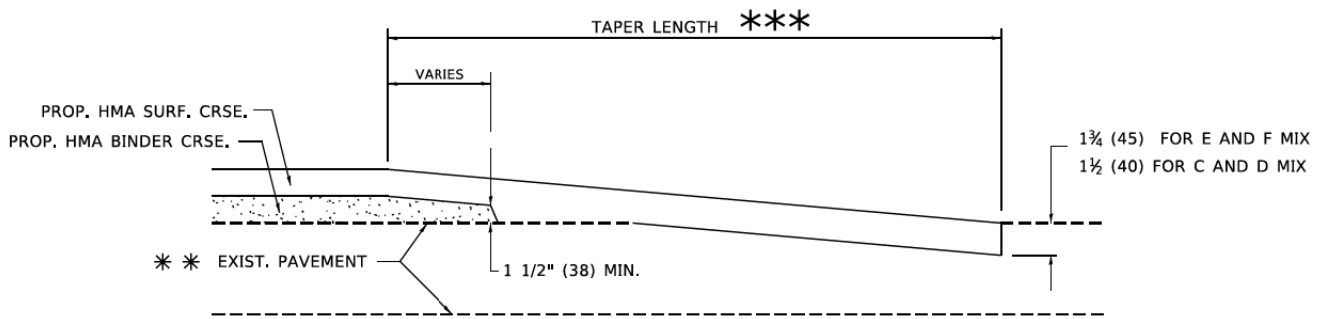
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

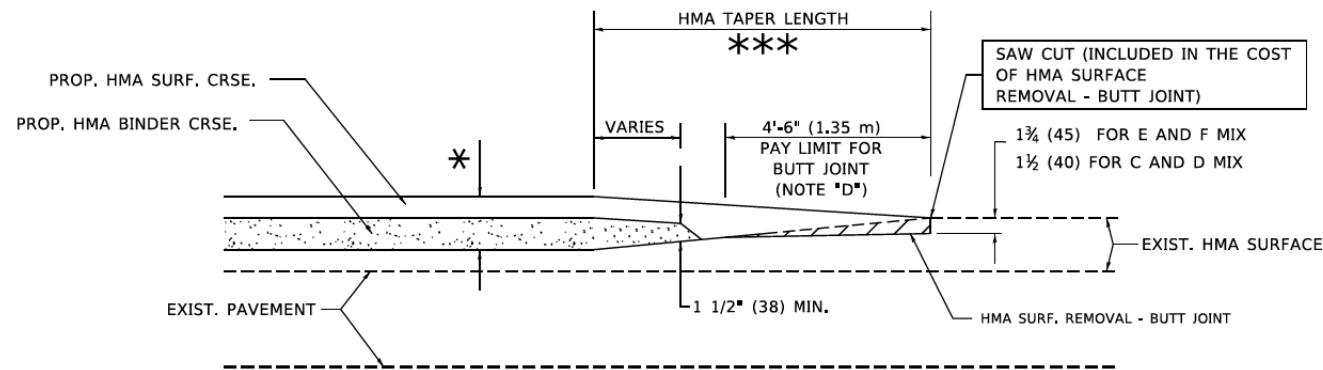
NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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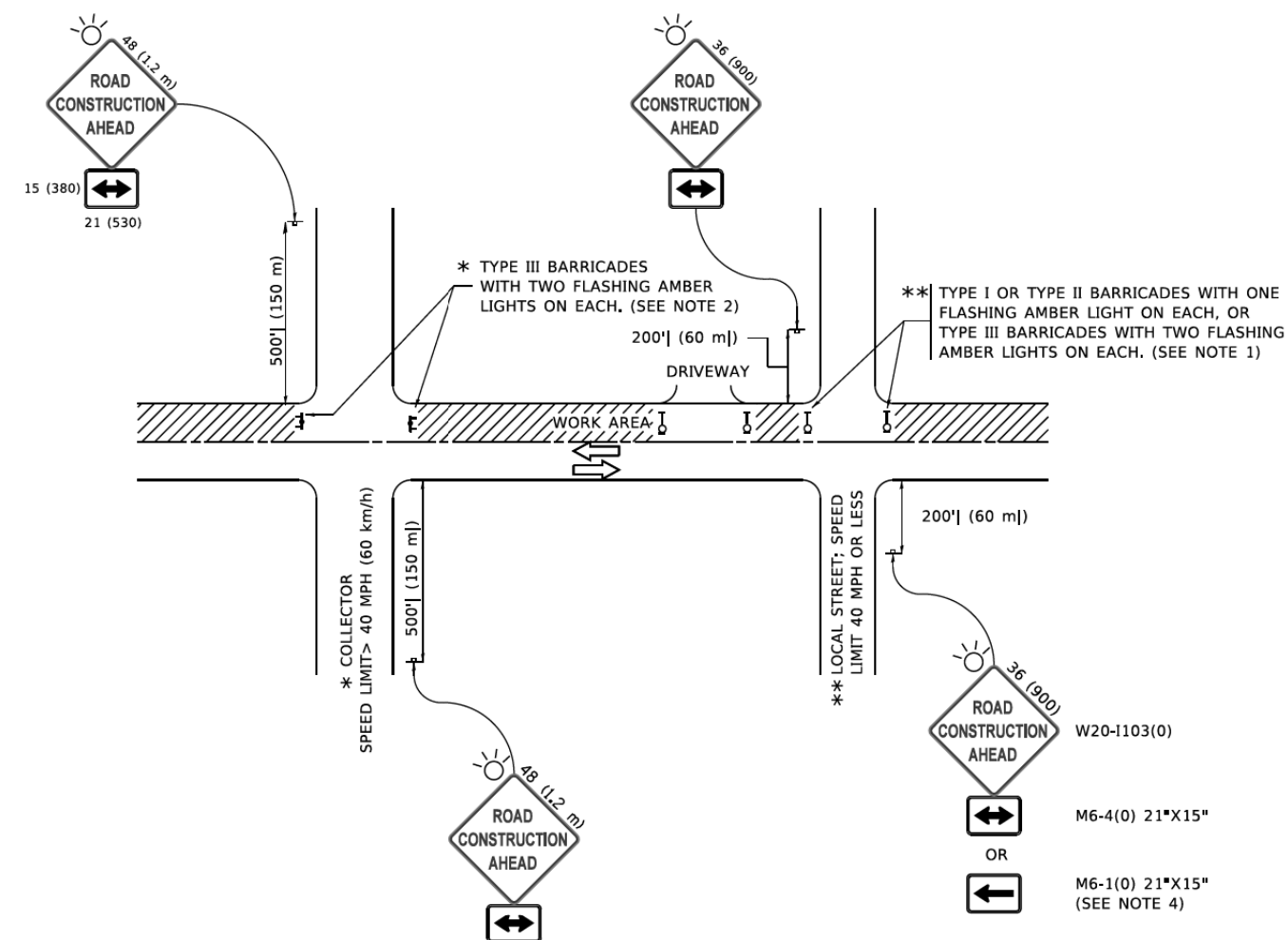
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	159
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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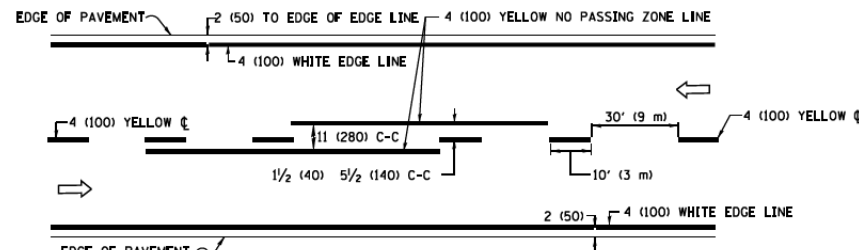
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PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

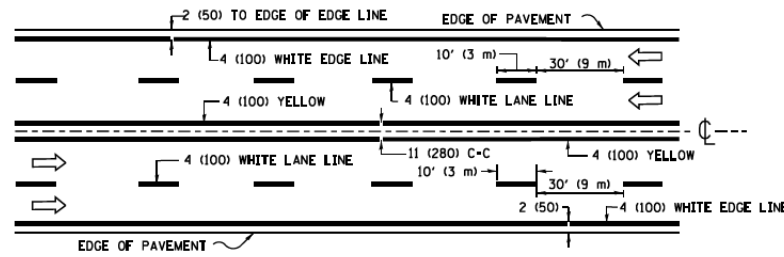
**IDOT DISTRICT 1
STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

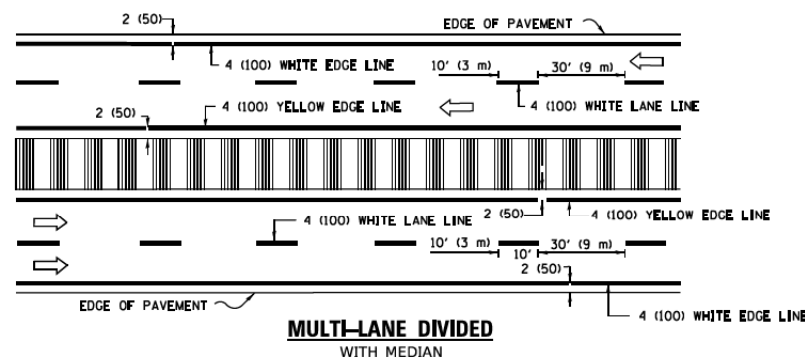
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CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

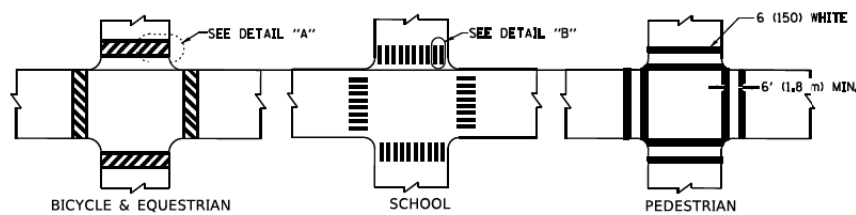


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



DETAIL "A"

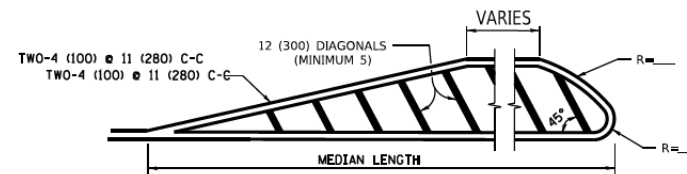
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

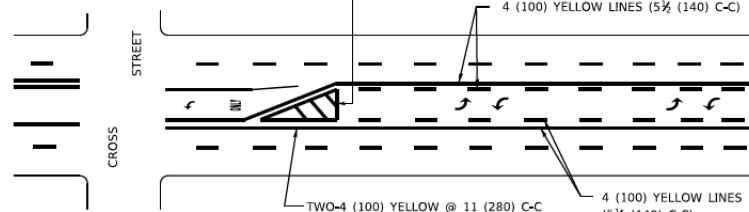


4' (1.2 m) WIDE MEDIANS ONLY

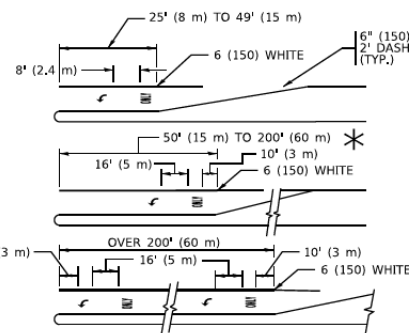


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**

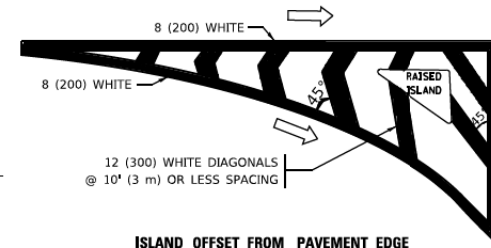


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)

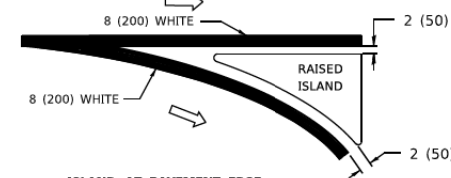
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

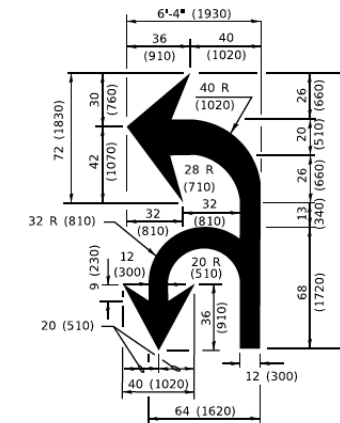


ISLAND OFFSET FROM PAVEMENT EDGE

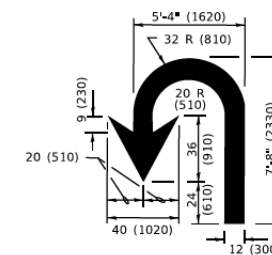


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES; FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE- FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS,
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' (4.5 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT DISTRICT 1
STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	161
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

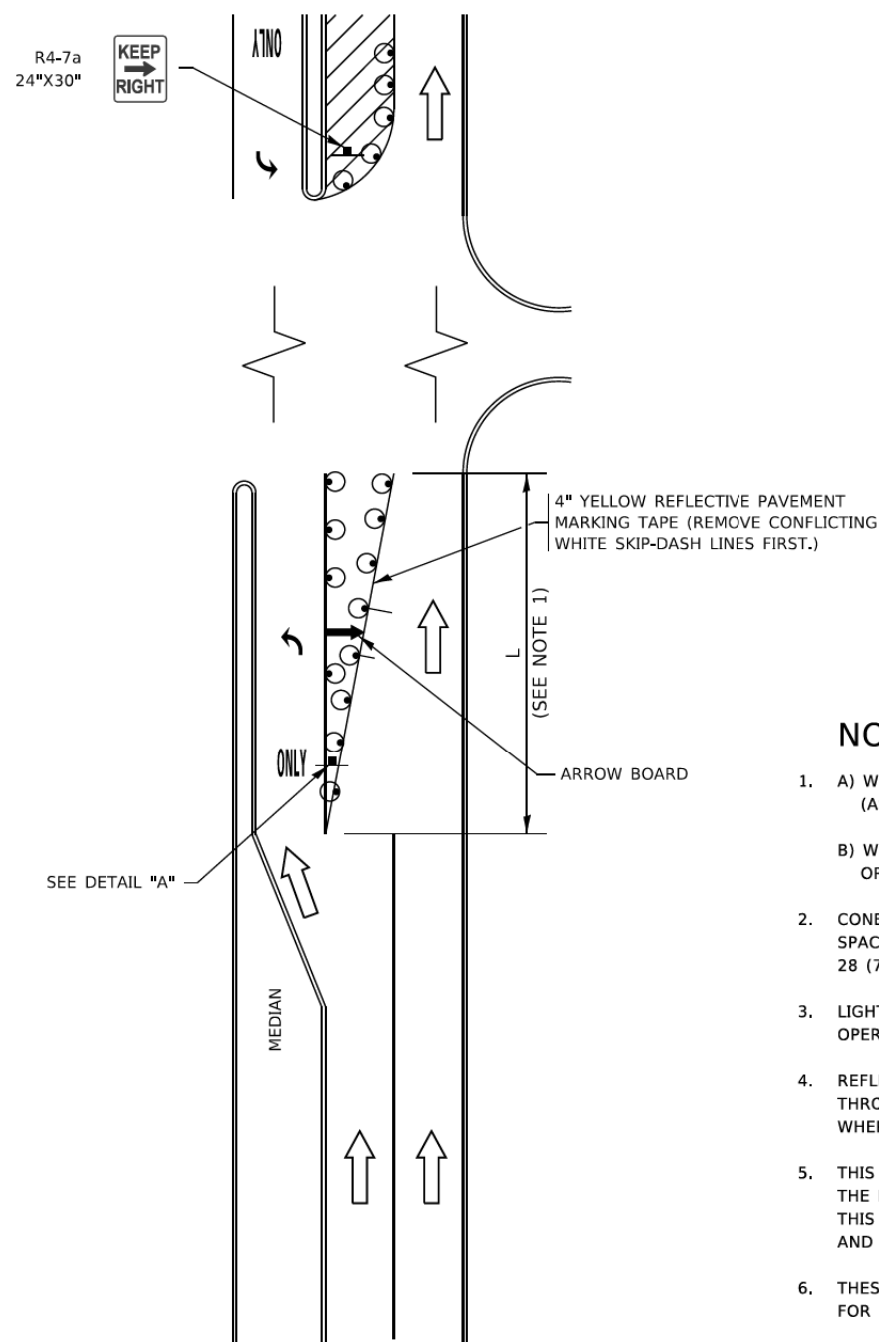


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

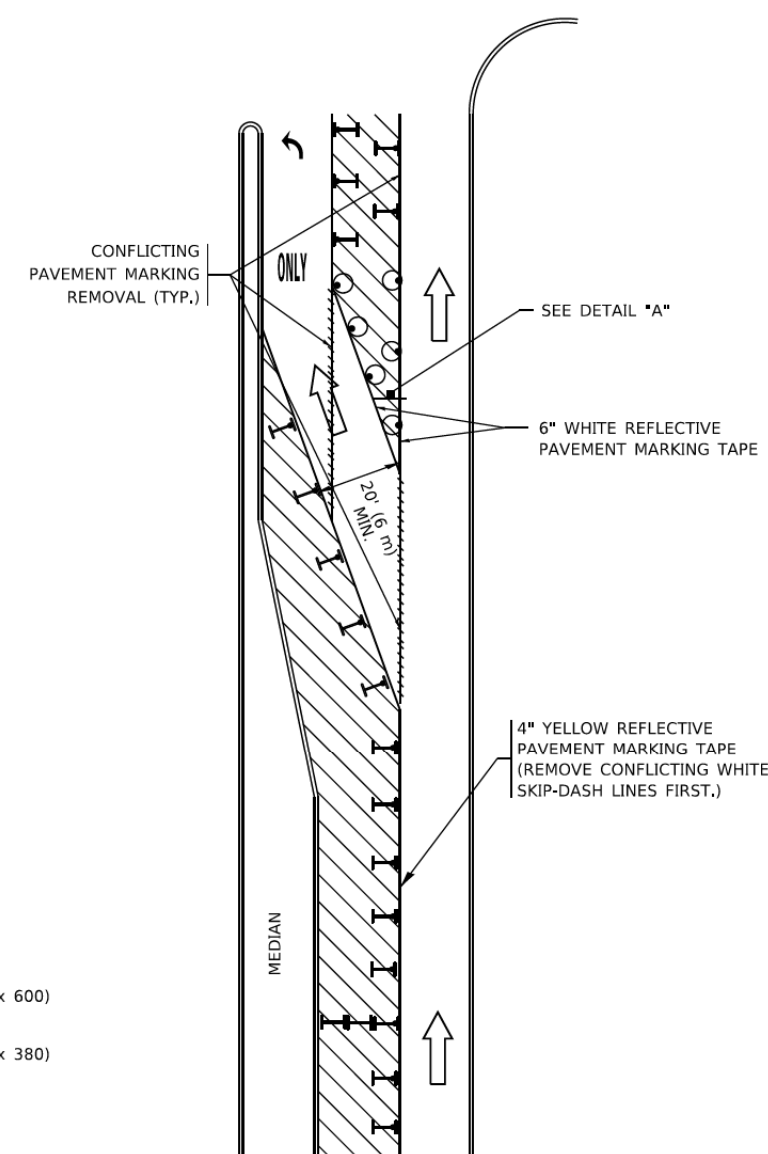
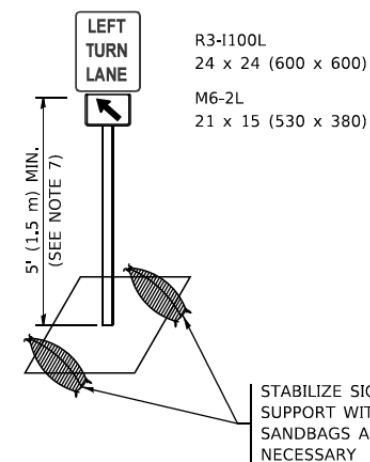


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE NAME: 17-00272-03-SP-D1Standard.dwg

**BURNS
MCDONNELL**

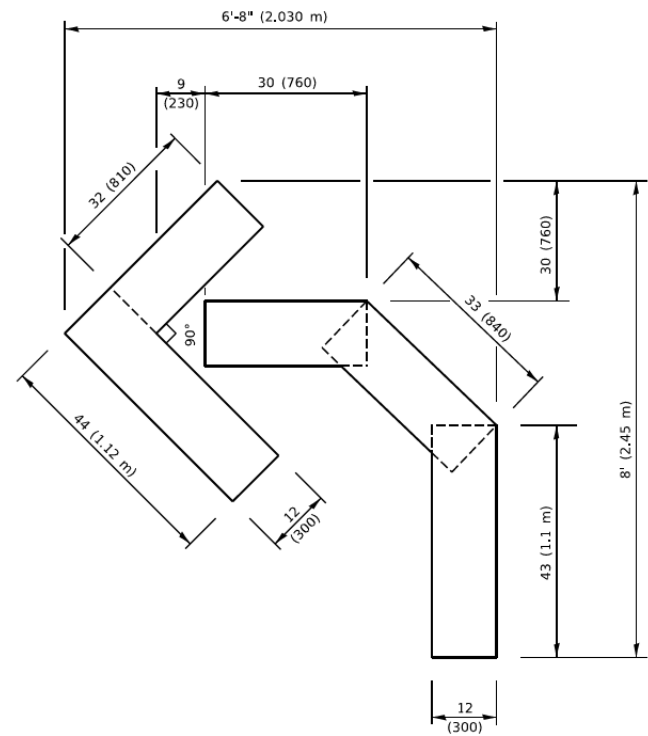
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

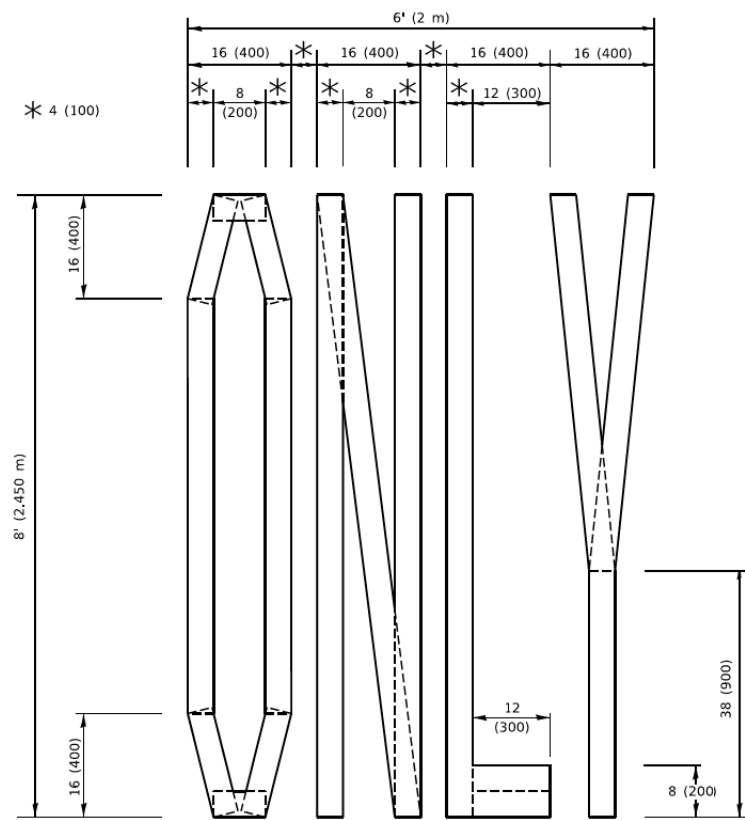
**IDOT DISTRICT 1
STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

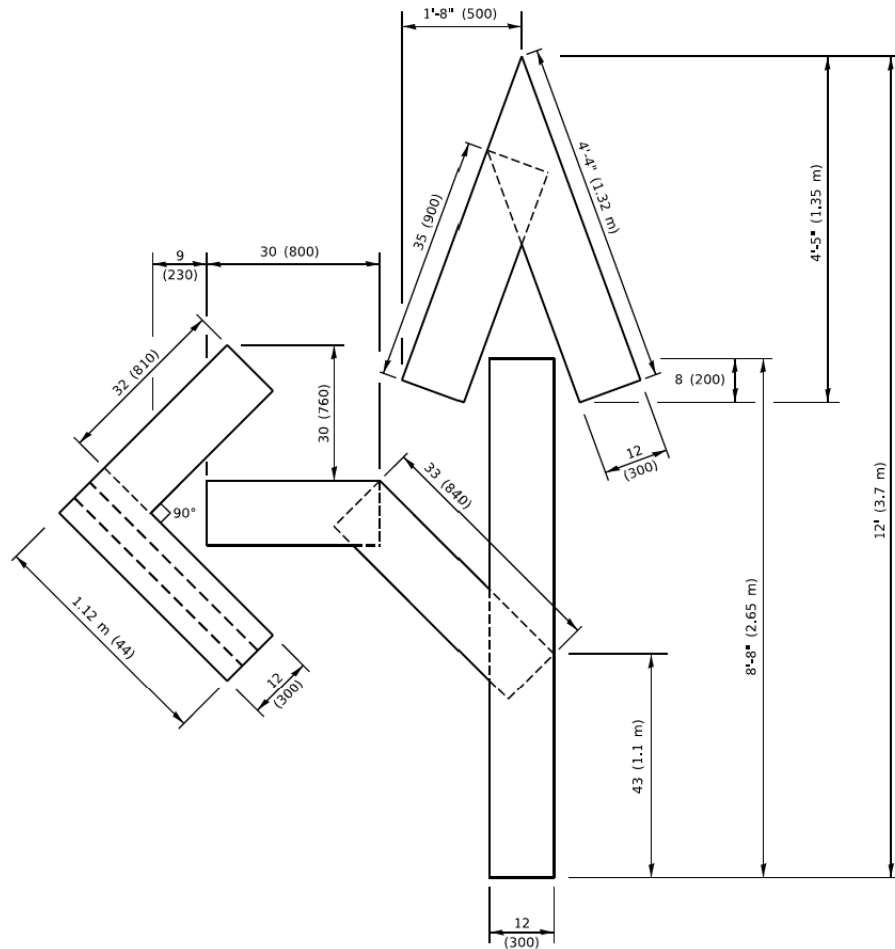
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	162
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)



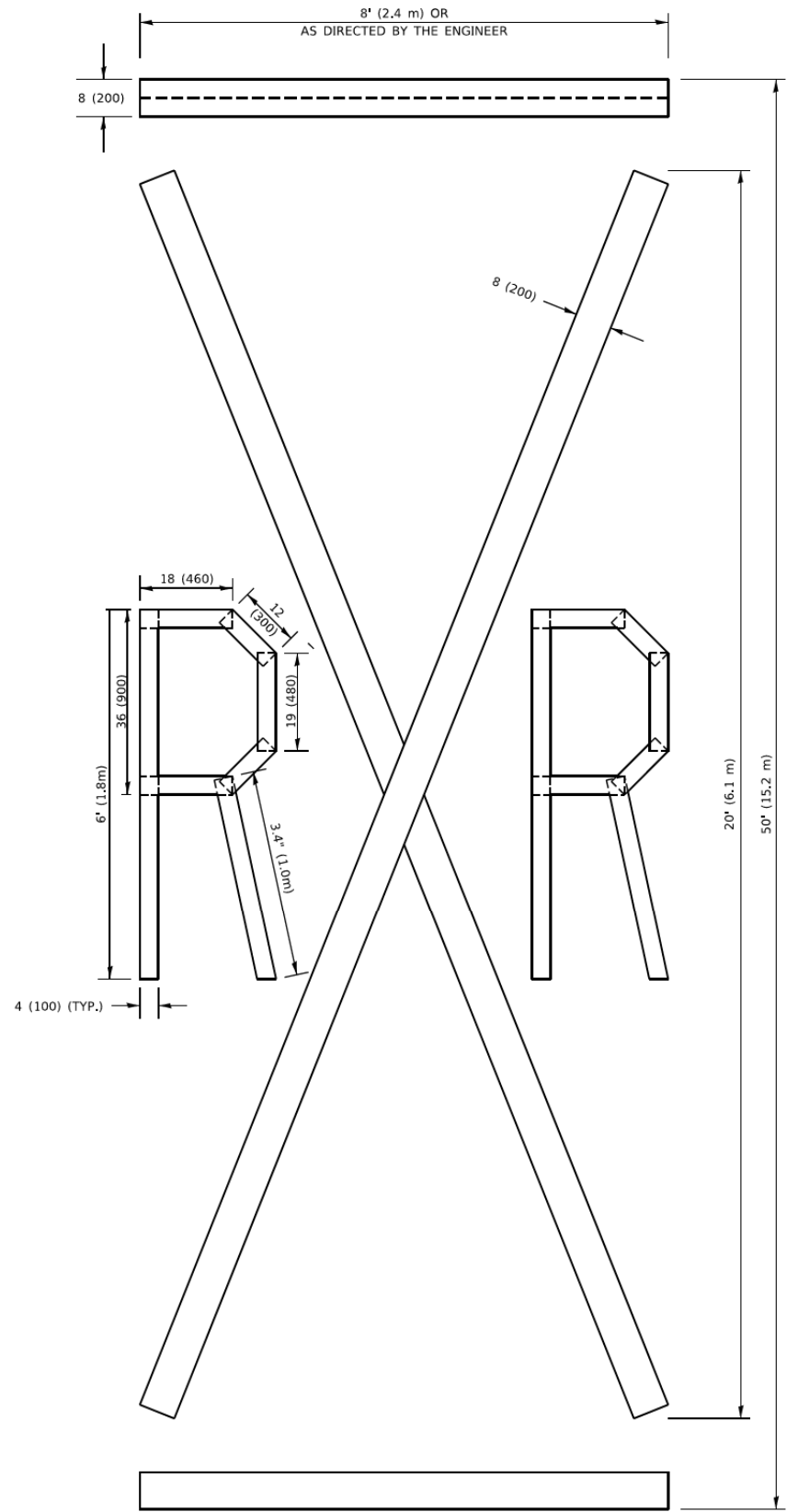
QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
 FILE NAME: 17-00272-03-SP-17-02-2021-08.dgn



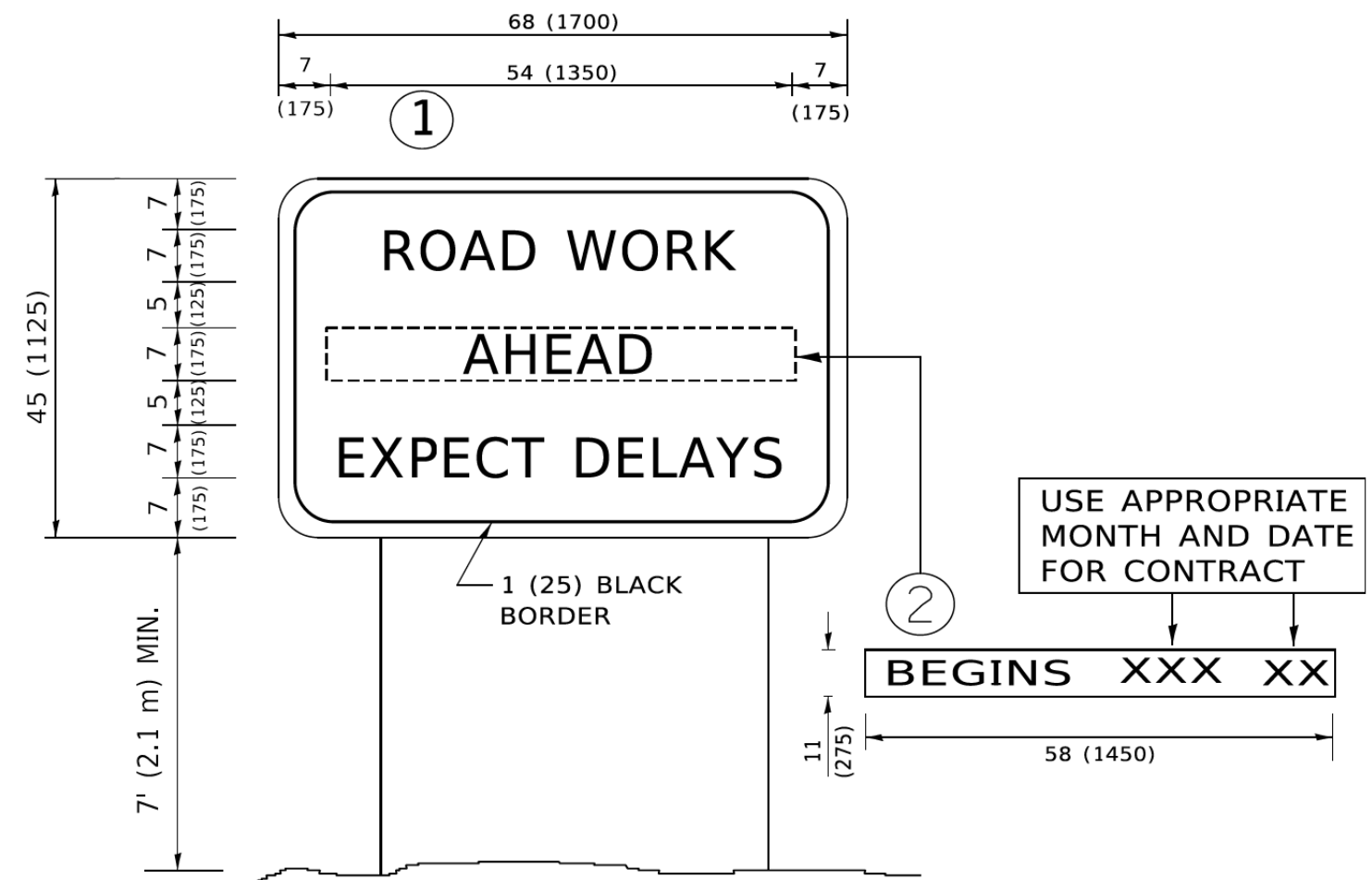
USER NAME = jirobinson	DESIGNED - N/A	REVISED -
DRAWN - WLM	REVISED -	
PLOT SCALE = 2,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1
 STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	163
CONTRACT NO. 61H02				
ILLINOIS		FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
 FILE NAME: 17-00272-03-SP-Standard.dgn



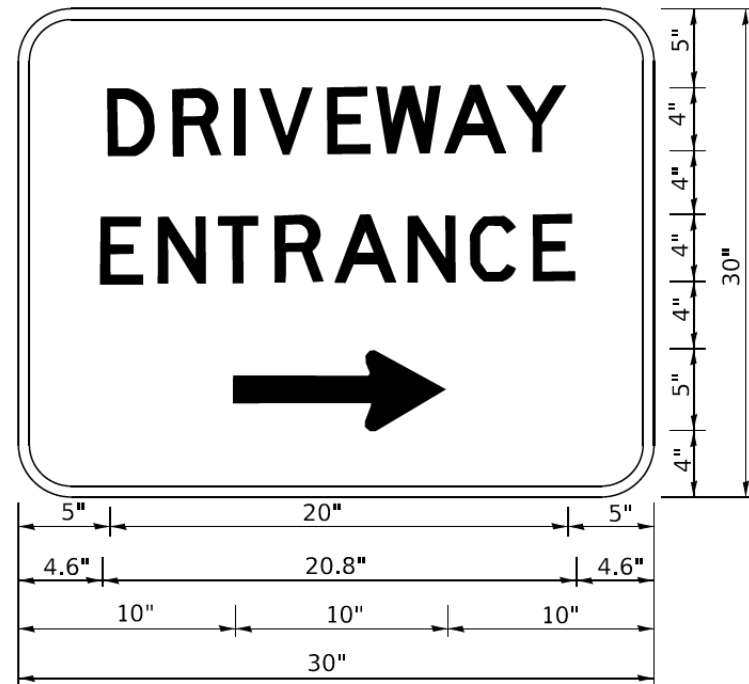
USER NAME = jirobinson	DESIGNED - N/A	REVISED -
	DRAWN - WLM	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IDOT DISTRICT 1
STANDARD DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	164
CONTRACT NO. 61H02			ILLINOIS FED. AID PROJECT	



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

MODEL: Default
 FILE NAME: 17-00272-03-SP-Standard-10.dgn



USER NAME = jrobinson	DESIGNED - N/A	REVISED -
	DRAWN - WLM	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - JIR	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

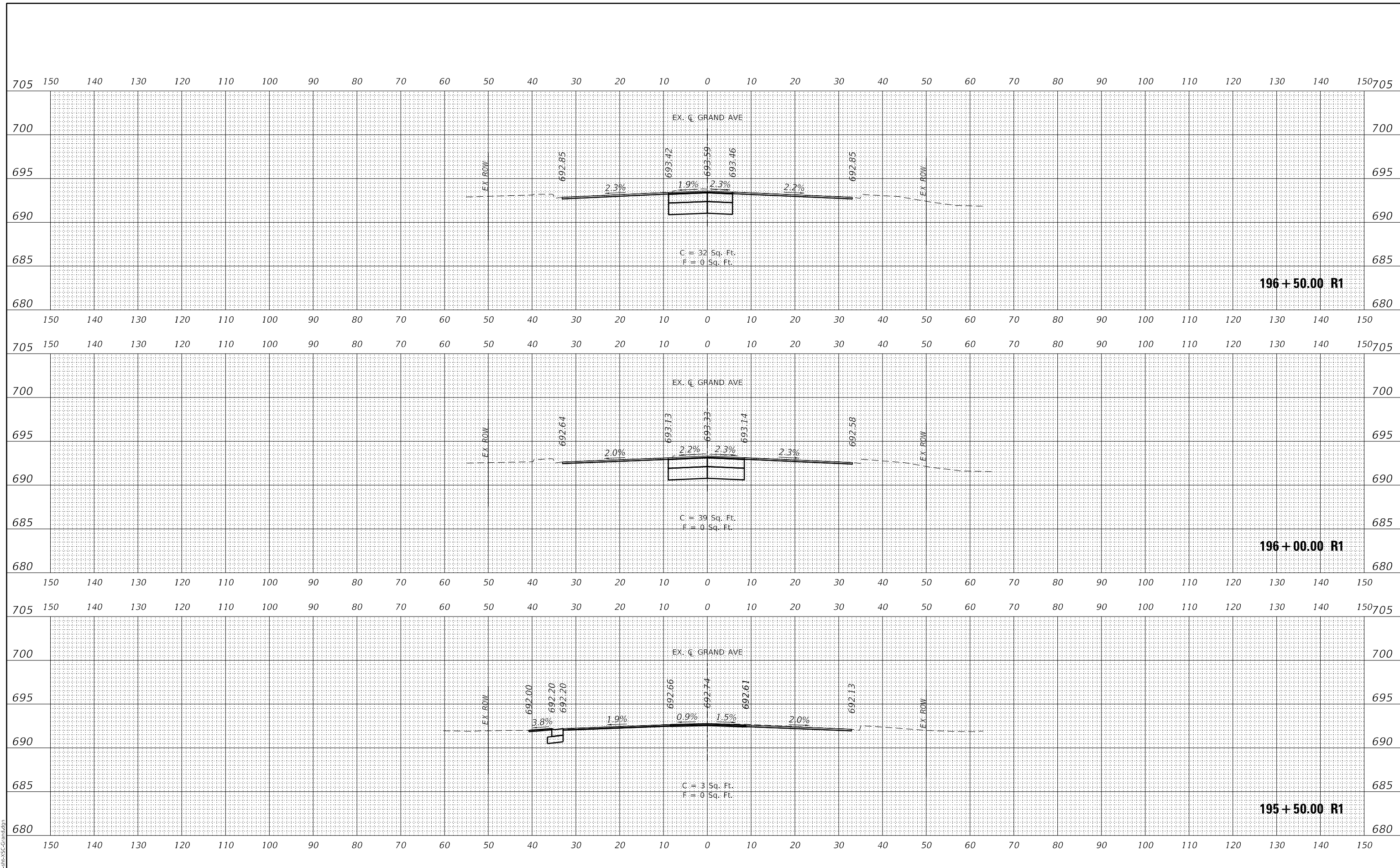
IDOT DISTRICT 1
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-SP	DUPAGE	174	165
			CONTRACT NO. 61H02	
			ILLINOIS FED. AID PROJECT	

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

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



MODEL: Definit
FILE NAME: 19712-aha-XS-Grand.dgn



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - XXX	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: H:1"=10'; V:1"=5'

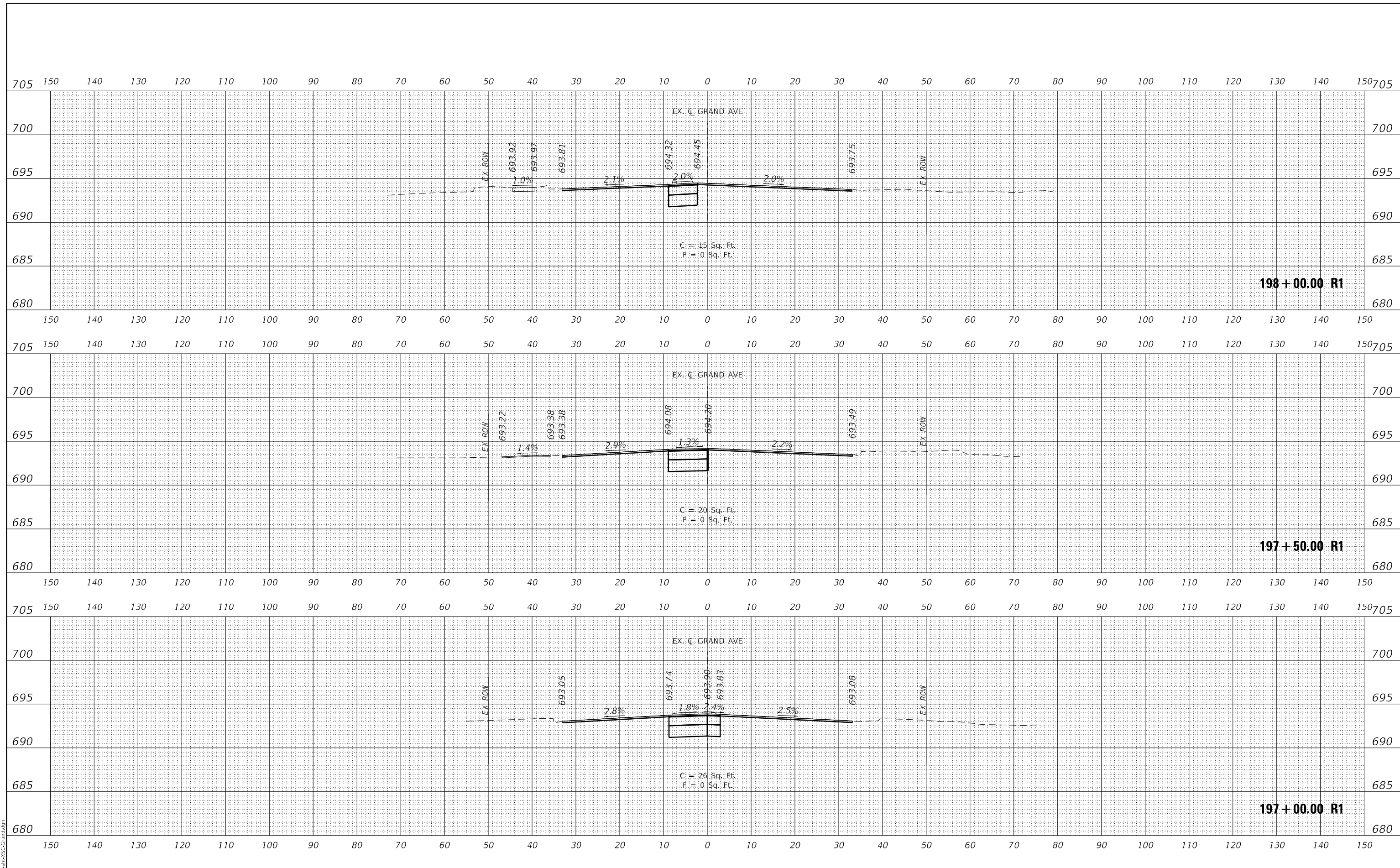
SHEET OF SHEETS STA. 195+50.00 R1 TO STA. 196+50.00 R1

GRAND AVENUE
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	166
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Defaulr
FILE NAME: 19712-cta-KSC-Grand.dgn



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE
CROSS SECTIONS

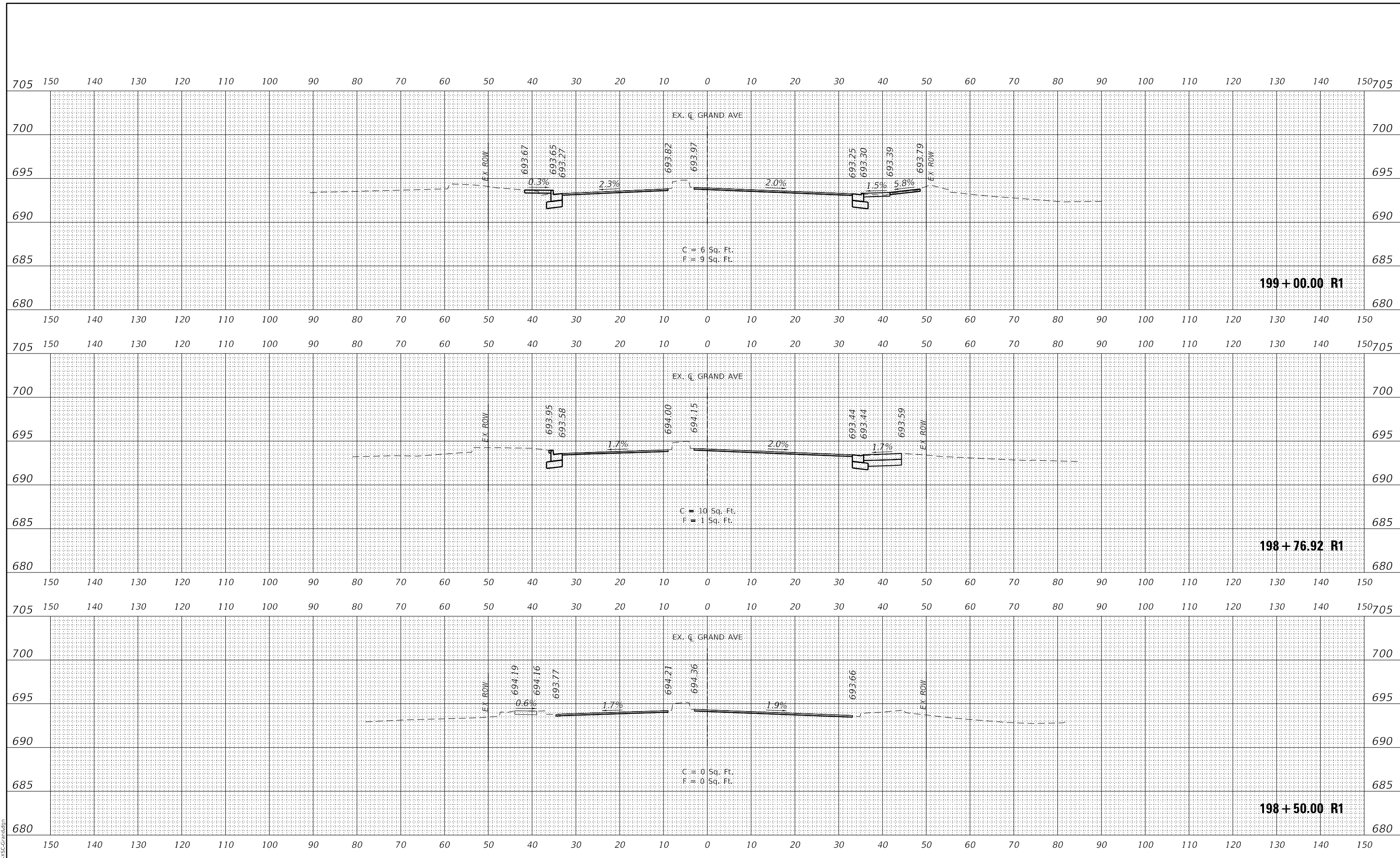
SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 197+00.00 R1 TO STA. 198+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	167
				CONTRACT NO. 61H02

ILLINOIS FED. AID PROJECT

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

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



MODEL: Definit
FILE NAME: 199712-aha-XS-Grand.dgn



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

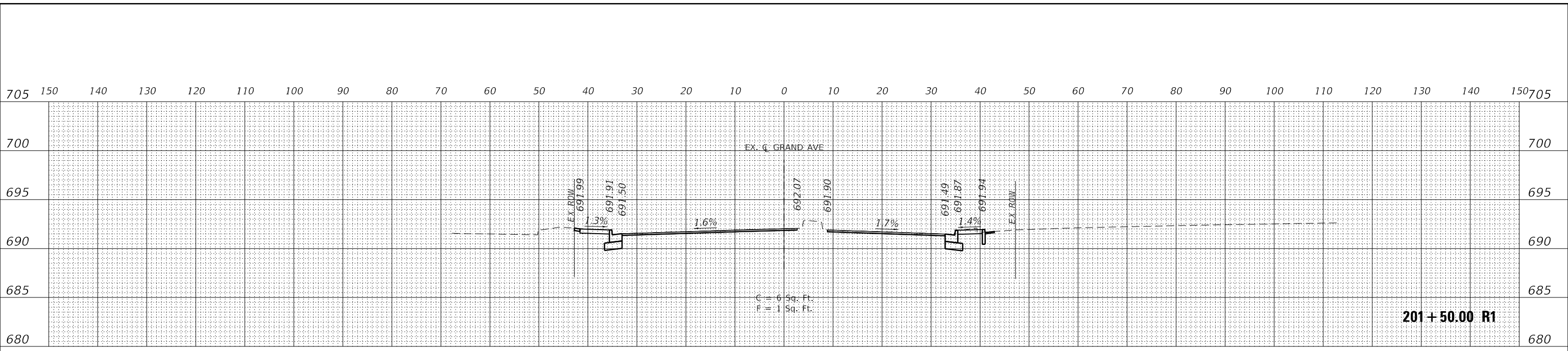
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRAND AVENUE
CROSS SECTIONS

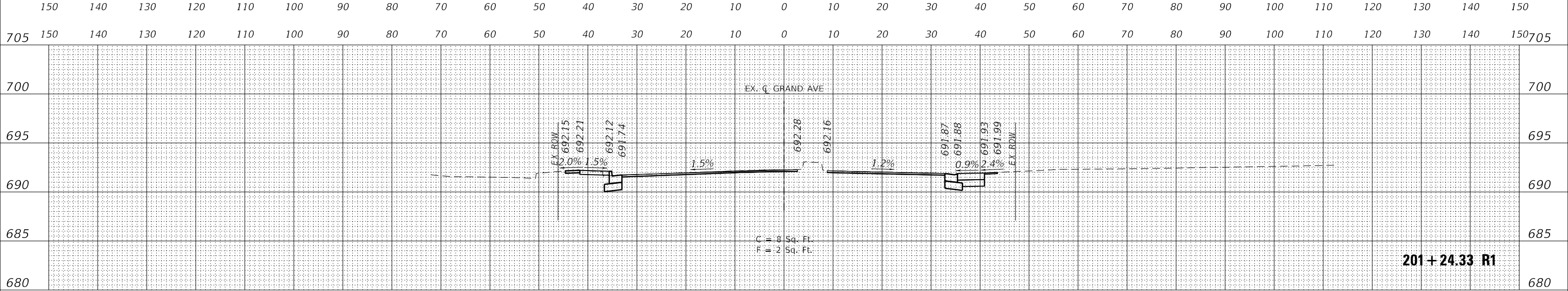
SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 198+50.00 R1 TO STA. 199+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	168
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

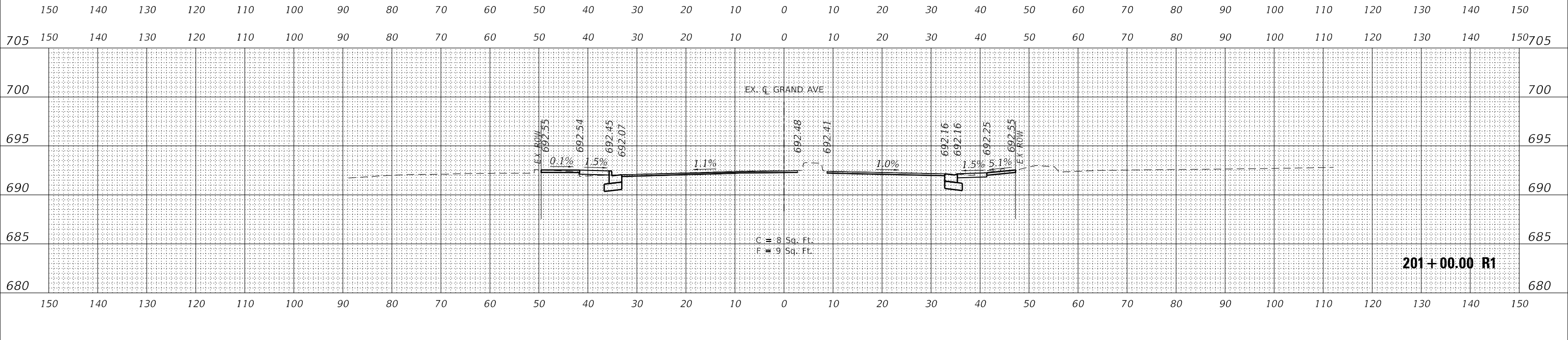
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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



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



MODEL: Definit
FILE NAME: 139712.dwg-XS-Grand.dwg



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

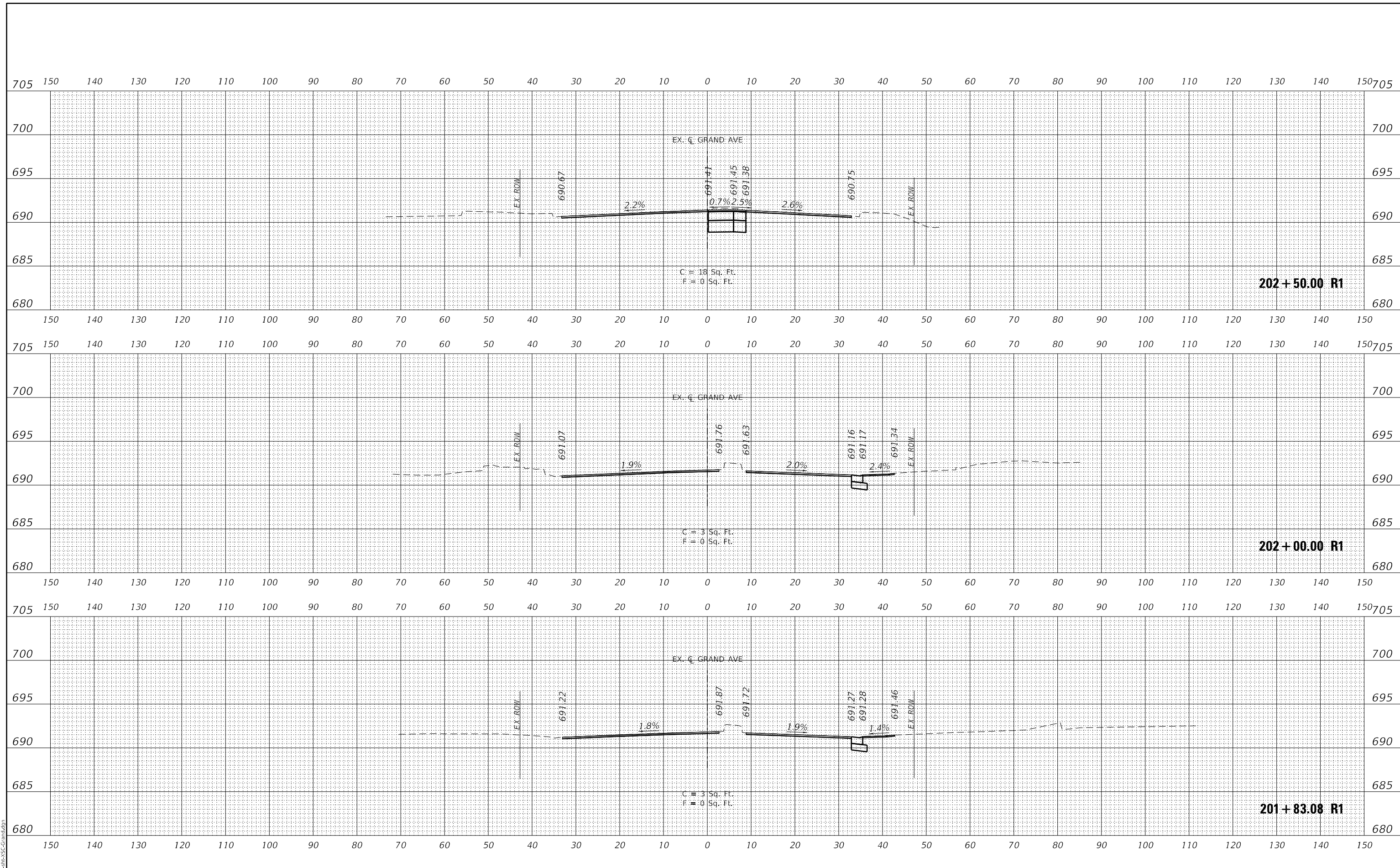
GRAND AVENUE
CROSS SECTIONS

SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 201+00.00 R1 TO STA. 201+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	169
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Defaul
FILE NAME: 139712.dwg-XS-Grand.dwg



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - XXX	REVISED -
PLOT DATE = 2/9/2021	CHECKED - XXX	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

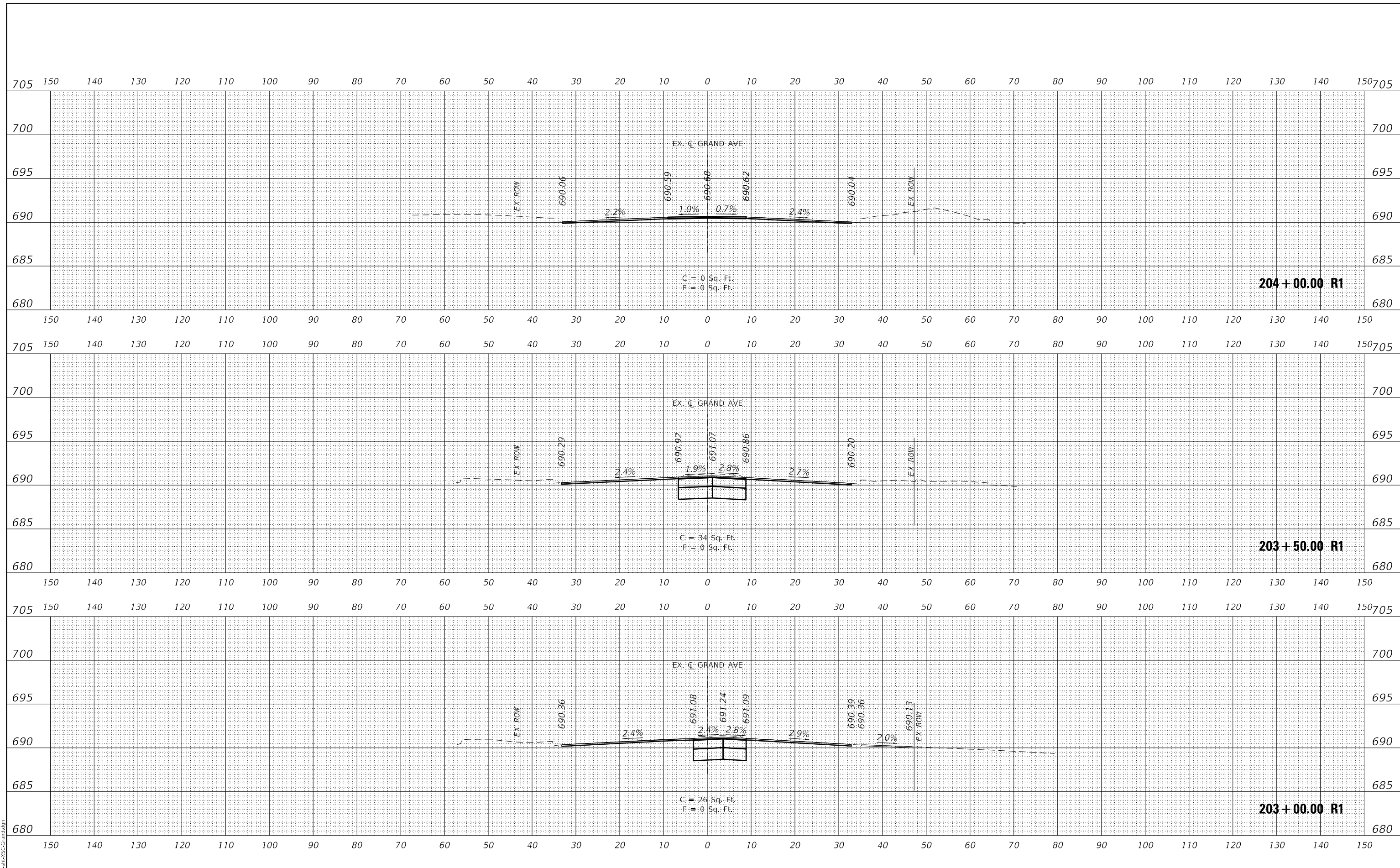
GRAND AVENUE
CROSS SECTIONS

SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 201+83.08 R1 TO STA. 202+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	170
CONTRACT NO. 61H02				
ILLINOIS		FED. AID PROJECT		

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

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



MODEL: Definit
FILE NAME: 139712.dwg-XS-Grand.dwg



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

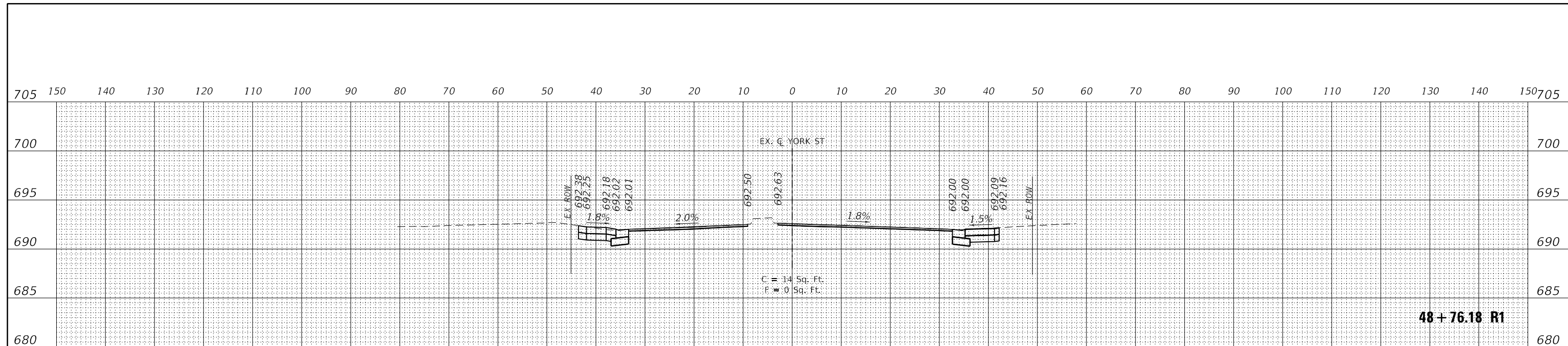
GRAND AVENUE
CROSS SECTIONS

SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 203+00.00 R1 TO STA. 204+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	171
CONTRACT NO. 61H02				

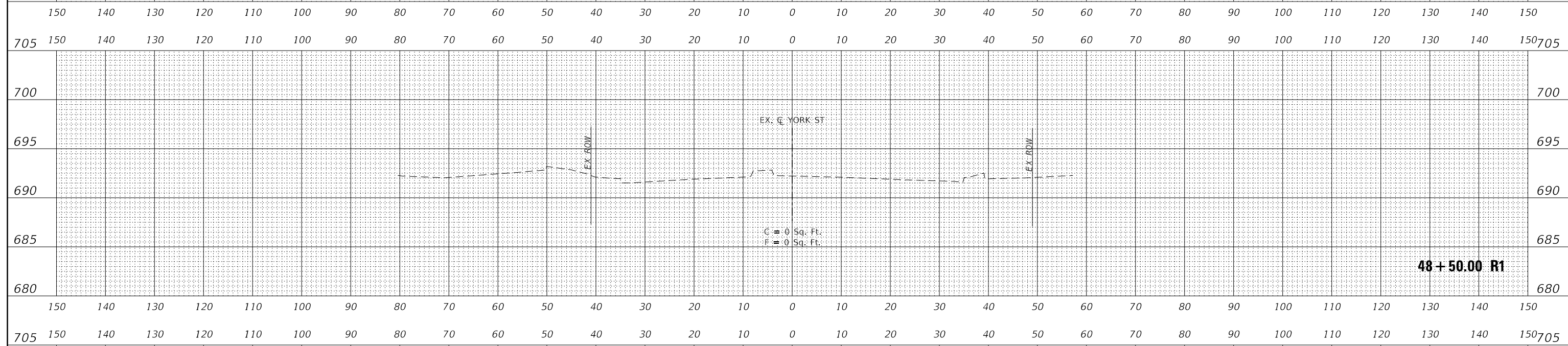
ILLINOIS FED. AID PROJECT

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



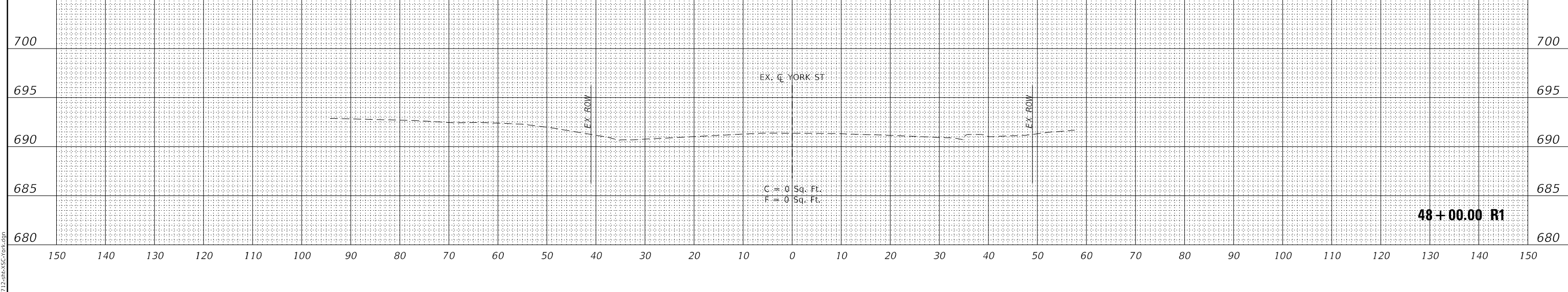
48+76.18 R1

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



48+50.00 R1

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



48+00.00 R1

MODEL: Definit
FILE NAME: 139712.dwg-XS-Cross.dwg

USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

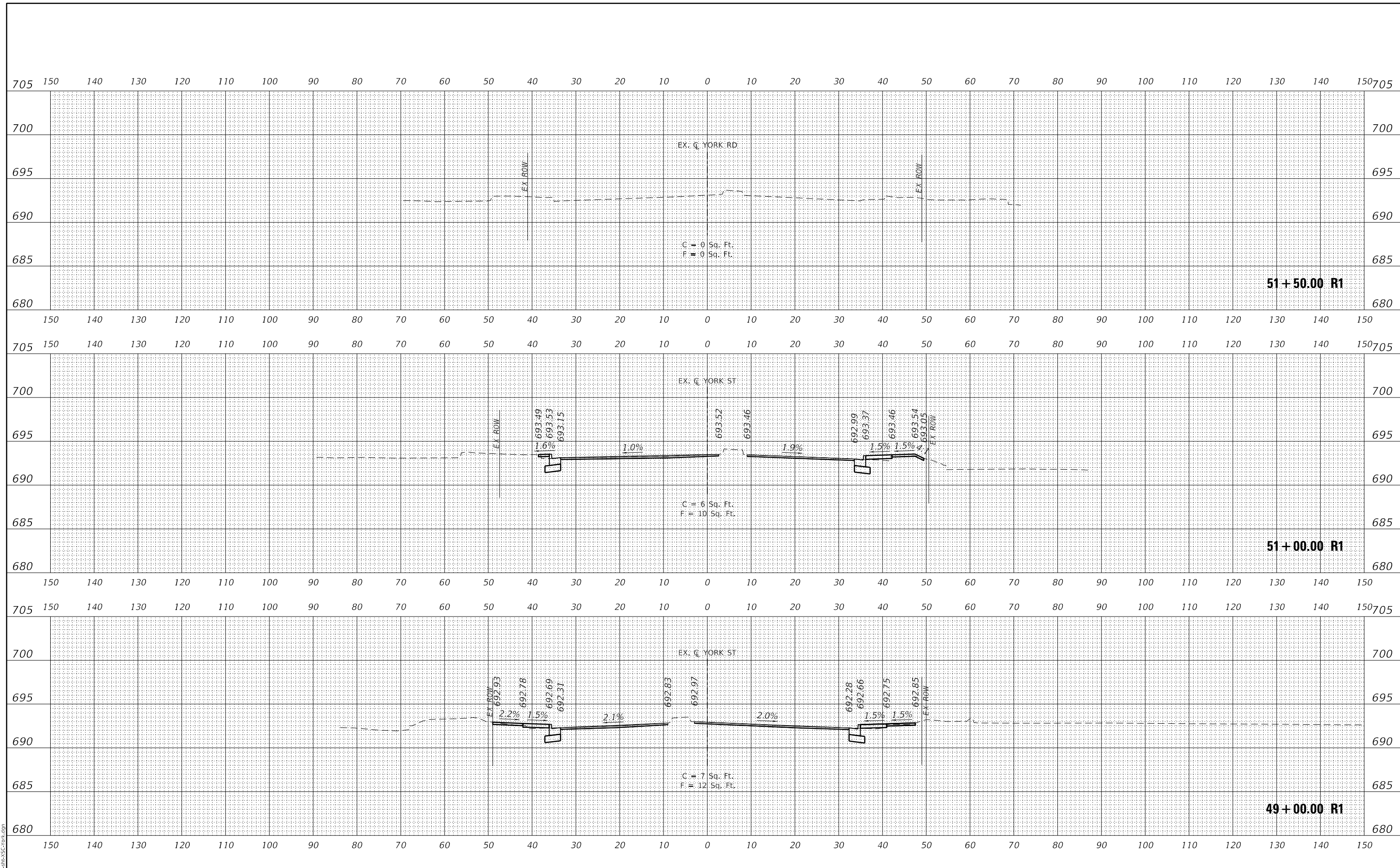
**YORK STREET / YORK ROAD
CROSS SECTIONS**

SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 48+00.00 R1 TO STA. 48+76.18 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	172
CONTRACT NO. 61H02				
ILLINOIS		FED. AID PROJECT		

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

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



MODEL: Definit
FILE NAME: 139712.dwg

USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

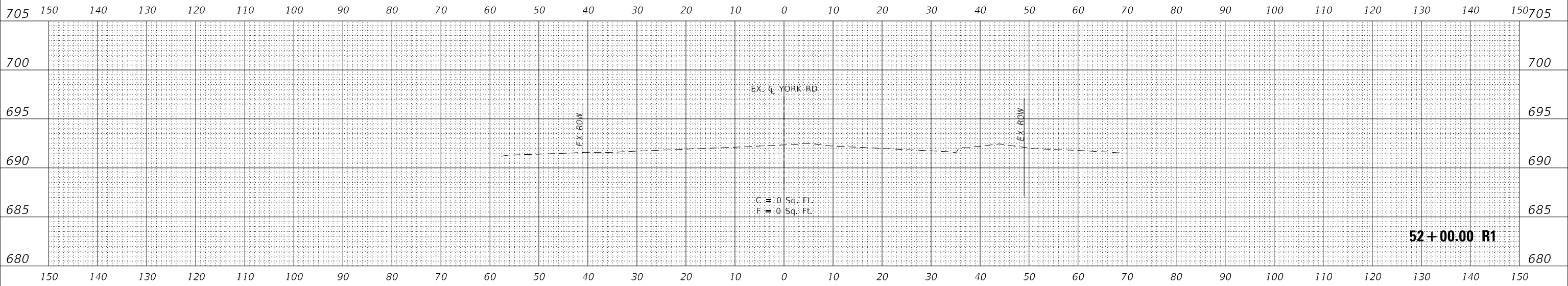
YORK STREET / YORK ROAD CROSS SECTIONS	
SCALE: H:1"=10'; V:1"=5'	SHEET OF SHEETS STA. 49+00.00 R1 TO STA. 51+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	173
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Definit
FILE NAME: 13712-sha-XS-Cross.dgn



USER NAME = jrobinson	DESIGNED - XXX	REVISED -
	DRAWN - XXX	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - XXX	REVISED -
PLOT DATE = 2/9/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

YORK STREET / YORK ROAD CROSS SECTIONS		
SCALE: H:1"=10'; V:1"=5'	SHEET OF SHEETS	STA. 52+00.00 R1 TO STA. 52+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P		174	174
			CONTRACT NO. 61H02	
		ILLINOIS	FED. AID PROJECT	