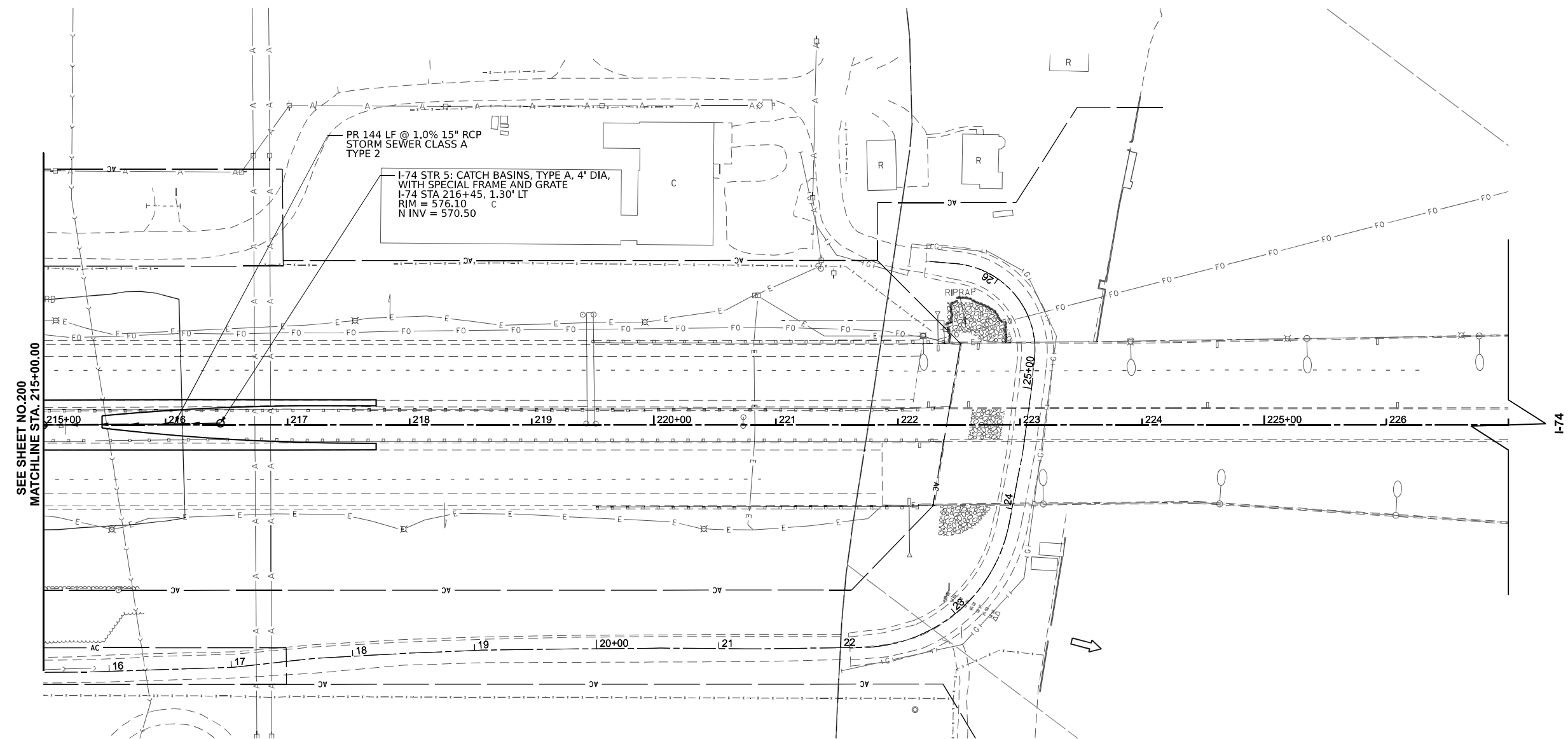
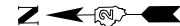


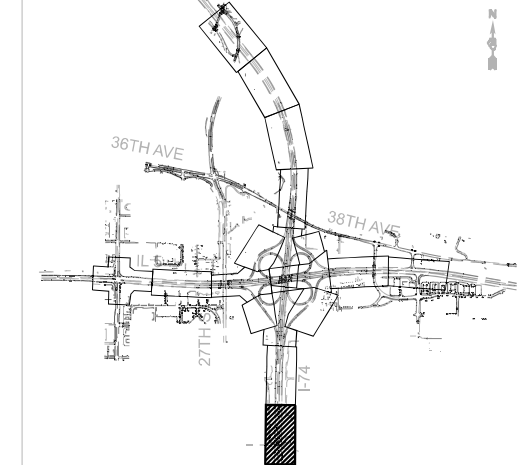
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LEGEND DRAINAGE PROPOSED

- CATCH BASIN
- CULVERT
- DITCH AGGREGATE
- DITCH BOTTOM
- DITCH FLOW LINE
- DITCH PAVED
- DRAINAGE BOUNDARY
- DRAINAGE DIVIDE
- END SECTION
- HEADWALL
- INLET
- MANHOLE
- OUTLET
- SHEET FLOW
- STORM SEWER
- SUMMIT
- SWALE
- RIPRAP

KEY PLAN



SEE SHEET NO. 200
 MATCHLINE STA. 215+00.00



USER NAME = moorehousem	DESIGNED - MM	REVISED -
	DRAWN - \$DRP-07-DR	REVISED -
	CHECKED - \$DRP-07-CH	REVISED -
PLOT DATE = 3/11/2026	DATE - 3/11/2026	REVISED -

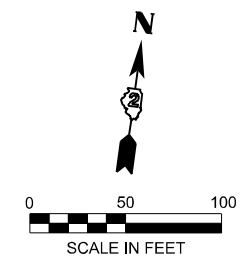
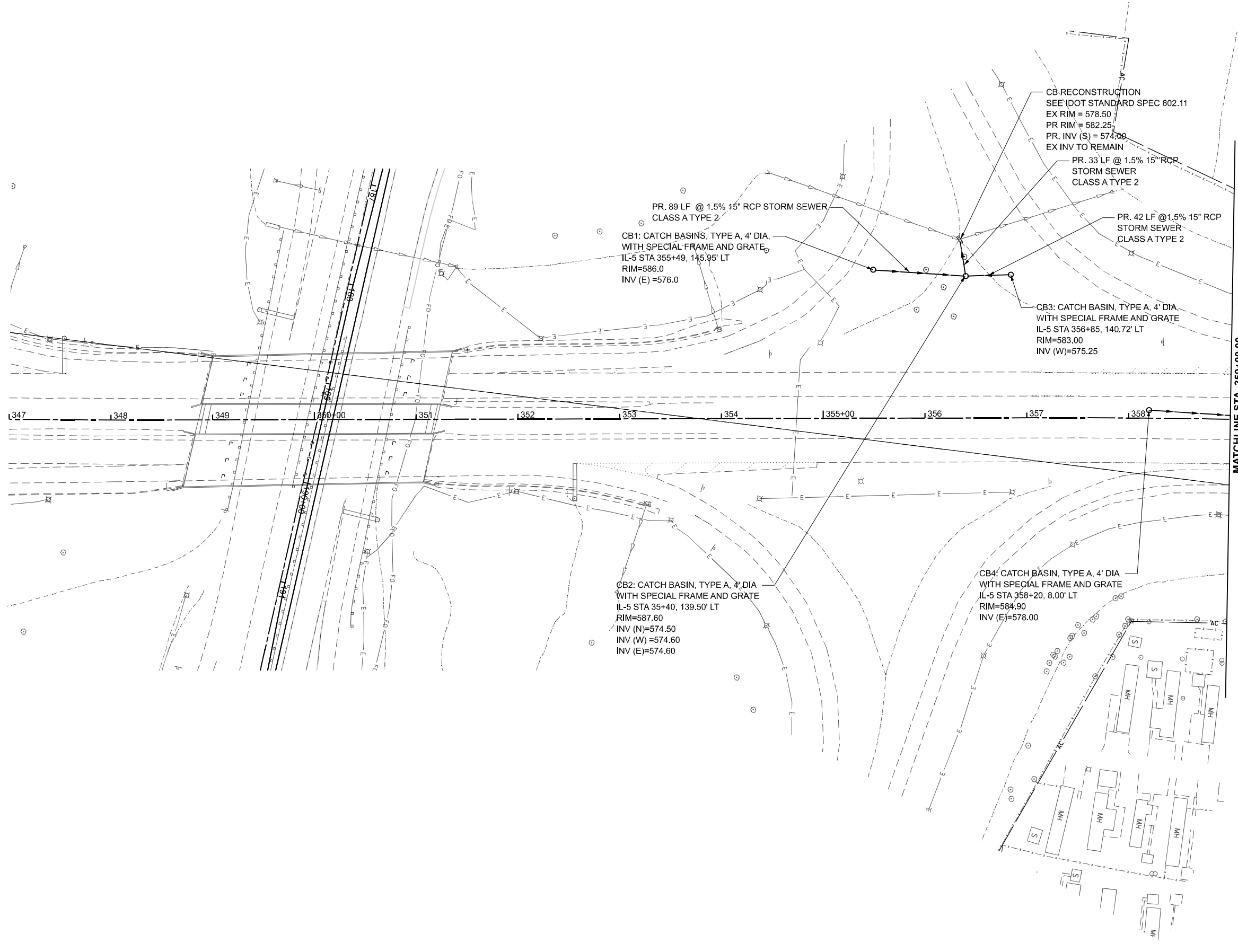
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
 I-74**

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 215+00.00 TO STA. 222+57.18

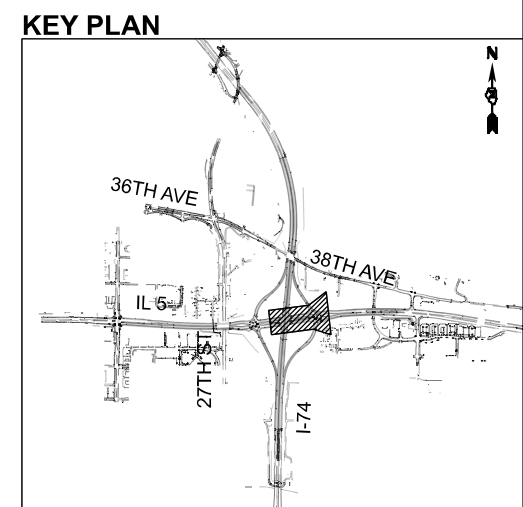
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	201
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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LEGEND DRAINAGE PROPOSED

- CATCH BASIN
- CULVERT
- DITCH AGGREGATE
- DITCH BOTTOM
- DITCH FLOW
- DITCH FLOW LINE
- DITCH PAVED
- DRAINAGE BOUNDARY
- DRAINAGE DIVIDE
- END SECTION
- HEADWALL
- INLET
- MANHOLE
- OUTLET
- SHEET FLOW
- STORM SEWER
- SWALE
- RIPRAP



USER NAME = moorehousem	DESIGNED - MM	REVISED -
	DRAWN - MM	REVISED -
	CHECKED - BS	REVISED -
PLOT DATE = 3/17/2026	DATE - 3/17/2026	REVISED -

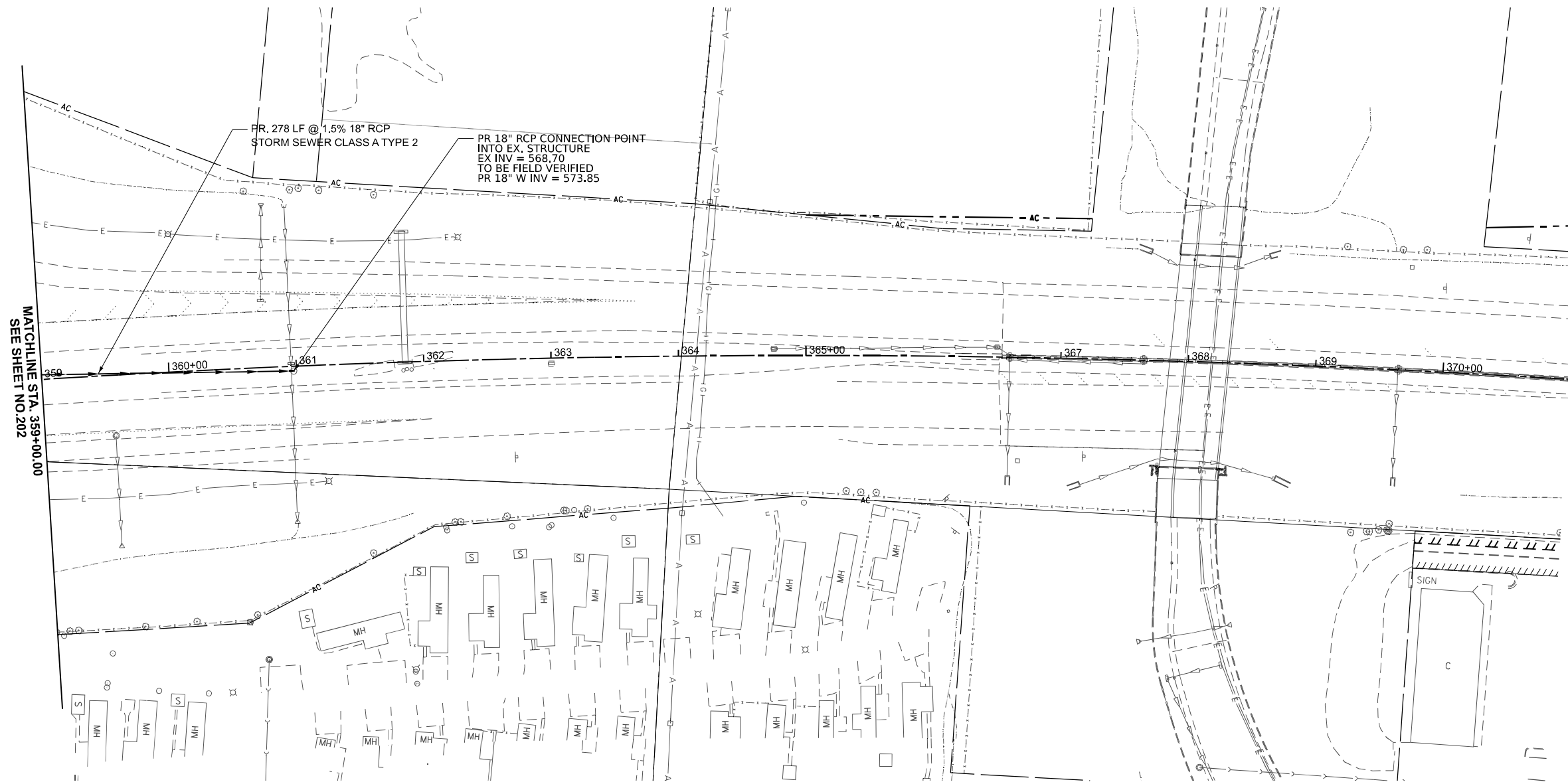
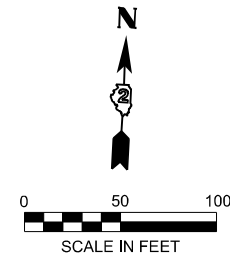
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
 IL 5**

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 347+00.00 TO STA. 359+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	202
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

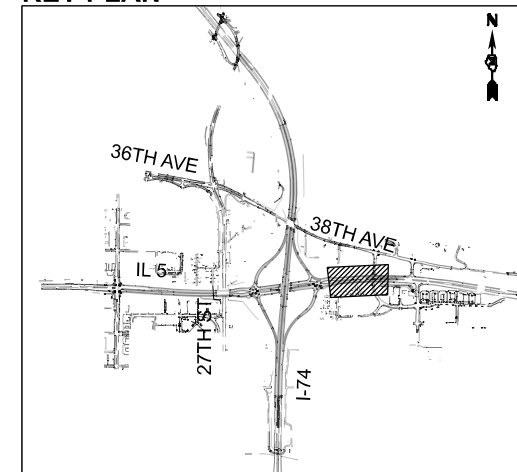
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LEGEND DRAINAGE PROPOSED

- CATCH BASIN
- CULVERT
- +— DITCH AGGREGATE
- +— DITCH BOTTOM
- +— DITCH FLOW
- +— DITCH FLOW LINE
- +— DITCH PAVED
- +— DRAINAGE BOUNDARY
- +— DRAINAGE DIVIDE
- +— END SECTION
- +— HEADWALL
- +— INLET
- +— MANHOLE
- +— OUTLET
- +— SHEET FLOW
- +— STORM SEWER
- +— SUMMIT
- +— SWALE
- +— RIPRAP

KEY PLAN



USER NAME = moorehousem	DESIGNED - MM	REVISED -
	DRAWN - MM	REVISED -
	CHECKED - BS	REVISED -
PLOT DATE = 3/17/2026	DATE - 3/17/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
 IL 5**

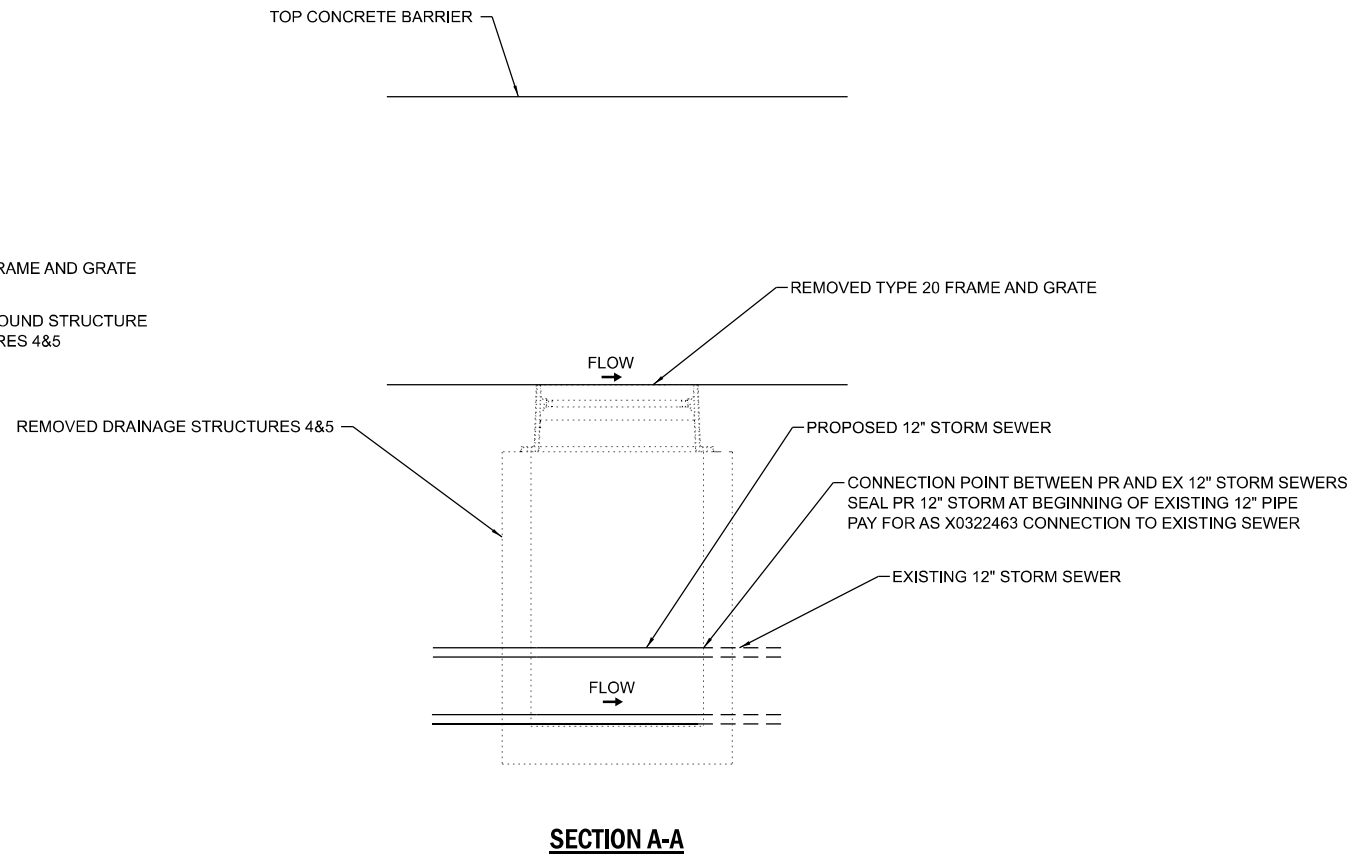
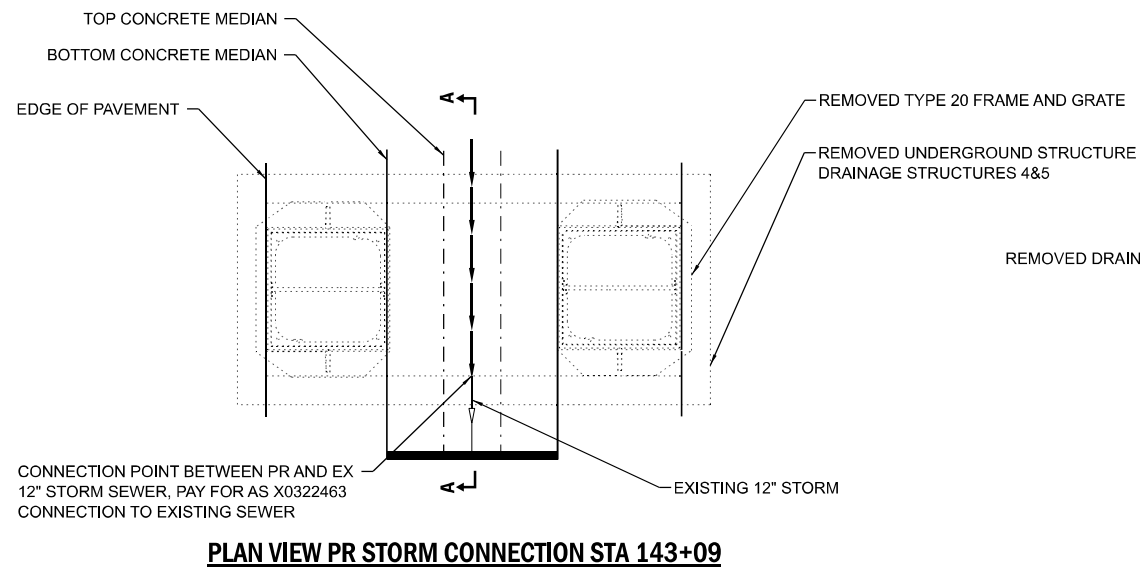
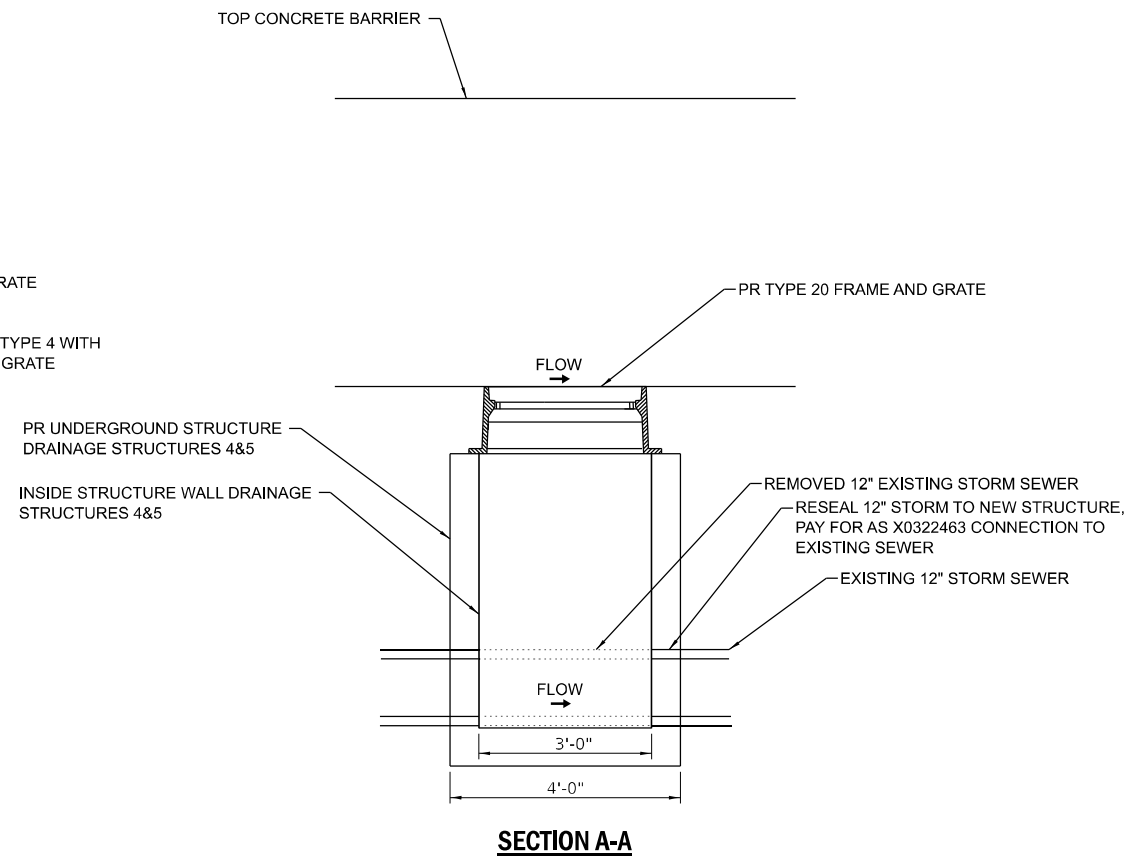
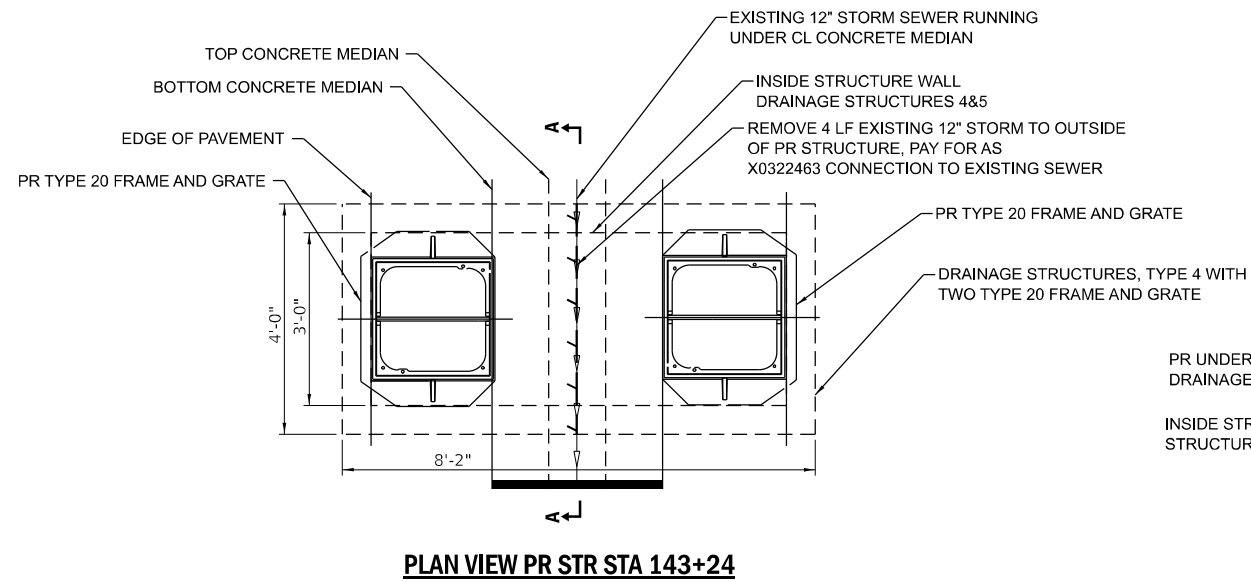
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	203
CONTRACT NO. 64V40				
		ILLINOIS FED. AID PROJECT		

STORM SEWER CONNECTIONS NORTH I-74 CROSSOVER

NOTES:

1. EXISTING STRUCTURE/PIPE SIZES, INVERTS, LAYOUTS TO BE FIELD VERIFIED. CONTRACTOR TO ADJUST PROPOSED SEWER CONNECTIONS BASED ON FIELD VERIFICATION.
2. PLEASE SEE PROPOSED DRAINAGE PLAN SHEET FOR PROPOSED RIM AND INVERT INFORMATION.



MODEL: DRAIN DETAILS 1
FILE NAME: c:\p\p\win10_...e.transyscorp.com\transyscorp\p\p\1\Documents\Projects_2022\CH401401220113\Road\Standard Sheets\Advanced Pre-Stage Contract\11.2-Dm Plan\0264V40-SHT-DRAIN-DETAILS



USER NAME = moorehousem	DESIGNED - MM	REVISED -
	DRAWN - MM	REVISED -
	CHECKED - BS	REVISED -
PLOT DATE = 3/17/2026	DATE - 3/17/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	204
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

GENERAL SIGNAL NOTES

1. ALL TRAFFIC SIGNAL CABLES SHALL BE #14 A.W.G. SOLID COPPER UNLESS OTHERWISE SPECIFIED.
2. GROUND WIRES SHALL BE TYPE XLP, NO. 6 A.W.G., STRANDED COPPER, GREEN COLOR CODED AND IN ACCORDANCE WITH STANDARD 873001 AND SECTION 813 OF THE STANDARD SPECIFICATIONS.
3. ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE POLYCARBONATE YELLOW HOUSING AND POLYCARBONATE BRACKETS.
4. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATIONS.
5. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS HAVE BEEN TAKEN AT THE TIME OF SURVEY, OR BASED ON AVAILABLE INFORMATION. NO GUARANTEE IS IMPLIED THAT ALL UTILITIES HAVE BEEN LOCATED OR DEPICTED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF ALL UTILITIES. IT MAY BE NECESSARY FOR THE CONTRACTOR TO EXPOSE EXISTING UTILITIES AT SOME LOCATIONS.
6. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
8. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES, AND IDOT UNDERGROUND FACILITIES, THE CONTRACTOR SHALL CONTACT THE LOCATION COUNTIES, MUNICIPALITIES, AND IDOT FOR LOCATES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING IDOT FACILITIES. THE CONTRACTOR SHALL CALL JOSH WHITING, CITY OF MOLINE, 309-524-2362.
9. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.
10. CONTACT THE OPERATIONS DESIGN AND PLANNING 815-284-5468 TO DISCUSS TRAFFIC SIGNAL TIMING CHANGES, THROUGHOUT CONSTRUCTION.
11. THE WOOD POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. THE CONTRACTOR SHALL FIELD SURVEY THE FINAL LOCATION OF EACH WOOD POLE.
12. CONTRACTOR TO RELOCATE (ON SPAN WIRE) NORTHBOUND, SOUTHBOUND, EASTBOUND, AND WESTBOUND TEMPORARY SIGNAL HEADS ACCORDINGLY DURING MOT LANE SHIFTING.
13. SIGNAL NETWORK AND TRAFFIC CAMERAS SHALL NOT BE DOWN FOR MORE THAN FOUR HOURS.
14. DETECTION ZONES SHALL BE DETERMINED IN THE FIELD BY A QUALIFIED SIGNAL TECHNICIAN.
15. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO THE TEMPORARY TRAFFIC SIGNAL SUPPORT. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY TRAFFIC SIGNAL INSTALLATION.
16. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS AND ALL WORK SHALL CONFORM TO NEC REQUIREMENTS.
17. INACTIVE SIGNAL HEADS SHALL BE DE-ENERGIZED AND BAGGED PER PLANS.
18. BARREL-MOUNTED POSTS WITH PEDESTRIAN SIGNAL HEADS AND PUSH-BUTTONS SHALL BE PROVIDED FOR ALL CROSSWALKS. BARREL-MOUNTED POSTS SHALL BE RELOCATED AS NEEDED. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ACCESSIBLE WALKWAYS AT ALL TIMES.
19. BARREL-MOUNTED POSTS SHALL BE PLACED AT LEAST 2 FEET BEHIND THE CURB FACE THROUGHOUT CONSTRUCTION. THE DRUM OF EACH BARREL-MOUNTED POST SHALL BE MADE OF PLASTIC AND FILLED FOR STABILITY. SAND OR OTHER LOOSE BALLAST WEIGHING NO MORE THAN 200 POUNDS SHALL BE USED AS THE STABILIZING MATERIAL INSIDE THE PLASTIC DRUM. CONCRETE, BRICKS, OR SIMILAR MATERIALS ARE NOT PERMITTED. THE TOP OF THE DRUM MUST HAVE A COVER, AND EVERY EFFORT SHOULD BE MADE TO SEAL THE DRUM TO PREVENT WATER INGRESS. THE ENGINEER MUST INSPECT EACH BARREL-MOUNTED POST BEFORE ACTIVATION.
20. ALL TEMPORARY TRAFFIC SIGNAL WOOD POLES, SPAN WIRES, GUY WIRES, SIGNAL HEADS, BARREL MOUNTED PEDESTRIAN SIGNAL HEADS, BARREL MOUNTED PUSH BUTTONS, LUMINAIRES, CABLES, DETECTORS, SIGNS, WOODEN PLATFORM, SERVICE CONNECTION, CONTROLLER CABINET AND UPS, HARDWARE AND ASSOCIATED APPURTENANCES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL 10 DAYS AFTER THE EXECUTION OF CONTRACT 64H87. THEREAFTER, THE CONTRACTOR RESPONSIBLE FOR CONTRACT 64H87 WILL ASSUME OWNERSHIP AND MAINTENANCE RESPONSIBILITY FOR THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT. THIS MAINTENANCE WORK SHALL BE INCLUDED IN THE COST OF MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION.

SCHEDULE OF QUANTITIES

NO	PAY ITEM NUMBER	PAY ITEM NAME	UNIT	QTY TOTAL
1	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
2	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
3	89502380	REMOVE EXISTING HANDHOLE	EACH	11
4	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
5	X8500105	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	CAL MO	4
6	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

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USER NAME = btwegner	DESIGNED - YC	REVISED -
	DRAWN - YC	REVISED -
	CHECKED - BTW	REVISED -
PLOT DATE = 3/19/2026	DATE - 3/19/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

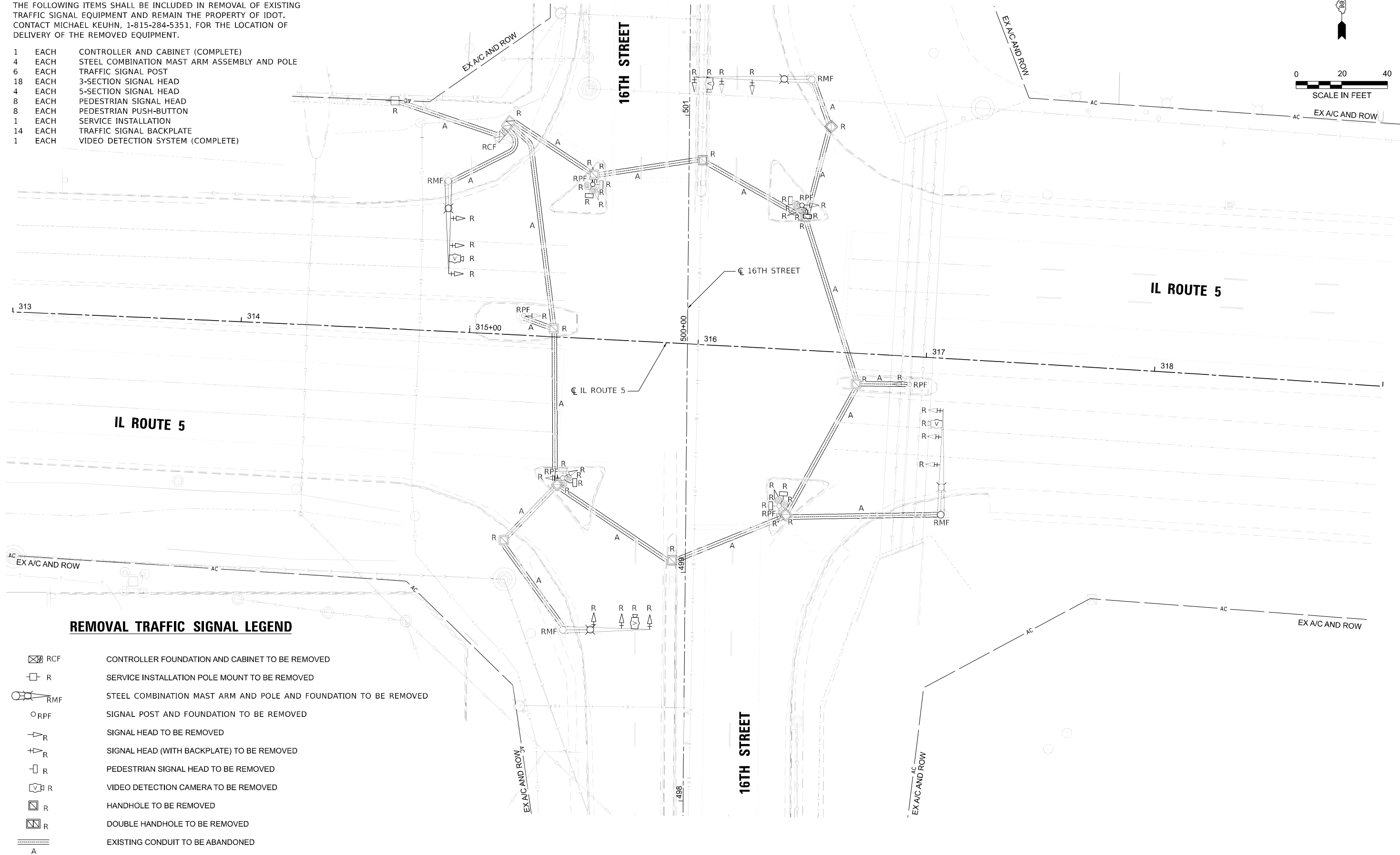
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	205
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

REMOVAL AND RELOCATION NOTES:

AT THE INTERSECTION OF IL ROUTE 5 AND 16TH STREET THE FOLLOWING ITEMS SHALL BE INCLUDED IN REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT AND REMAIN THE PROPERTY OF IDOT. CONTACT MICHAEL KEUHN, 1-815-284-5351, FOR THE LOCATION OF DELIVERY OF THE REMOVED EQUIPMENT.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 4 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 6 EACH TRAFFIC SIGNAL POST
- 18 EACH 3-SECTION SIGNAL HEAD
- 4 EACH 5-SECTION SIGNAL HEAD
- 8 EACH PEDESTRIAN SIGNAL HEAD
- 8 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 14 EACH TRAFFIC SIGNAL BACKPLATE
- 1 EACH VIDEO DETECTION SYSTEM (COMPLETE)



REMOVAL TRAFFIC SIGNAL LEGEND

- RCF CONTROLLER FOUNDATION AND CABINET TO BE REMOVED
- R SERVICE INSTALLATION POLE MOUNT TO BE REMOVED
- RMF STEEL COMBINATION MAST ARM AND POLE AND FOUNDATION TO BE REMOVED
- RPF SIGNAL POST AND FOUNDATION TO BE REMOVED
- R SIGNAL HEAD TO BE REMOVED
- R SIGNAL HEAD (WITH BACKPLATE) TO BE REMOVED
- R PEDESTRIAN SIGNAL HEAD TO BE REMOVED
- R VIDEO DETECTION CAMERA TO BE REMOVED
- R HANDHOLE TO BE REMOVED
- R DOUBLE HANDHOLE TO BE REMOVED
- A EXISTING CONDUIT TO BE ABANDONED

MODEL: Default
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USER NAME = jthill	DESIGNED - YC	REVISED -
	DRAWN - YC	REVISED -
	CHECKED - BTW	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLANS
IL ROUTE 5 AND 16TH STREET**


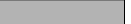


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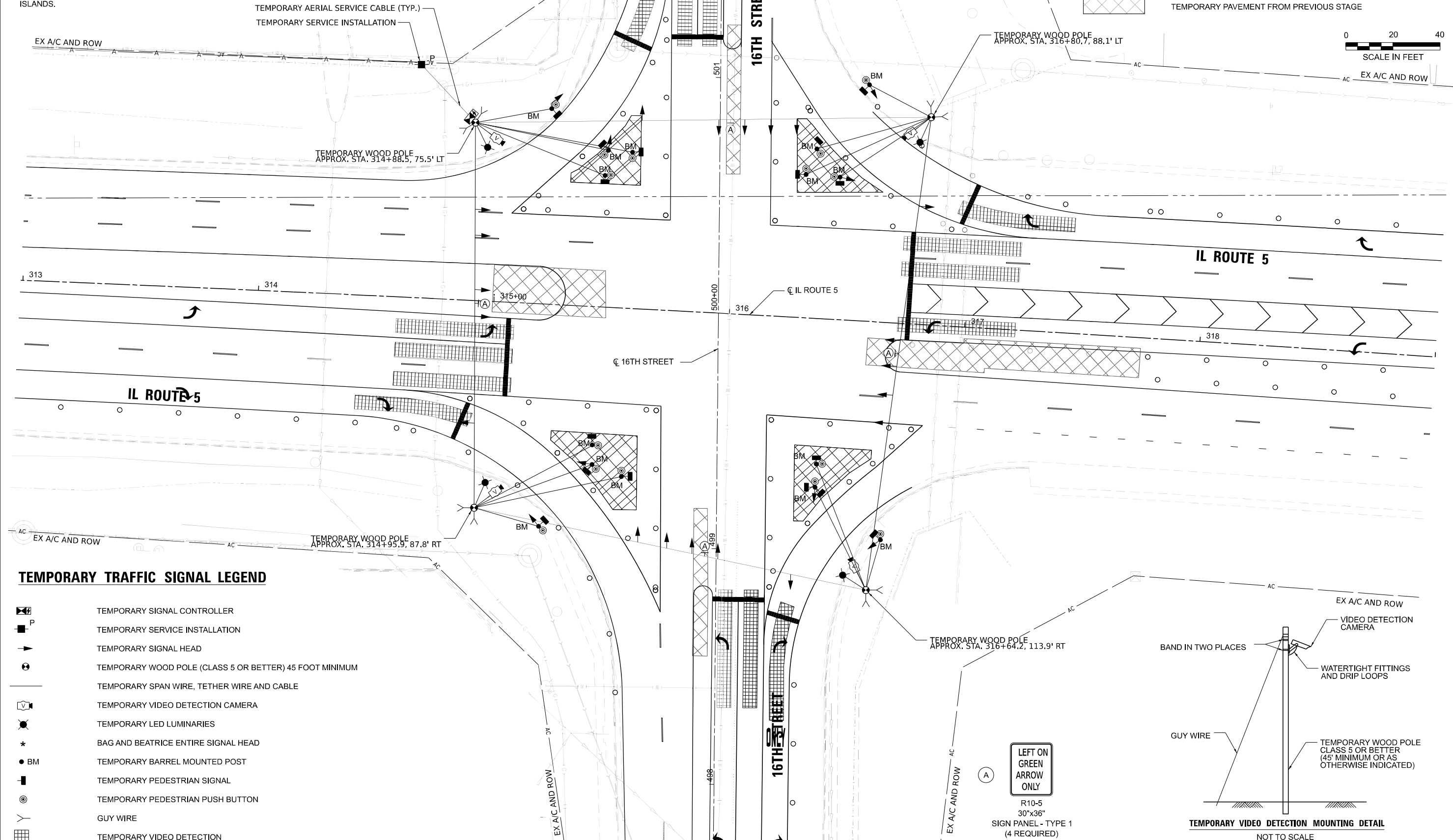
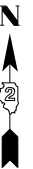
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74	(81-2)R & (142-1)R	ROCK ISLAND	452	206
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

NOTE:














1. DECONSTRUCT ONE PEDESTRIAN ISLAND AT A TIME. MAINTAIN A MINIMUM OF THREE (3) PEDESTRIAN CROSSINGS OPEN AND OPERATIONAL AT ALL TIMES. TEMPORARY PEDESTRIAN SIGNAL DEVICES SHALL BE BAGGED AND DEACTIVATED AS REQUIRED BASED ON THE ISLAND UNDER CONSTRUCTION TO MAINTAIN CONTINUOUS PEDESTRIAN ACCESS.
2. BARREL-MOUNTED POSTS SHALL BE PLACED AT LEAST 2 FEET BEHIND THE CURB FACE THROUGHOUT THE DECONSTRUCTION OF THE PEDESTRIAN ISLANDS.

MAINTENANCE OF TRAFFIC LEGEND

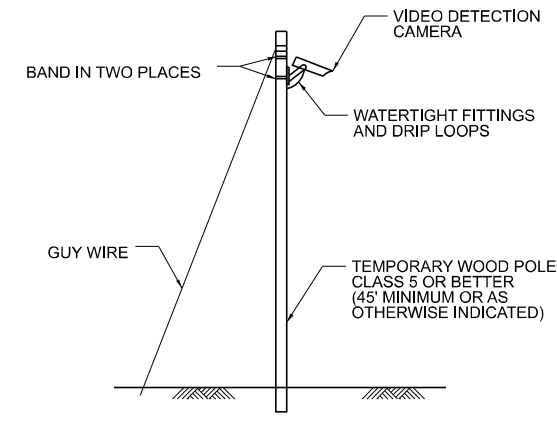
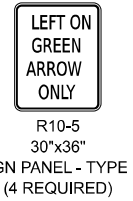
-  WORK ZONE
-  COMPLETE PERMANENT PAVEMENT
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT FROM PREVIOUS STAGE



TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY SIGNAL CONTROLLER
-  TEMPORARY SERVICE INSTALLATION
-  TEMPORARY SIGNAL HEAD
-  TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  TEMPORARY VIDEO DETECTION CAMERA
-  TEMPORARY LED LUMINARIES
-  BAG AND BEATRICE ENTIRE SIGNAL HEAD
-  TEMPORARY BARREL MOUNTED POST
-  TEMPORARY PEDESTRIAN SIGNAL
-  TEMPORARY PEDESTRIAN PUSH BUTTON
-  GUY WIRE
-  TEMPORARY VIDEO DETECTION

TEMPORARY WOOD POLE
APPROX. STA. 316+64.2, 113.9' RT



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USER NAME =	btwagner	DESIGNED -	YC	REVISED -	
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		CHECKED -	BTW	REVISED -	
PLOT DATE =	5/11/2026	DATE -	5/11/2026	REVISED -	

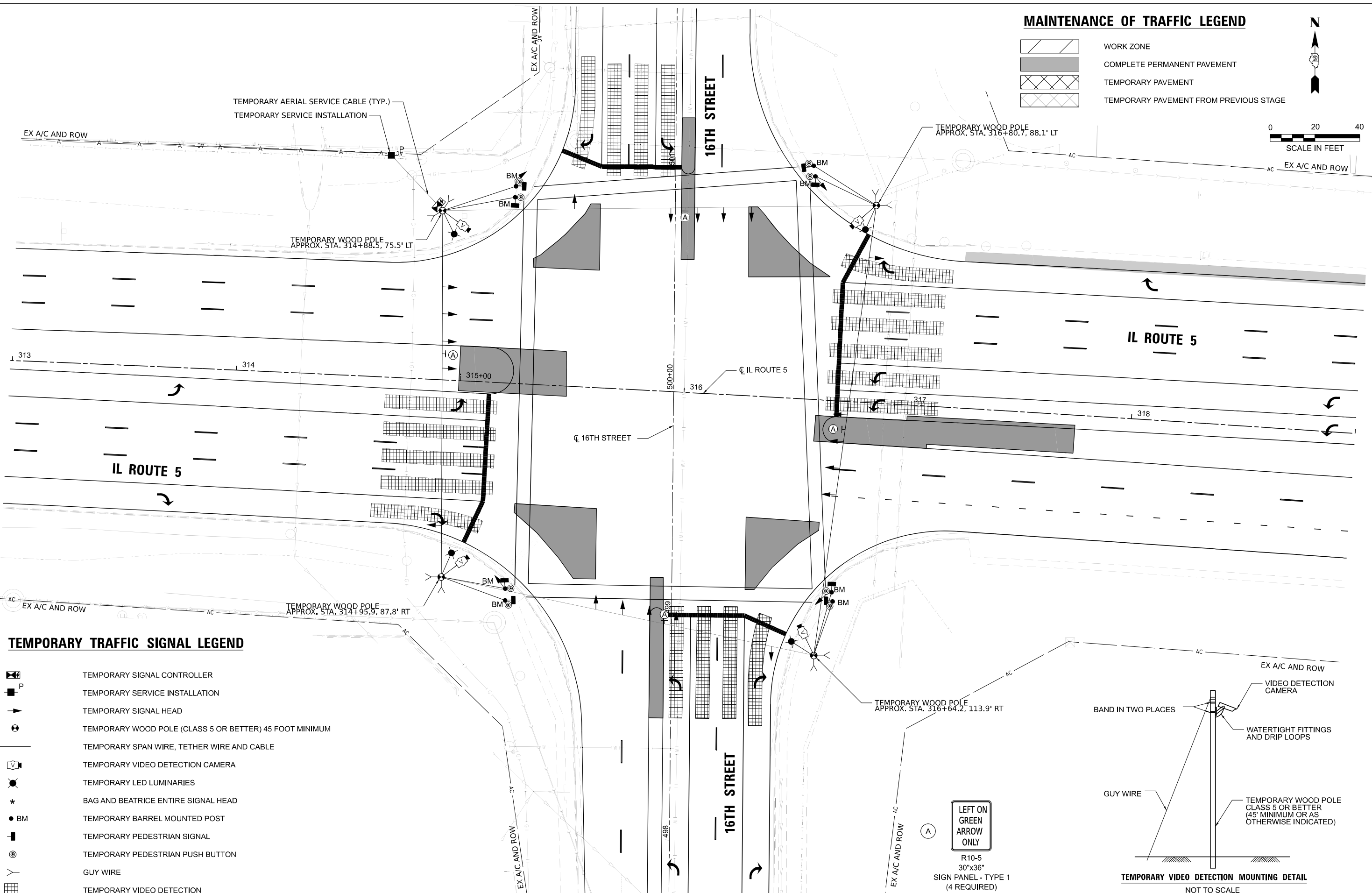
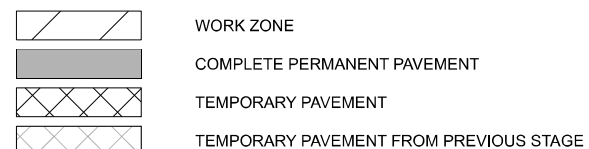
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL STAGING PLAN
IL ROUTE 5 AND 16TH STREET
PRE-STAGE 3**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	208
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

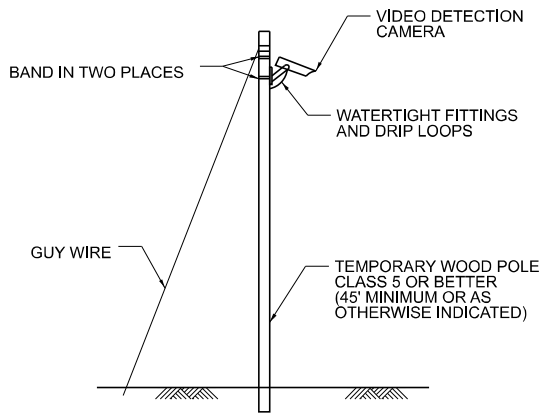
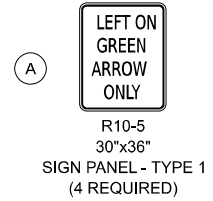
MAINTENANCE OF TRAFFIC LEGEND



TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY SIGNAL CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY SIGNAL HEAD
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- TEMPORARY VIDEO DETECTION CAMERA
- TEMPORARY LED LUMINARIES
- BAG AND BEATRICE ENTIRE SIGNAL HEAD
- TEMPORARY BARREL MOUNTED POST
- TEMPORARY PEDESTRIAN SIGNAL
- TEMPORARY PEDESTRIAN PUSH BUTTON
- GUY WIRE
- TEMPORARY VIDEO DETECTION

TEMPORARY WOOD POLE
APPROX. STA. 316+64.2, 113.9' RT



NOT TO SCALE

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USER NAME = btwegner	DESIGNED - YC	REVISED -
	DRAWN - YC	REVISED -
	CHECKED - BTW	REVISED -
PLOT DATE = 5/11/2026	DATE - 5/11/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

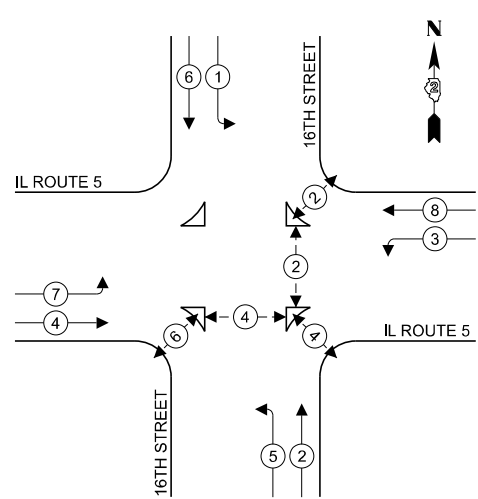
**TRAFFIC SIGNAL PLAN
IL ROUTE 5 AND 16TH STREET**

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	209
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

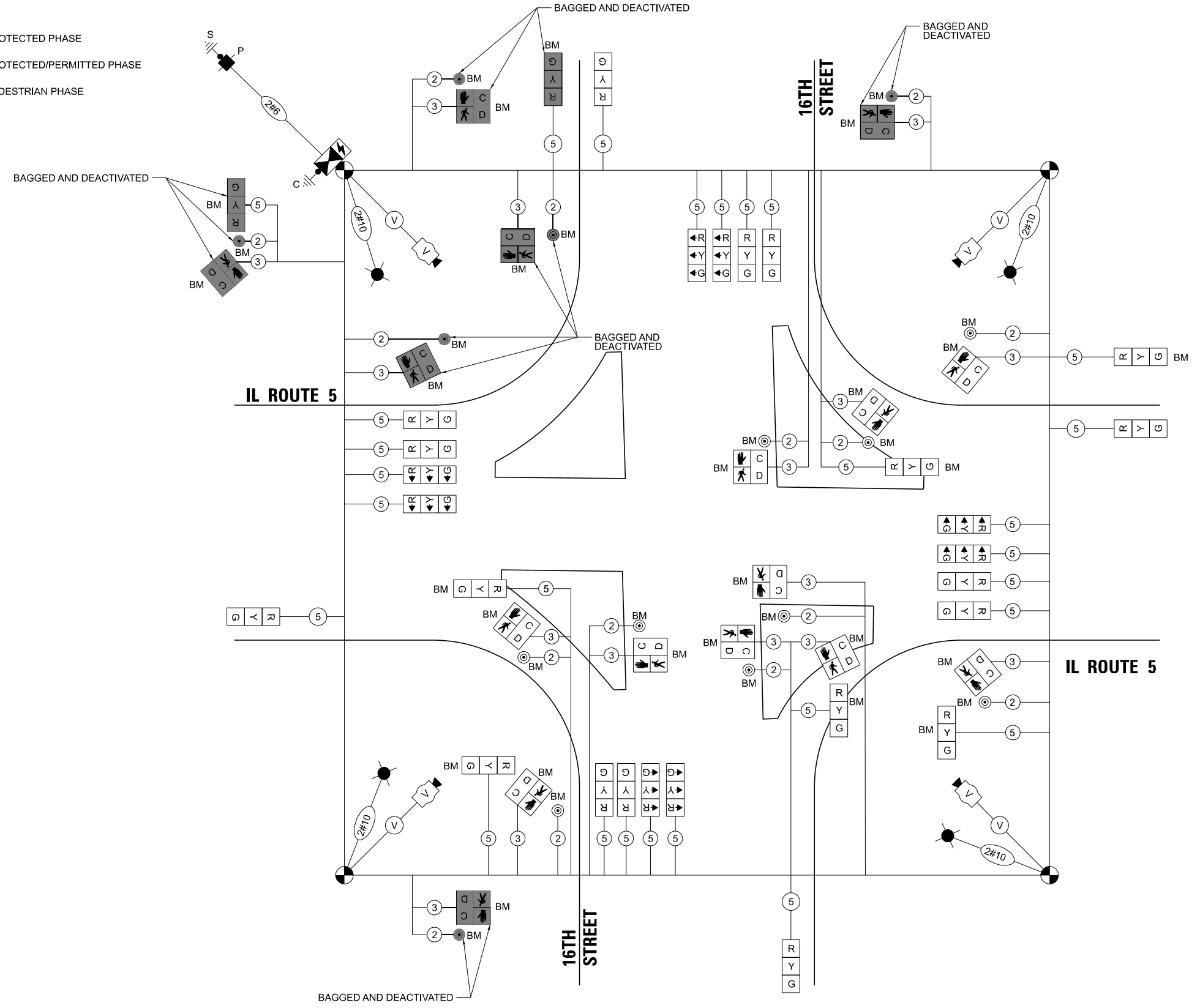


**PRE-STAGE 2
TEMPORARY CONTROLLER SEQUENCE**






LEGEND:

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



TEMPORARY SIGNAL CABLE LEGEND

- ① ELECTRIC CABLE DENOTING NUMBER OF CONDUCTOR
- ←G→ DIRECTIONAL SIGNAL SECTION, 12"
- R TEMPORARY SIGNAL SECTION 12"
 TEMPORARY SIGNAL CONTROLLER
 TEMPORARY SERVICE INSTALL
 TEMPORARY VIDEO DETECTION CAMERA
- V COAXIAL CABLE
- ⊙ TEMPORARY WOOD POLE
- TEMPORARY LED LUMINAIRE
- ⊙ TEMPORARY TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON
- C D TEMPORARY PEDESTRIAN SIGNAL

**TEMPORARY CABLE PLAN
PRE-STAGE 2
(NOT TO SCALE)**

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PLOT DATE = 5/11/2026	DATE - 5/11/2026	REVISED -

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DEPARTMENT OF TRANSPORTATION**

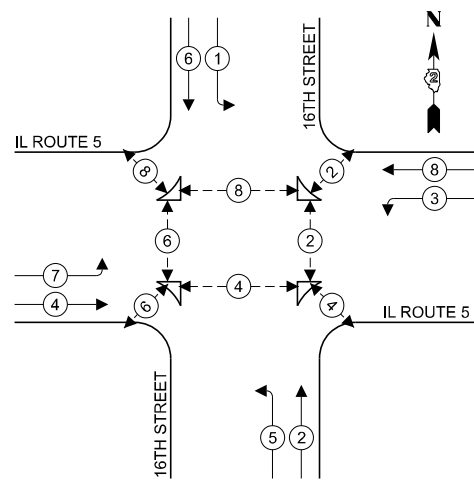
**TEMPORARY CABLE PLAN AND
PHASE DESIGNATION DIAGRAM
IL ROUTE 5 AND 16TH STREET**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	210
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

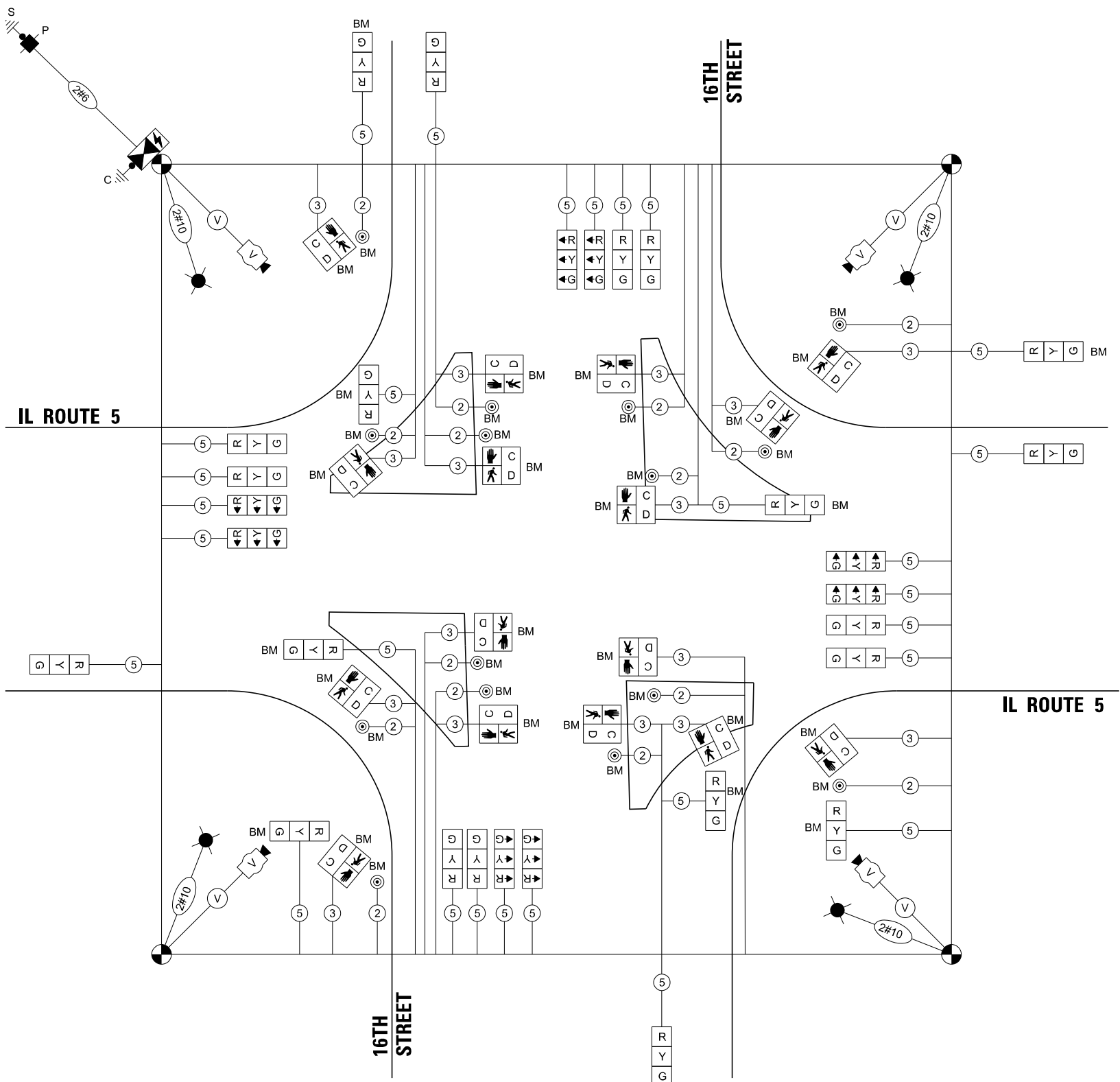


**STAGE PRE-STAGE 3
TEMPORARY CONTROLLER SEQUENCE**











LEGEND:

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



TEMPORARY SIGNAL CABLE LEGEND

- ① ELECTRIC CABLE DENOTING NUMBER OF CONDUCTOR
- ←G→ DIRECTIONAL SIGNAL SECTION, 12"
- R TEMPORARY SIGNAL SECTION 12"
 TEMPORARY SIGNAL CONTROLLER
 TEMPORARY SERVICE INSTALL
 TEMPORARY VIDEO DETECTION CAMERA
 COAXIAL CABLE
 TEMPORARY WOOD POLE
 TEMPORARY LED LUMINAIRE
 TEMPORARY TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON
 TEMPORARY PEDESTRIAN SIGNAL

**TEMPORARY CABLE PLAN
PRE-STAGE 3
(NOT TO SCALE)**

NOTES:

DECONSTRUCT ONE PEDESTRIAN ISLAND AT A TIME. MAINTAIN A MINIMUM OF THREE PEDESTRIAN CROSSINGS OPEN AND OPERATIONAL AT ALL TIMES. TEMPORARY PEDESTRIAN SIGNAL DEVICES SHALL BE BAGGED AND DEACTIVATED AS REQUIRED BASED ON THE ISLAND UNDER CONSTRUCTION TO MAINTAIN CONTINUOUS PEDESTRIAN ACCESS.

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	CHECKED - BTW	REVISED -
PLOT DATE = 5/11/2026	DATE - 5/11/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

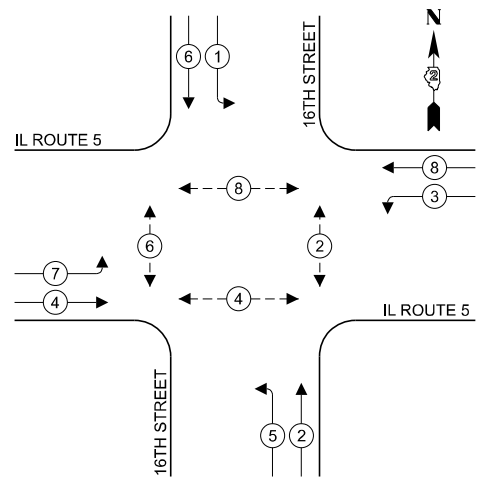
**TEMPORARY CABLE PLAN AND
PHASE DESIGNATION DIAGRAM
IL ROUTE 5 AND 16TH STREET**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	211
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				











TEMPORARY CONTROLLER SEQUENCE

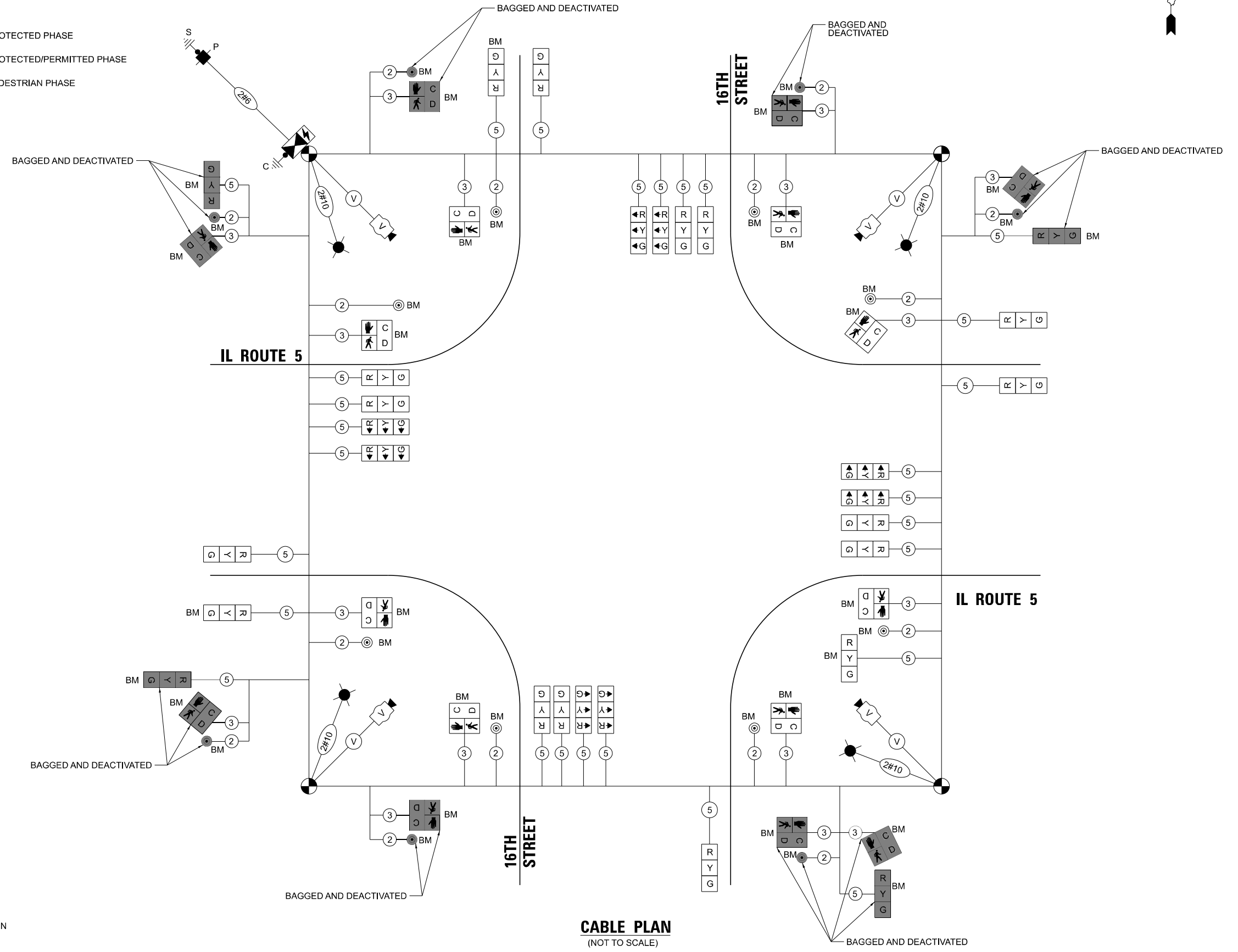


LEGEND:

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

TEMPORARY SIGNAL CABLE LEGEND

- ① ELECTRIC CABLE DENOTING NUMBER OF CONDUCTOR
- ←G→ DIRECTIONAL SIGNAL SECTION, 12"
- R TEMPORARY SIGNAL SECTION 12"
 TEMPORARY SIGNAL CONTROLLER
 TEMPORARY SERVICE INSTALL
 TEMPORARY VIDEO DETECTION CAMERA
 COAXIAL CABLE
 TEMPORARY WOOD POLE
 TEMPORARY LED LUMINAIRE
 TEMPORARY TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON
 TEMPORARY PEDESTRIAN SIGNAL



CABLE PLAN
(NOT TO SCALE)

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PLOT DATE = 5/11/2026	DATE - 5/11/2026	REVISED -













STATE OF ILLINOIS
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CABLE PLAN AND PHASE DESIGNATION DIAGRAM
IL ROUTE 5 AND 16TH STREET













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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	212
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

SYMBOLS AND LIFESTYLES FOR EXISTING CONDITIONS

-  EXISTING CLOSED CIRCUIT TELEVISION CAMERA TO BE REMOVED
-  EXISTING DYNAMIC MESSAGE SIGN TO BE REMOVED
-  EXISTING COMMUNICATION VAULT
-  EXISTING HANDHOLE
-  EXISTING JUNCTION BOX ATTACHED TO STRUCTURE
-  EXISTING SERVICE PEDESTAL TO BE REMOVED
-  EXISTING ITS CABINET TO BE REMOVED (GROUND MOUNTED)
-  EXISTING LIGHTING UNIT
-  EXISTING FIBER OPTIC CABLE IN CONDUIT (CABLE TO BE REMOVED, CONDUIT TO BE ABANDONED)
-  EXISTING FIBER OPTIC CABLE TO BE MAINTAINED
-  EXISTING ELECTRIC CABLE IN CONDUIT (CABLE TO BE REMOVED, CONDUIT TO BE ABANDONED)
-  EXISTING STORM SEWER

SYMBOLS AND LIFESTYLES FOR PROPOSED CONDITIONS

-  PROPOSED CLOSED CIRCUIT TELEVISION CAMERA
-  PROPOSED DYNAMIC MESSAGE SIGN
-  PROPOSED COMMUNICATION VAULT
-  PROPOSED HEAVY-DUTY HANDHOLE
-  PROPOSED HANDHOLE
-  PROPOSED JUNCTION BOX ATTACHED TO STRUCTURE
-  PROPOSED ITS CABINET (GROUND MOUNTED)
-  PROPOSED SERVICE PEDESTAL
-  PR LIGHTING UNIT DUCT WITH CABLE
-  PROPOSED ELECTRIC CABLE IN CONDUIT (TYPE AND SIZE INDICATED ON THE PLANS)
-  PROPOSED FIBER OPTIC CABLE IN CONDUIT (TYPE AND SIZE INDICATED ON THE PLANS)
-  PROPOSED CONDUIT SLEEVE (TYPE AND SIZE INDICATED ON THE PLANS)

ABBREVIATIONS *

AB	ABANDON IN PLACE	JB	JUNCTION BOX
ATS	ATTACHED TO STRUCTURE	NTS	NOT TO SCALE
CCTV	CLOSED CIRCUIT TELEVISION	OFF	OFFSET
CNC	COLABLE NONMETALLIC CONDUIT	REM	REMOVE
COMM	COMMUNICATION	REL	RELOCATED
DCF	DISTRIBUTION CABLE FIBER	SALV	SALVAGE
DMS	DYNAMIC MESSAGE SIGN	SM	SINGLE MODE
F	FIBER	TCF	TRUNK CABLE FIBER
FRE	FIBER REINFORCED EPOXY (CONDUIT)	TRNS	TRANSFORMER
FT	FEET		
GS	GALVANIZED STEEL		

* NOT LISTED IN IDOT STANDARD 000001-09

GENERAL NOTES

1. IN CASE OF ANY ACCIDENTAL DISRUPTION IN SERVICE TO THE FIBER OPTIC CABLE DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE 24 HOUR EMERGENCY CONTACT NUMBER AT 312- 814-3648 OPTION 2 (DOT \ ICN FIBER HELP DESK).
2. THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE MAINTENANCE OF THE FIBER OPTIC CABLE FOR THE DURATION OF THE PROJECT.
3. THE CONTRACTOR SHALL PROVIDE A 14 DAY NOTICE PRIOR TO ANY SERVICE INTERRUPTION FOR THE SPLICING OF NEW CABLE INTO THE SYSTEM.
4. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF HANDHOLES AND FIBER OPTIC CABLE PRIOR TO CONSTRUCTION OF THE JOB.
5. ALL SERVICE OUTAGES FOR SPLICING IN OF NEW CABLE SHALL BE LESS THAN 2 HOURS AND OCCUR BETWEEN THE HOURS OF 11PM AND 5 AM.
6. THERE SHALL BE 200 FEET OF 96 SM FIBER OPTIC CABLE SLACK, PER CABLE, IN EACH COMMUNICATION VAULT. THERE SHALL BE 50 FEET OF FIBER OPTIC CABLE SLACK, PER CABLE, IN ALL JUNCTION BOXES AND HANDHOLES.
7. ALL EXISTING FIBER OPTIC CABLE CALLED TO BE EITHER REMOVED OR ABANDONED SHALL REMAIN IN PLACE AND OPERATIONAL UNTIL PROPOSED UNDERGROUND FIBER OPTIC CABLE IS INSTALLED AND CUT OVER. TEMPORARY FIBER INSTALLATIONS SHALL ALSO REMAIN IN PLACE UNTIL UNDERGROUND FIBER OPTIC CABLES ARE INSTALLED AND FULLY OPERATIONAL.
8. ALL PROPOSED FIBER SHALL HAVE A MINIMUM BENDING RADIUS OF 24".
9. AFTER THE INITIAL LOCATE OF IDOT FACILITIES, THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
11. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE.
12. POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE UNDERGROUND CONDUIT PAY ITEMS.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
14. THE CONTRACTOR SHALL VERIFY ADEQUATE CLEARANCE OVER/UNDER EXISTING AND PROPOSED FACILITIES BEFORE INSTALLING DUCTS, CONDUIT AND CABLES. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION.
15. CONDUIT CROSSING OVER/UNDER OTHER UTILITIES OR DRAINAGE SHALL MAINTAIN A SEPERATION OF AT LEAST 18 INCHES OR AS SPECIFIED BY OWNING UTILITY.
16. CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES.
17. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 30 INCHES MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES, DRAIANGE PIPES, AND STRUCTURES OR TO ENTER COMMUNICATIONS VAULTS OR HANDHOLES.
18. THE CONTRACTOR SHALL AVOID TRENCHING THROUGH WETLAND AREA, ROADSIDE DITCHES AND RETENTION PONDS.
19. THE COMMUNICATION VAULT SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
20. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
21. ITS REMOVAL PLAN SHEETS DEPICT EXISTING CONDITIONS AND WORK TO BE PERFORMED TO MAINTAIN, REMOVE, SALVAGE. OR ABANDON EXISTING ITS INFRASTRUCTURE. PROPOSED ITS PLAN SHEETS DEPICT NEW AND SALVAGED ITS INFRASTRUCTURE TO BE INSTALLED.
22. ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS. EXCAVATED MATERIALS SHALL BE DISPOSED OF AT LOCATIONS DESIGNATED BY THE ENGINEER. ANY SUCH DISPOSAL SHALL BE COMPLETED IN SUCH A MANNER THAT PUBLIC OR PRIVATE PROPERTY WILL NOT BE DAMAGED OR ENDANGERED AND SHALL NOT CREATE AN UNSIGHTLY OR OBJECTIONABLE APPEARANCE OR DETRACT FORM THE NATURAL TOPOGRAPHIC FEATURES WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
23. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
24. ITS SYMBOLS ARE OVERSIZED ON THE PLANS FOR CLARITY. CONTRACTOR SHALL USE STATIONS AND OFFSETS TO ACCURATELY LOCATE EQUIPMENT.

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DEPARTMENT OF TRANSPORTATION**

ITS LEGEND, ABBREVIATIONS AND GENERAL NOTES

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	213
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

BILL OF MATERIALS

NO	PAY ITEM NO.	PAY ITEM NAME	UNIT	QTY TOTAL
1	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
2	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	666
3	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	50
4	81400100	HANDHOLE	EACH	1
5	81400200	HEAVY-DUTY HANDHOLE	EACH	1
6	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	270
7	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2
8	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	235
9	89502380	REMOVE EXISTING HANDHOLE	EACH	4
10	X0326263	EQUIPMENT CABINET	EACH	1
11	X1400308	REMOVE CCTV CAMERA	EACH	1
12	X1400459	DYNAMIC MESSAGE SIGN REMOVAL - IDOT	EACH	2
13	X6026627	VAULTS TO BE REMOVED	EACH	2
14	X8101100	UNDERGROUND CONDUIT, MULTI-DUCT, 7-16MM MICRODUCTS	FOOT	4,350
15	X8710023	FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	5,750
16	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	3,514
17	Z0033052	COMMUNICATIONS VAULT	EACH	7

SITE REMOVAL SCHEDULE

SITE TYPE	STATION	OFFSET	ASSOCIATED PAY ITEMS	SHEET
DMS*	165+73.7	20.3' LT	X1400459	215
CCTV CAMERA*	165+73.7	39.2' LT	X1400308	215
ITS CABINET*	165+49.2	68.3' LT	X1400459, X1400308	215
ITS CABINET	215+13.13	7.1' LT	X1400459	219
SERVICE PEDESTAL	165+78.9	74.6' LT	84500120	215
SERVICE PEDESTAL	215+47.8	7.1' LT	84500120	219
DMS	215+23.1	0.0' LT	X1400459	219

* REMOVAL AND SALVAGE

PROPOSED SITE SCHEDULE

SITE TYPE	STATION	OFFSET	ASSOCIATED PAY ITEMS	SHEET
HUB CABINET	165+31.9	80.7' LT	X0326263	215
SERVICE PEDESTAL	165+79.5	80.5' LT	80400100	215

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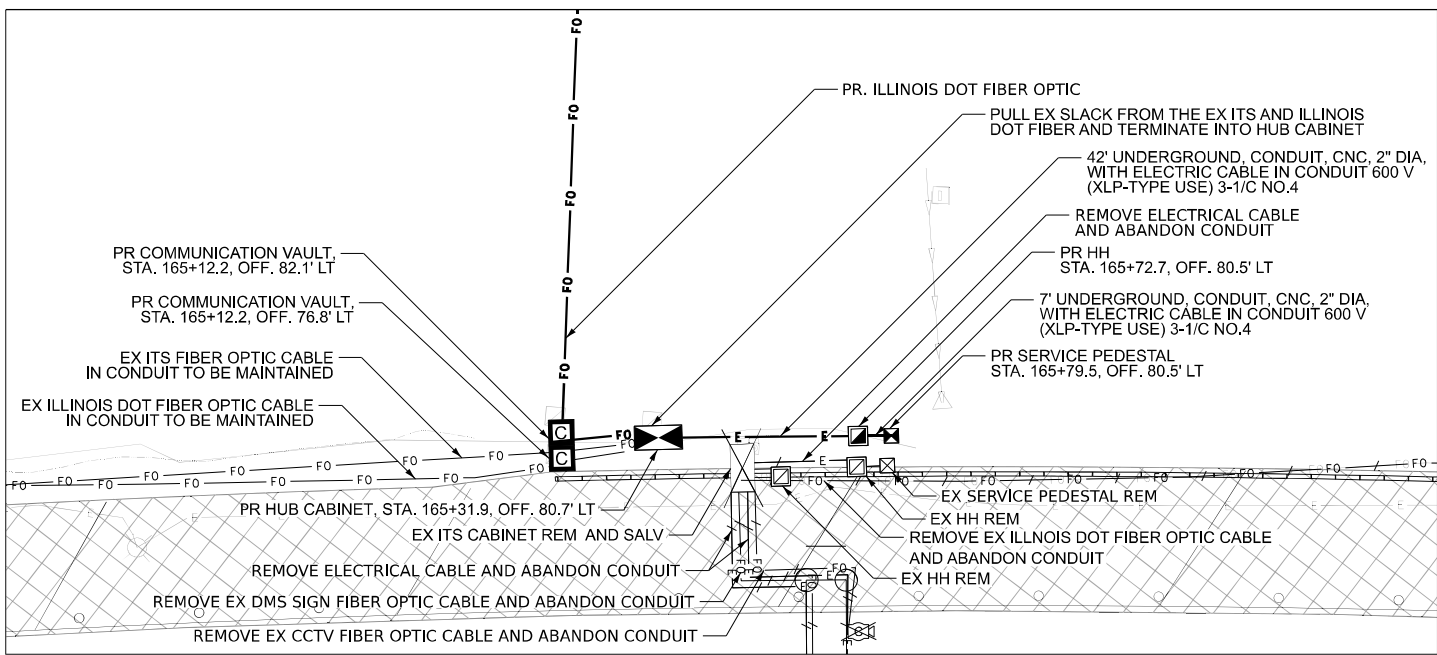
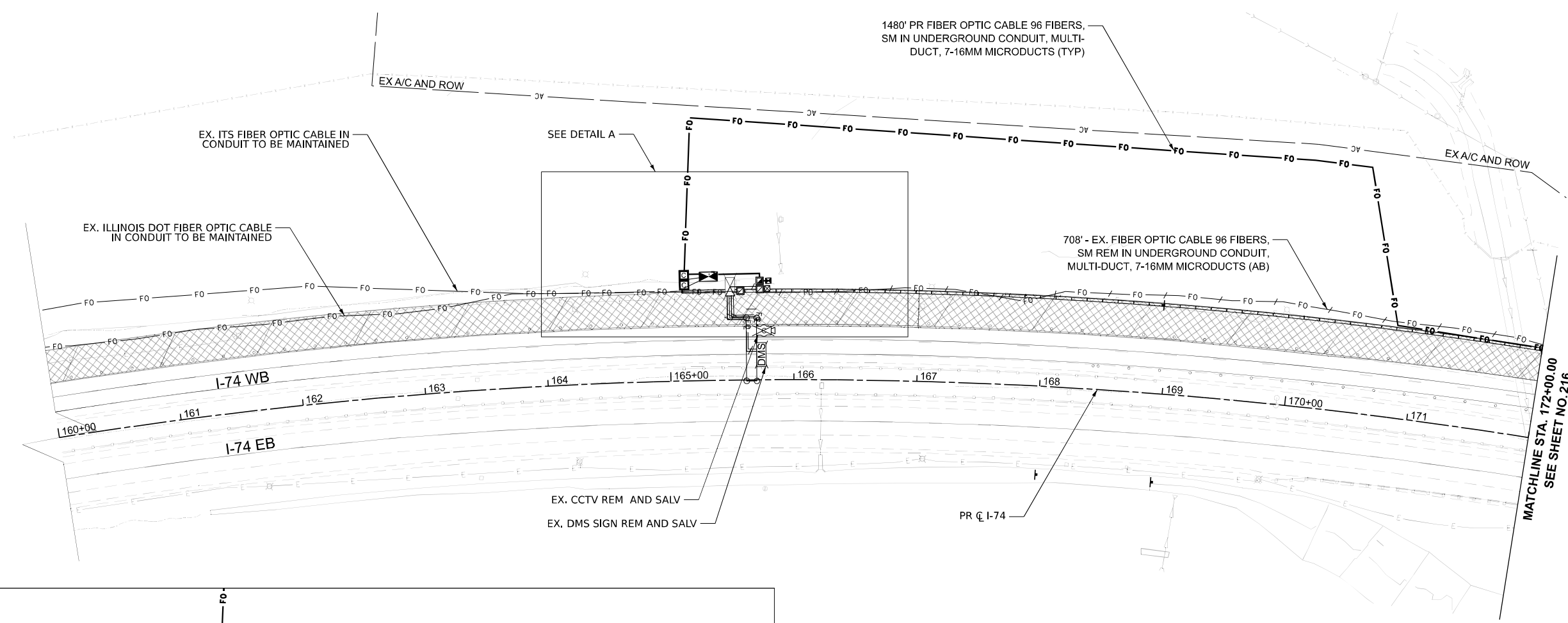
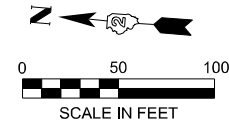
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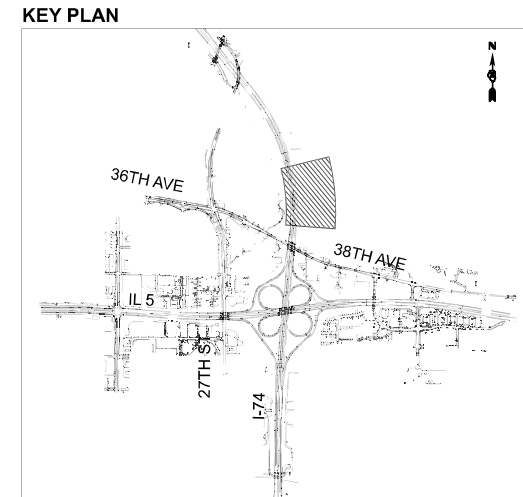
ITS BILL OF MATERIALS AND SCHEDULES

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	214
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



DETAIL A



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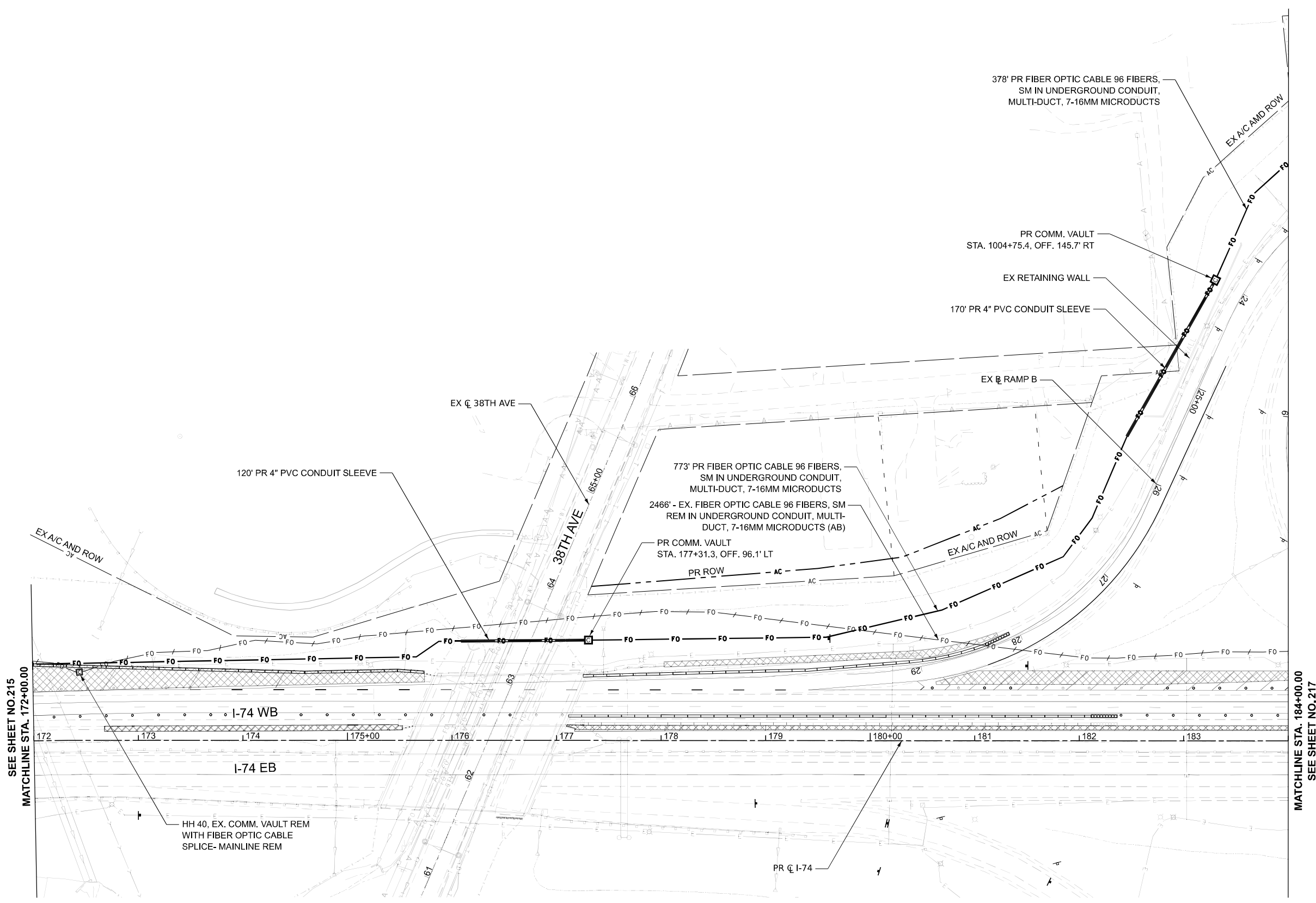
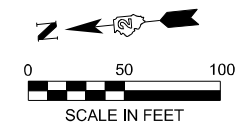
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PLOT DATE = 5/12/2026	DATE - 3/11/2026	REVISED -

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ITS PRESTAGE PLANS
I-74

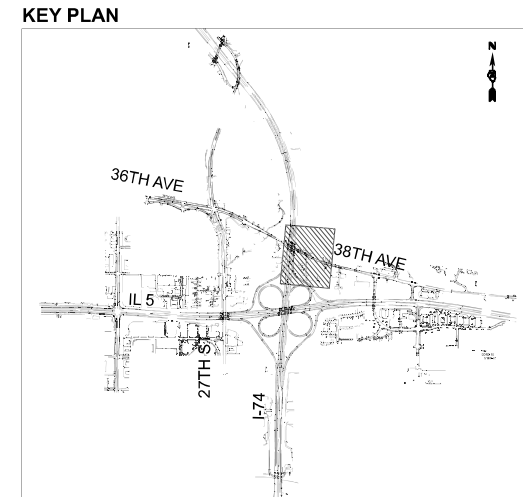
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	215
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO.215
MATCHLINE STA. 172+00.00

MATCHLINE STA. 184+00.00
SEE SHEET NO.217



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PLOT DATE = 5/12/2026	DATE - 3/11/2026	REVISED -

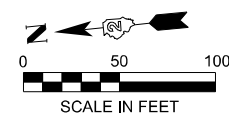
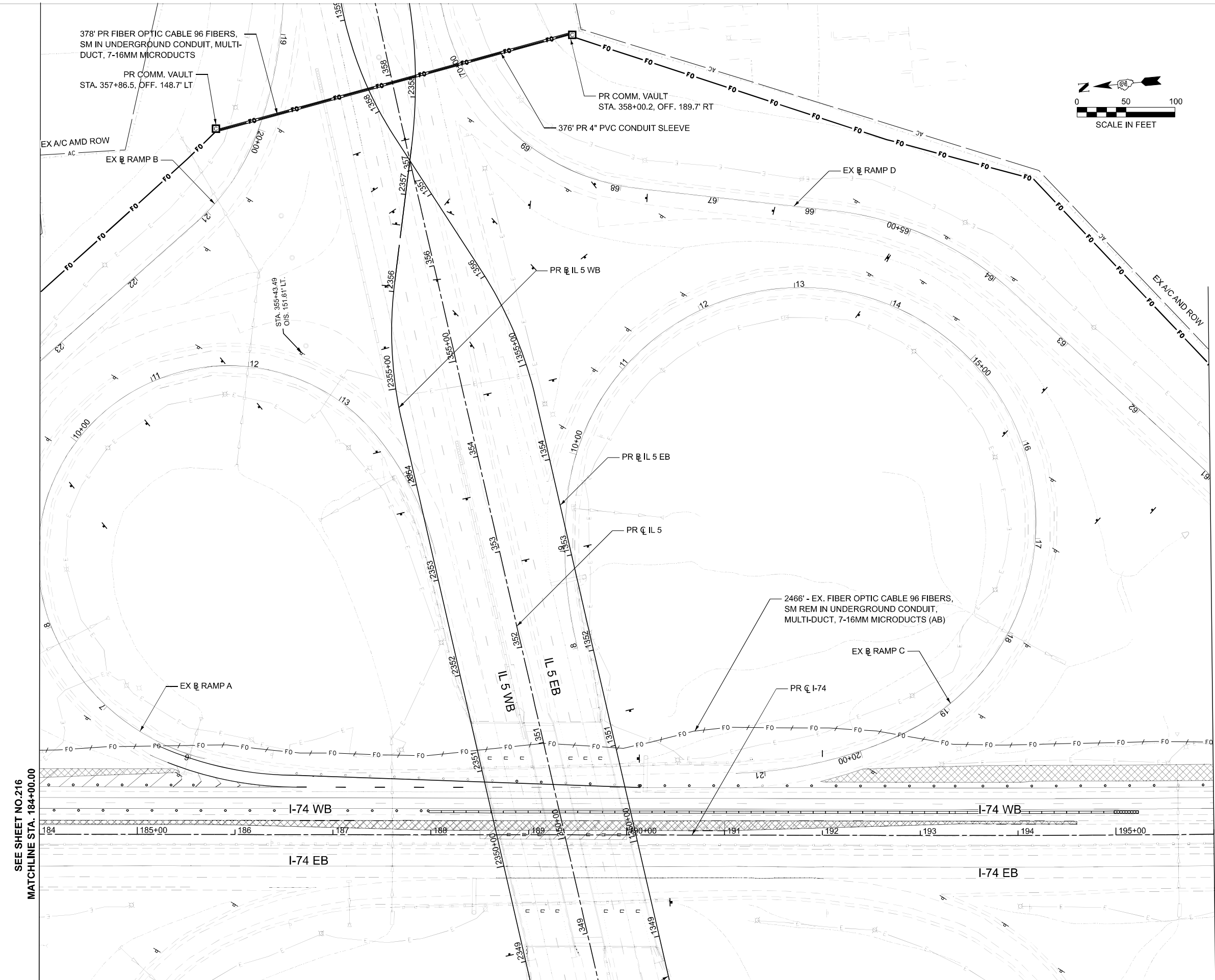
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ITS PRESTAGE PLANS
I-74

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 172+00 TO STA. 184+00

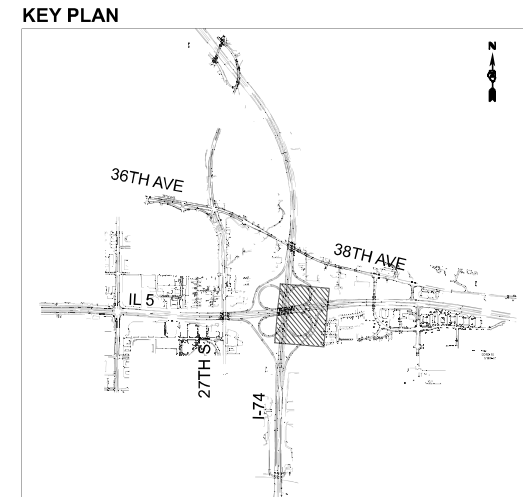
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74	(81-2)R & (142-1)R	ROCK ISLAND	452	216
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

MODEL: CL_PR_I74 ITS Plan-3 (Sheet)
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SEE SHEET NO. 216
 MATCHLINE STA. 184+00.00

MATCHLINE STA. 196+00.00
 SEE SHEET NO. 218



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PLOT DATE = 5/12/2026	DATE - 3/11/2026	REVISED -

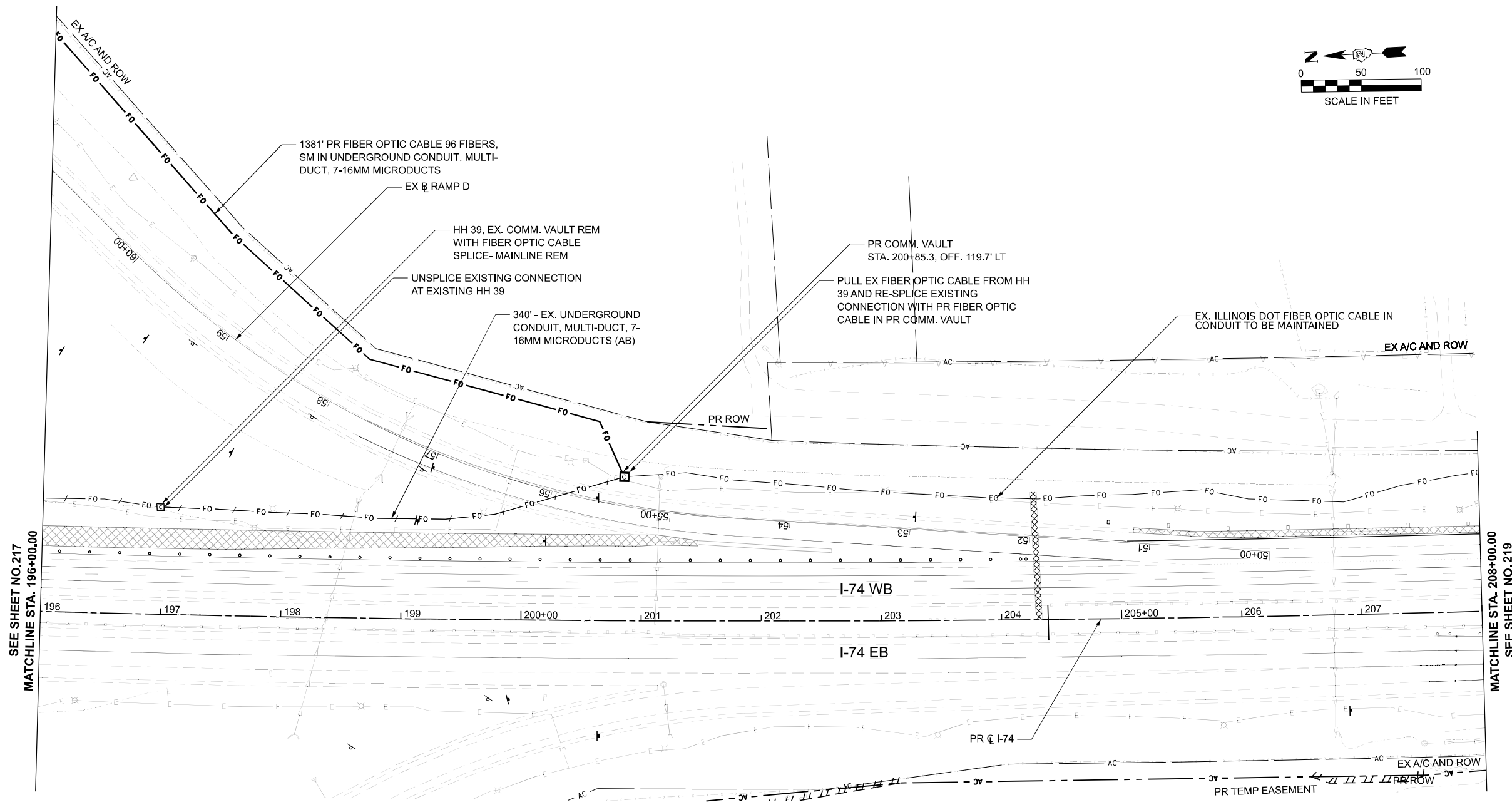
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS PRESTAGE PLANS
 I-74

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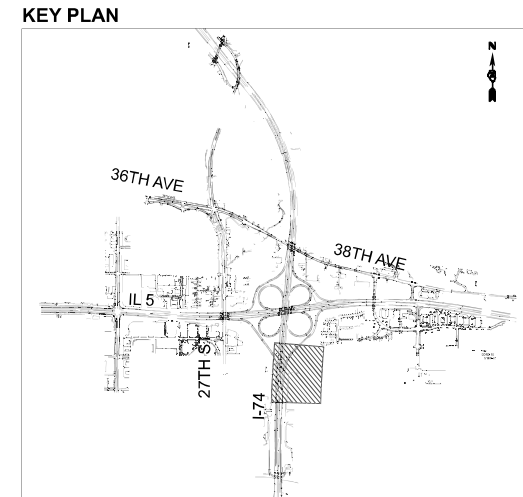
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ILLINOIS FED. AID PROJECT				

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SEE SHEET NO. 217
 MATCHLINE STA. 196+00.00

MATCHLINE STA. 208+00.00
 SEE SHEET NO. 219



USER NAME = btwegner	DESIGNED - BTW	REVISED -
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PLOT DATE = 5/12/2026	DATE - 3/11/2026	REVISED -

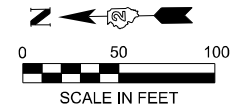
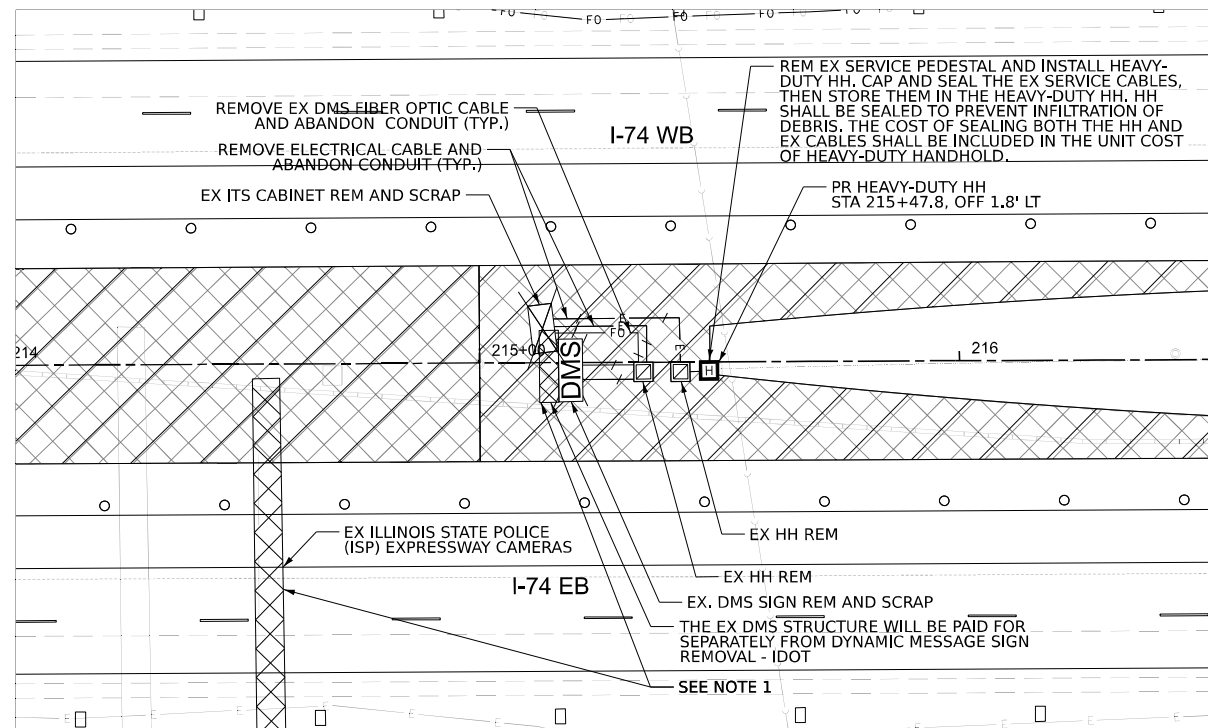
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS PRESTAGE PLANS
 I-74

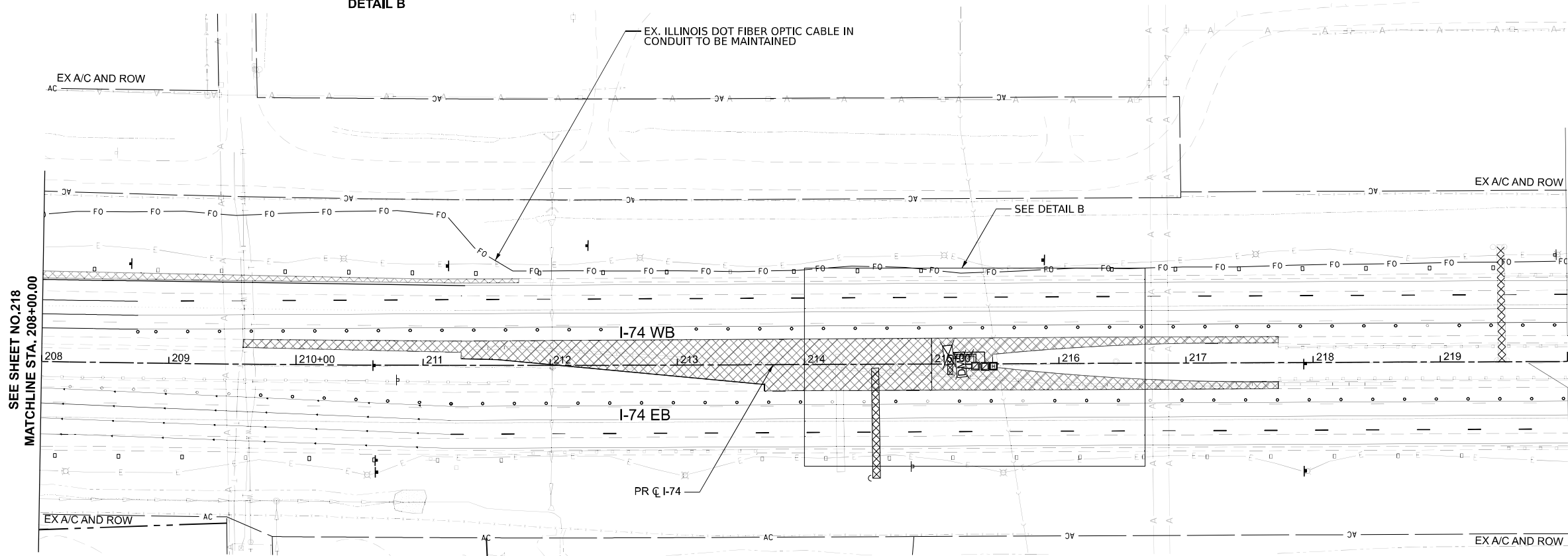
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	218
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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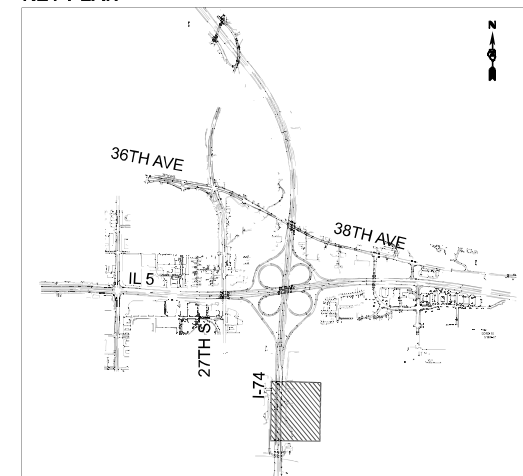
DETAIL B



NOTES

1. THE CONTRACTOR SHALL CONTACT JOHN GABRIAL OF MOTOROLA SOLUTIONS AT 224-383-8722 AND EMAIL JOHNGABRIAL@MOTOROLASOLUTIONS.COM AT LEAST TWO WEEKS PRIOR TO THE PHYSICAL REMOVAL OF THE DMS CABINET OR THE OVERHEAD SIGN STRUCTURE, WHICHEVER OCCURS FIRST.

KEY PLAN



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	CHECKED - SGE	REVISED -
PLOT DATE = 5/12/2026	DATE - 3/11/2026	REVISED -

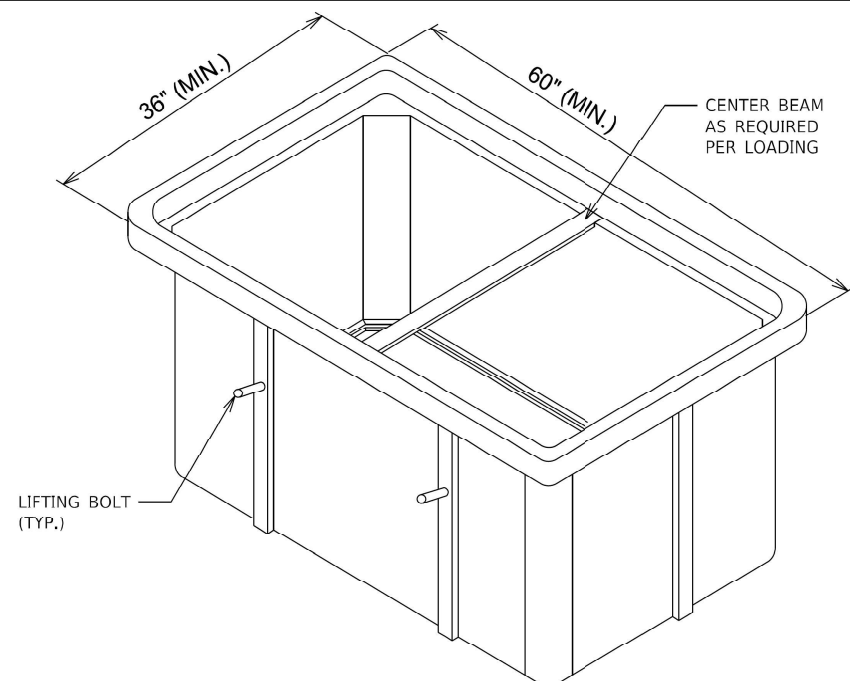
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ITS PRESTAGE PLANS
 I-74**

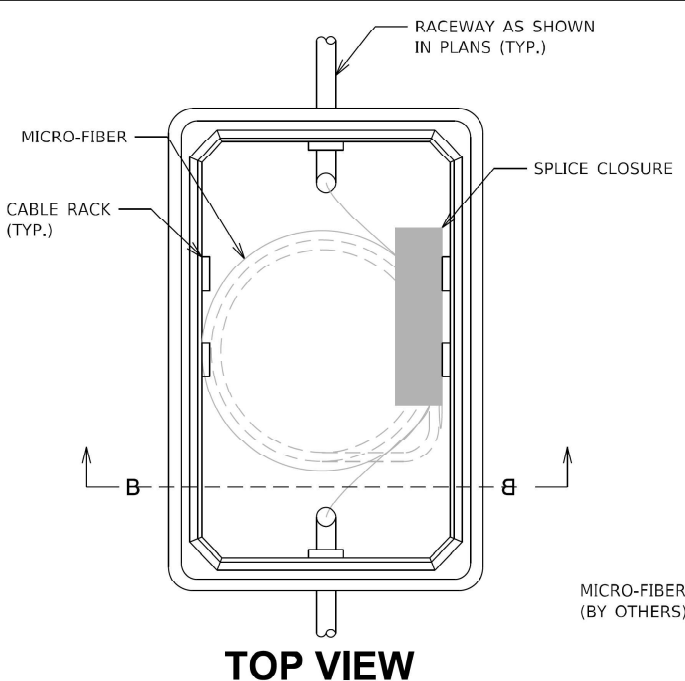
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

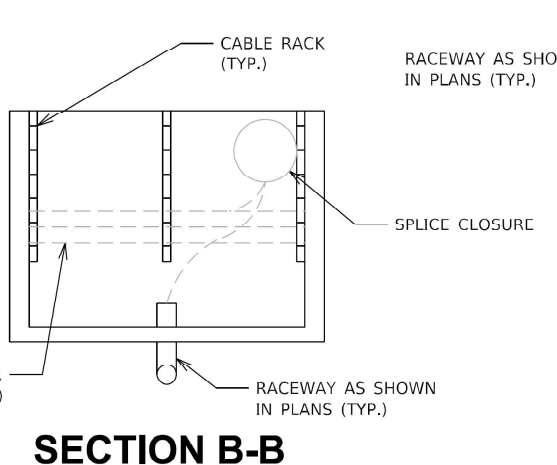
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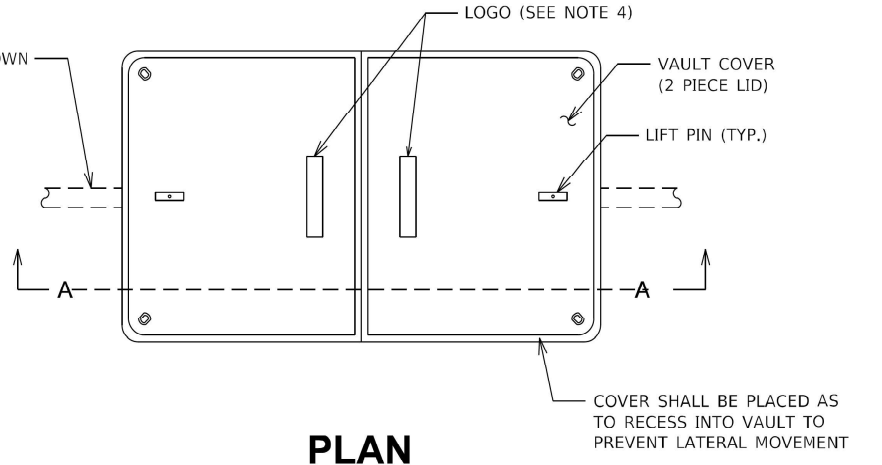
VAULT BOX ISOMETRIC VIEW



TOP VIEW



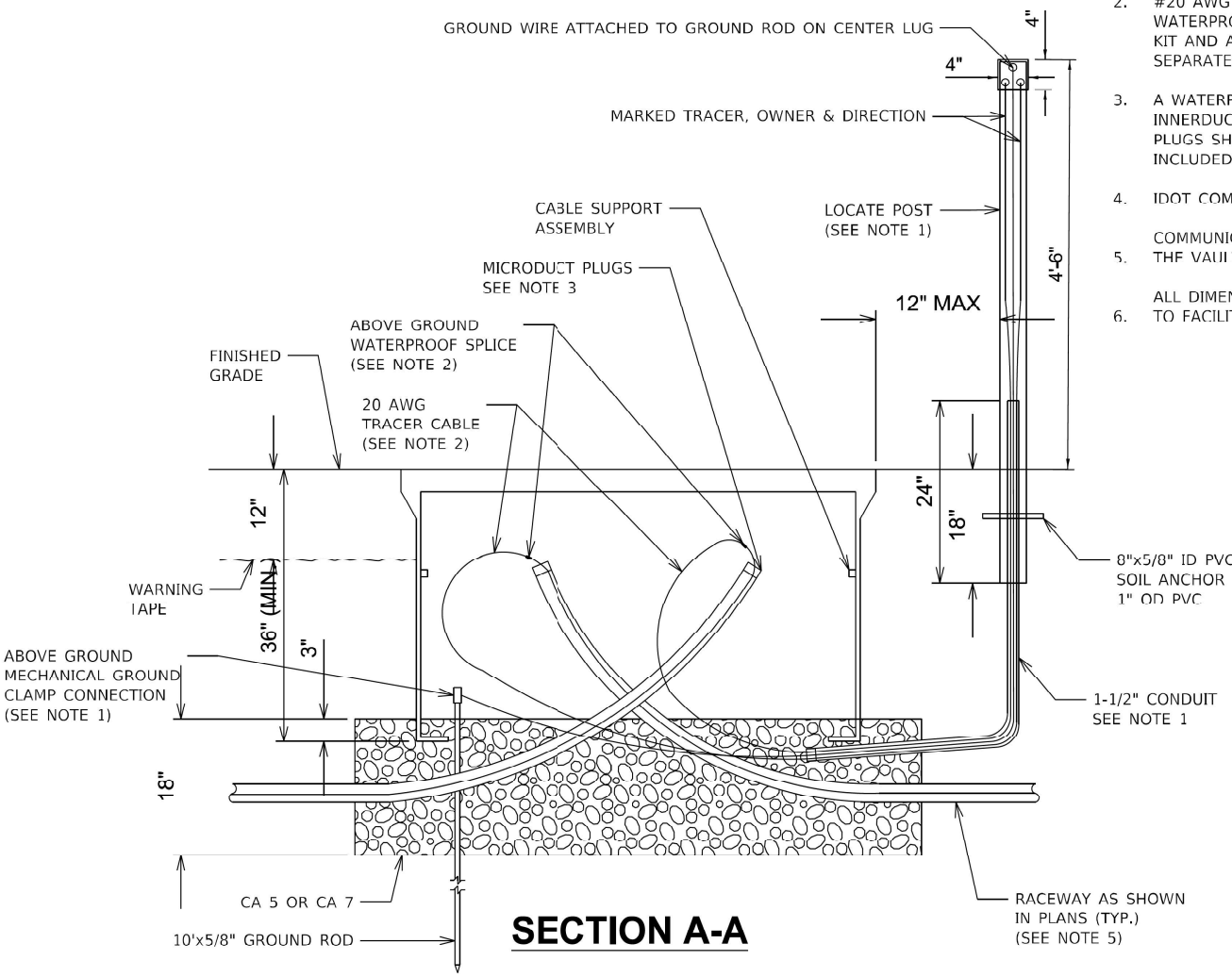
SECTION B-B



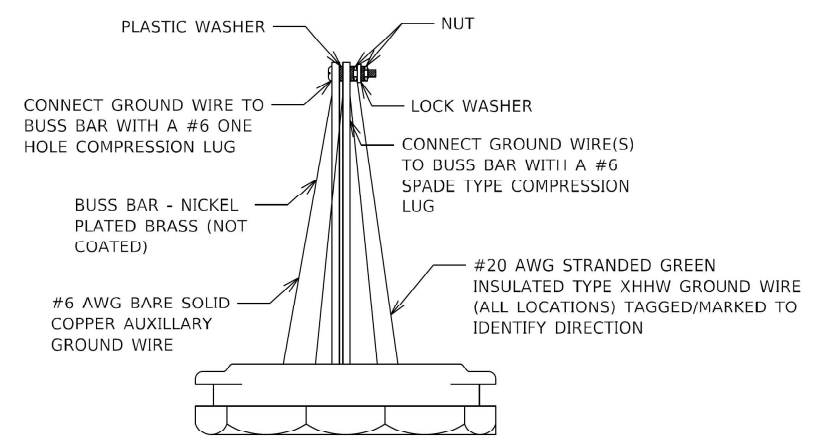
PLAN

NOTES:

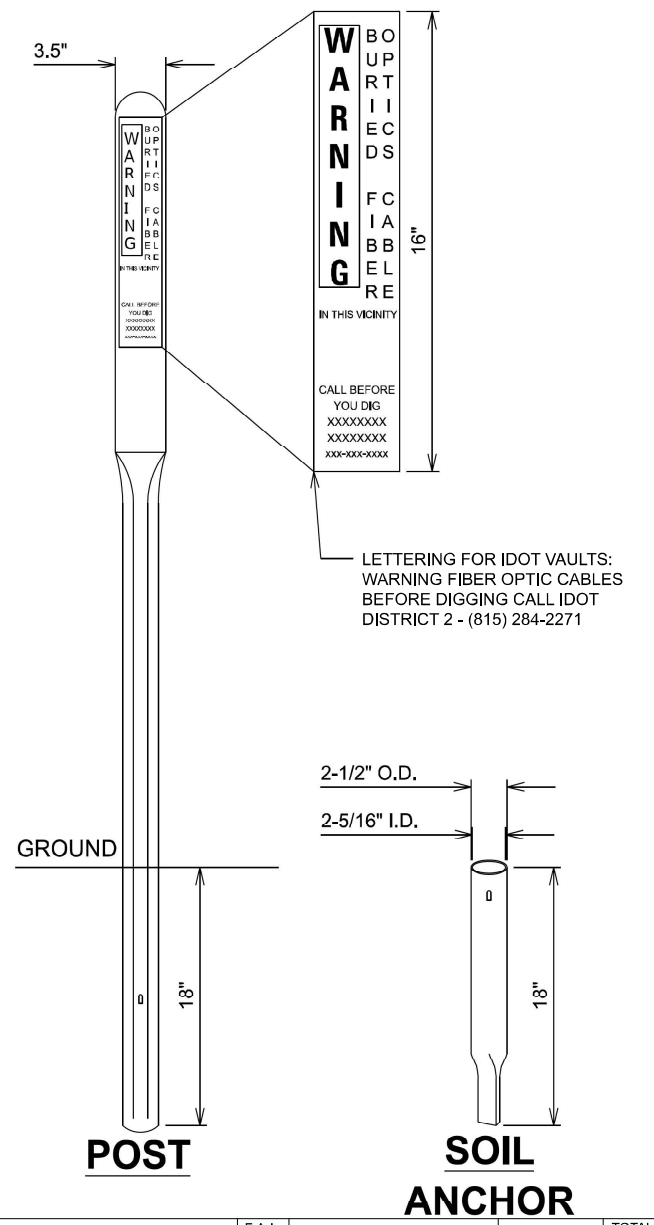
- GROUND ROD, 1-1/2" CONDUIT, #6 AWG GROUND WIRE, LOCATE POST AND ASSOCIATED WORK ARE INCLUDED AS PART OF COMMUNICATIONS VAULT AND WILL NOT BE PAID FOR SEPARATELY. ALL MATERIALS FOR MECHANICAL CONNECTION SHALL BE UL LISTED AND INSTALLED PER NEC ARTICLE 250.
- #20 AWG TRACER CABLE SHALL BE SPLICED TO THE #20 AWG TRACER CABLE IN THE MICRODUCT USING A WATERPROOF SPLICE KIT AS RECOMMENDED BY THE MICRODUCT MANUFACTURER. THE #20 AWG WIRE, SPLICE KIT AND ASSOCIATED WORK ARE INCLUDED AS PART OF COMMUNICATIONS VAULT AND WILL NOT BE PAID FOR SEPARATELY.
- A WATERPROOF MICRODUCT PLUG(S) OR INNERDUCT PLUG SHALL BE INSTALLED AROUND EACH MICRODUCT OR INNERDUCT TO SEAL AROUND THE DUCT FOR ALL MICRODUCTS OR INNERDUCTS COMING INTO THE VAULT. THE PLUGS SHALL BE APPROPRIATELY SIZED AND INSTALLED AS RECOMMENDED BY THE MANUFACTURER AND IS INCLUDED AS PART OF THE MICRODUCT OR INNERDUCT PAY ITEM AND WILL NOT BE PAID SEPARATELY.
- IDOT COMMUNICATIONS VAULTS SHALL HAVE A PERMANENTLY RECESSED LOGO THAT READS "IDOT".
- COMMUNICATIONS VAULT SHALL HAVE AN OPEN BASE. ALL CONDUITS AS SHOWN ON THE PLANS SHALL ENTER THE VAULT VIA THE OPEN BASE.
- ALL DIMENSIONS ARE MINIMUM AND A LARGER SIZE VAULT MAY BE USED, WITH THE APPROVAL OF THE ENGINEER, TO FACILITATE USING A MANUFACTURER'S STANDARD PRODUCT.



SECTION A-A



LOCATE POST TOP HAT BOND PLATE N.T.S.



POST

SOIL ANCHOR



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	CHECKED - SGE	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

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DEPARTMENT OF TRANSPORTATION**

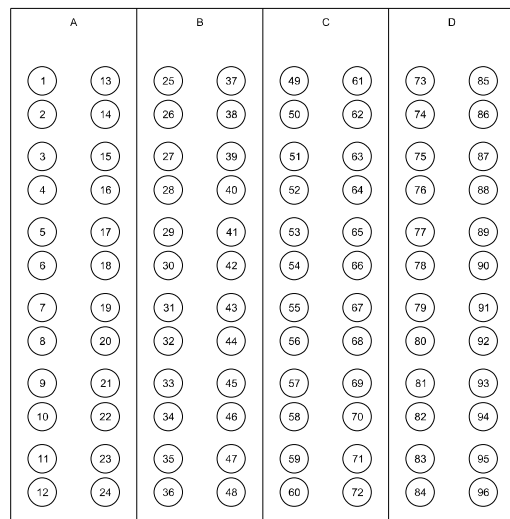
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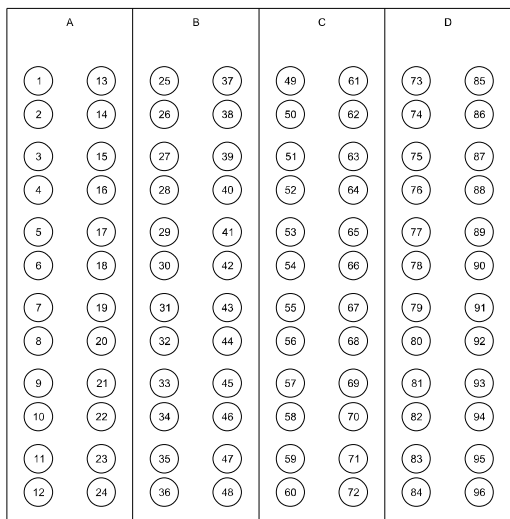
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	220
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

**ITS HUB CABINET
(MILEPOST 3.1)**

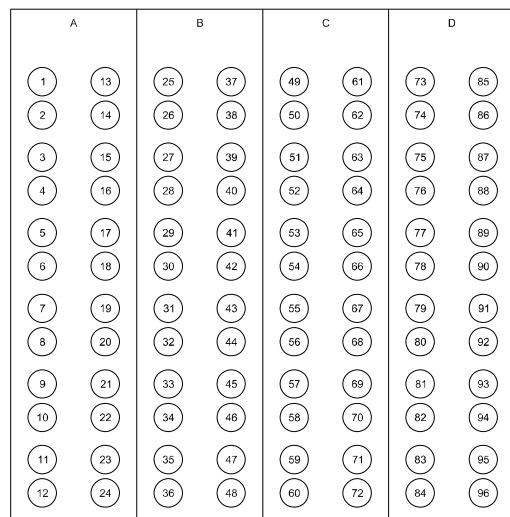
96 SMFO (GOING NORTH: IDOT FIBER OPTIC)



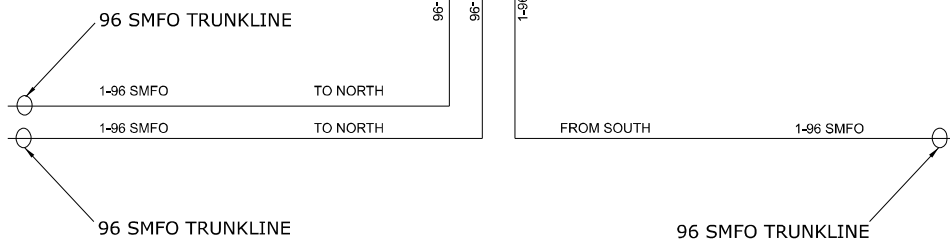
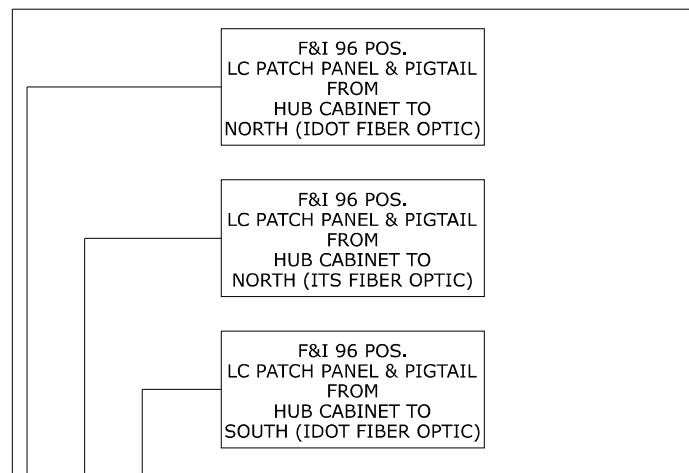
96 SMFO (GOING NORTH: ITS FIBER OPTIC)



96 SMFO (GOING SOUTH: IDOT FIBER OPTIC)



**F&I HUB CABINET
(MILEPOST 3.1)**



FIBER SPLICING DIAGRAM

GENERAL NOTES:

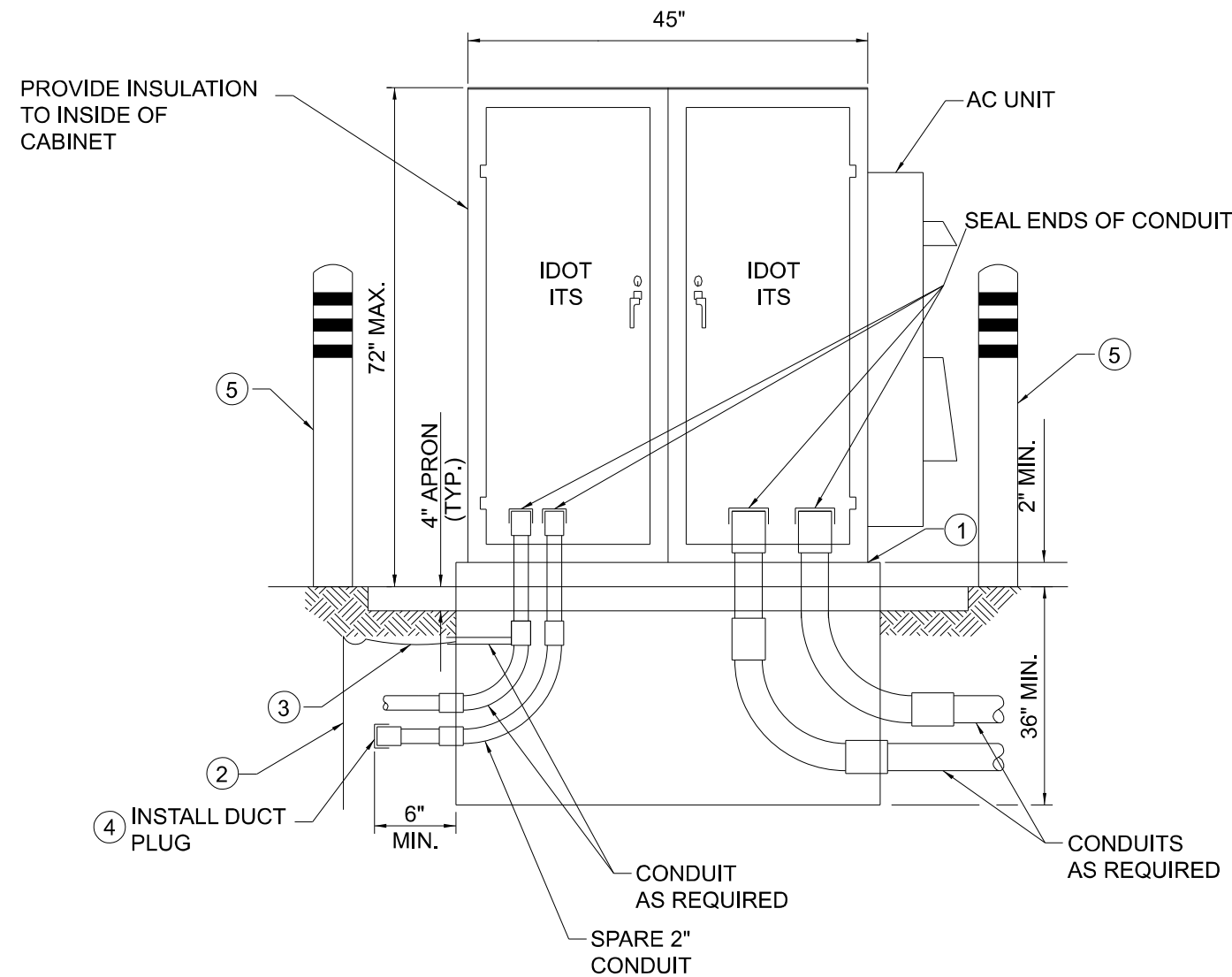
ACTUAL FIBER CONNECTIONS, SWITCH CONFIGURATION, AND PORT ASSIGNMENT SUBJECT TO CHANGE. AGENCY NETWORK ENGINEER(S) TO APPROVE FINAL FIBER CONNECTION PLANS, AS APPLICABLE. CONTRACTOR SHALL WORK WITH ENGINEER TO PROVIDE COMMUNICATION PATH FROM AGENCY BUILDING TO FIELD DEVICES. ADDITIONAL PATCHING AND TESTING MAY BE REQUIRED FROM OTHER BUILDING OR HUB CABINETS TO COMPLETE THE CONNECTIONS.

THIS SHEET TO BE COMPLETED BY THE CONTRACTOR, INSPECTOR AND ENGINEER DURING CONSTRUCTION FOR FIELD DOCUMENTATION PURPOSES.

ASSUMED 24 PATCH CABLES NEEDED (DUPLX).

CABINET NOTES:

- ① 50 YEAR SILICONE CAULK BETWEEN CABINET AND BASE.
- ② GROUNDING ROD, 3/4 IN X 20 FT MIN. IF SUBSURFACE CONDITIONS EXIST WHICH PROHIBIT THE PLACEMENT OF THE GROUND ROD IN A VERTICAL POSITION, THE ROD MAY BE DRIVEN AT AN OBLIQUE ANGLE NOT TO EXCEED 45 DEGREES FROM VERTICAL OR BURIED IN A TRENCH AT LEAST 2.5 FT DEEP. CONNECTION TO GROUND ROD SHALL BE EXOTHERMICALLY WELDED.
- ③ MINIMUM NO. 4 COPPER GROUNDING CONDUCTOR FROM CABINET EQUIPMENT GROUND BUS TO GROUND ROD.
- ④ F&I IN SPARE CONDUIT, STUB OUT 6 IN FROM FACE OF FOUNDATION. F&I DUCT PLUG.
- ⑤ 6" SCHEDULE 40 ROUND STEEL PIPE FILLED WITH CONCRETE. PRIME & PAINT ALL EXPOSED SURFACES YELLOW. DOME TOP OF BOLLARD. BOLLARDS SHALL BE PLACED ON ALL FOUR CORNERS OF DOUBLE CABINET FOUNDATION. BOLLARDS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH CABINET DOORS.



DOUBLE CABINET (NEW FOUNDATION)

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	CHECKED - SGE	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS DETAILS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

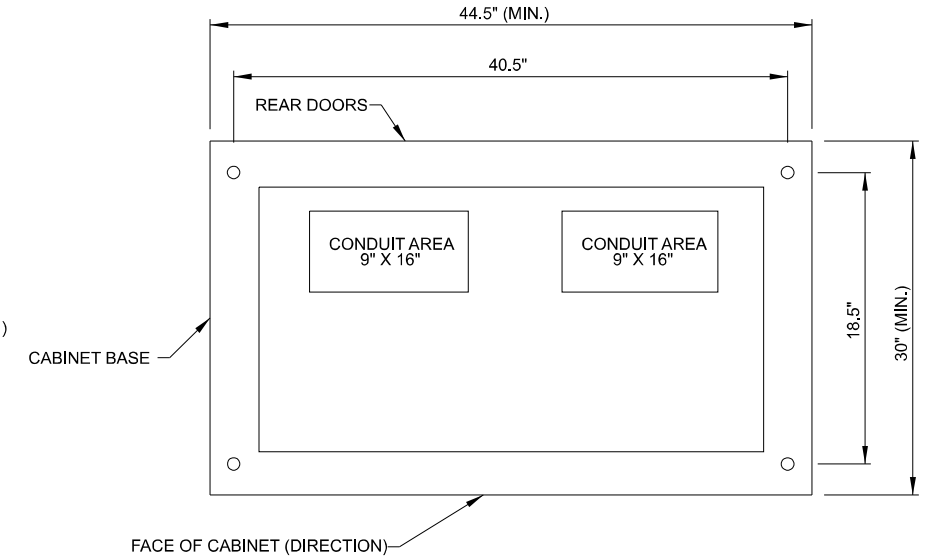
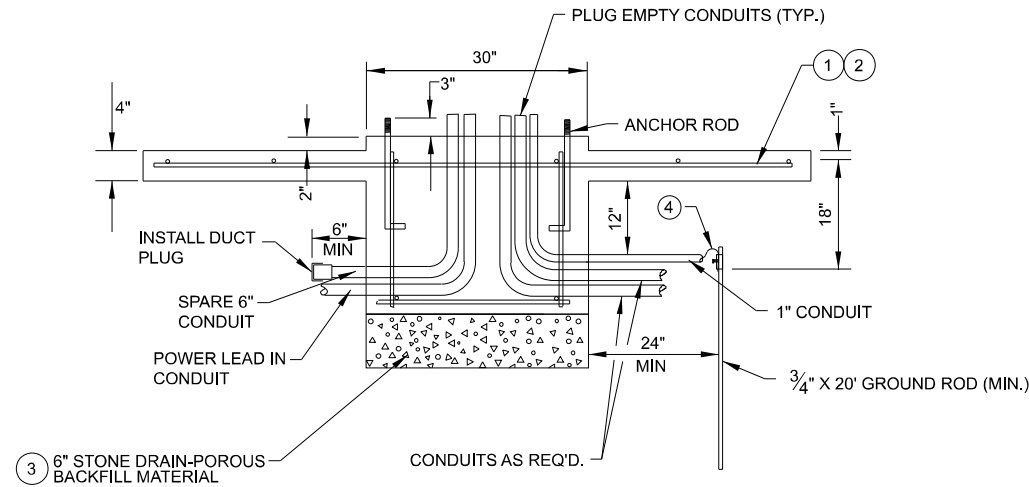
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	221
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

CABINET FOUNDATION NOTES:

- ① ALL REINFORCING BAR USED IN THE CONSTRUCTION OF THE CABINET FOUNDATION SHALL BE NO. 4 BARS, EVENLY SPACED AT 12 IN SPACING, +/- 1.5 IN. SEE ITS-D06 FOR DETAILS.
- ② REBAR SHALL BE ADJUSTED TO ACCOMMODATE CONDUIT AND BOLLARDS.
- ③ STONE DRAIN MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATION.
- ④ MINIMUM NO. 4 COPPER GROUNDING CONDUCTOR FROM CABINET EQUIPMENT GROUND BUS TO GROUND ROD.
- ⑤ F&I 2 IN SPARE CONDUIT, STUB OUT 6 IN FROM FACE OF FOUNDATION. F&I DUCT PLUG.

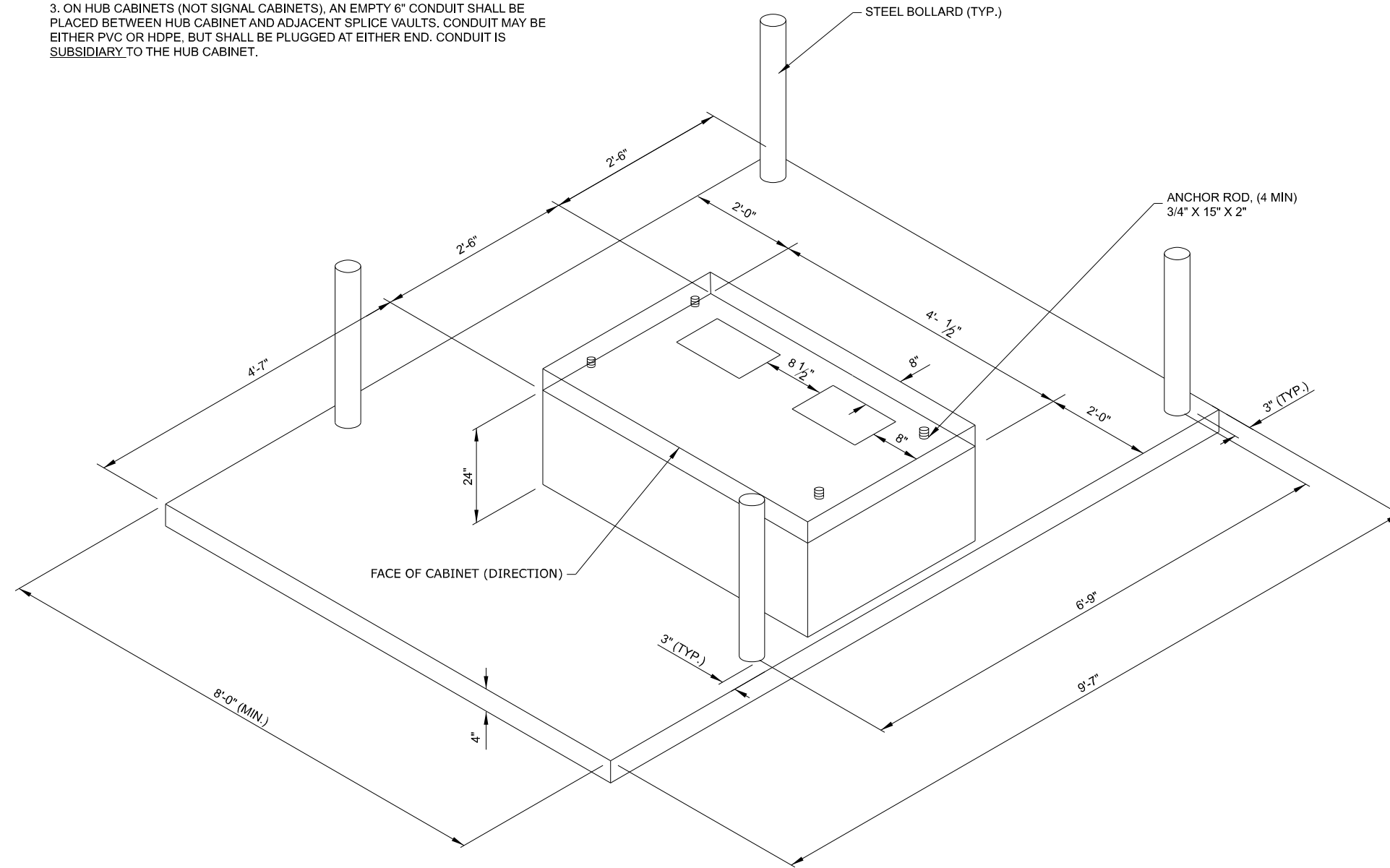
GENERAL NOTES:

1. BASE DIMENSIONS MAY VARY DEPENDING ON CABINET. CONTRACTOR SHALL VERIFY DIMENSIONS FROM CABINET MANUFACTURE PRIOR TO CONSTRUCTING BASE.
2. BOLLARDS SHALL SPACED SO THEY DO NOT INTERFERE WITH CABINET DOORS. THIS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
3. ON HUB CABINETS (NOT SIGNAL CABINETS), AN EMPTY 6" CONDUIT SHALL BE PLACED BETWEEN HUB CABINET AND ADJACENT SPLICE VAULTS. CONDUIT MAY BE EITHER PVC OR HDPE, BUT SHALL BE PLUGGED AT EITHER END. CONDUIT IS SUBSIDIARY TO THE HUB CABINET.

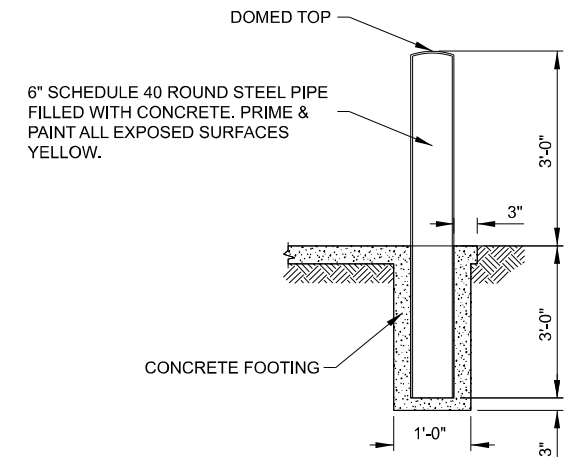


BASE PLAN

BASE DIMENSIONS MAY VARY DEPENDING ON CABINET. CONTRACTOR SHALL VERIFY DIMENSIONS FROM CABINET MANUFACTURE PRIOR TO CONSTRUCTING BASE.



FOUNDATION & PAD DETAILS



BOLLARD DETAIL

1. 6" SCHEDULE 40 ROUND STEEL PIPE FILLED WITH CONCRETE. PRIME & PAINT ALL EXPOSED SURFACES YELLOW. DOME TOP OF BOLLARD.
2. BOLLARDS SHALL SPACED SO THEY DO NOT INTERFERE WITH CABINET DOORS. THIS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
3. ALL WORK ASSOCIATED WITH INSTALLATION, CONSTRUCTION, & FABRICATION OF 6" STEEL BOLLARDS SHALL BE SUBSIDIARY TO THE BID ITEM "BOLLARD (PERMANENT)". THIS SHALL INCLUDE ALL THE TIME, MATERIALS, & EQUIPMENT NECESSARY FOR INSTALLATION & FABRICATION WHETHER SPECIFICALLY MENTIONED OR NOT. CONCRETE FOOTING SHALL BE SUBSIDIARY TO "BOLLARD (PERMANENT)".

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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

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DEPARTMENT OF TRANSPORTATION**

ITS DETAILS

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	222
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

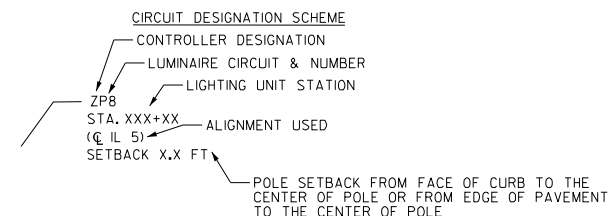
NO	PAY ITEM NO.	PAY ITEM NAME	UNIT	QTY TOTAL
1	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
2	81400100	HANDHOLE	EACH	9
3	81603110	UNIT DUCT, 600V, 4-1/C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	125
4	81800410	AERIAL CABLE, 4-1/C NO. 4 WITH MESSENGER WIRE	FOOT	8,320
5	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	1
6	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	26
7	84200804	REMOVAL OF POLE FOUNDATION	EACH	27
8	X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	8
9	X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	35
10	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1
11	X8302163	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	35

GENERAL NOTES

- THE GROUND CONDUCTOR SHALL HAVE NO SPLICES OR KINKS BELOW GRADE. IT SHALL BE SOLIDLY CONNECTED TO THE GROUNDING LUG OF EACH POLE, JUNCTION BOX, AND TO THE GROUND ROD AT THE SERVICE INSTALLATION. IN AREAS WHERE MULTIPLE CIRCUIT CONDUCTORS SHARE A COMMON CONDUIT, A COMMON EQUIPMENT GROUND SHALL BE UTILIZED.
- TEMPORARY WOOD POLES SHALL BE 60' POLES AND CLASS 4 OR BETTER.
- ELECTRICAL EQUIPMENT, RACEWAY, ETC. ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTOR AND DEVIATIONS FROM THE PLANS WILL NOT BE PERMITTED WITHOUT OBTAINING WRITTEN APPROVAL FROM ENGINEER.
- ALL REPLACEMENT AND TEMPORARY WIRING SHALL BE AS PER DESIGN PLANS OR AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING STATE OWNED LIGHTING AND / OR TRAFFIC SIGNAL UTILITIES WITHIN THE LIMITS OF THE CONTRACT.
- NO POLES SHALL BE INSTALLED IN THE FLOWLINE OF A DITCH. POLE SETBACK TO BE ADJUSTED IF NECESSARY AS DIRECTED BY THE ENGINEER.
- POLES SHALL BE LOCATED TO AVOID BURIED UTILITIES. LOCATIONS OF BURIED UTILITIES ARE BASED ON RECORDS. CONTRACTOR SHALL FIELD VERIFY FINAL LOCATION OF EACH POLE.
- AERIAL CABLE SHALL MAINTAIN A MINIMUM CLEARANCE OF 17'-6" OVER THE ROADWAY.
- THE TEMPORARY LIGHTING CONTROLLER, LUMINAIRES, WOOD POLES, MAST ARMS, AERIAL CABLES, WOODEN SERVICE POLE, CONTROLLER WIRING, HARDWARE, AND ASSOCIATED APPURTENANCES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL 10 DAYS AFTER THE EXECUTION OF CONTRACT 64H87. THEREAFTER, THE CONTRACTOR RESPONSIBLE FOR CONTRACT 64H87 WILL ASSUME OWNERSHIP AND MAINTENANCE RESPONSIBILITY FOR THE TEMPORARY LIGHTING EQUIPMENT. THIS MAINTENANCE WORK SHALL BE INCLUDED IN THE COST OF MAINTENANCE OF LIGHTING SYSTEM.

LEGEND

- TEMPORARY LIGHTING UNIT, LED, 4,000K, M-C-III ATTACHED TO WOOD POLE, 60 FT., CLASS 4 WITH 15 FOOT MAST ARM, 47.5' MOUNTING HEIGHT
- TEMPORARY LUMINAIRE, LED, 4,000K, M-C-III ATTACHED TO TEMP TRAFFIC SIGNAL POLE, 15' M.A., 45' MOUNTING HEIGHT
- EXISTING LIGHTING UNIT TO BE REMOVED, NO SALVAGE (UNLESS NOTED OTHERWISE)
- EXISTING COMBINATION SIGNAL POLE / LIGHTING UNIT TO BE REMOVED INCLUDED IN COST OF TRAFFIC SIGNAL REMOVAL
- EXISTING LIGHTING UNIT TO BE MAINTAINED
- EXISTING COMBINATION SIGNAL POLE / LIGHTING UNIT
- EX LIGHTING CONTROLLER
- TEMPORARY LIGHTING CONTROLLER 120/240V, 1-PH, 3-WIRE
- PR SERVICE INSTALLATION, VOLTAGE AS INDICATED ON PLANS
- EX SERVICE INSTALLATION
- PR UNIT DUCT WITH CABLE (TYPE AND SIZE AS INDICATED ON THE PLANS)
- AERIAL CABLE, 4-1/C NO. 4 WITH MESSENGER WIRE (UNLESS OTHERWISE NOTED)
- EXISTING UNIT DUCT TO BE ABANDONED
- EXISTING UNIT DUCT TO BE MAINTAINED
- EXISTING CONDUIT TO BE ABANDONED
- EXISTING CONDUIT TO BE MAINTAINED
- EXISTING UNDERPASS LUMINAIRE TO BE MAINTAINED
- EXISTING JUNCTION TO BE MAINTAINED



ABBREVIATIONS

A	AMPS	HDPE	HIGH DENSITY POLYETHYLENE
BOC	BACK OF CURB	LED	LIGHT EMITTING DIODE
CKT	CIRCUIT	PVC	POLYVINYL CHLORIDE
EOP	EDGE OF PAVEMENT	RGS	RIGID GALVANIZED STEEL
FT	FOOT	V	VOLTS
FOC	FACE OF CURB	W	WATTS
GND	GROUND		

MODEL: SHT_Plan Views
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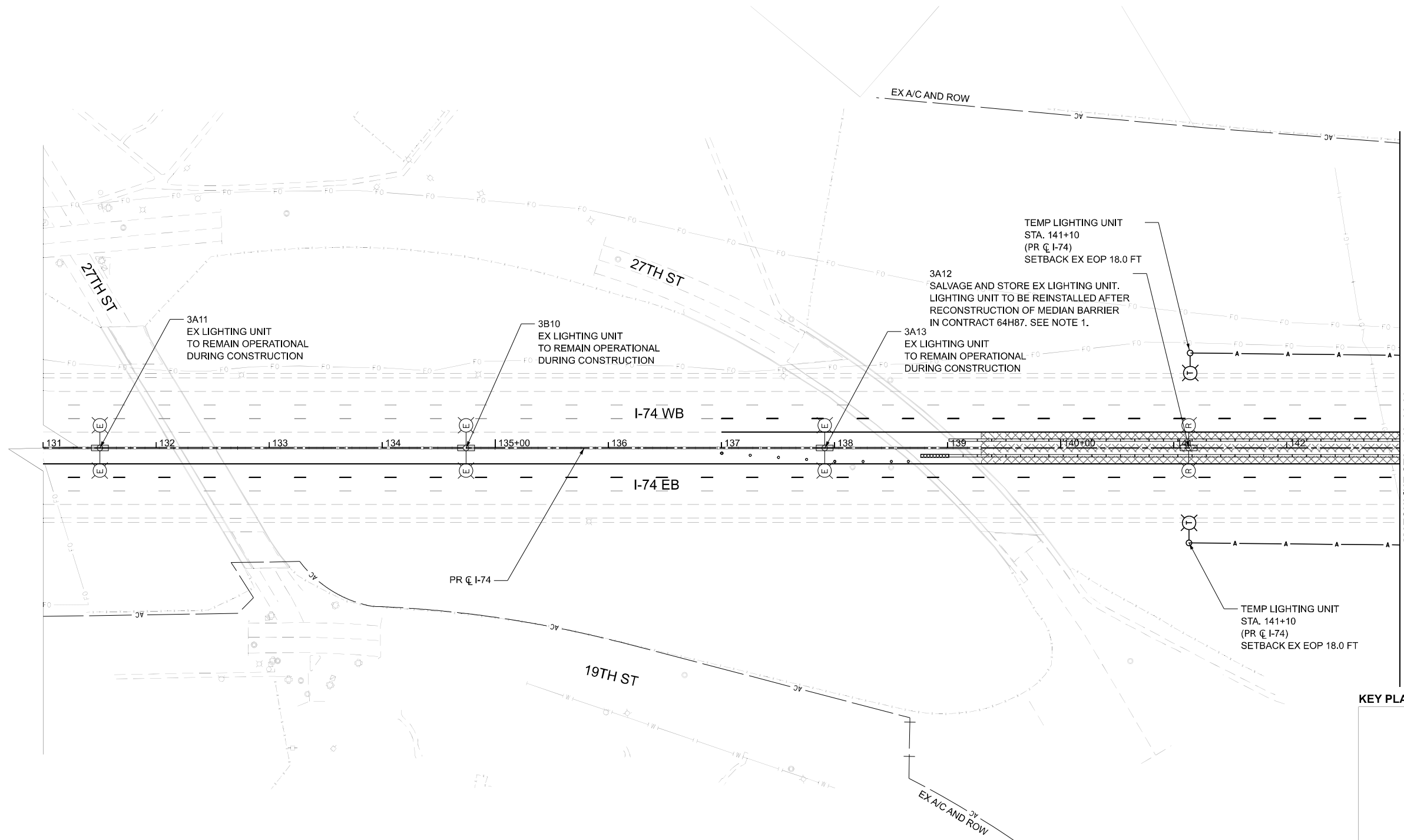
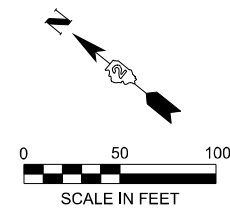
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYMBOLS, ABBREVIATIONS
AND GENERAL NOTES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

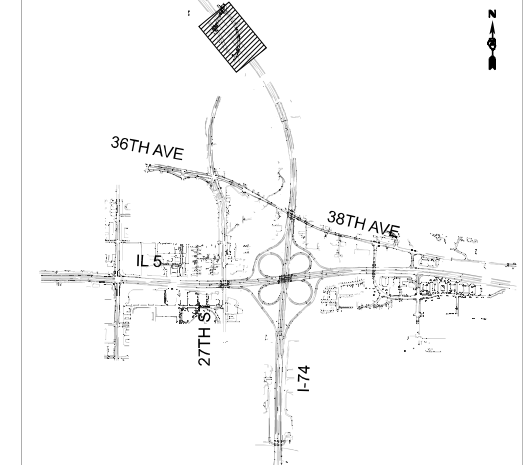
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	223
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	



NOTES

1. SALVAGED LIGHT POLE SHALL BE DELIVERED TO IDOT MAINTENANCE YARD, 1925 1ST AVE E. MILAN, IL 61264. CONTACT STEPHANIE MCMEEKAN, OPERATIONS MAINTENANCE ENGINEER, AT (815) 677-5282 TO COORDINATE THE DELIVERY OF SALVAGED EQUIPMENT. THE CONTRACTOR SHALL HANDLE THE LIGHT POLE AND ASSOCIATED HARDWARE IN SUCH A MANNER AS TO PREVENT DAMAGE. CRACKED OR DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. BRACES, TRUSSES, CHAINS, CABLES, OR OTHER DEVICES USED FOR HANDLING, STORING, AND SHIPPING SHALL BE ADEQUATELY PADDED AT POINTS IN CONTACT WITH THE MATERIALS TO PREVENT DAMAGE TO THE LIGHT POLE.

KEY PLAN



MODEL: CL_PR_I-74 - Plan 00 (Sheet)
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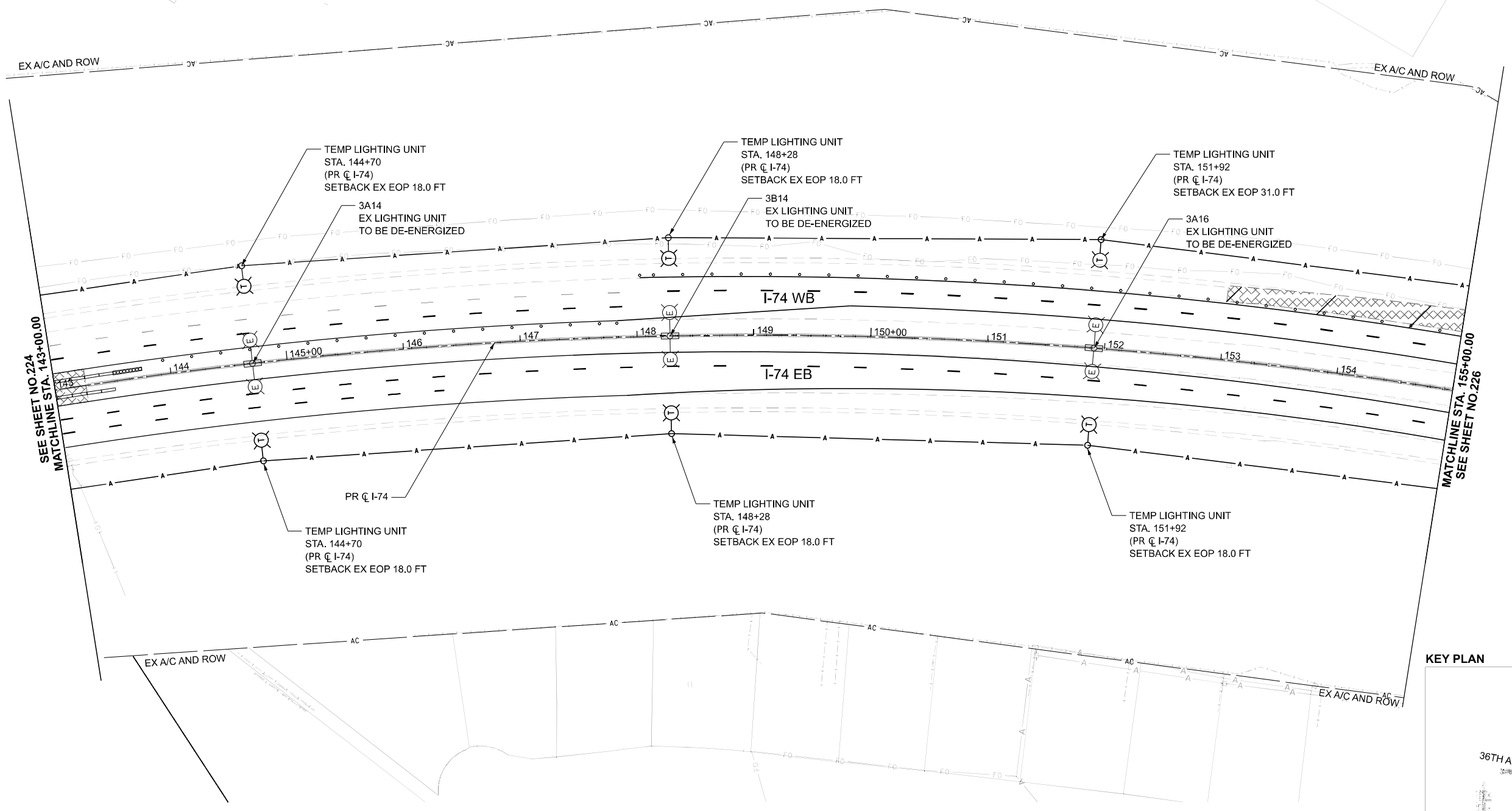
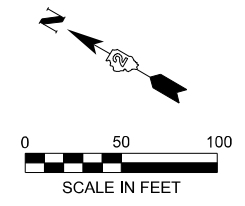
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

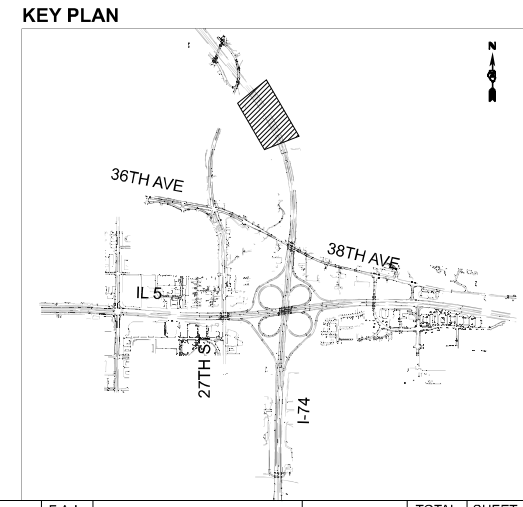
SCALE: 1"=50' SHEET 1 OF 16 SHEETS STA. 131+00.00 TO STA. 143+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	224
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 224
MATCHLINE STA. 143+00.00

MATCHLINE STA. 155+00.00
SEE SHEET NO. 226



MODEL: CL_PR_L74 - Plan 000 (Sheet)
FILE NAME: pwr\mcp\win10_a-e.transcorp.com\transcorp\pwr\Documents\Projects_2022\CH401\401220113\Road\Standard Sheets\Advanced Pre-Stage Contract\14-lighting\264V40_SHT-LIGHTING_PreStage_L74_IL_5



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/11/2026	REVISED -

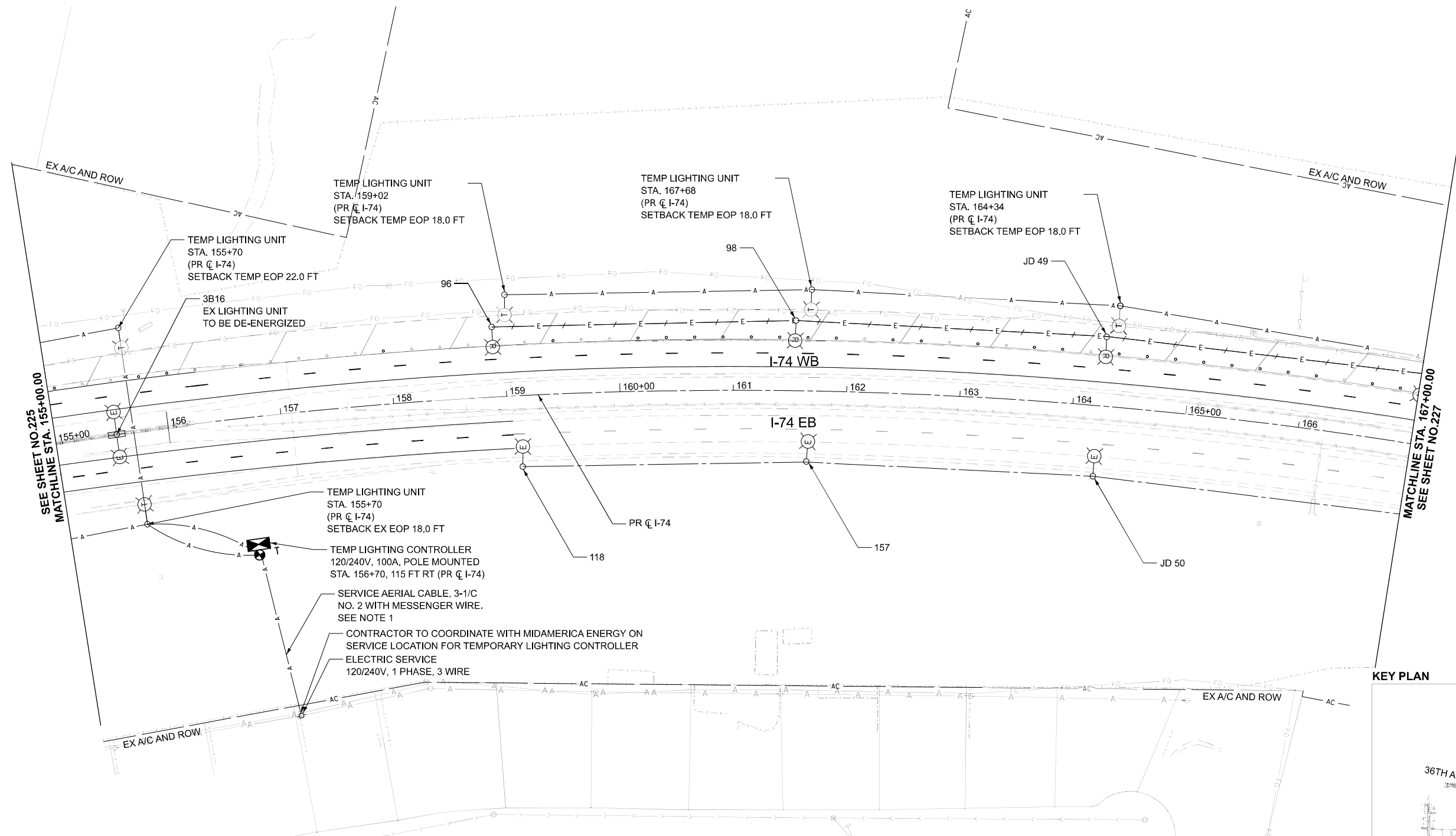
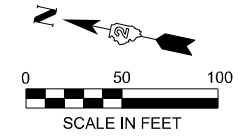
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE

SCALE: 1"=50' SHEET 2 OF 16 SHEETS STA. 143+00.00 TO STA. 155+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2) R & (142-1)R	ROCK ISLAND	452	225
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

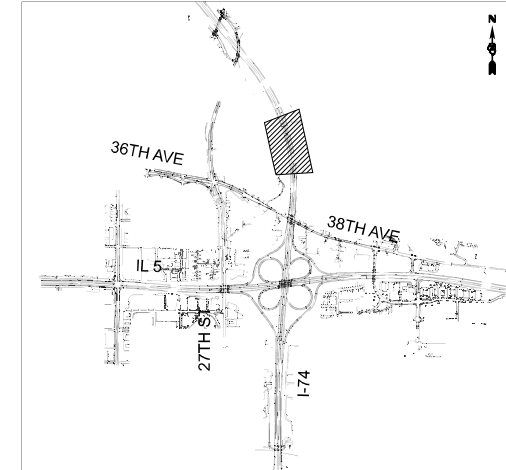
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NOTES

1. IF THE CONTRACTOR IS UNABLE TO INSTALL A SERVICE AERIAL CABLE FOR THE TEMPORARY LIGHTING CONTROLLER, THE CONTRACTOR WILL INSTALL THE SERVICE CABLE UNDERGROUND. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE TEMPORARY LIGHTING CONTROLLER.

KEY PLAN



USER NAME = btwegner	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/11/2026	DATE - 3/11/2026	REVISED -

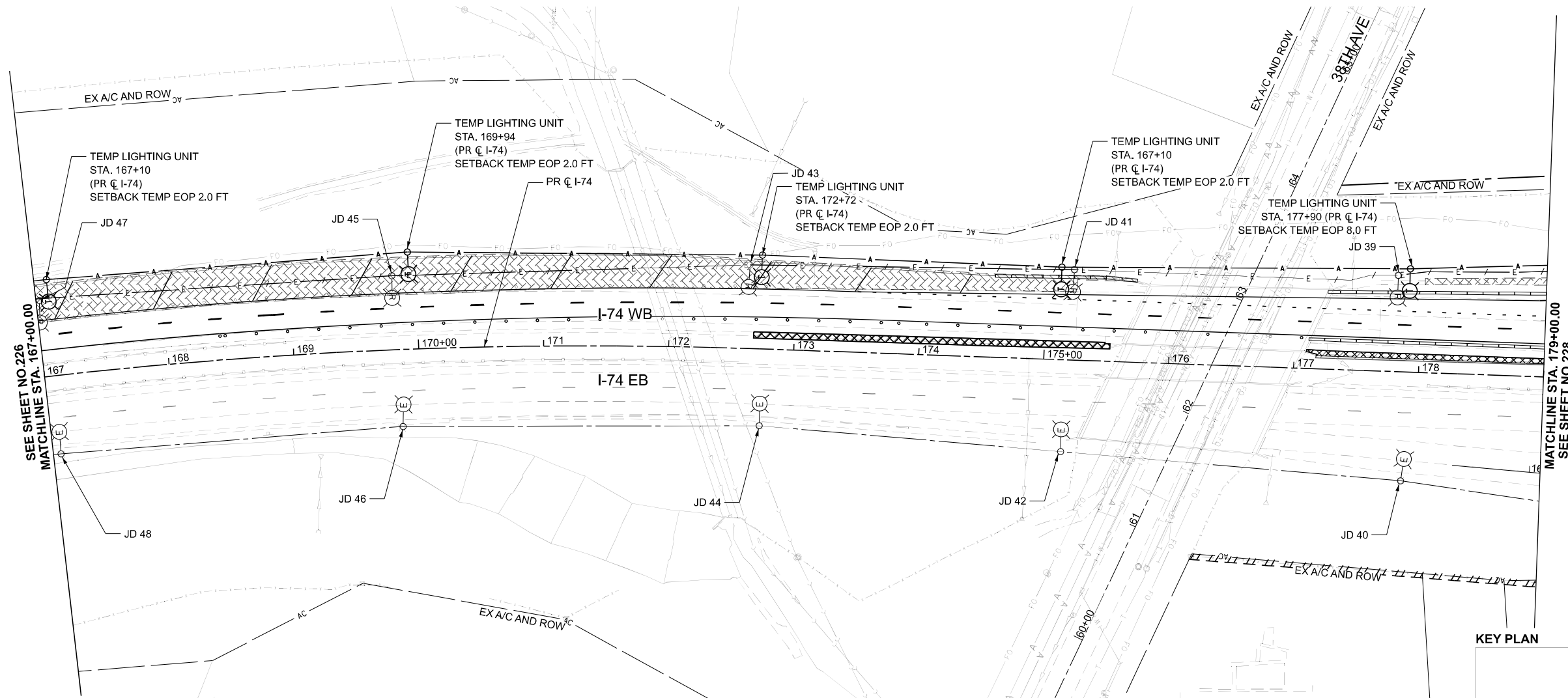
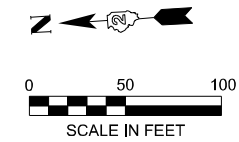
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
 PRESTAGE**

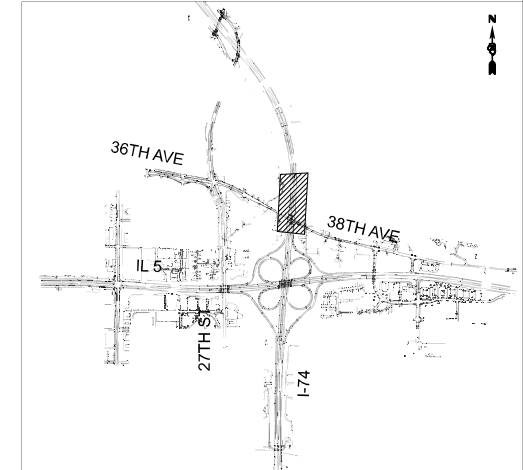
SCALE: 1"=50' SHEET 3 OF 16 SHEETS STA. 155+00.00 TO STA. 167+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	226
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

MODEL: CL_PR_I-74 - Plan 2 [Sheet]
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KEY PLAN



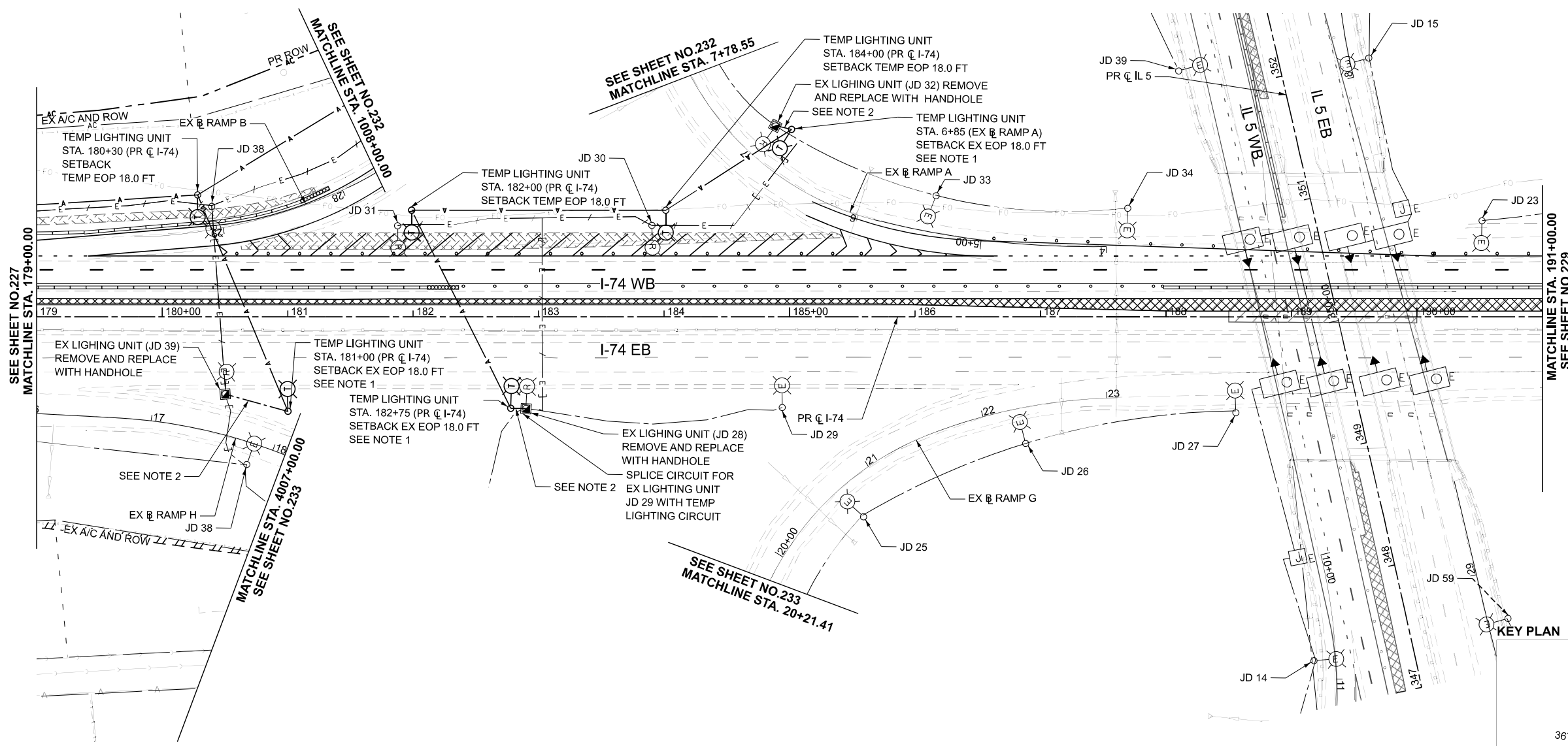
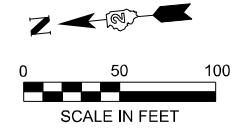
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

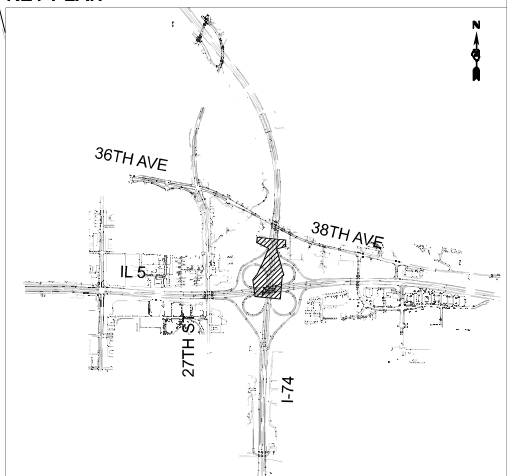
REMOVAL AND TEMPORARY LIGHTING PLAN
 PRESTAGE

SCALE: 1"=50' SHEET 4 OF 16 SHEETS STA. 167+00.00 TO STA. 179+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	227
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



- NOTES**
1. THE MATERIAL AND LABOR COST TO CONNECT THE AERIAL CABLE AND EXISTING LIGHTING EQUIPMENT SHALL BE INCLUDED IN THE COST OF THE TEMPORARY LIGHTING UNIT.
 2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE



MODEL: CL_PR_L74 - Plan 3 (Sheet)
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USER NAME = jthill	DESIGNED - BTW	REVISED -
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	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

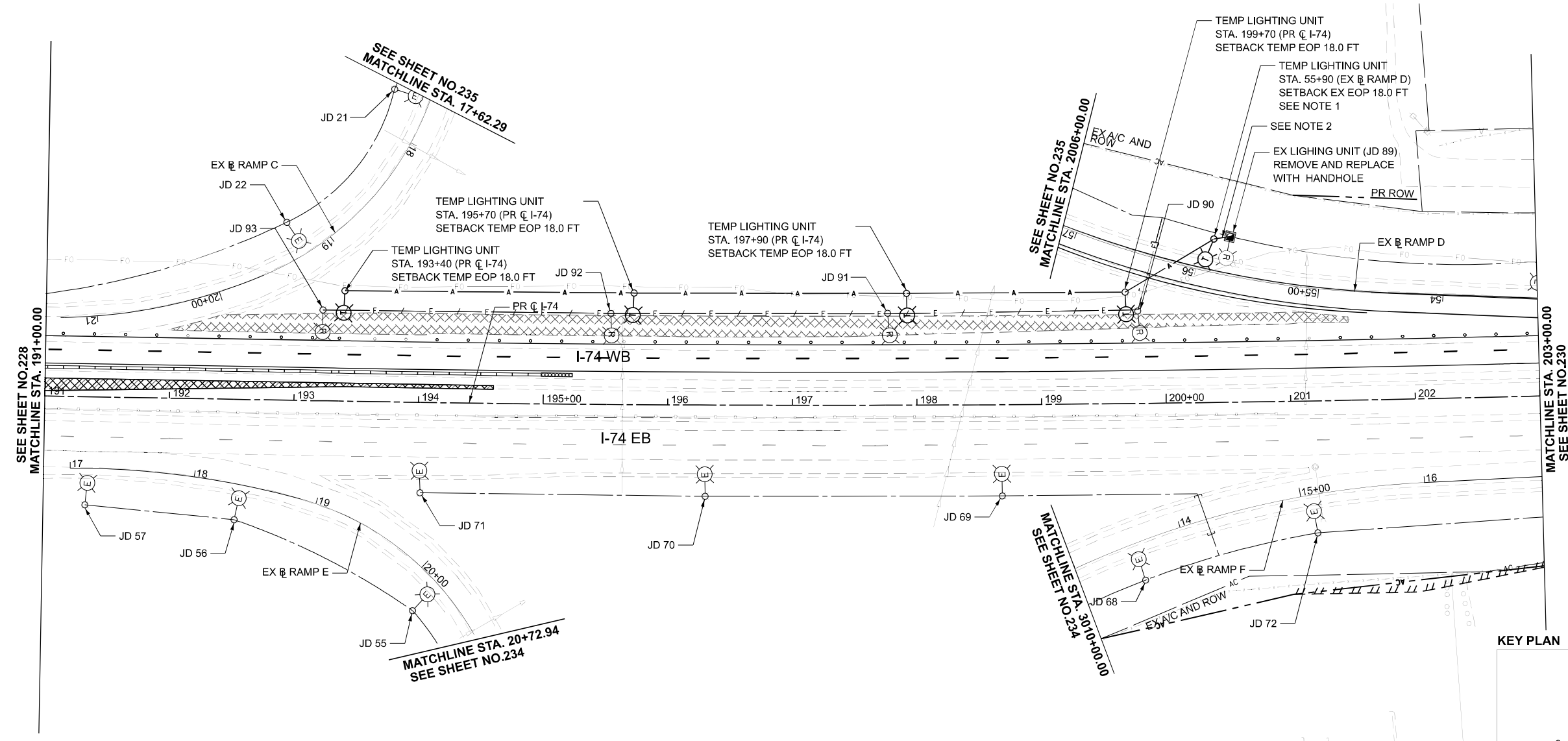
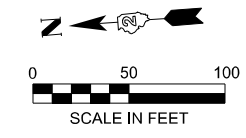
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 5 OF 16 SHEETS STA. 179+00.00 TO STA. 191+00.00

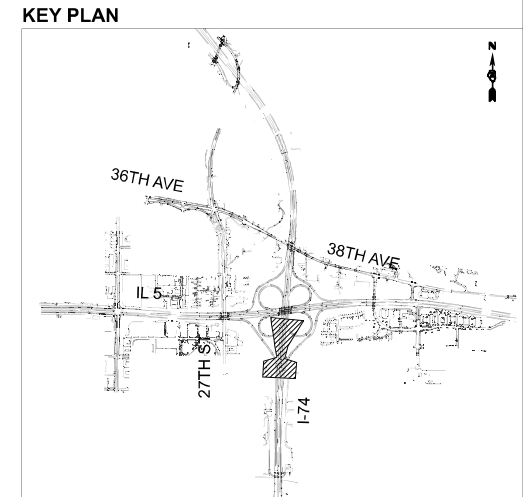
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	228
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

MODEL: CL_PR_I-74 - Plan 4 [Sheet]
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NOTES

1. THE MATERIAL AND LABOR COST TO CONNECT THE AERIAL CABLE AND EXISTING LIGHTING EQUIPMENT SHALL BE INCLUDED IN THE COST OF THE TEMPORARY LIGHTING UNIT.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

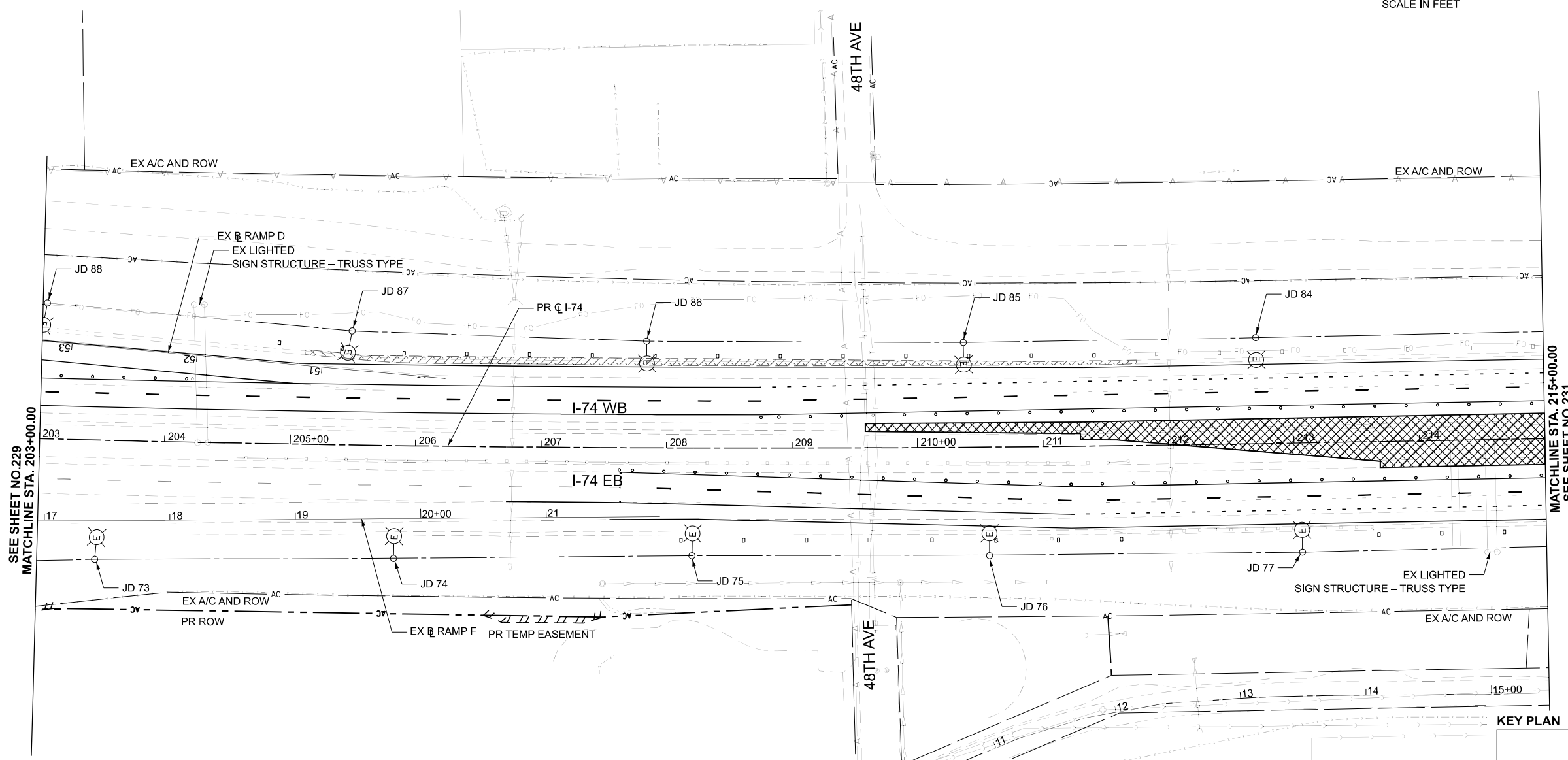
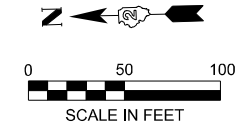
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
 PRESTAGE**

SCALE: 1"=50' SHEET 6 OF 16 SHEETS STA. 191+00.00 TO STA. 203+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	229
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

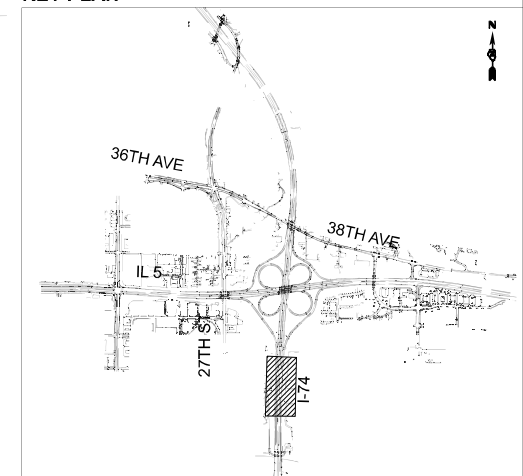
**NO LIGHTING WORK ON THIS SHEET.
THIS SHEET IS FOR REFERENCE ONLY.**



SEE SHEET NO. 229
MATCHLINE STA. 203+00.00

MATCHLINE STA. 215+00.00
SEE SHEET NO. 231

KEY PLAN



MODEL: CL_PR_I74 - Plan 5 (Sheet)
FILE NAME: pwr\m\p\win101_a.e.transyscorp.com\transyscorp\pwr\Documents\Projects_2022\CH401\401220113\Road\Standard Sheets\Advanced Pre-Stage\Contract\I74-Lighting\I74-Lighting_PreStage_I74_IL_5



USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

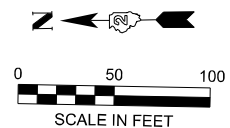
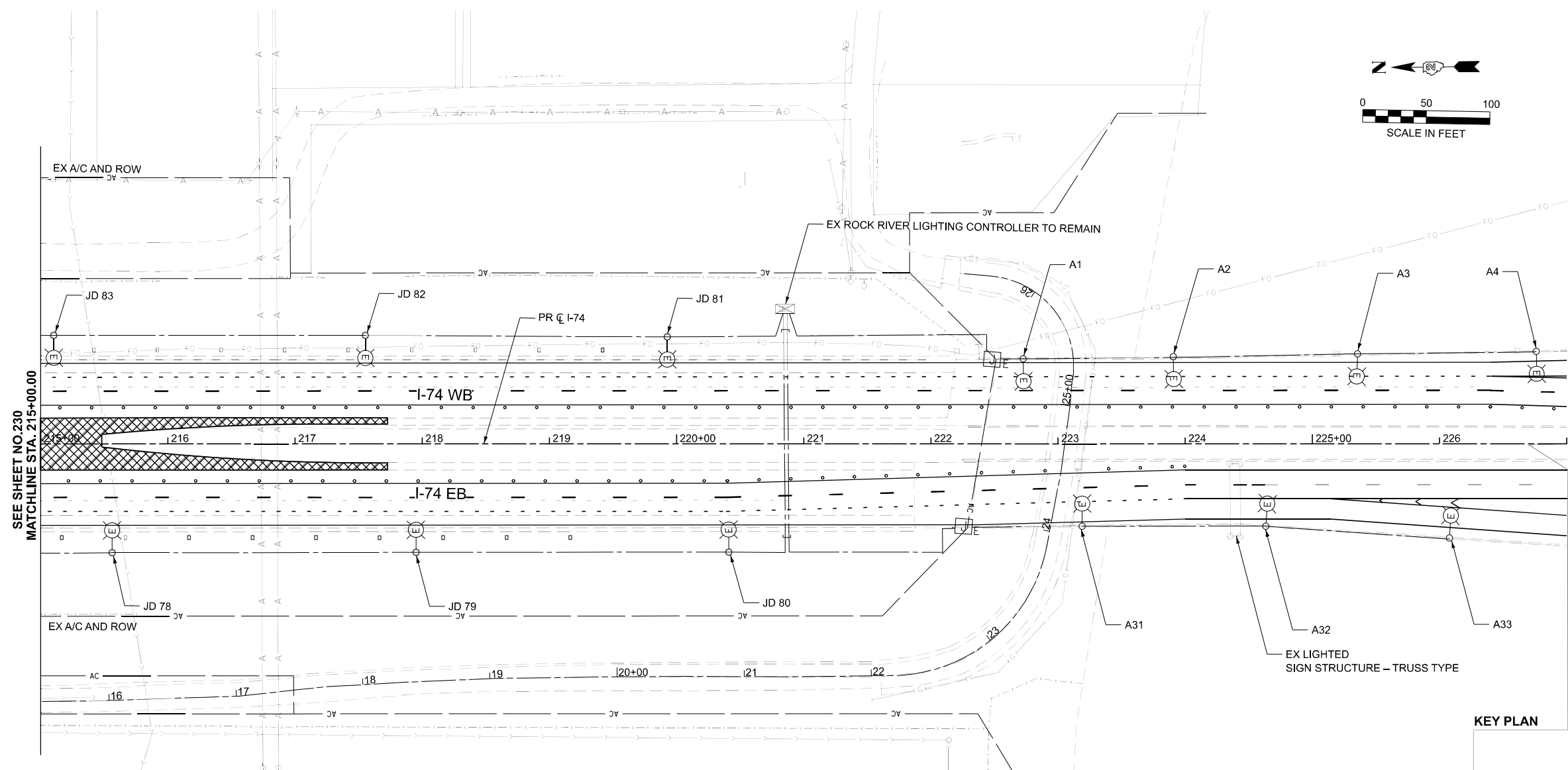
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

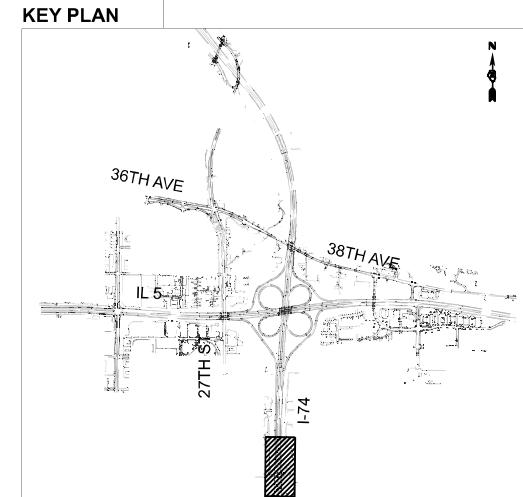
SCALE: 1"=50' SHEET 7 OF 16 SHEETS STA. 203+00.00 TO STA. 215+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	230
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

**NO LIGHTING WORK ON THIS SHEET.
THIS SHEET IS FOR REFERENCE ONLY.**



SEE SHEET NO. 230
MATCHLINE STA. 215+00.00



MODEL: CL_PR_I74 - Plan 6 (Sheet)
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USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/11/2026	REVISED -

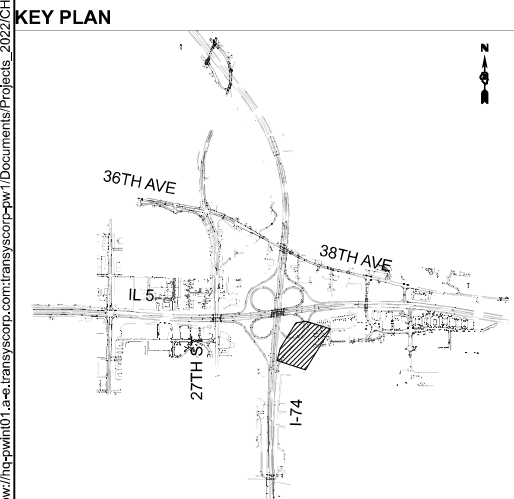
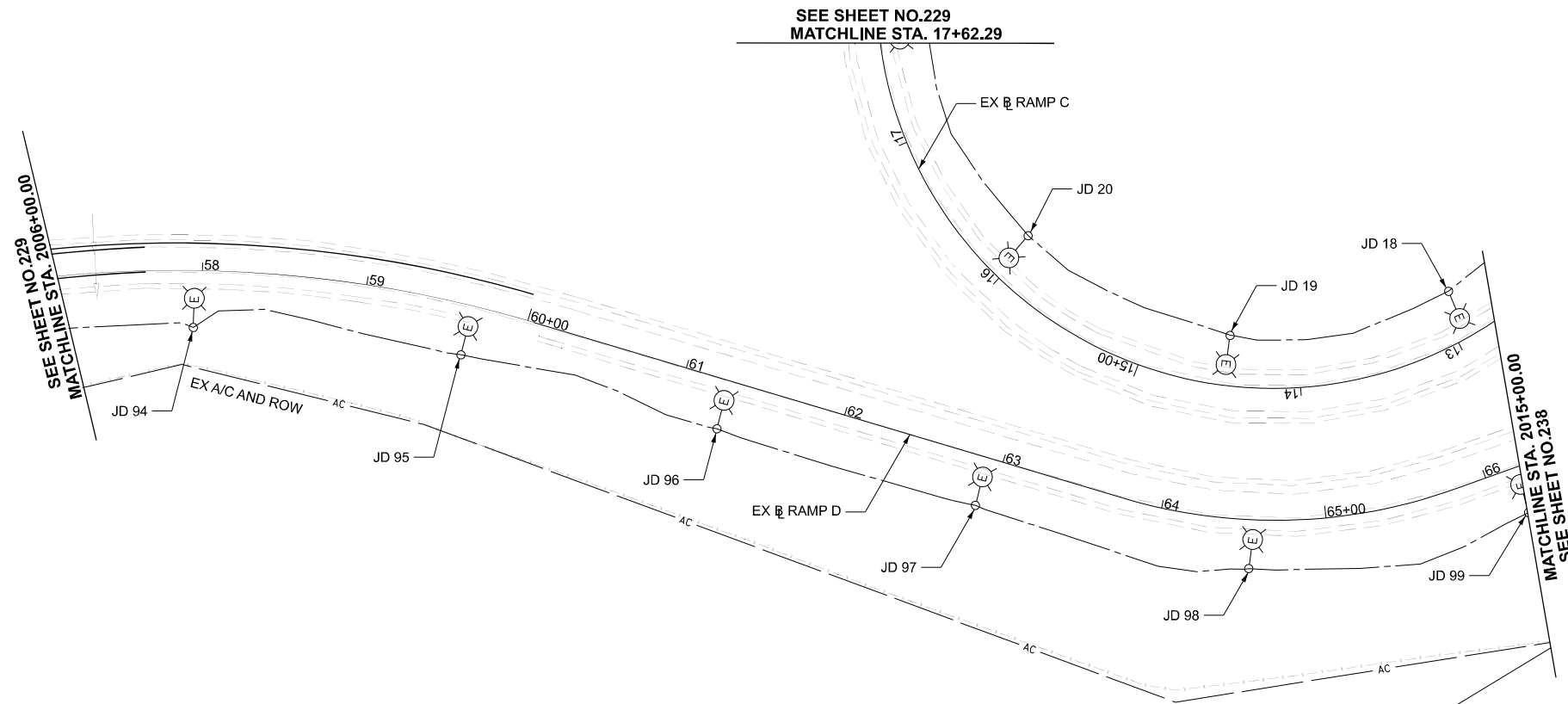
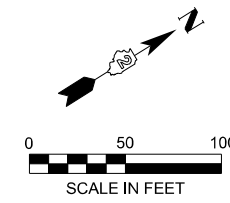
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 215+00.00 TO STA. 227+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2) R & (142-1)R	ROCK ISLAND	452	231
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

**NO LIGHTING WORK ON THIS SHEET.
THIS SHEET IS FOR REFERENCE ONLY.**



MODEL: BL_PR_RAMP-B - Plan 13 (Sheet)
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USER NAME = jthill	DESIGNED - BTW	REVISED -
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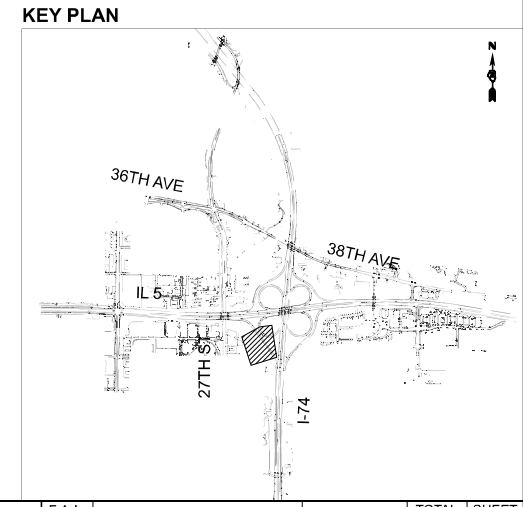
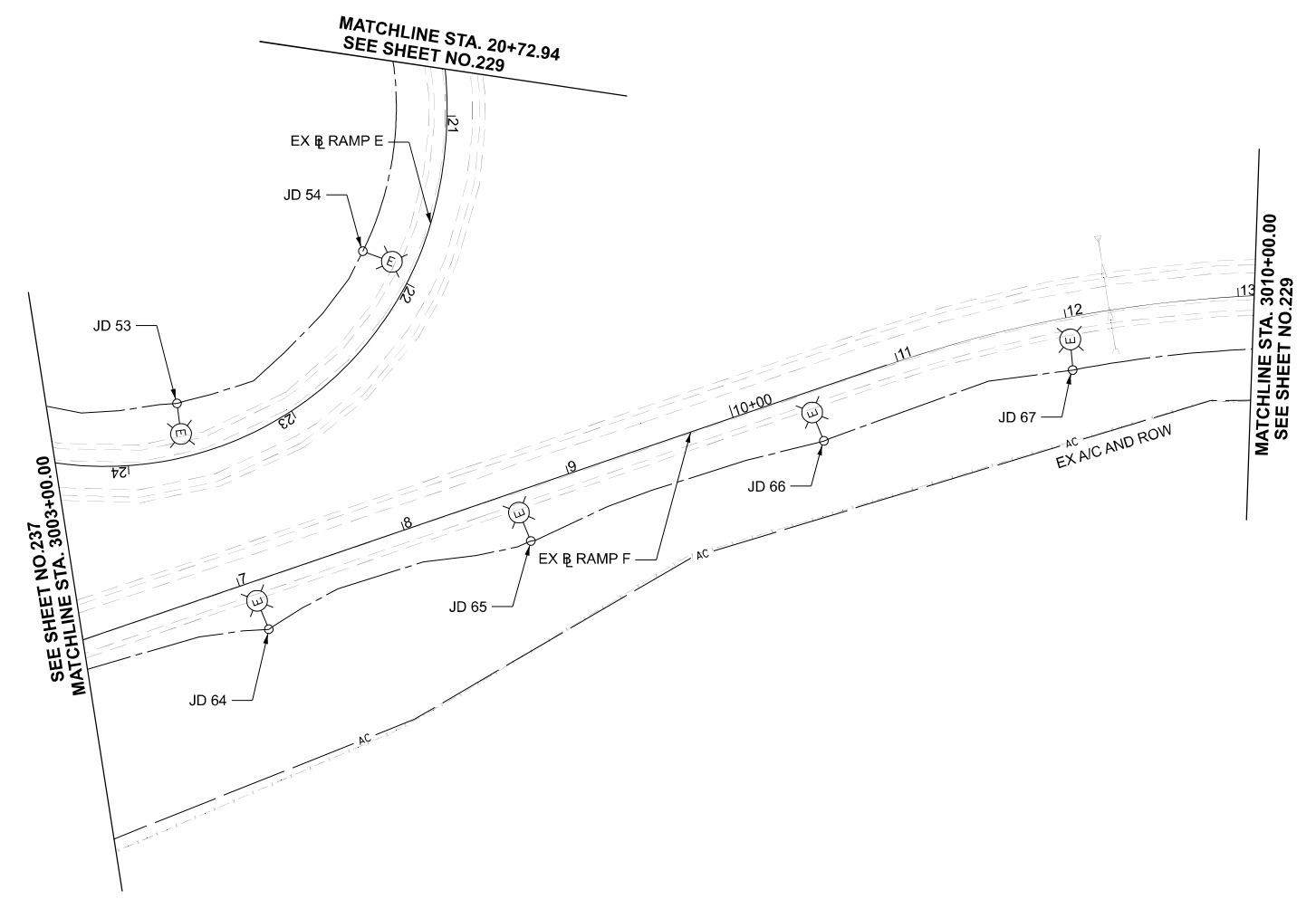
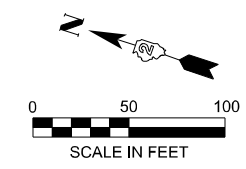
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 10 OF 16 SHEETS STA. 2006+00.00 TO STA. 2015+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	233
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

**NO LIGHTING WORK ON THIS SHEET.
THIS SHEET IS FOR REFERENCE ONLY.**



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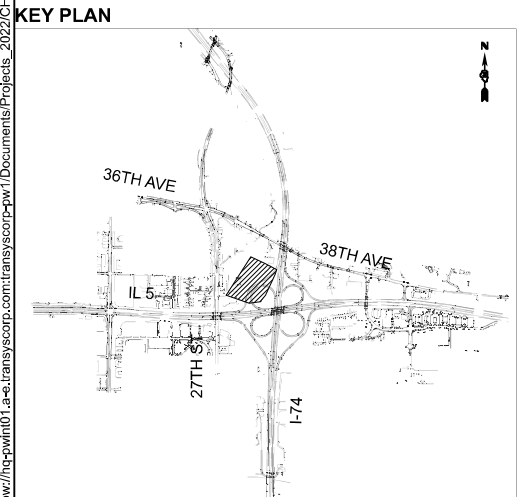
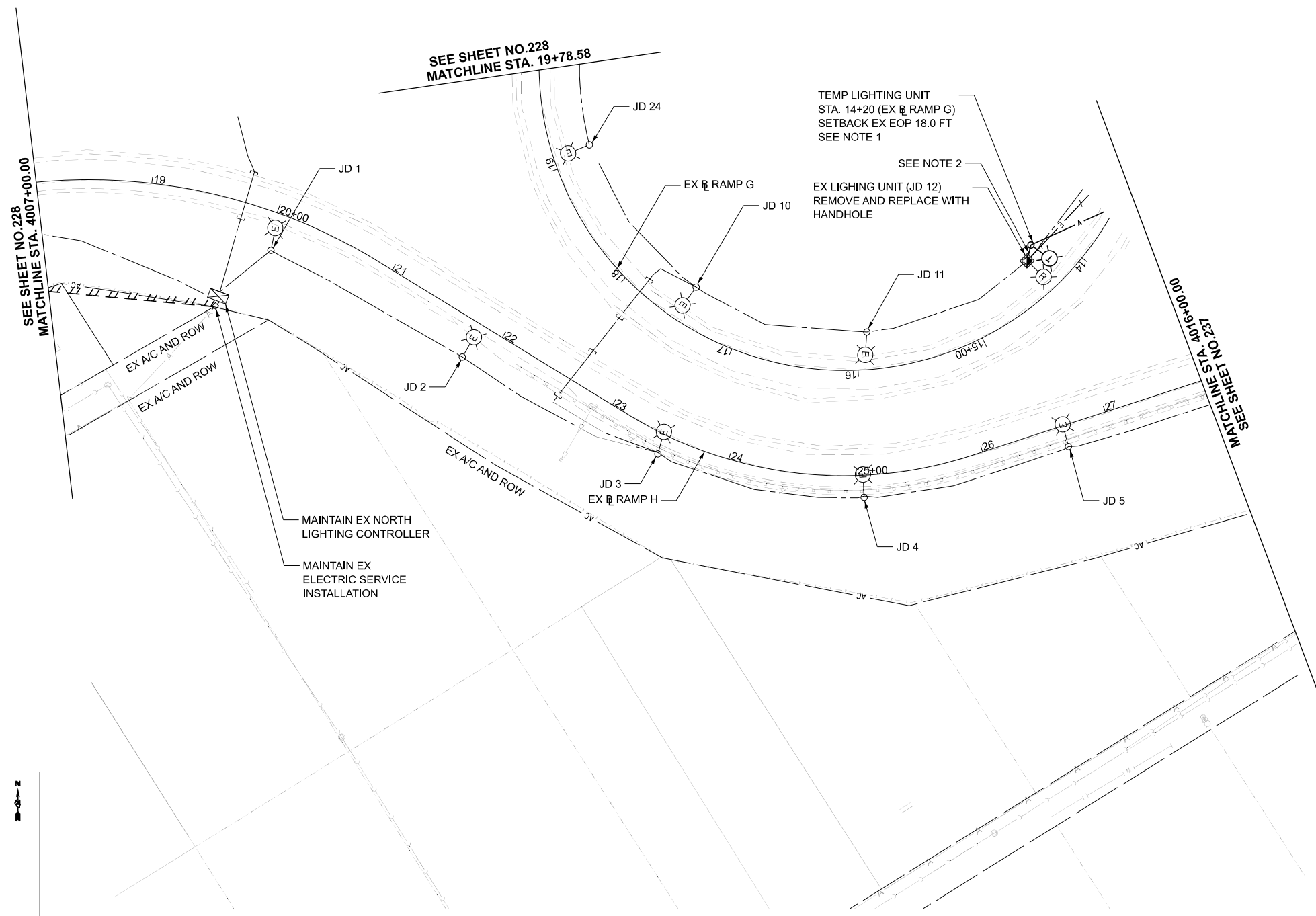
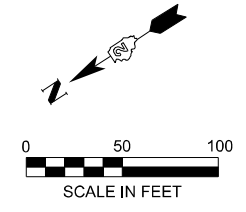
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 11 OF 16 SHEETS STA. 3003+00.00 TO STA. 3010+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	234
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



- NOTES**
1. THE MATERIAL AND LABOR COST TO CONNECT THE AERIAL CABLE AND EXISTING LIGHTING EQUIPMENT SHALL BE INCLUDE IN THE COST OF THE TEMPORARY LIGHTING UNIT.
 2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE

MODEL: BL_PR_RAMP-D - Plan 15 (Sheet)
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USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

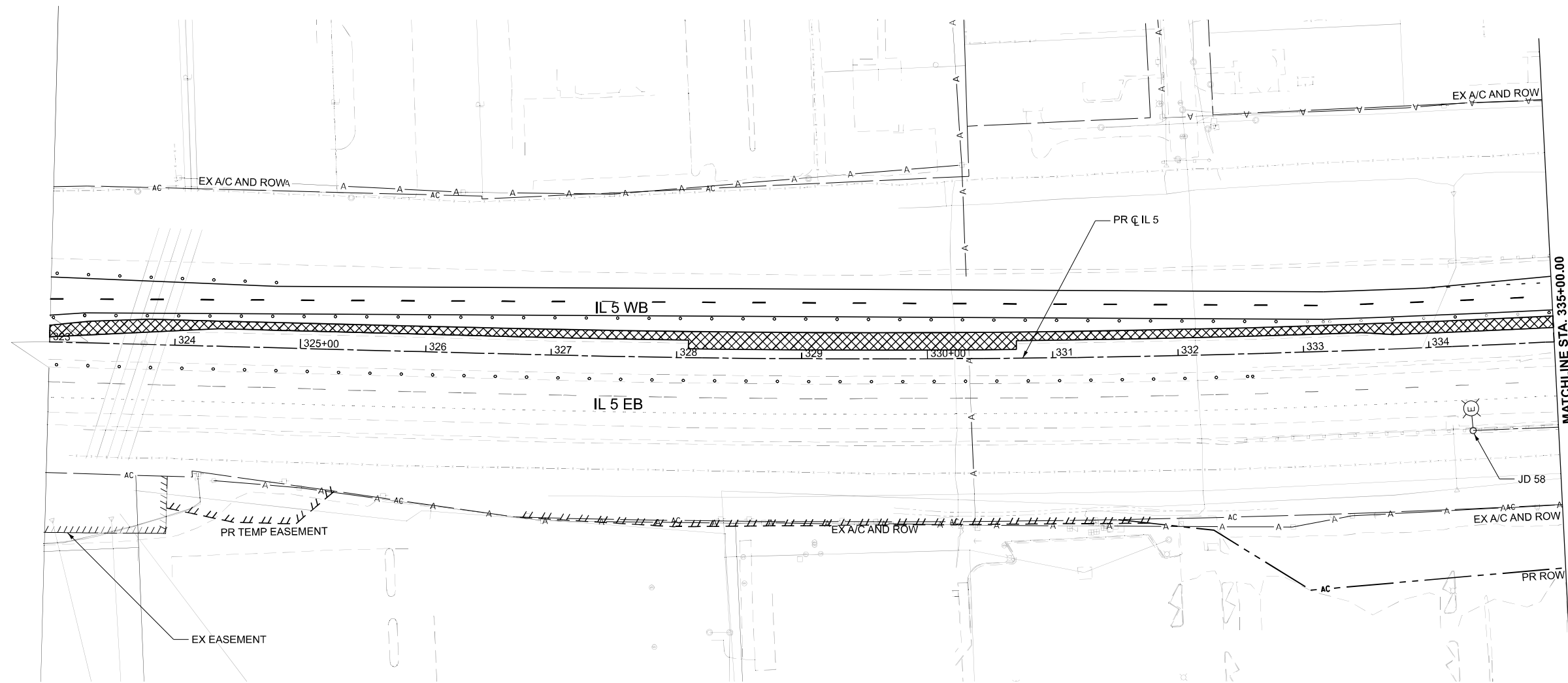
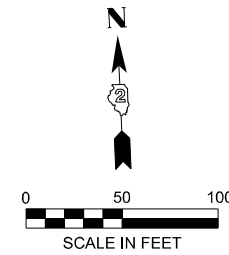
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 12 OF 16 SHEETS STA. 4007+00.00 TO STA. 4016+00.00

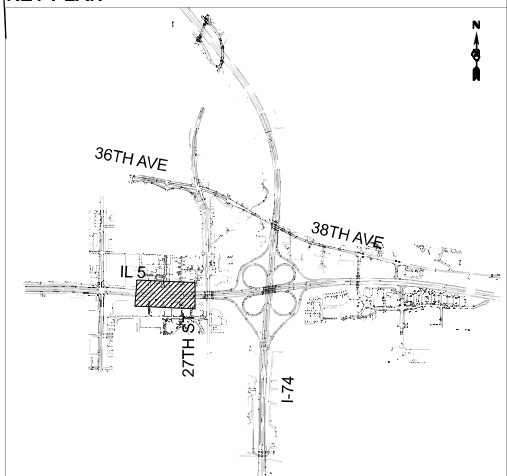
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	235
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

**NO LIGHTING WORK ON THIS SHEET.
THIS SHEET IS FOR REFERENCE ONLY.**



MATCHLINE STA. 335+00.00
SEE SHEET NO. 237

KEY PLAN



MODEL: CL_PR_IL5_Plan 7 (Sheet)
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USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

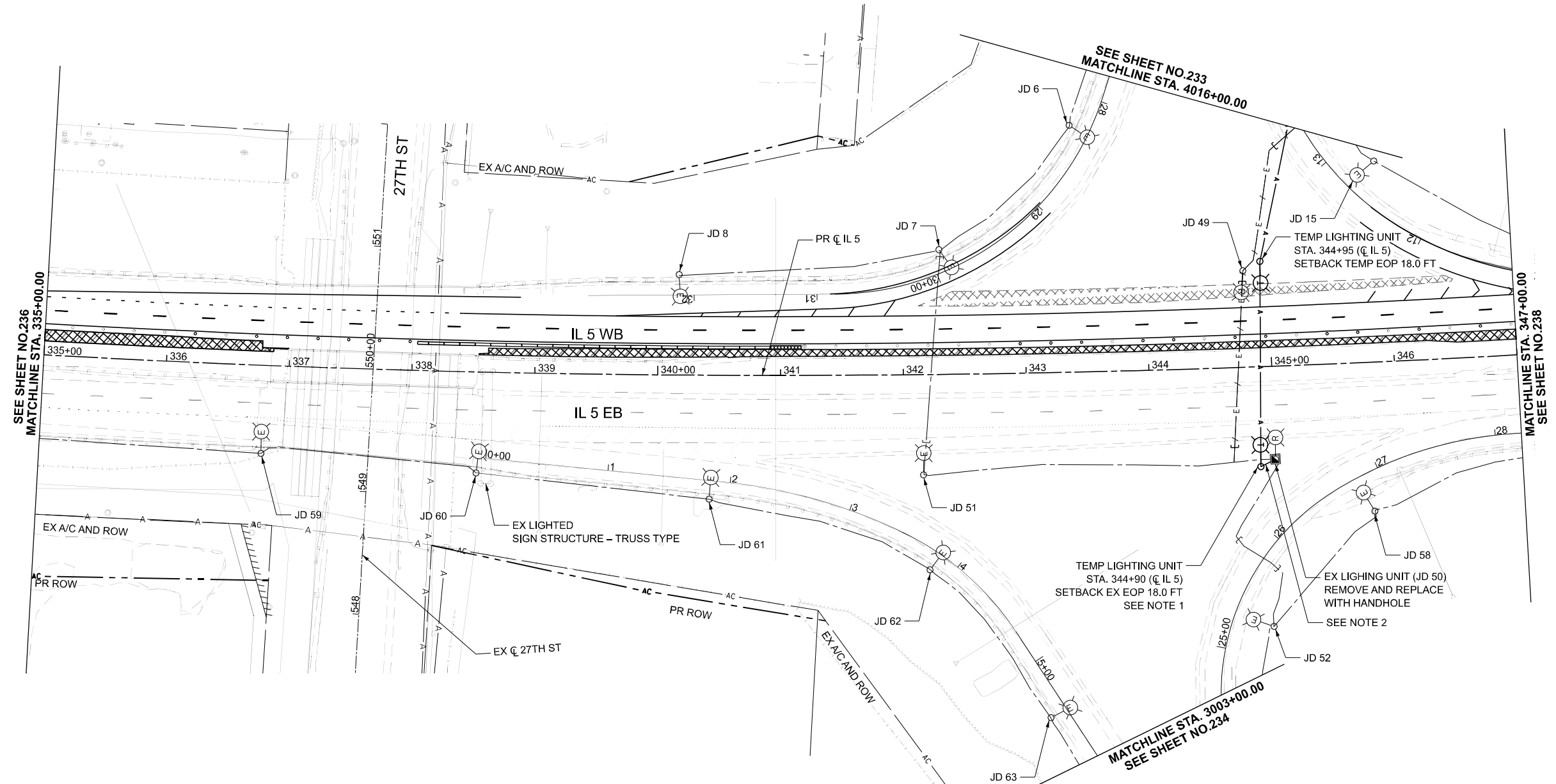
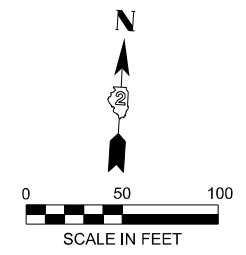
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 13 OF 16 SHEETS STA. 323+00.00 TO STA. 335+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	236
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

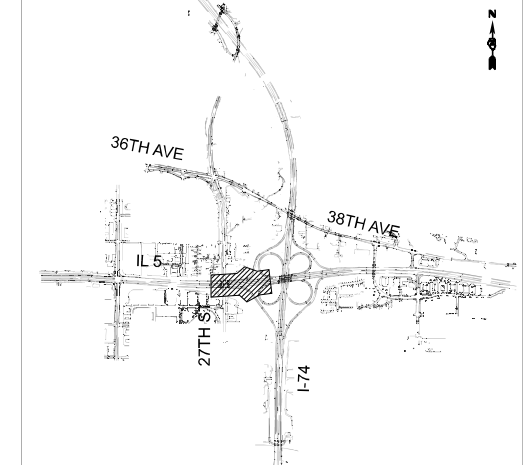
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NOTES

1. THE MATERIAL AND LABOR COST TO CONNECT THE AERIAL CABLE AND EXISTING LIGHTING EQUIPMENT SHALL BE INCLUDE IN THE COST OF THE TEMPORARY LIGHTING UNIT.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE

KEY PLAN



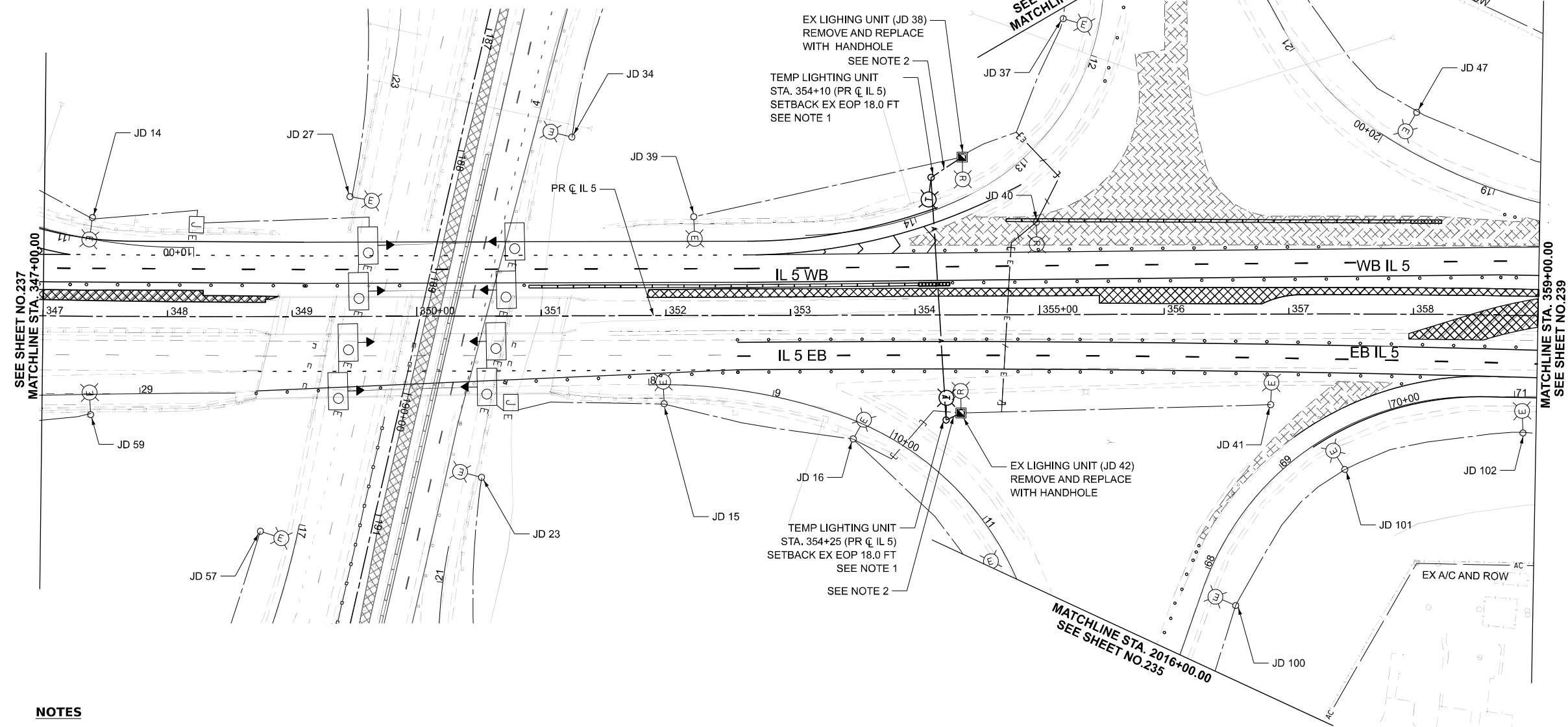
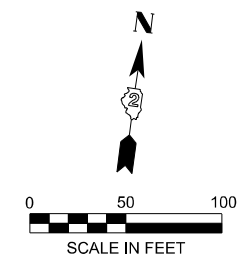
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	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND TEMPORARY LIGHTING PLAN
 PRESTAGE**

SCALE: 1"=50' SHEET 14 OF 16 SHEETS STA. 335+00.00 TO STA. 347+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	237
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				



EX LIGHTING UNIT (JD 38)
REMOVE AND REPLACE
WITH HANDHOLE
SEE NOTE 2

TEMP LIGHTING UNIT
STA. 354+10 (PR C IL 5)
SETBACK EX EOP 18.0 FT
SEE NOTE 1

TEMP LIGHTING UNIT
STA. 354+25 (PR C IL 5)
SETBACK EX EOP 18.0 FT
SEE NOTE 1

SEE NOTE 2

SEE SHEET NO.232
MATCHLINE STA. 1003+00.00

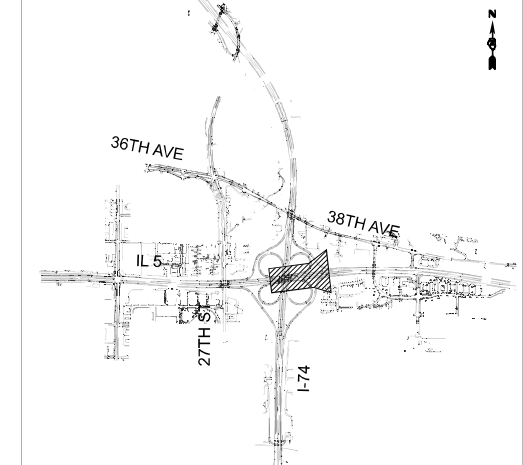
MATCHLINE STA. 2016+00.00
SEE SHEET NO.235

MATCHLINE STA. 359+00.00
SEE SHEET NO.239

NOTES

1. THE MATERIAL AND LABOR COST TO CONNECT THE AERIAL CABLE AND EXISTING LIGHTING EQUIPMENT SHALL BE INCLUDE IN THE COST OF THE TEMPORARY LIGHTING UNIT.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE

KEY PLAN



MODEL: CL_PR_IL-5 - Plan 9 (Sheet)
FILE NAME: pwr\inc\pwin101_a.ec.transyscorp\pwr\Documents\Projects_2022\CH401\401220113\Road\Standard Sheets\Advanced Pre-Stage Contract\14-lighting\0264V40_SHT-1-LIGHTING_PreStage_174_IL_5



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

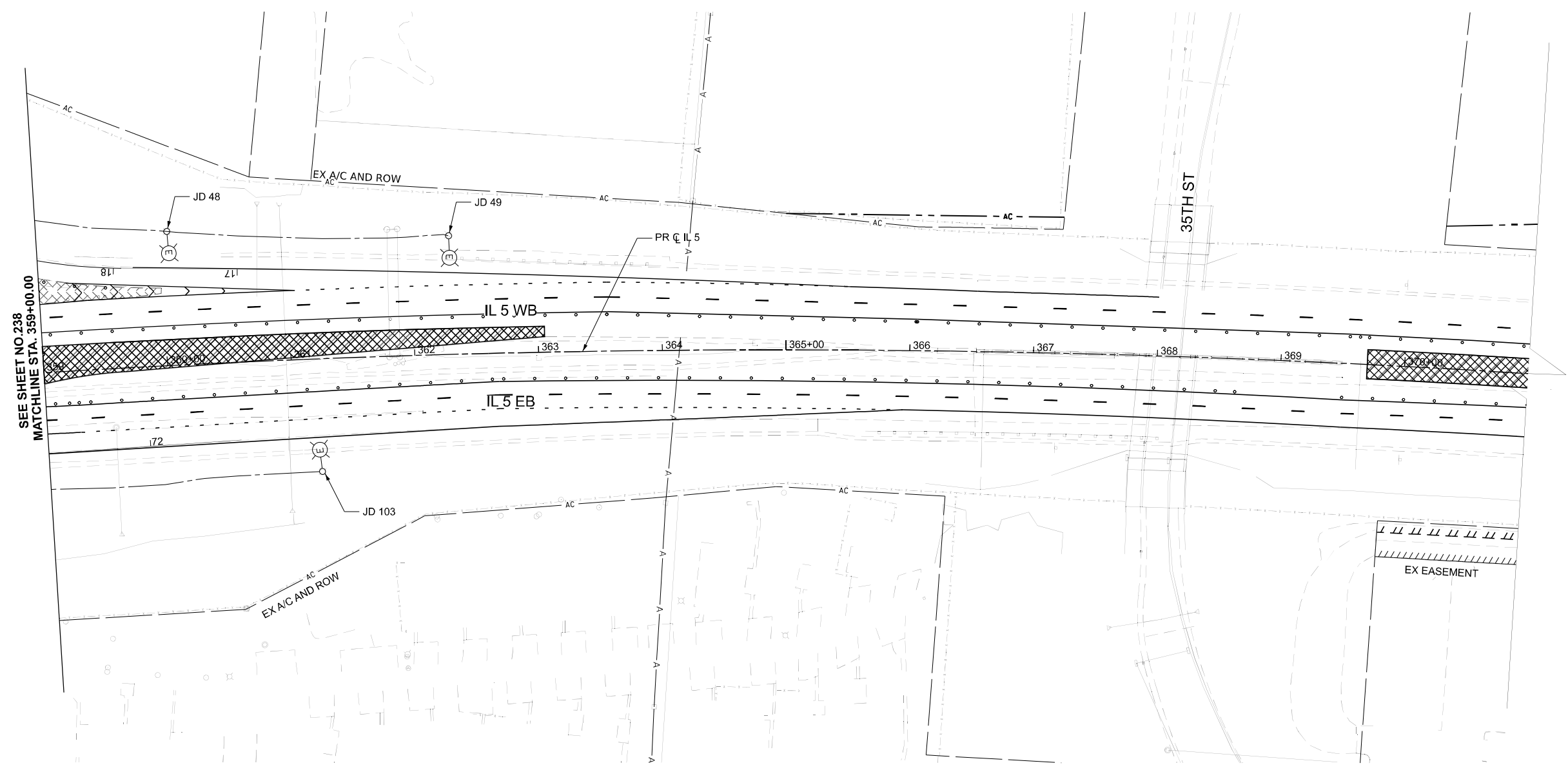
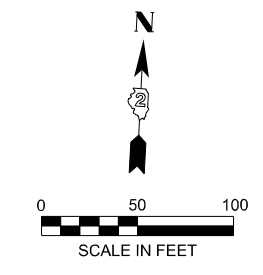
**REMOVAL AND TEMPORARY LIGHTING PLAN
PRESTAGE**

SCALE: 1"=50' SHEET 15 OF 16 SHEETS STA. 347+00.00 TO STA. 359+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	238
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

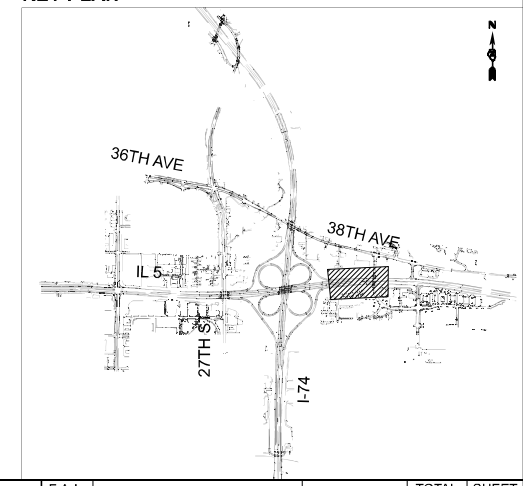
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**NO LIGHTING WORK ON THIS SHEET.
 THIS SHEET IS FOR REFERENCE ONLY.**



SEE SHEET NO 238
 MATCHLINE STA. 359+00.00

KEY PLAN



1.



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

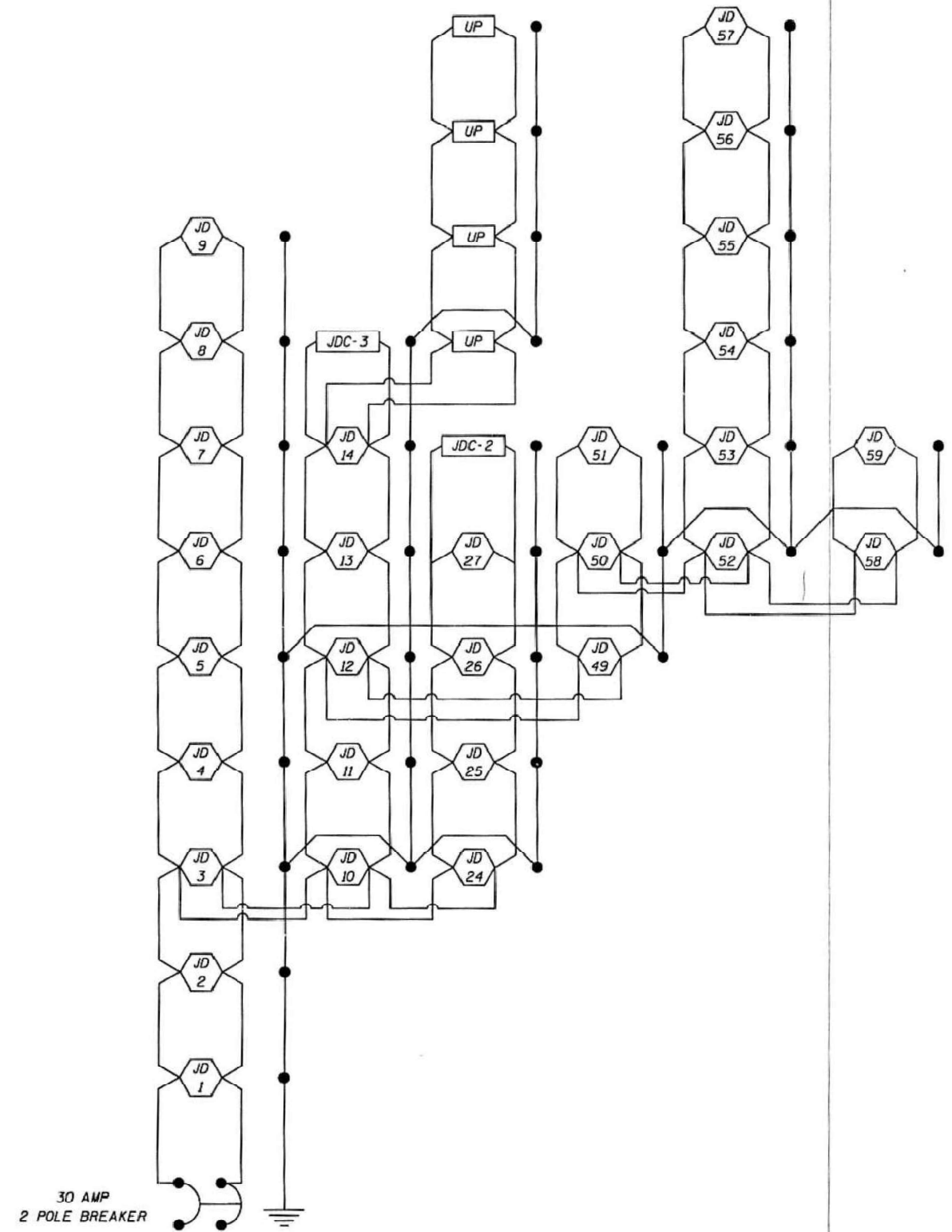
**REMOVAL AND TEMPORARY LIGHTING PLAN
 PRESTAGE**

SCALE: 1"=50' SHEET 16 OF 16 SHEETS STA. 359+00.00 TO STA. 371+00.00

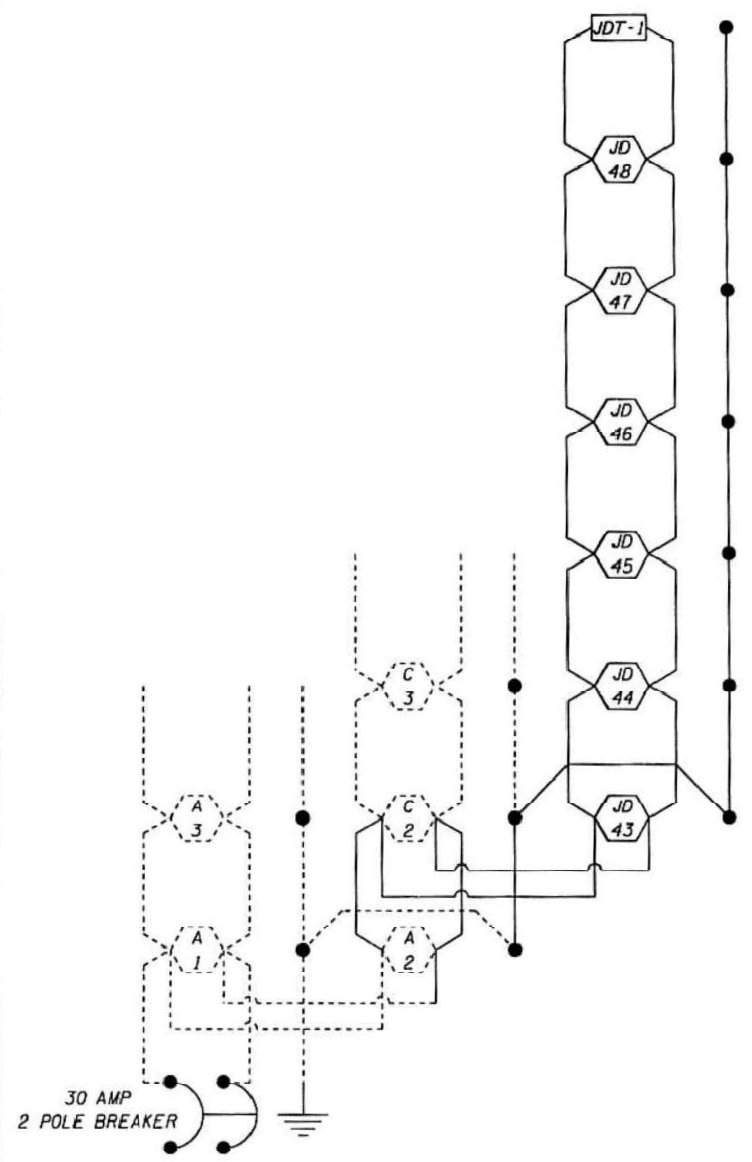
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	239
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-2BR	ROCK ISLAND	491	320
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NORTH LIGHTING CONTROLLER
 ILLINOIS 5 - CIRCUIT A



NORTH LIGHTING CONTROLLER
 ILLINOIS 5 - CIRCUIT C

REVISIONS	
NAME	DATE
L.D.MILL	4/2/01

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DATE 3/31/2001
 DRAWN BY L.D.MILL
 CHECKED BY

NORTH LIGHTING CONTROLLER CIRCUIT DIAGRAMS A & C



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

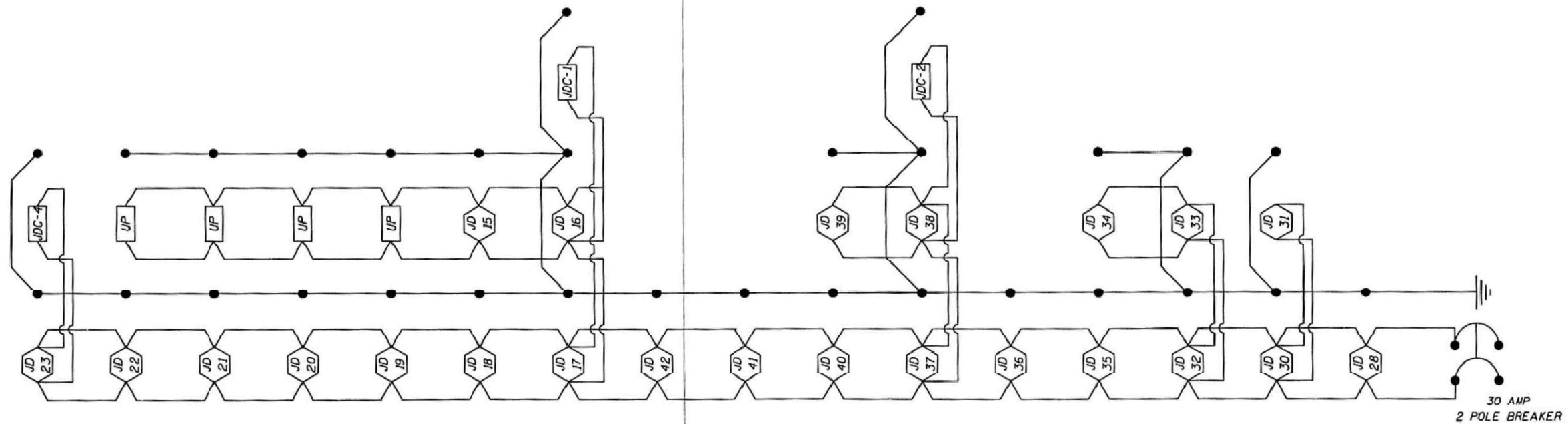
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING AS-BUILTS

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	240
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-2BR	ROCK ISLAND	491	321
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NORTH LIGHTING CONTROLLER
ILLINOIS 5 - CIRCUIT B

REVISIONS	
NAME	DATE
L.D.HILL	4/2/01

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAWN BY L.D.HILL
CHECKED BY
DATE 3/31/2001

NORTH LIGHTING CONTROLLER CIRCUIT DIAGRAM B

MODEL: Default
FILE NAME: p:\inc\pwf\01_a\transyscop.com\transyscop\pw1\Documents\Projects_2022\CH401\401220119\Road\Standard Sheets\Advanced Pre-Stage Contract\4-Lighting\0264V40_SHT-LIGHTING_ASBUILT.dgn



USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

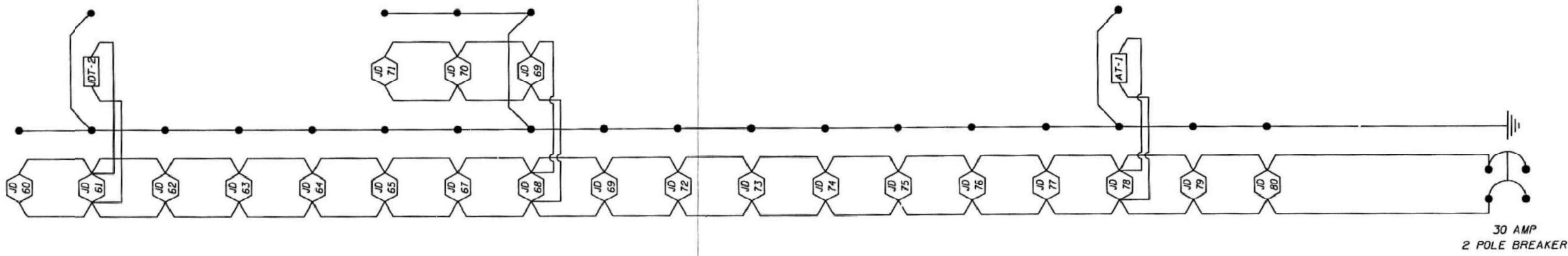
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING AS-BUILTS

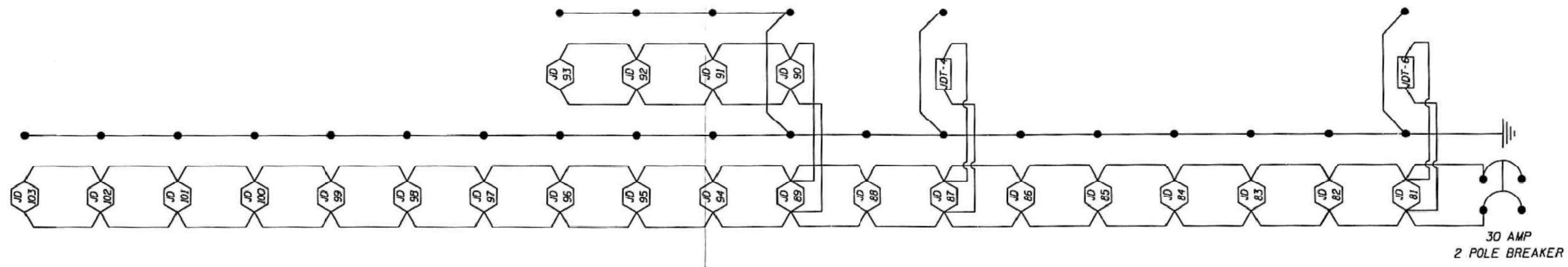
SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	241
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-2BR	ROCK ISLAND	491	322
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ROCK RIVER LIGHTING CONTROLLER
174 - CIRCUIT A



ROCK RIVER LIGHTING CONTROLLER
174 - CIRCUIT B

REVISIONS	
NAME	DATE
L.D.HILL	4/2/01

ILLINOIS DEPARTMENT OF TRANSPORTATION
DATE 3/31/2001
DRAWN BY L.D.HILL
CHECKED BY

ROCK RIVER LIGHTING CONTROLLER CIRCUIT DIAGRAMS A & B

MODEL: Default
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USER NAME	= jthill	DESIGNED	- BTW	REVISED	-
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PLOT DATE	= 3/10/2026	DATE	- 3/10/2026	REVISED	-

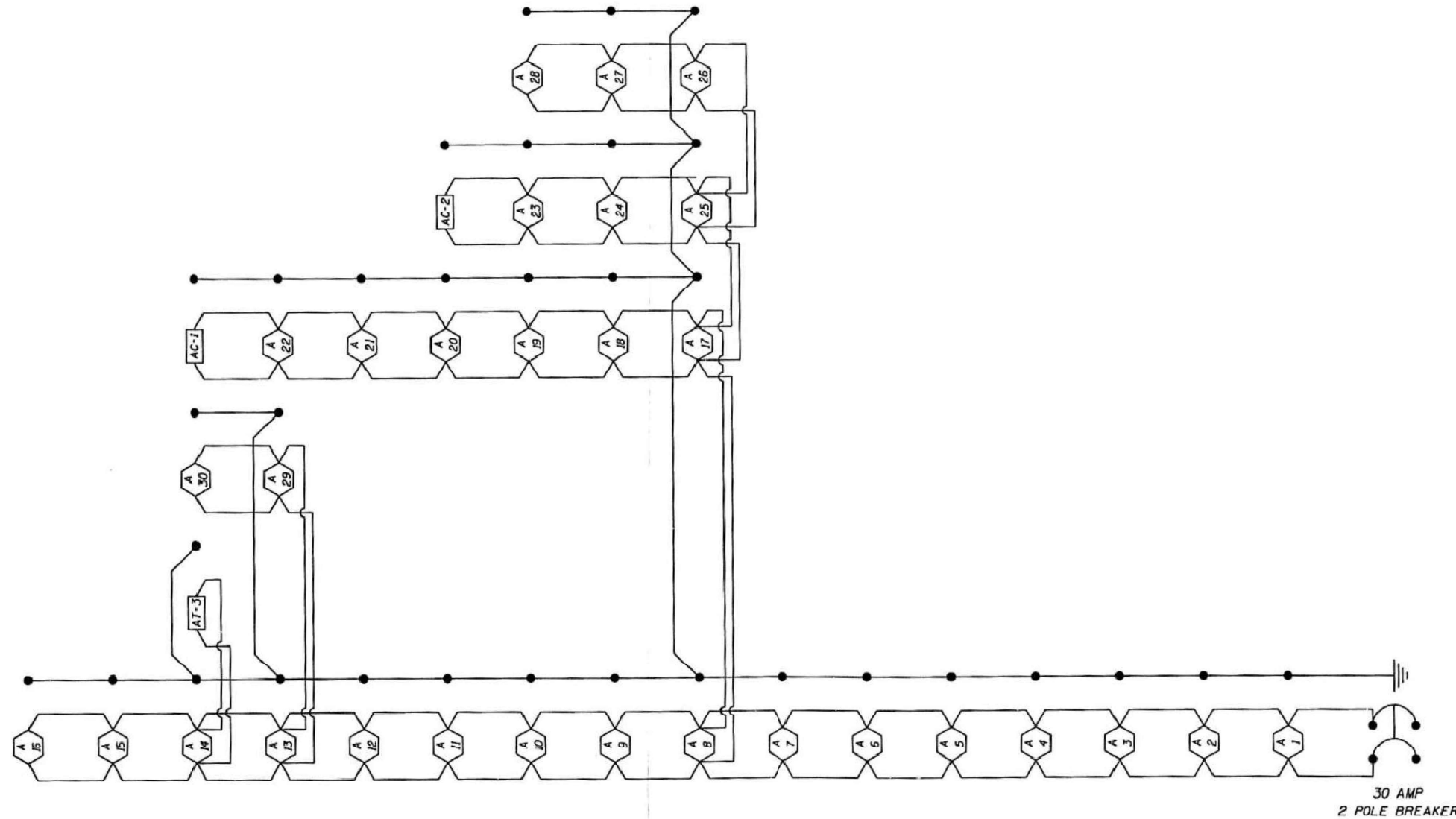
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING AS-BUILTS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	242
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-28R	ROCK ISLAND	491	323
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ROCK RIVER LIGHTING CONTROLLER
174 - CIRCUIT C

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
L.D.HILL	4/2/01	DRAWN BY L.D.HILL CHECKED BY DATE 3/31/2001

ROCK RIVER LIGHTING CONTROLLER CIRCUIT DIAGRAM C

MODEL: Default
FILE NAME: p:\inc\pwr\01_a\transyscop.com\transyscop\pwr\Documents\Projects_2022\CH401\401220119\Road\Standard Sheets\Advanced Pre-Stage Contract\4-Lighting\0264V40_SHT-LIGHTING_ASBLT.dgn



USER NAME = jthill	DESIGNED - BTW	REVISED -
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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

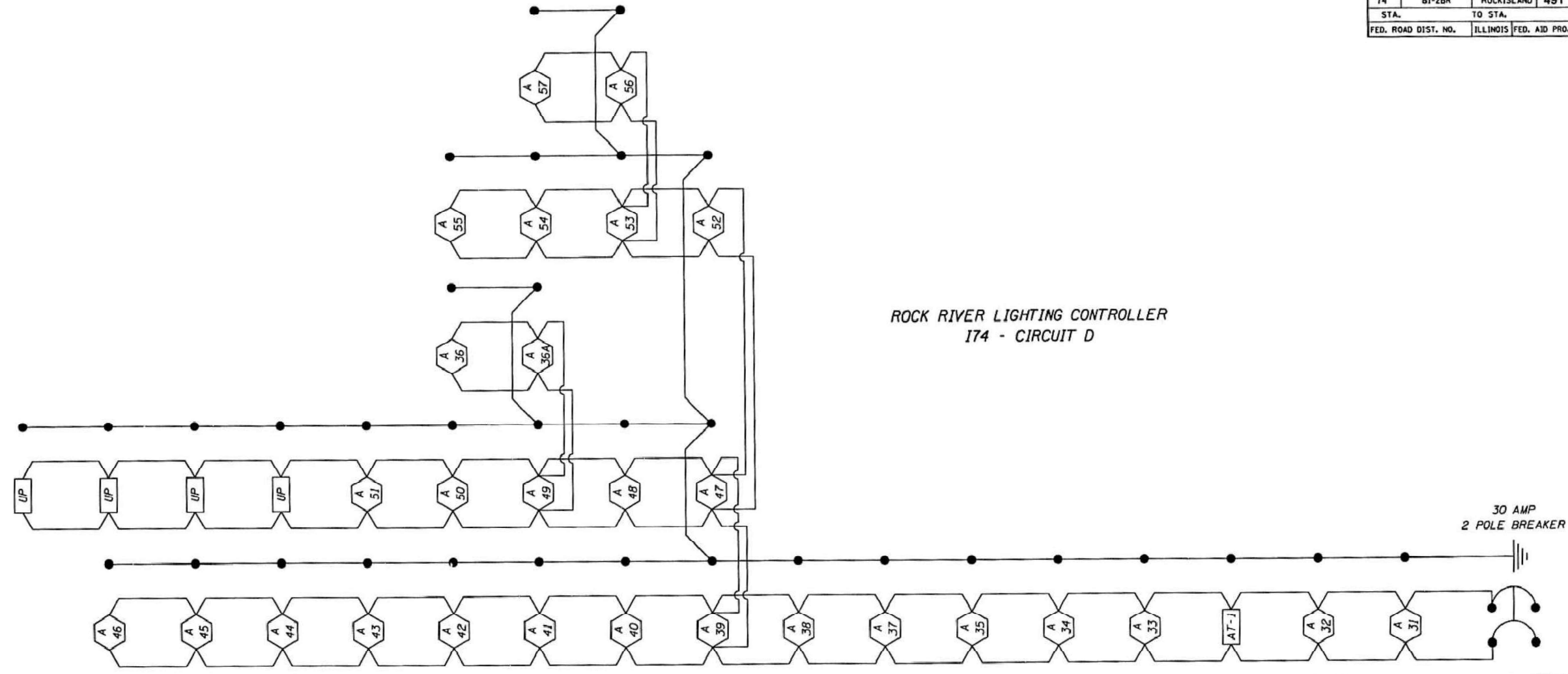
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING AS-BUILTS

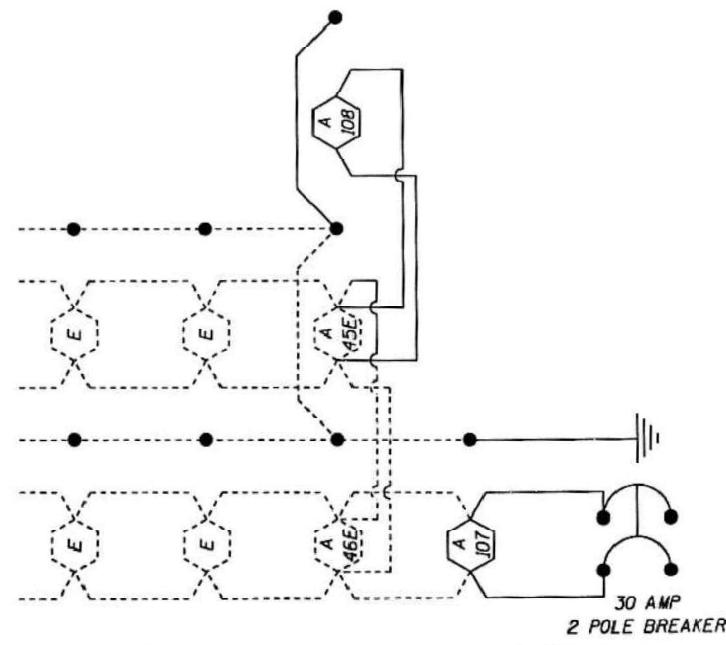
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	243
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	81-2BR	ROCKISLAND	491	324
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



ROCK RIVER LIGHTING CONTROLLER
174 - CIRCUIT D



SOUTH LIGHTING CONTROLLER
174 - CIRCUIT C

REVISIONS	
NAME	DATE
L.D.HILL	4/2/01

ILLINOIS DEPARTMENT OF TRANSPORTATION
DATE 3/31/2001
DRAWN BY L.D.HILL
CHECKED BY

ROCK RIVER LIGHTING CONTROLLER CIRCUIT DIAGRAM D AND SOUTH LIGHTING CONTROLLER CIRCUIT DIAGRAM C

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PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

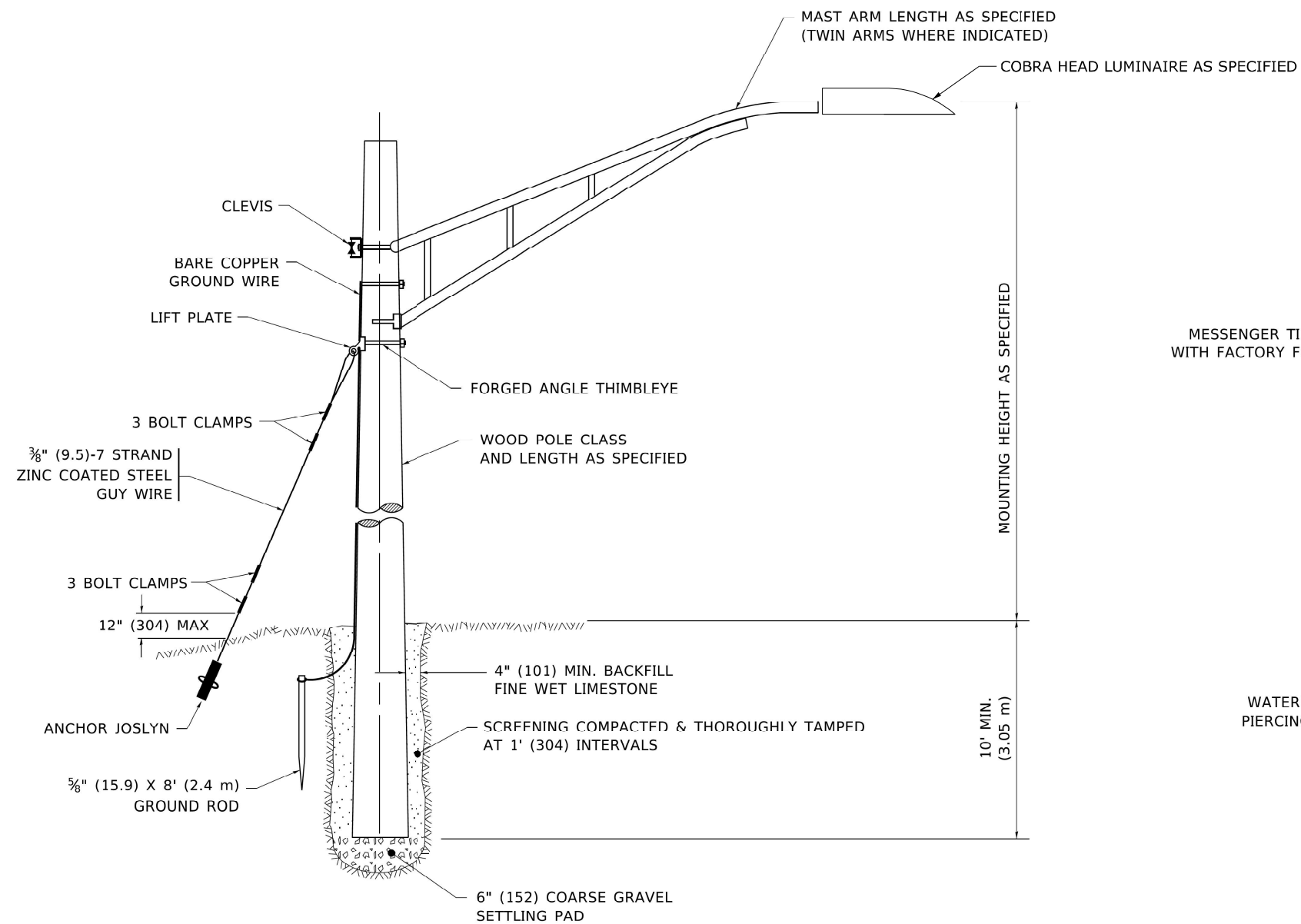
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING AS-BUILTS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	244
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

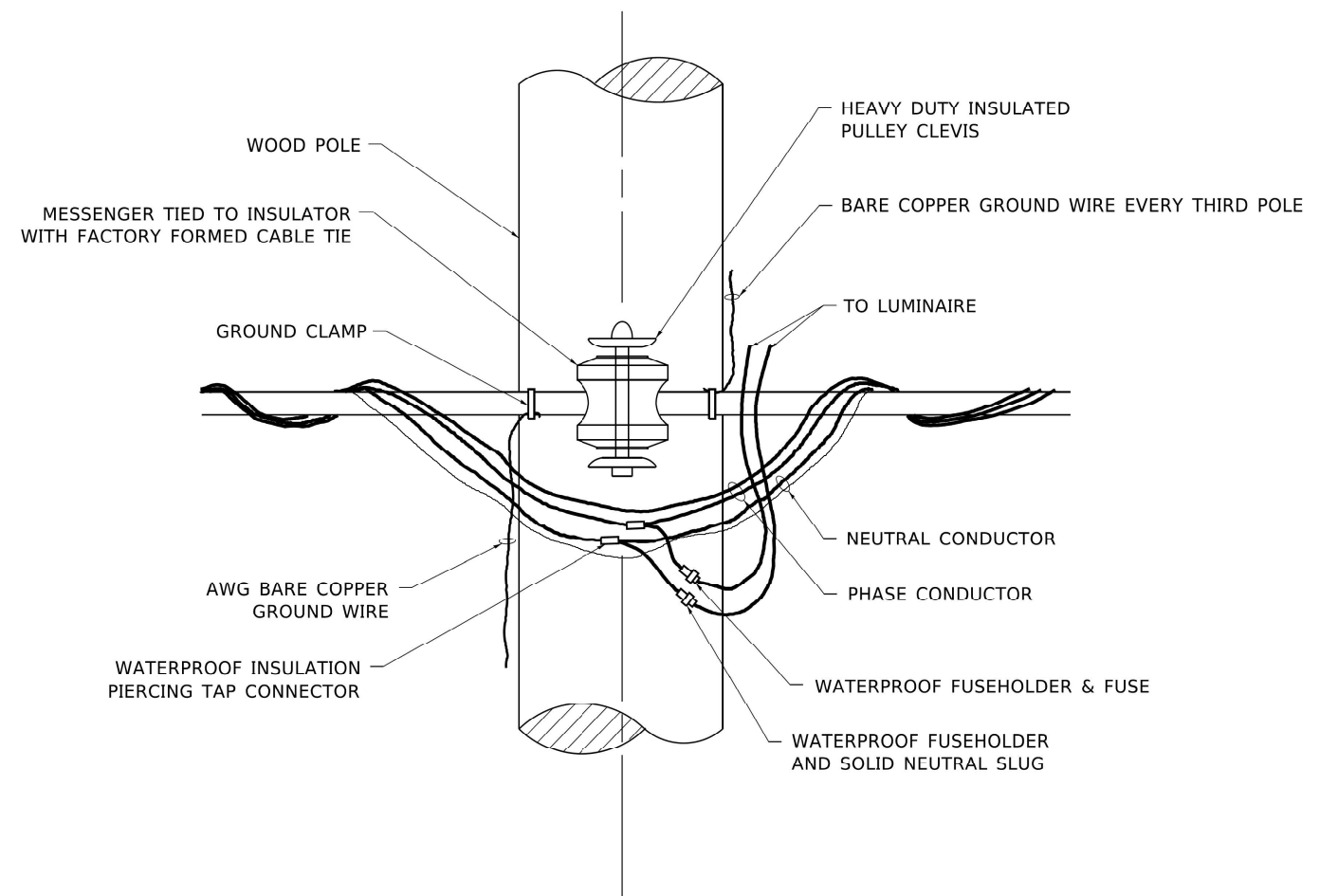
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TEMPORARY LIGHT POLE DETAIL

NOTE:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.
3. NOTIFY THE ENGINEER PRIOR TO INSTALLING IF THERE IS NO ACCESSIBLE ROW FOR GUY WIRES.



TEMPORARY LIGHT POLE ATTACHMENT DETAIL



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

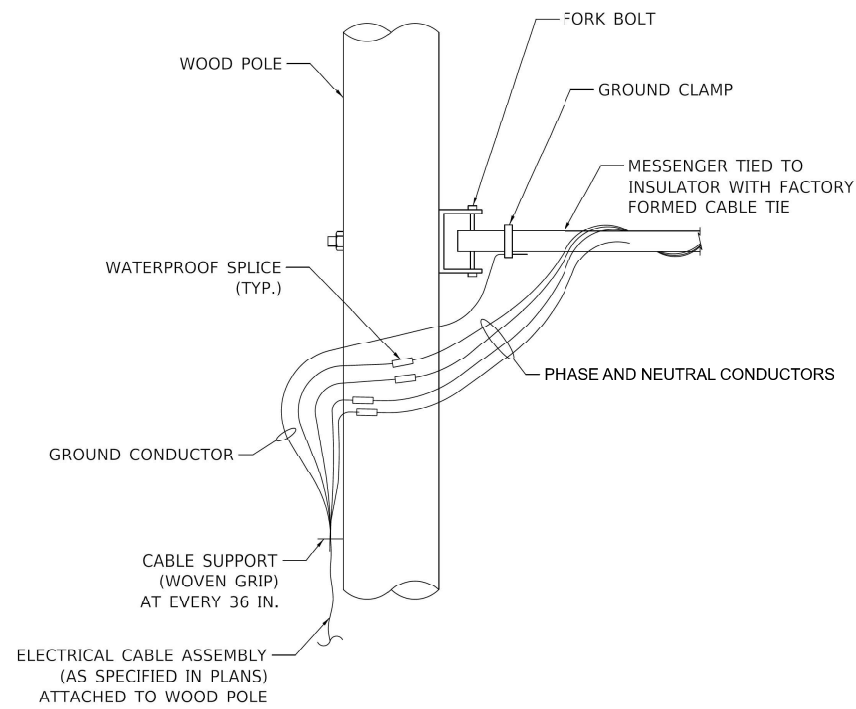
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.

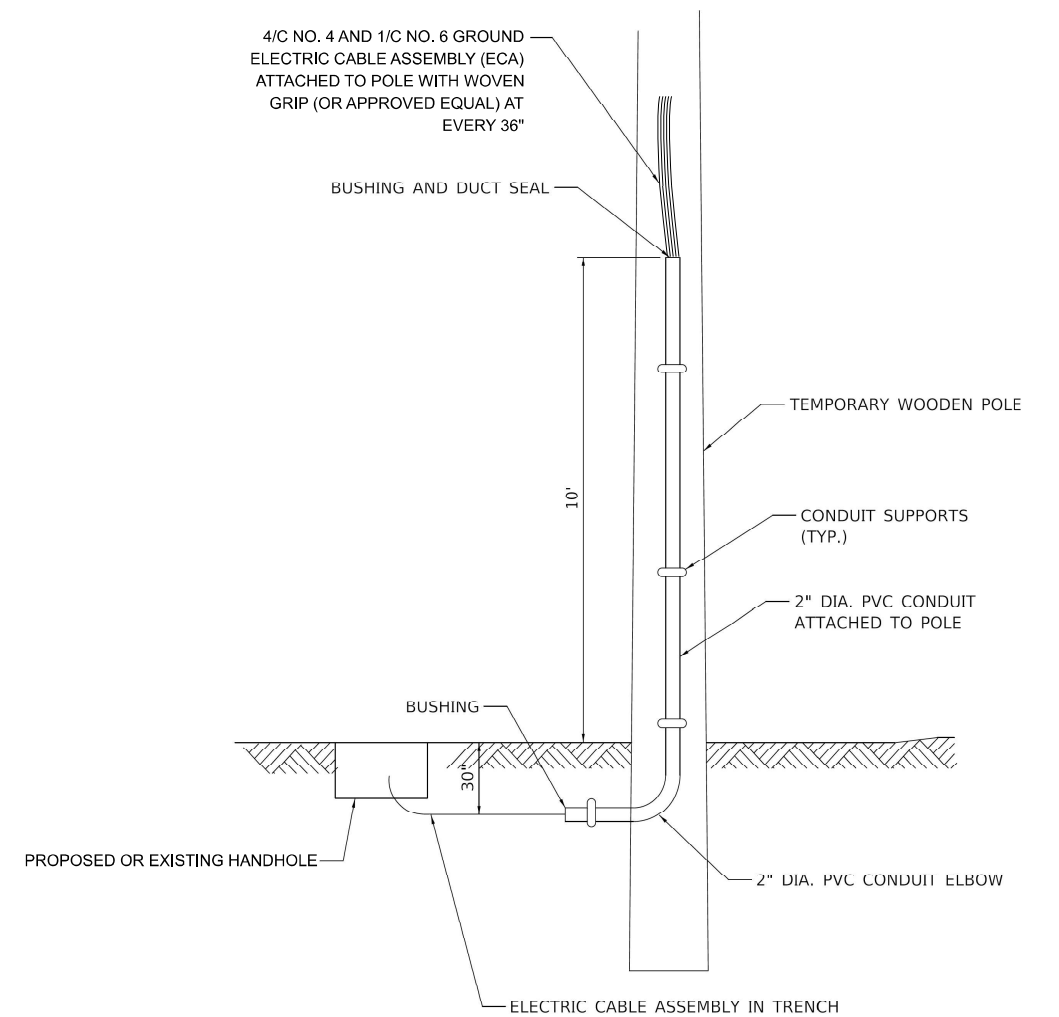
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74	(81-2)R & (142-1)R	ROCK ISLAND	452	245
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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AERIAL CABLE CONNECTION DETAIL

N.T.S.



TEMPORARY ELECTRIC SERVICE CONNECTION DETAIL

N.T.S.



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

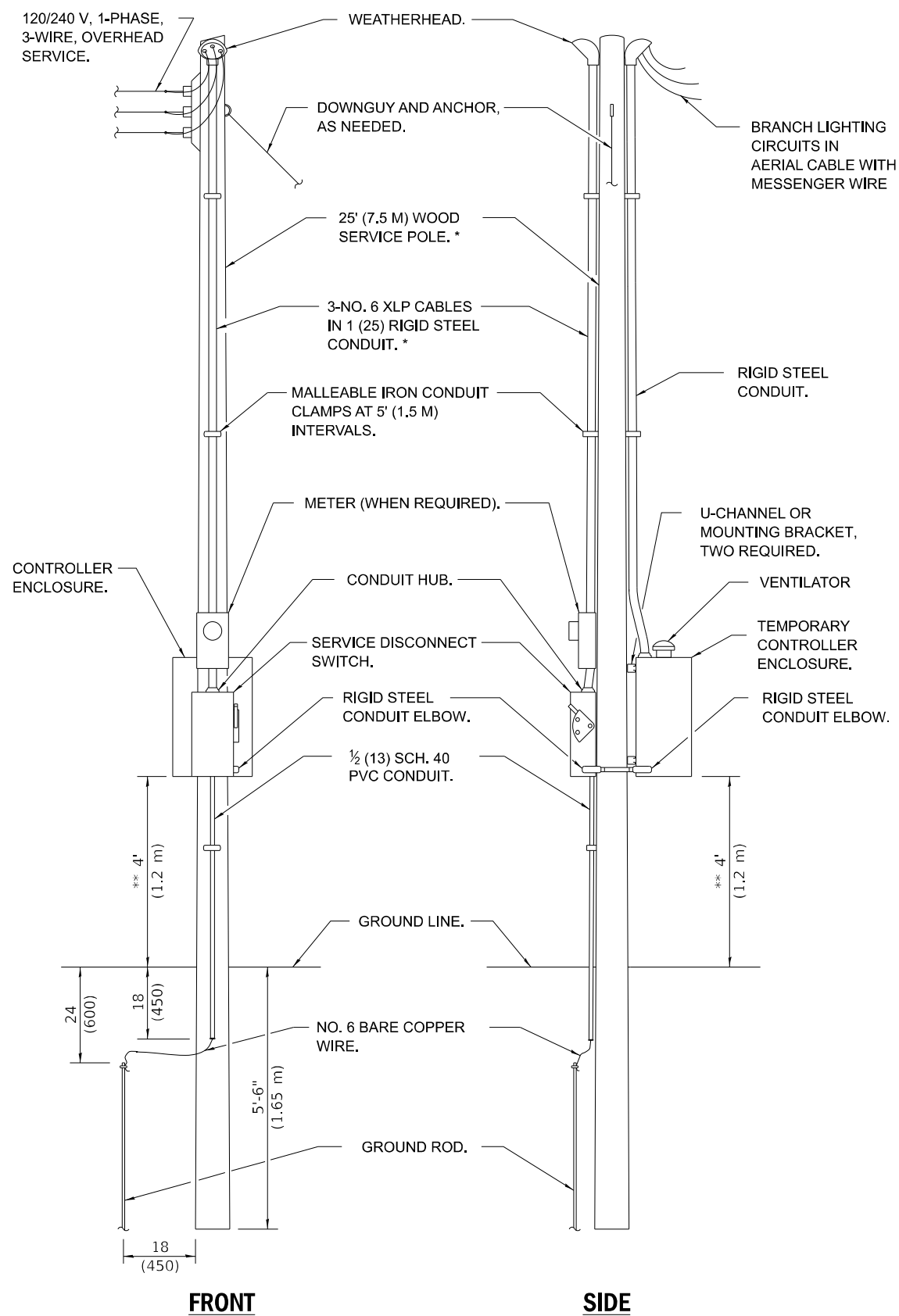
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS

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

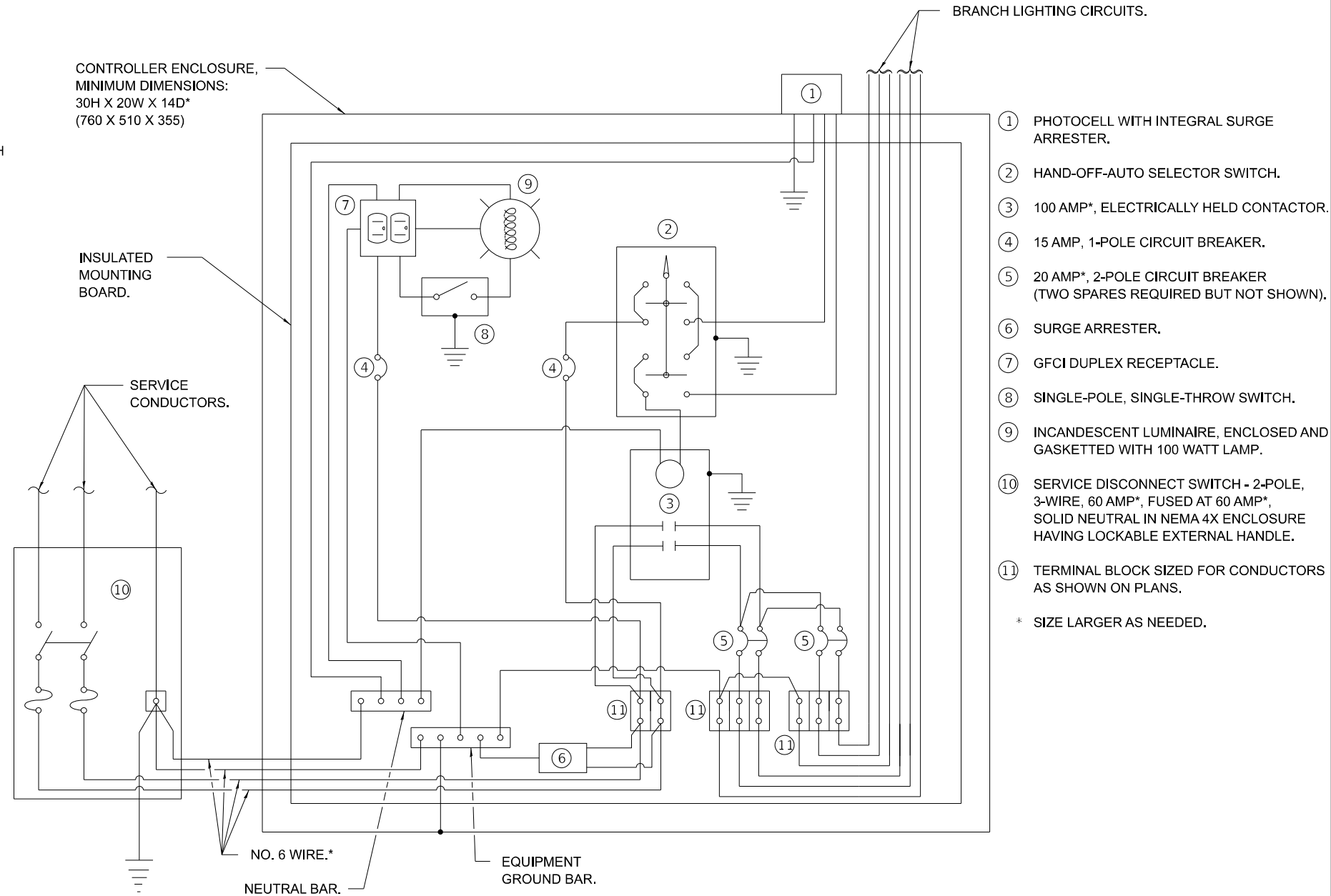
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	246
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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ELECTRIC SERVICE INSTALLATION

* SIZE LARGER AS NEEDED.
 ** OR AS DIRECTED BY UTILITY COMPANY.



TEMPORARY CONTROL SCHEMATIC

- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER.
 - ② HAND-OFF-AUTO SELECTOR SWITCH.
 - ③ 100 AMP*, ELECTRICALLY HELD CONTACTOR.
 - ④ 15 AMP, 1-POLE CIRCUIT BREAKER.
 - ⑤ 20 AMP*, 2-POLE CIRCUIT BREAKER (TWO SPARES REQUIRED BUT NOT SHOWN).
 - ⑥ SURGE ARRESTER.
 - ⑦ GFCI DUPLEX RECEPTACLE.
 - ⑧ SINGLE-POLE, SINGLE-THROW SWITCH.
 - ⑨ INCANDESCENT LUMINAIRE, ENCLOSED AND GASKETTED WITH 100 WATT LAMP.
 - ⑩ SERVICE DISCONNECT SWITCH - 2-POLE, 3-WIRE, 60 AMP*, FUSED AT 60 AMP*, SOLID NEUTRAL IN NEMA 4X ENCLOSURE HAVING LOCKABLE EXTERNAL HANDLE.
 - ⑪ TERMINAL BLOCK SIZED FOR CONDUCTORS AS SHOWN ON PLANS.
- * SIZE LARGER AS NEEDED.



USER NAME = jthill	DESIGNED - BTW	REVISED -
	DRAWN - BTW	REVISED -
	CHECKED - MM	REVISED -
PLOT DATE = 3/10/2026	DATE - 3/10/2026	REVISED -

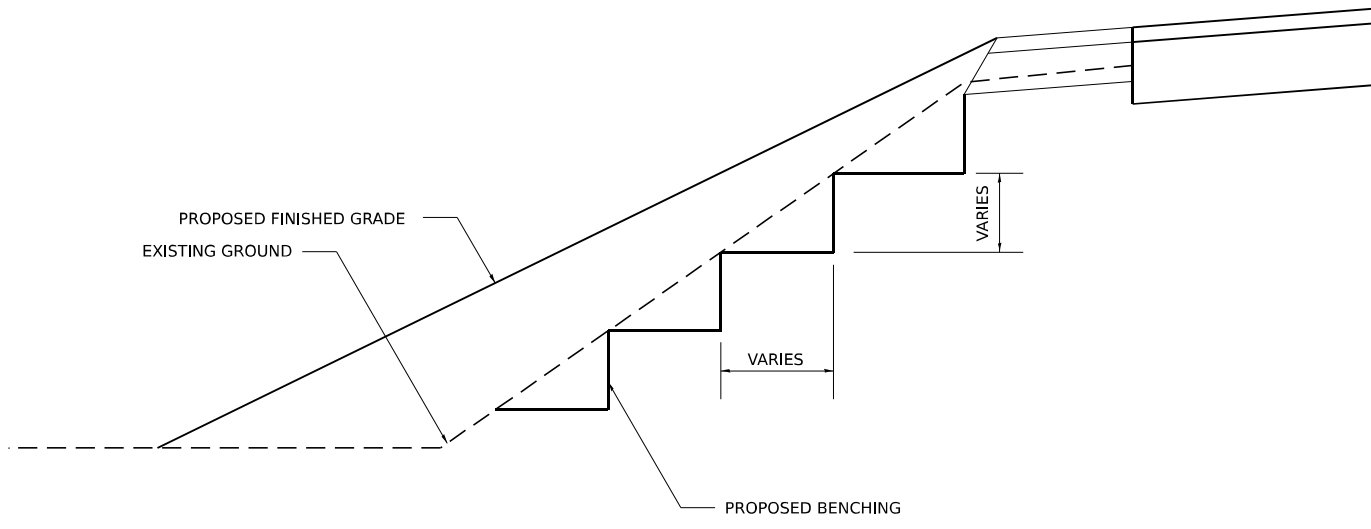
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	247
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

MODEL: DETAIL_1
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USER NAME = jthill	DESIGNED - VLJ	REVISED -
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PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

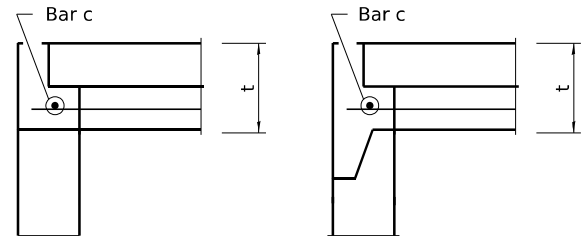
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 DETAILS

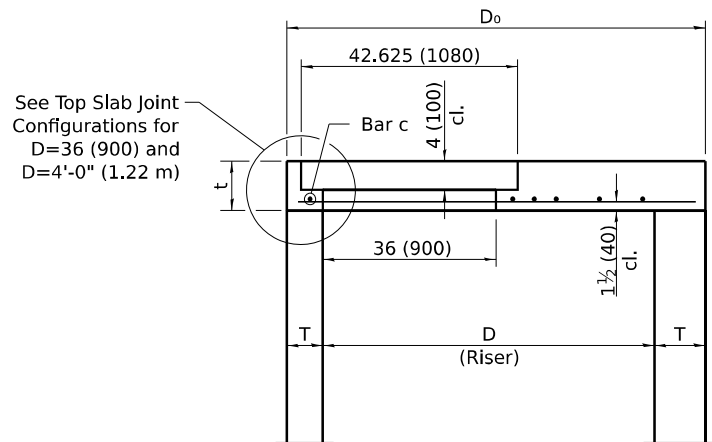
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	248
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

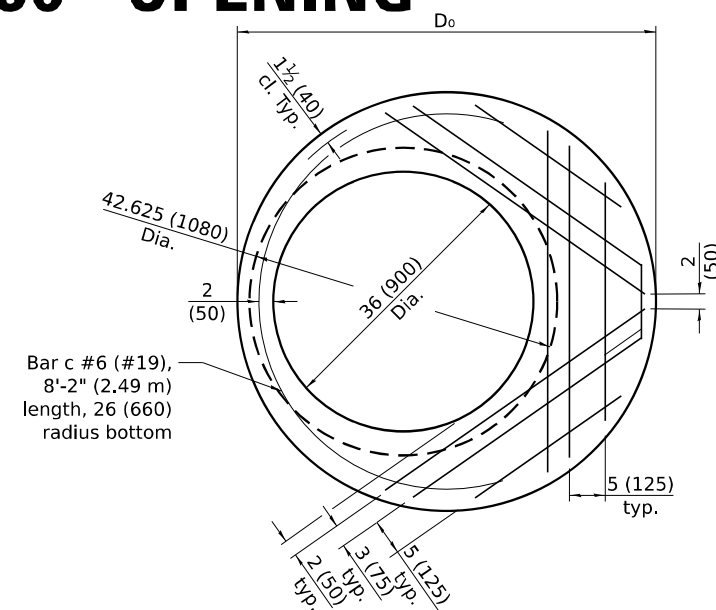
PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



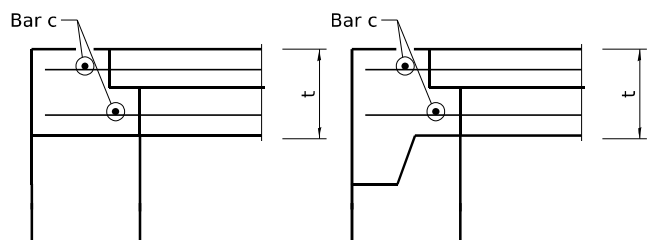
**FLAT SLAB TOP JOINT CONFIGURATIONS
FOR D = 4'-0" (1.22 m) THRU D = 6'-0" (1.83 m)**
(Shown at access hole)



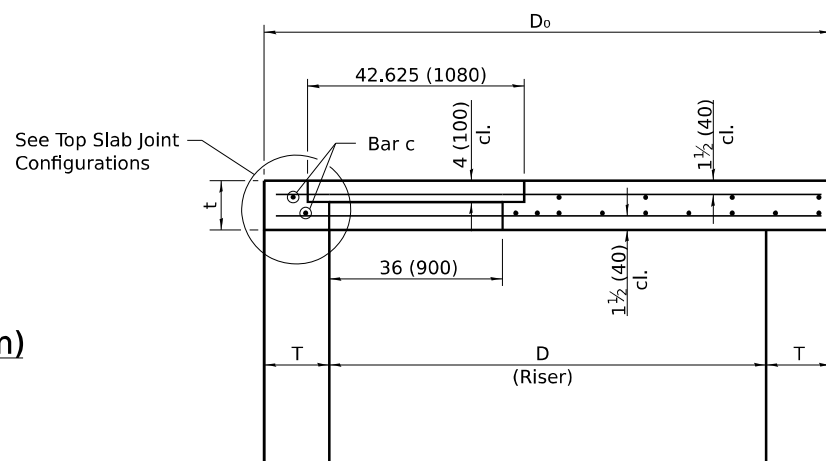
**SECTION THRU FLAT SLAB TOP
FOR D = 4'-0" (1.22 m) THRU D = 6'-0" (1.83 m)**



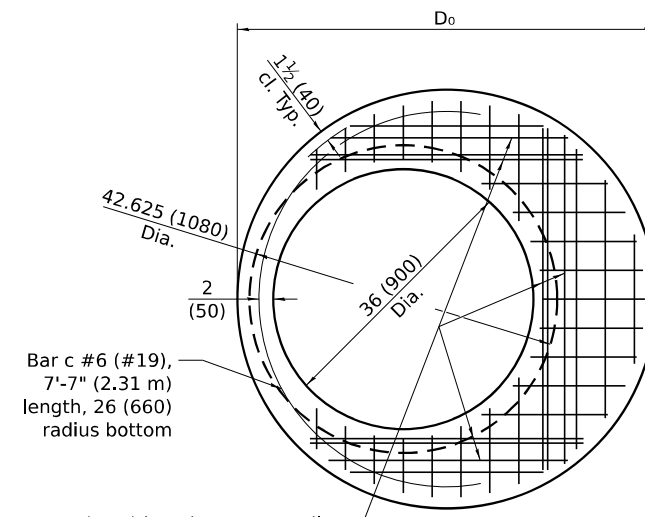
PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of bottom reinforcement bars and c bars)



**FLAT SLAB TOP JOINT CONFIGURATIONS
FOR D = 7'-0" (2.13 m) THRU D = 10'-0" (3.05 m)**
(Shown at access hole)



**SECTION THRU FLAT SLAB TOP
FOR D = 7'-0" (2.13 m) THRU D = 10'-0" (3.05 m)**



#6 (#19) bars bottom. Bundle first bar with closest WWR bar to the opening and place second bar ±3 (75) away.

PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of welded wire reinforcement and c bars)

TABLE

D	T	D _o (min.)	t
4'-0" (1.2 m)	See applicable Standards	D + 2T	9 (225)
5'-0" (1.5 m)			9.5 (238)
6'-0" (1.8 m)			10 (250)
7'-0" (2.1 m)			10.5 (265)
8'-0" (2.4 m)			10.5 (265)
9'-0" (2.7 m)			12 (305)
10'-0" (3.1 m)			13 (330)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0 (1.22 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

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

MODEL: DETAIL 2
FILE NAME: pwr/fnc/pw101.a.e.transyscorp.pwr1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICT/DETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

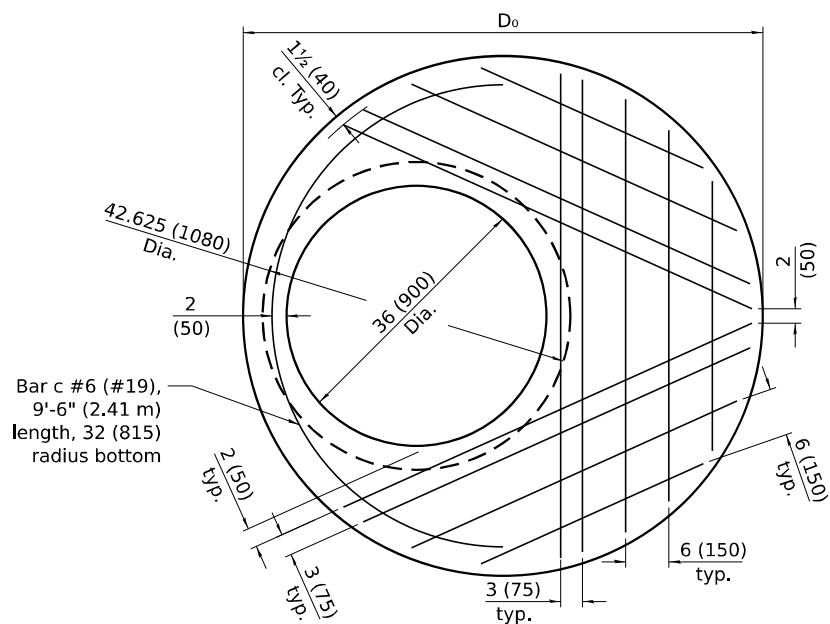
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 DETAILS

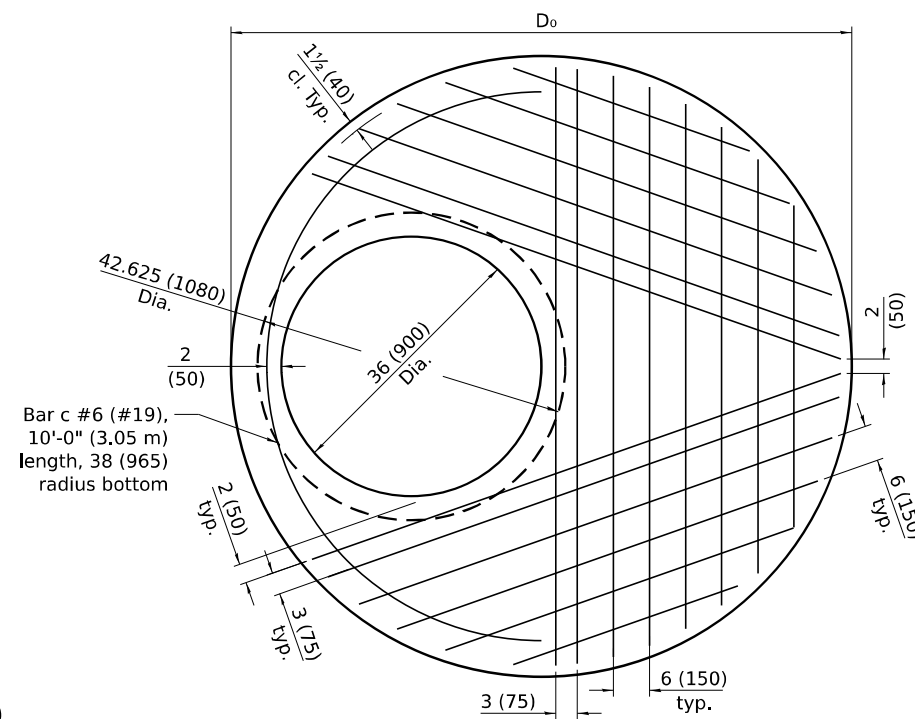
SCALE: NONE SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	249
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

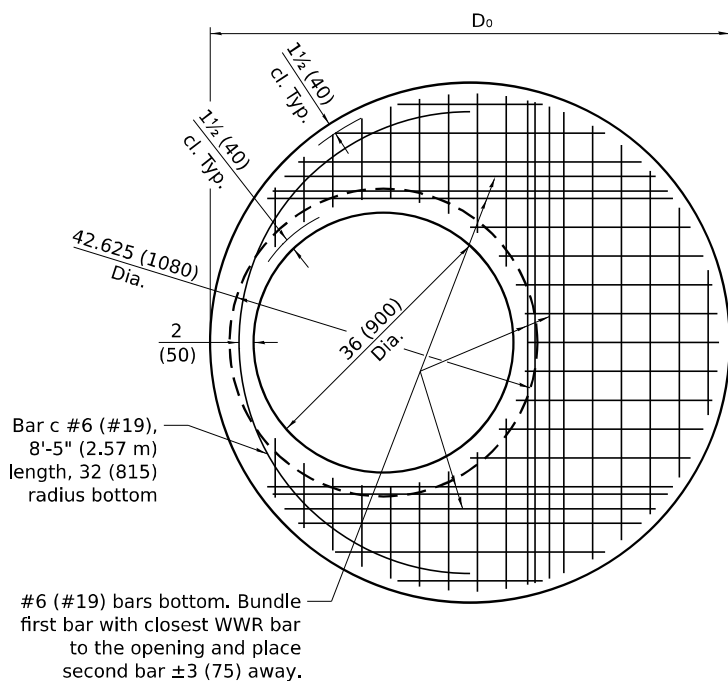
PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



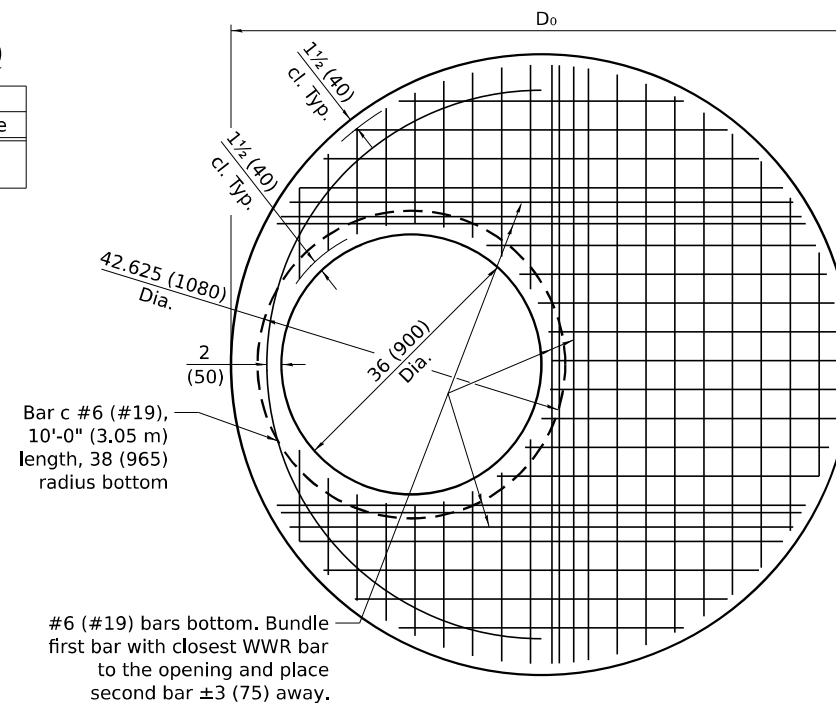
PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 6'-0" (1.83 m)
(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of welded wire bottom reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 6'-0" (1.83 m)
(Showing layout of welded wire bottom reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

FLAT SLAB TOP REINFORCEMENT FOR D = 6'-0" (1.83 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

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

MODEL: DETAIL 3
FILE NAME: pwr/lnp/pwin01_a.e.transyscorp.com/transyscorp-pwr/lnp/lnpwin01_a.e.transyscorp.com/2022/CH401/401220113/RoadStandardSheets/AdvancedPre-StageContract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

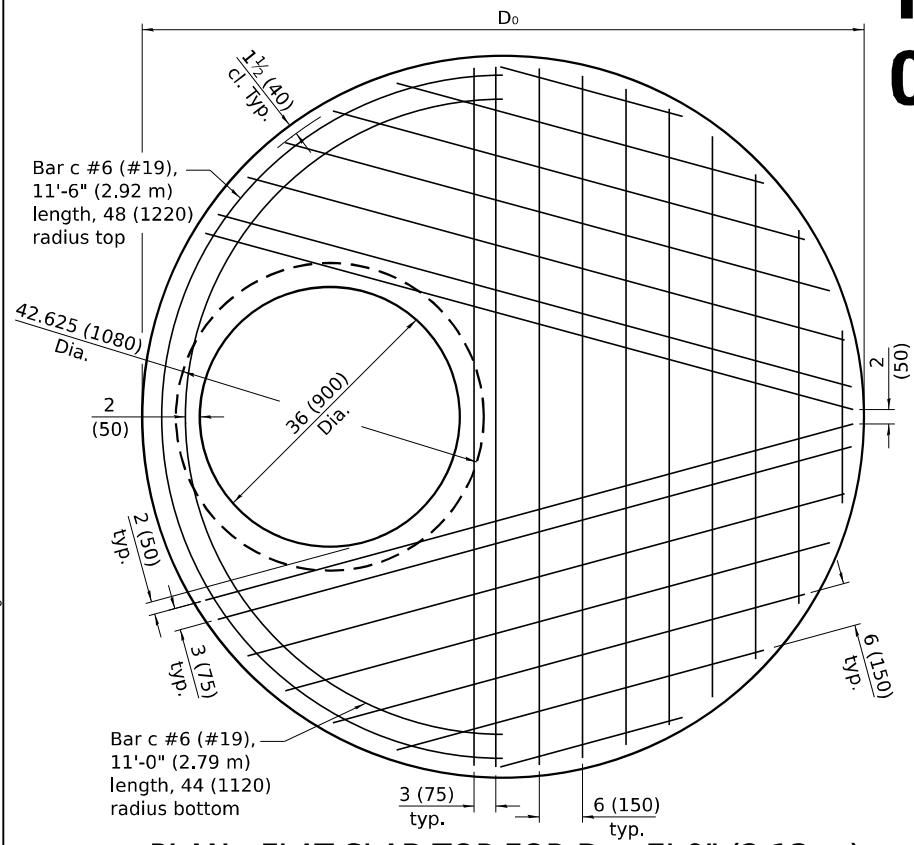
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

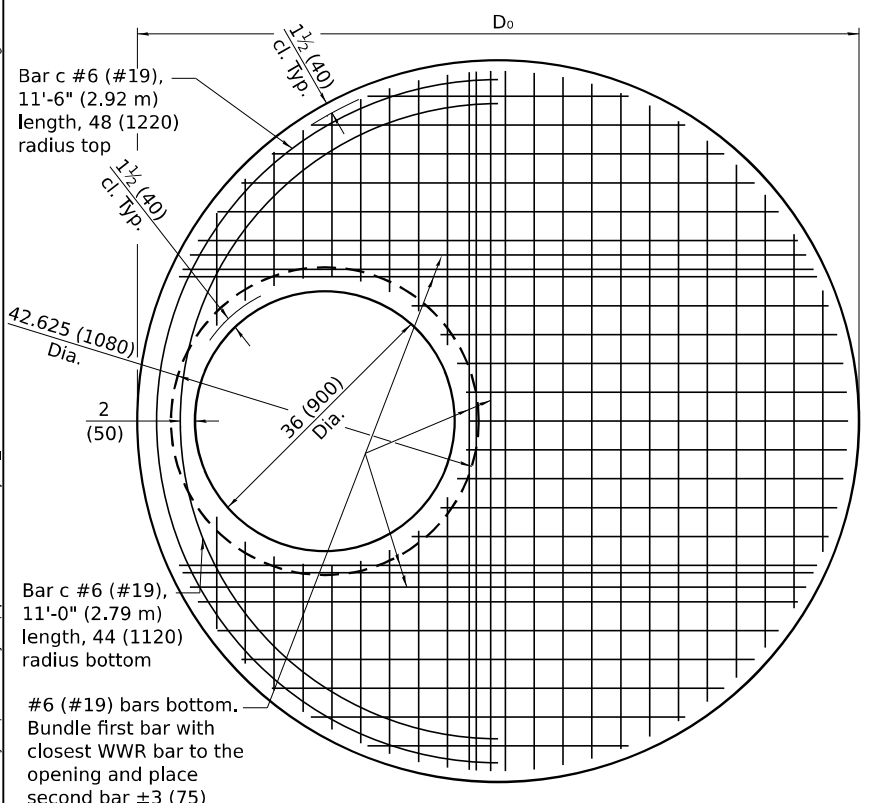
SCALE: NONE SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	250
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

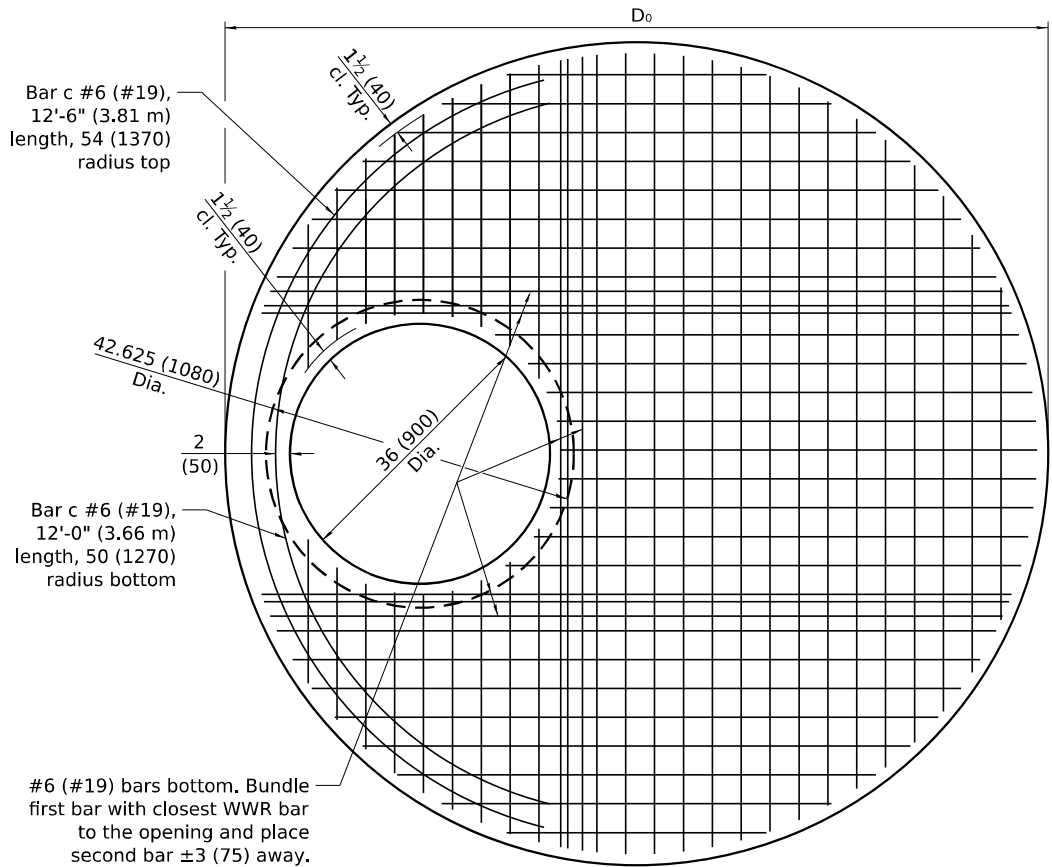
PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



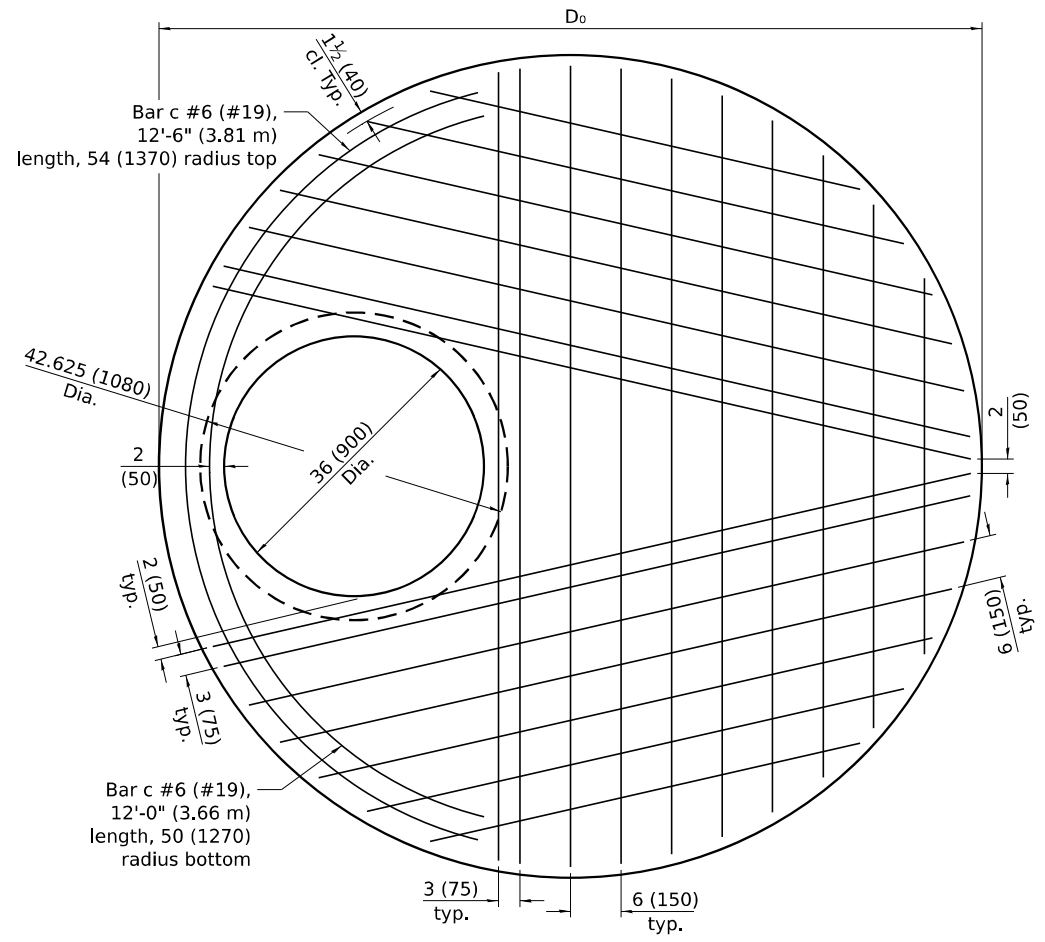
PLAN - FLAT SLAB TOP FOR D = 7'-0" (2.13 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 7'-0" (2.13 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 8'-0" (2.44 m)
(Showing layout of welded wire reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 8'-0" (2.44 m)
(Showing layout of reinforcement bars and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 7'-0" (2.13 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

FLAT SLAB TOP REINFORCEMENT FOR D = 8'-0" (2.44 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

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

MODEL: DETAIL 4
FILE NAME: pwr/Inp-wrwin01_a.e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401/401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard/24-DISTRICT/DETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

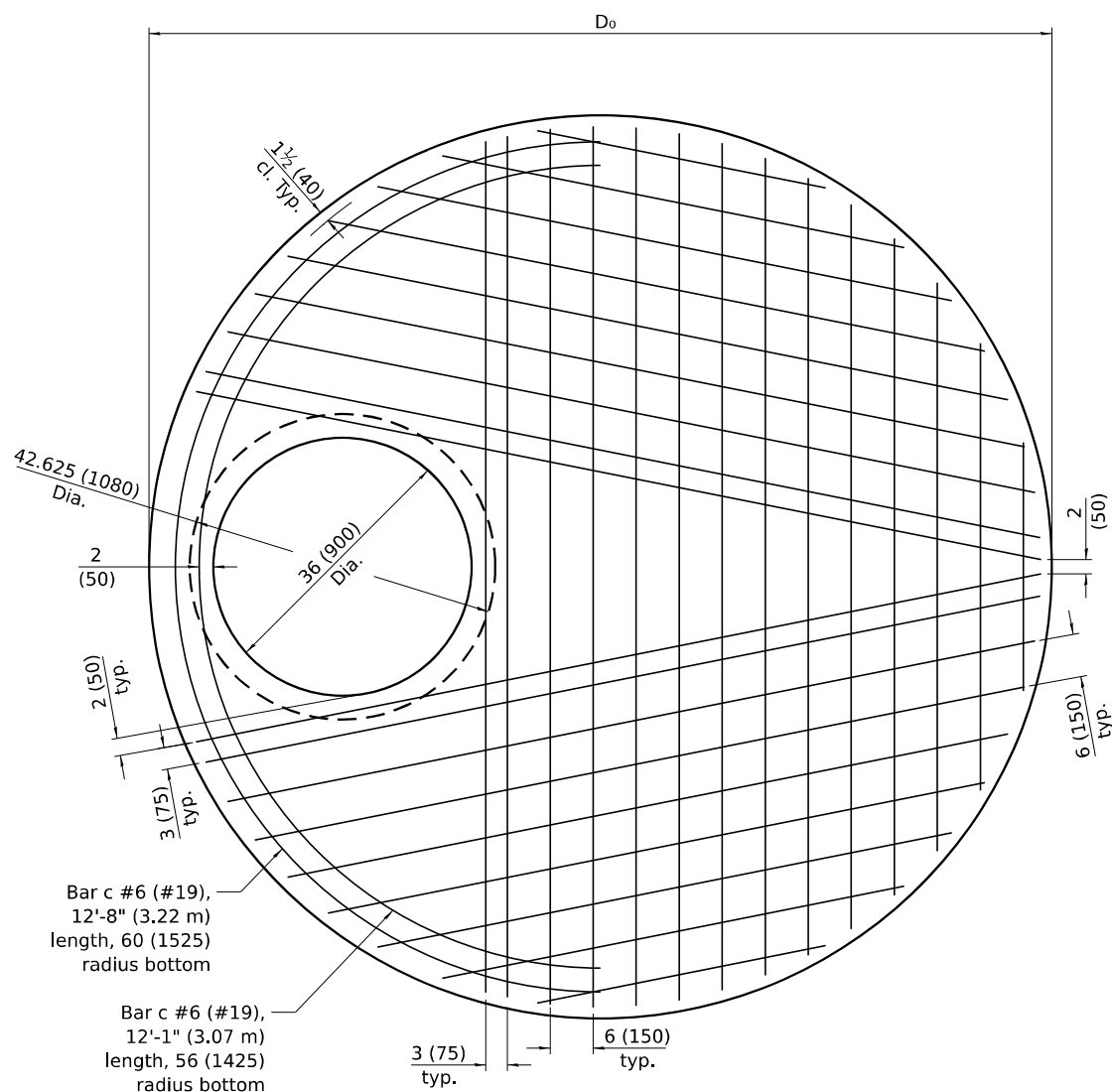
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

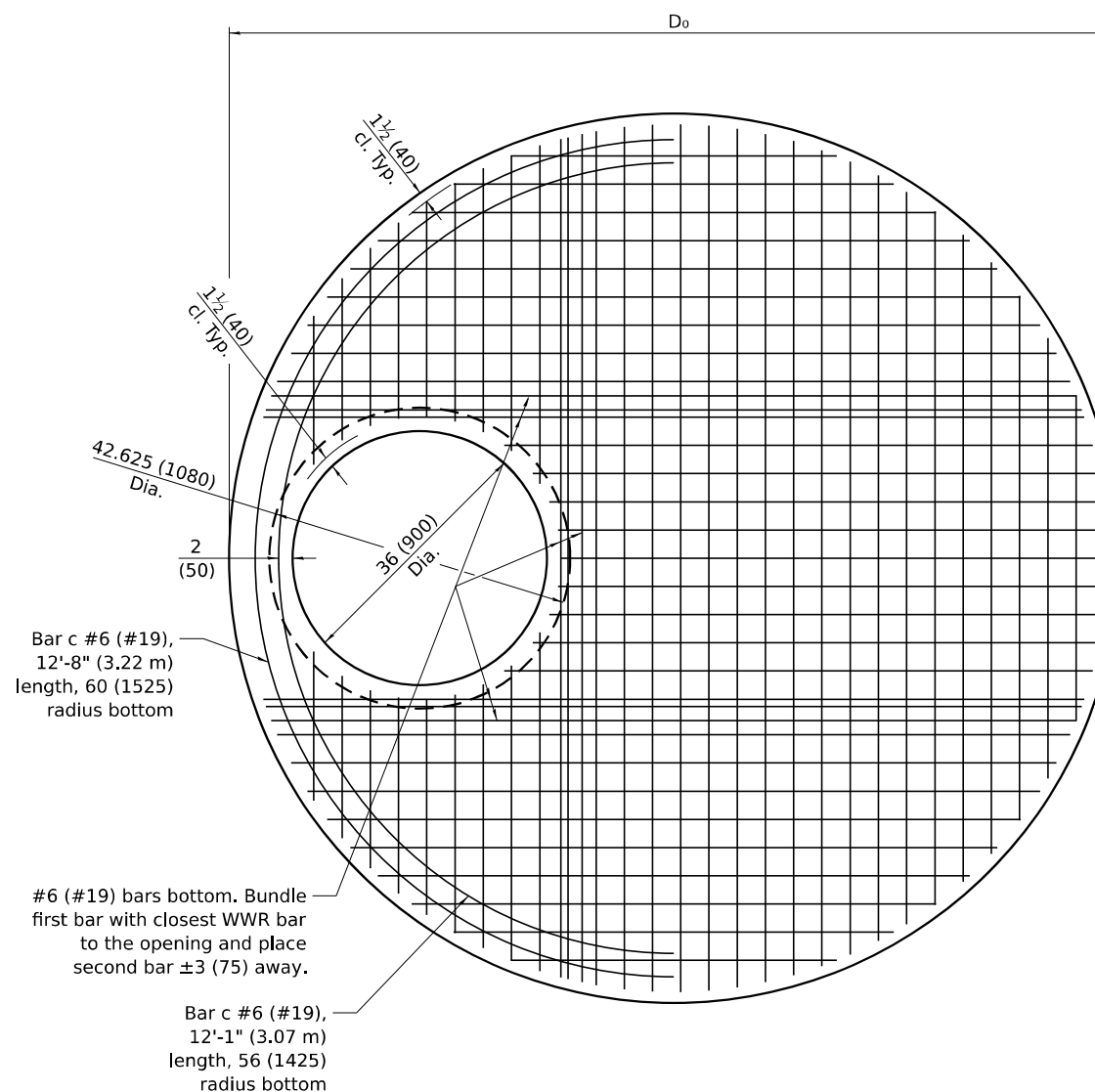
SCALE: NONE SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	251
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



PLAN - FLAT SLAB TOP FOR D = 9'-0" (2.74 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 9'-0" (2.74 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 9'-0" (2.74 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

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

MODEL: DETAIL 5
FILE NAME: pwr/Inp-pwrwin01.a.e.transyscorp.pwr/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard Sheets/Advanced Pre-Stage Contract/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

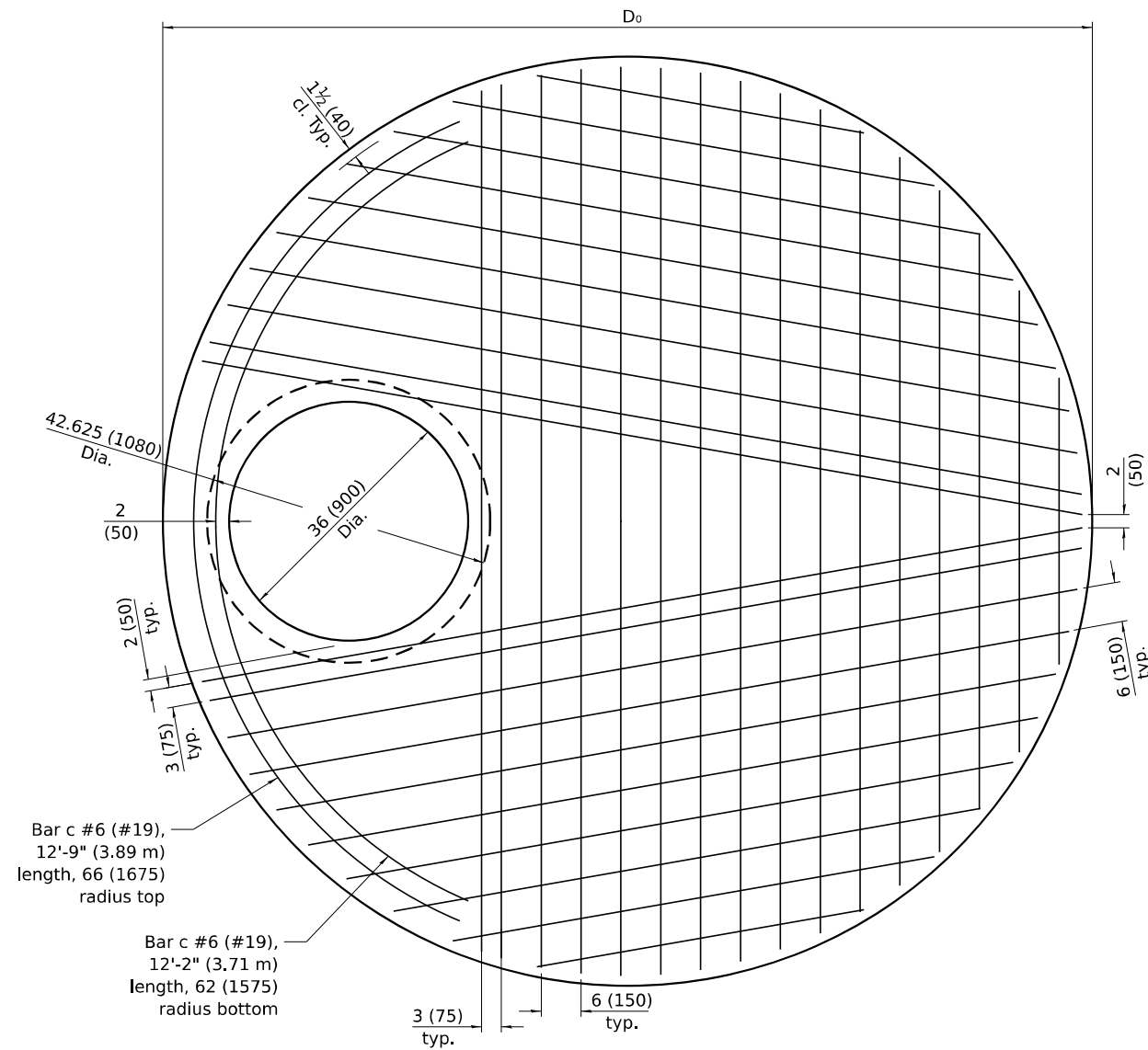
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 DETAILS

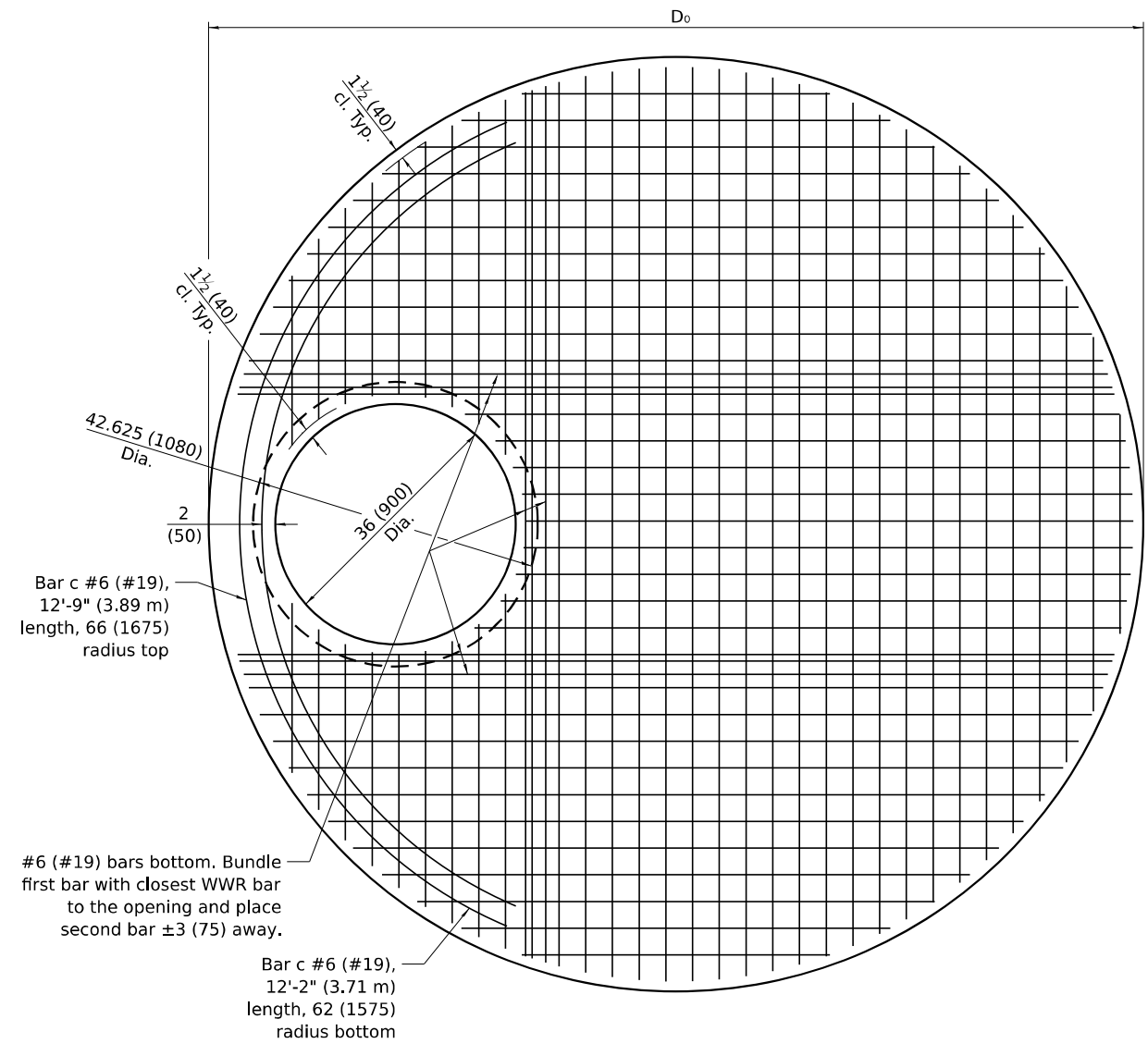
SCALE: NONE SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	252
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



PLAN - FLAT SLAB TOP FOR D = 10'-0" (3.05 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 10'-0" (3.05 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 10'-0" (3.05 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

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

MODEL: DETAIL 6
FILE NAME: pwr/Inp-pwim01_a.e.transyscorp.pwr/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

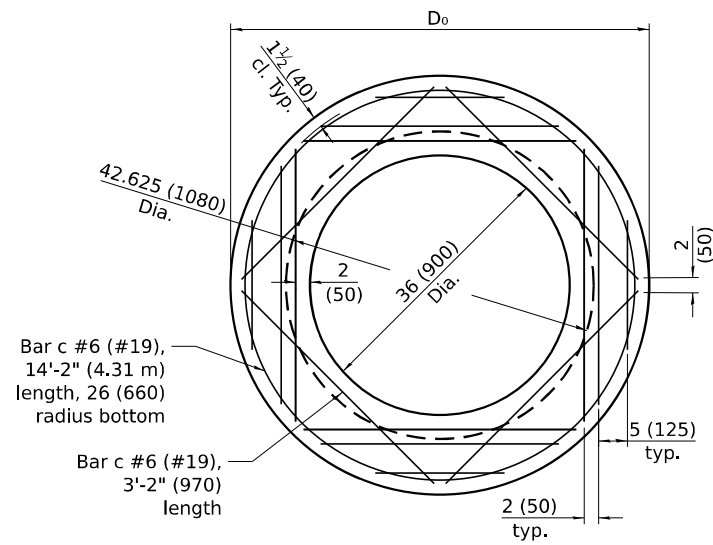
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

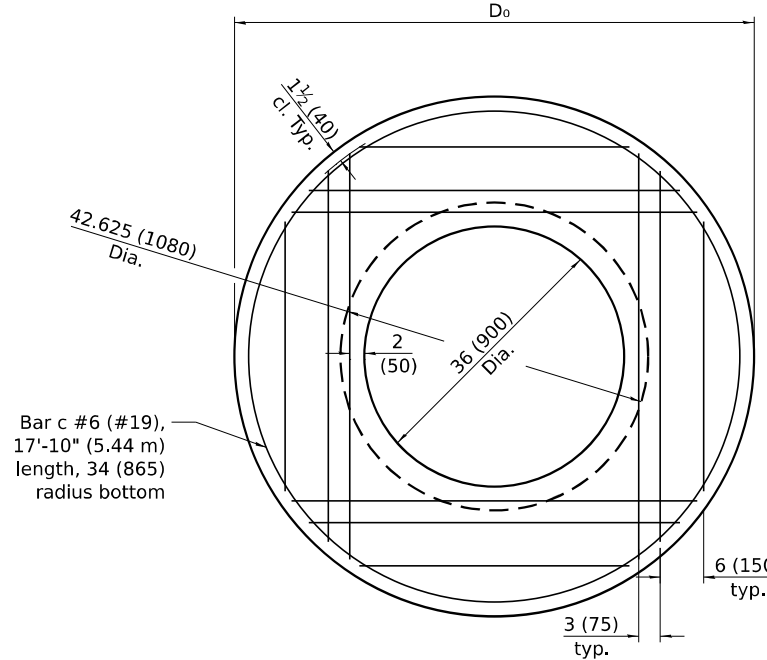
SCALE: NONE SHEET 6 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	253
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

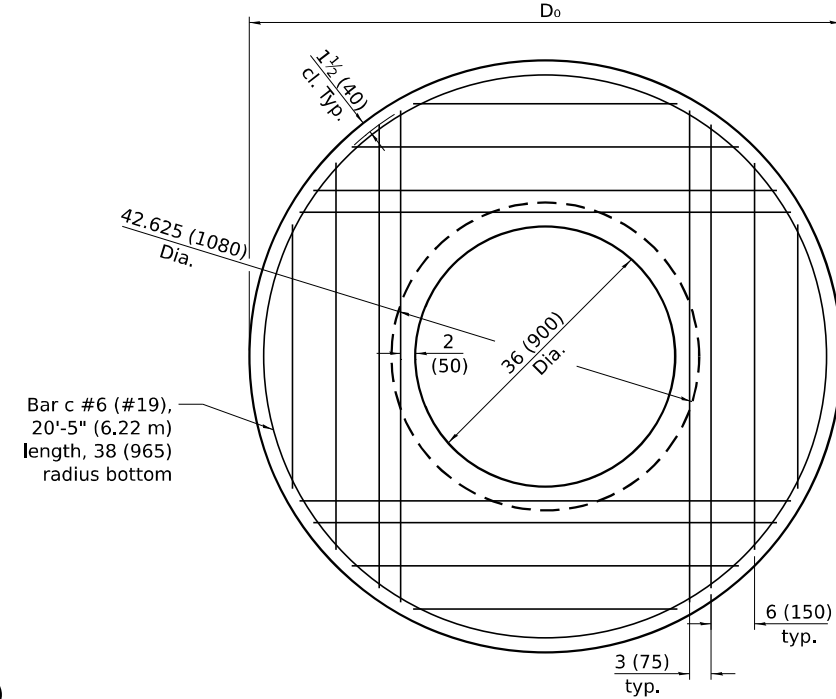
PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



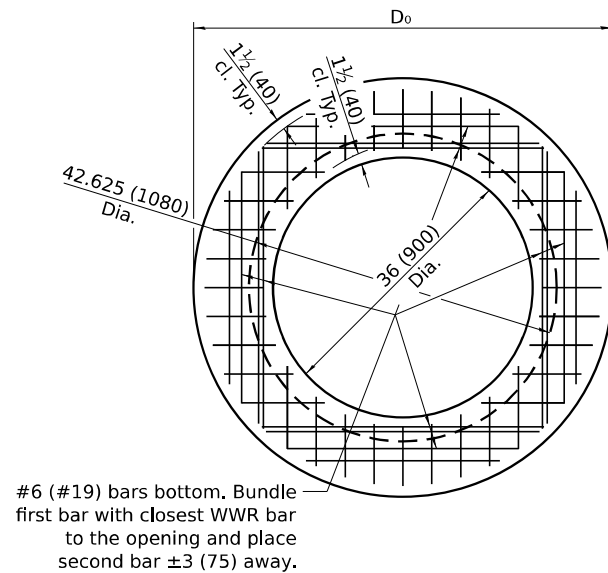
PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of bottom reinforcement bars and c bars)



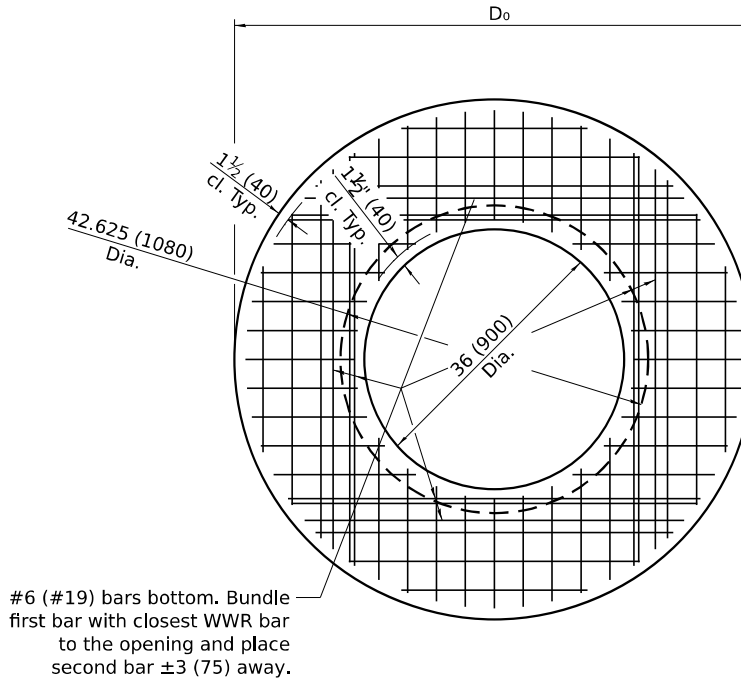
PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom reinforcement bars and c bars)



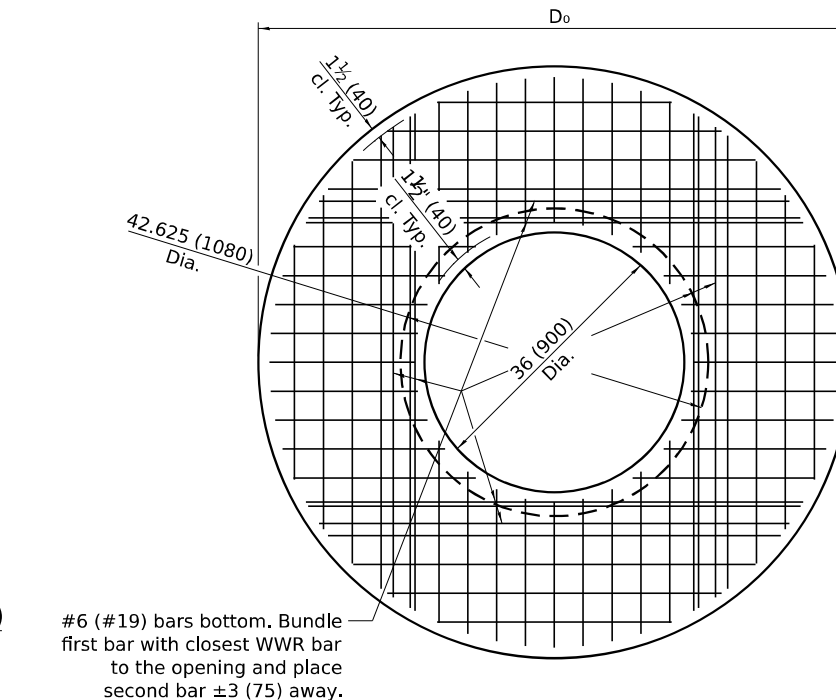
PLAN - FLAT SLAB TOP FOR D = 6'-0" (1.83 m)
(Showing layout of bottom reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 4'-0" (1.22 m)
(Showing layout of bottom welded wire reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 5'-0" (1.52 m)
(Showing layout of bottom welded wire reinforcement and c bars)



PLAN - FLAT SLAB TOP FOR D = 6'-0" (1.83 m)
(Showing layout of bottom welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0 (1.22 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

FLAT SLAB TOP REINFORCEMENT FOR D = 6'-0" (1.83 m)

Location	WWR (each direction)		Rebar		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

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

MODEL: DETAIL 7
FILE NAME: pwr/Inp/wr01.a.e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

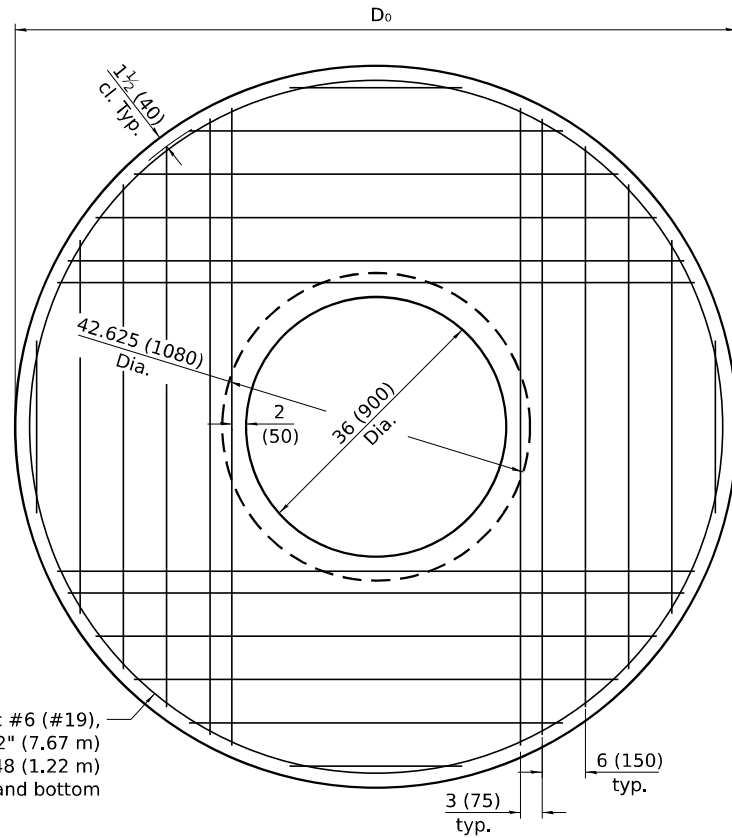
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 DETAILS

SCALE: NONE SHEET 7 OF 21 SHEETS STA. TO STA.

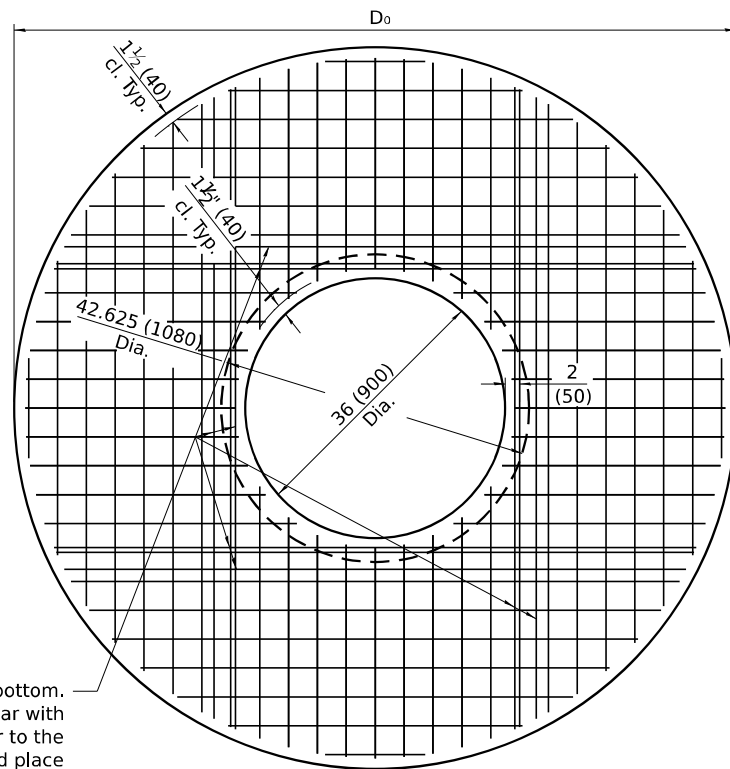
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	254
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



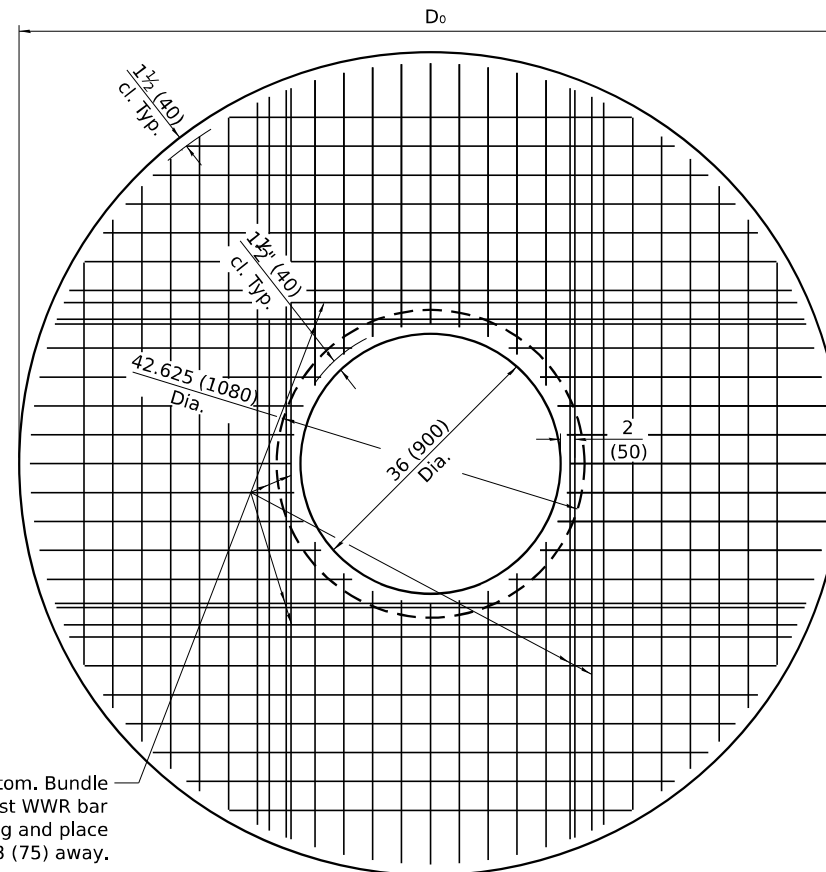
Bar c #6 (#19),
25'-2" (7.67 m)
length, 48 (1.22 m)
radius top and bottom

PLAN - FLAT SLAB TOP FOR D = 7'-0" (2.13 m)
(Showing layout of reinforcement bars and c bars)



#6 (#19) bars bottom.
Bundle first bar with
closest WWR bar to the
opening and place
second bar ±3 (75)
away.

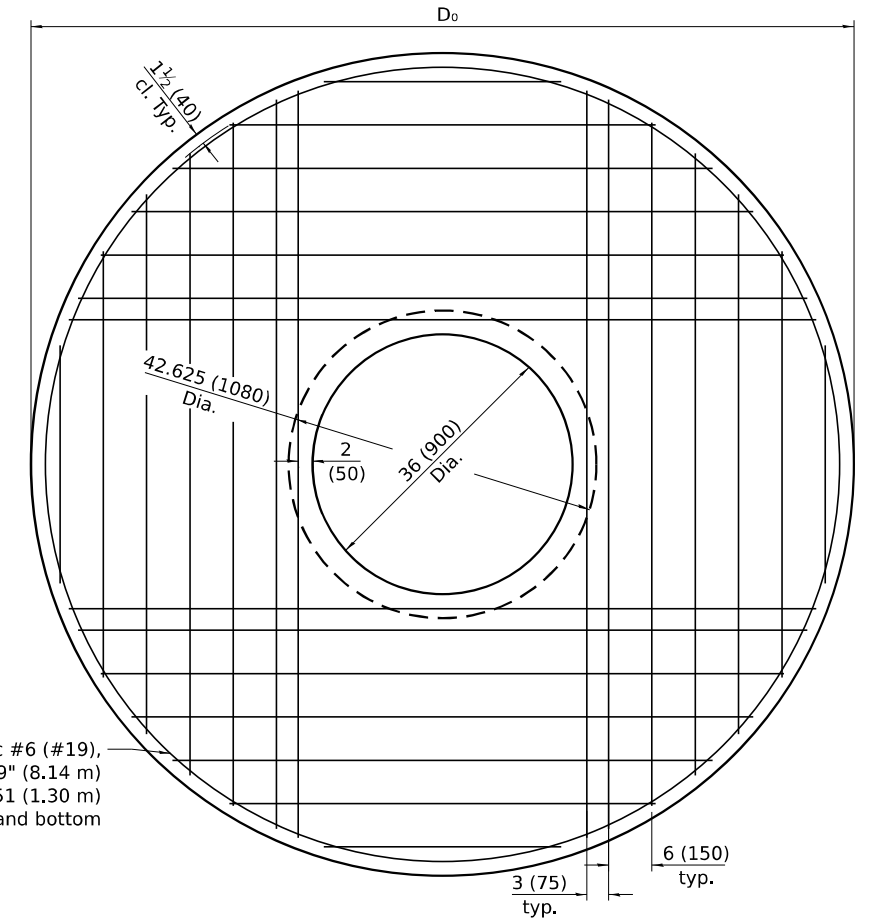
PLAN - FLAT SLAB TOP FOR D = 7'-0" (2.13 m)
(Showing layout of welded wire reinforcement and c bars)



#6 (#19) bars bottom. Bundle
first bar with closest WWR bar
to the opening and place
second bar ±3 (75) away.

PLAN - FLAT SLAB TOP FOR D = 8'-0" (2.44 m)
(Showing layout of welded wire reinforcement and c bars)

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



Bar c #6 (#19),
26'-9" (8.14 m)
length, 51 (1.30 m)
radius top and bottom

PLAN - FLAT SLAB TOP FOR D = 8'-0" (2.44 m)
(Showing layout of reinforcement bars and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 7'-0" (2.13 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _S (min.)	Spacing (max.)	A _S (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

FLAT SLAB TOP REINFORCEMENT FOR D = 8'-0" (2.44 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _S (min.)	Spacing (max.)	A _S (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

MODEL: DETAIL 8
FILE NAME: p:\r\p\p\win01_a.e.transyscorp\p\1\Documents\Projects_2022\CH401\401220113\Road\Standard Sheets\Advanced Pre-Stage Contract\24-Standards\264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

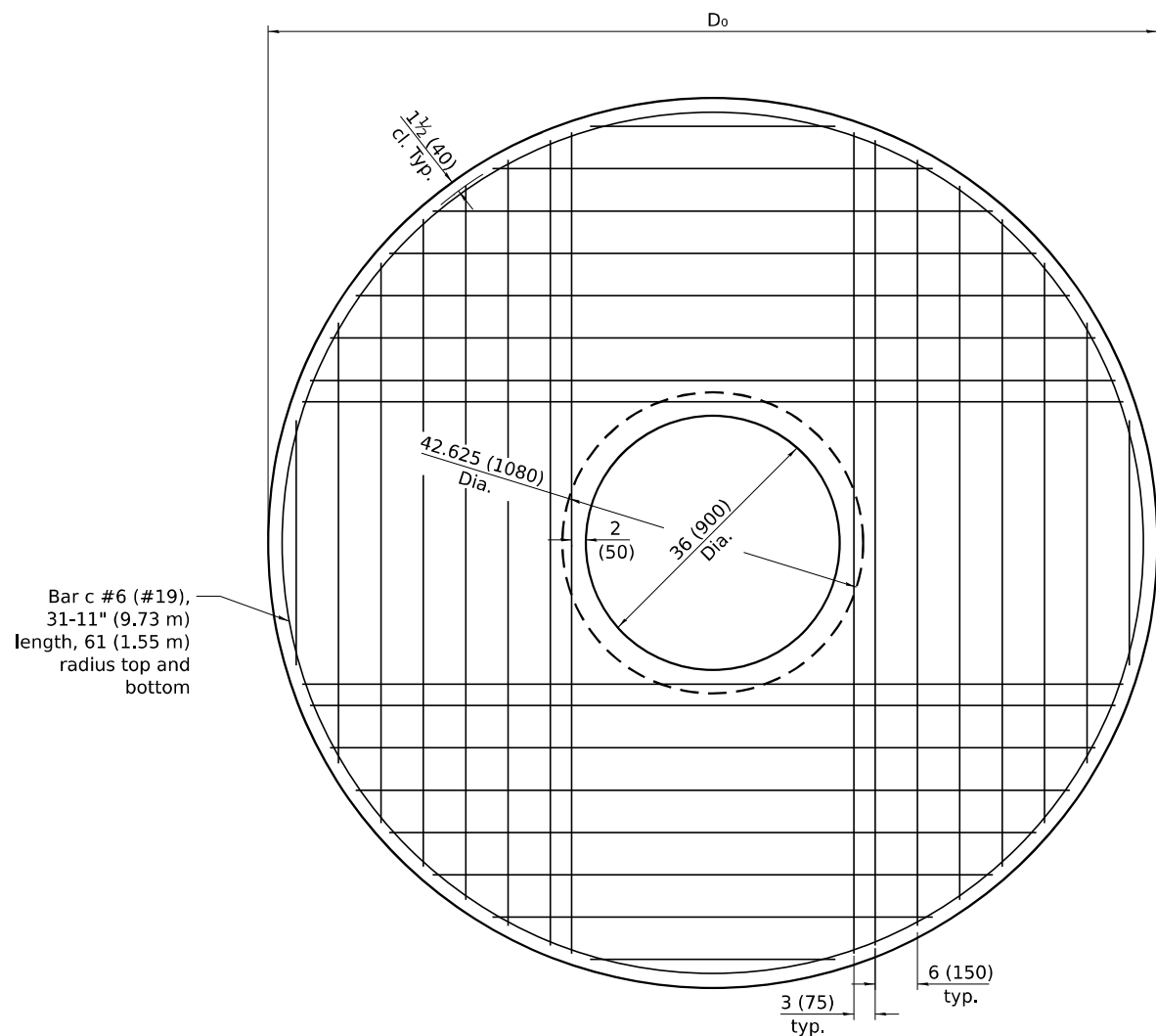
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

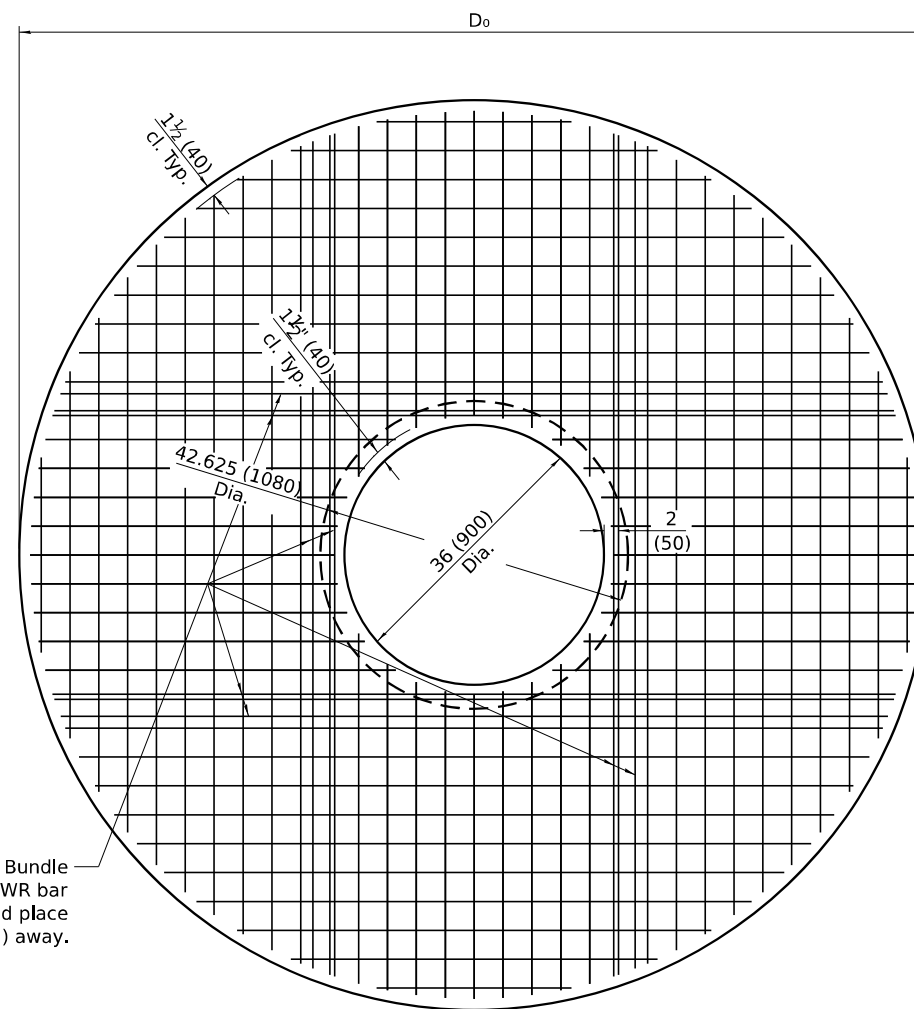
SCALE: NONE SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	255
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



PLAN - FLAT SLAB TOP FOR D = 9'-0" (2.74 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 9'-0" (2.74 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 9'-0" (2.74 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

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

MODEL: DETAIL 9
FILE NAME: pwr/Inp-wrini01.a.e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard Sheets/Advanced Pre-Stage Contract/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

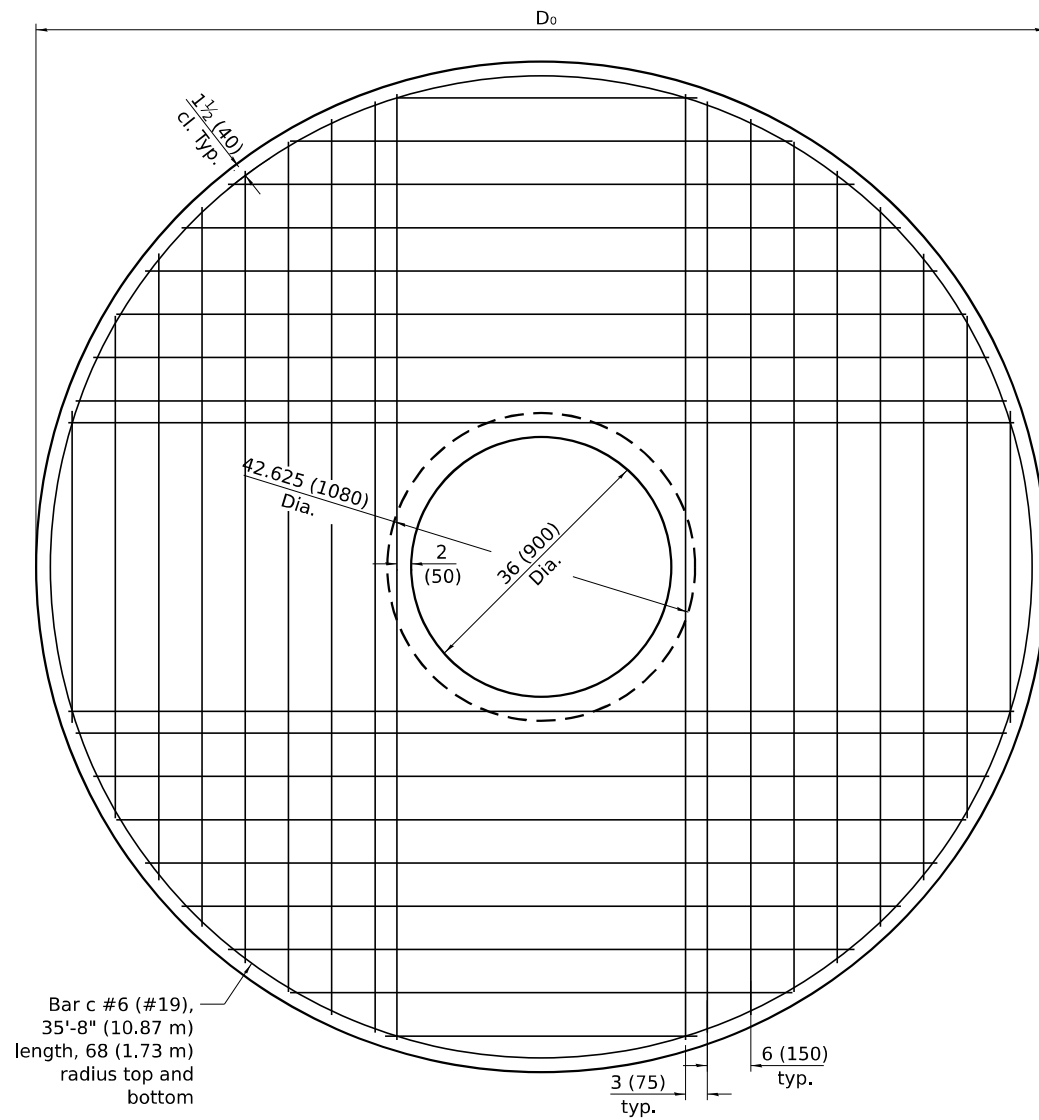
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

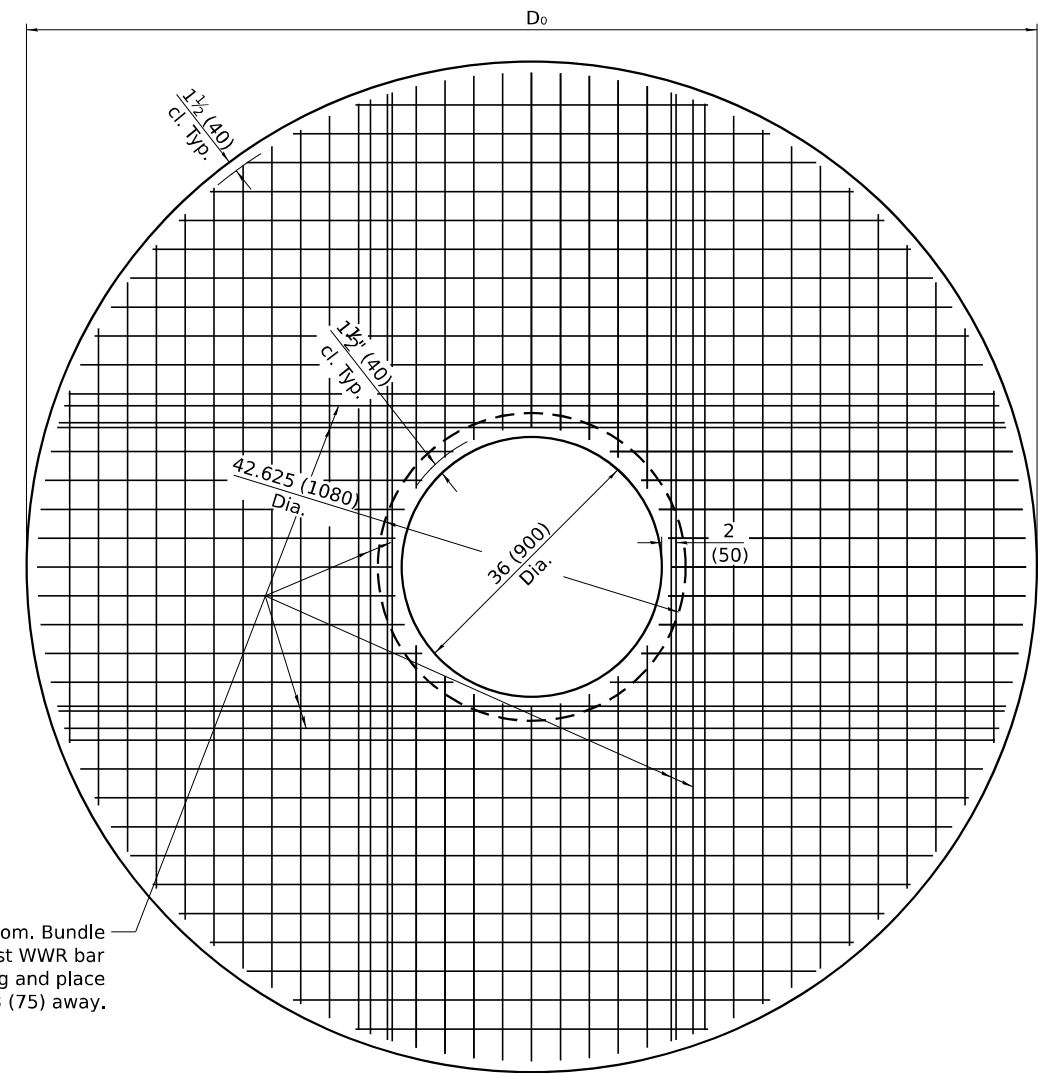
SCALE: NONE SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	256
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



PLAN - FLAT SLAB TOP FOR D = 10'-0" (3.05 m)
(Showing layout of reinforcement bars and c bars)



PLAN - FLAT SLAB TOP FOR D = 10'-0" (3.05 m)
(Showing layout of welded wire reinforcement and c bars)

FLAT SLAB TOP REINFORCEMENT FOR D = 10'-0" (3.05 m)

Location	WWR (each direction)		Rebar (each direction except as noted)		
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)	Bar Size
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	0.11 sq. in./ft. (233 sq. mm/m)	18 (450)	#4 (#13)
Bottom Mat	* 0.88 sq. in./ft. (1863 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size		#6 (#19)

* Only one layer of WWR permitted to avoid congestion.

MODEL: DETAIL_10
FILE NAME: pwr/Incpw101.a.e.transyscorp.pwr/Documents/Projects_2022/CH401-1401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-3-25
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

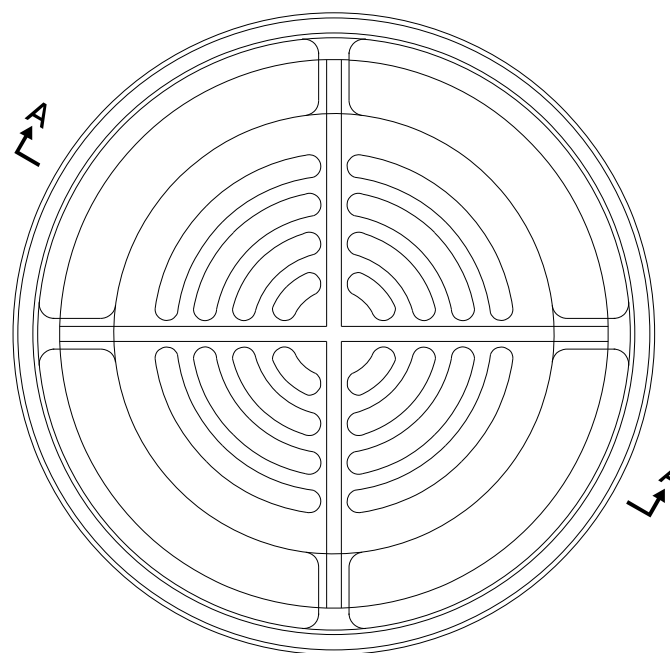
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 2 DETAILS

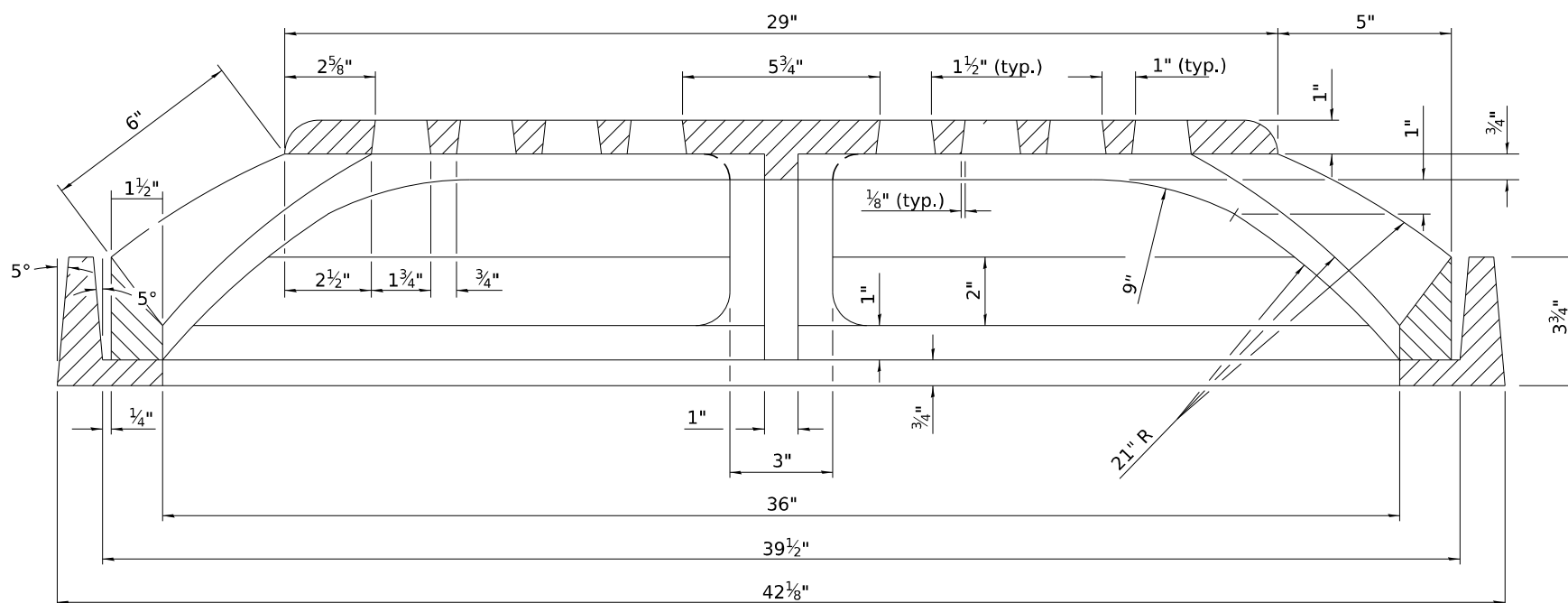
SCALE: NONE SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	257
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

PRECAST REINFORCED CONCRETE FLAT SLAB TOP CENTERED AND OFFSET MANHOLE – 36" OPENING



NEENAH: R-4349-D
5.4 sq. ft. Opening



SECTION A-A

MODEL: DETAIL 11
FILE NAME: pwr/tpc-pw101_a.e.transyscorp.com/transyscorp-pwr1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 4-27-23
	DRAWN - JLF	REVISED - 3-23-23
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

SCALE: NONE SHEET 11 OF 21 SHEETS STA. TO STA.

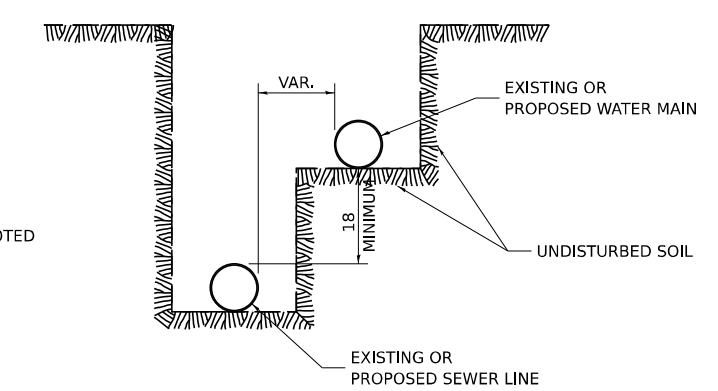
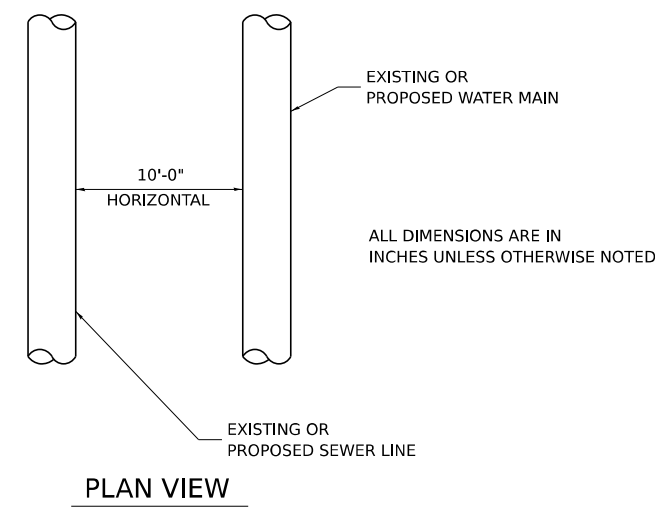
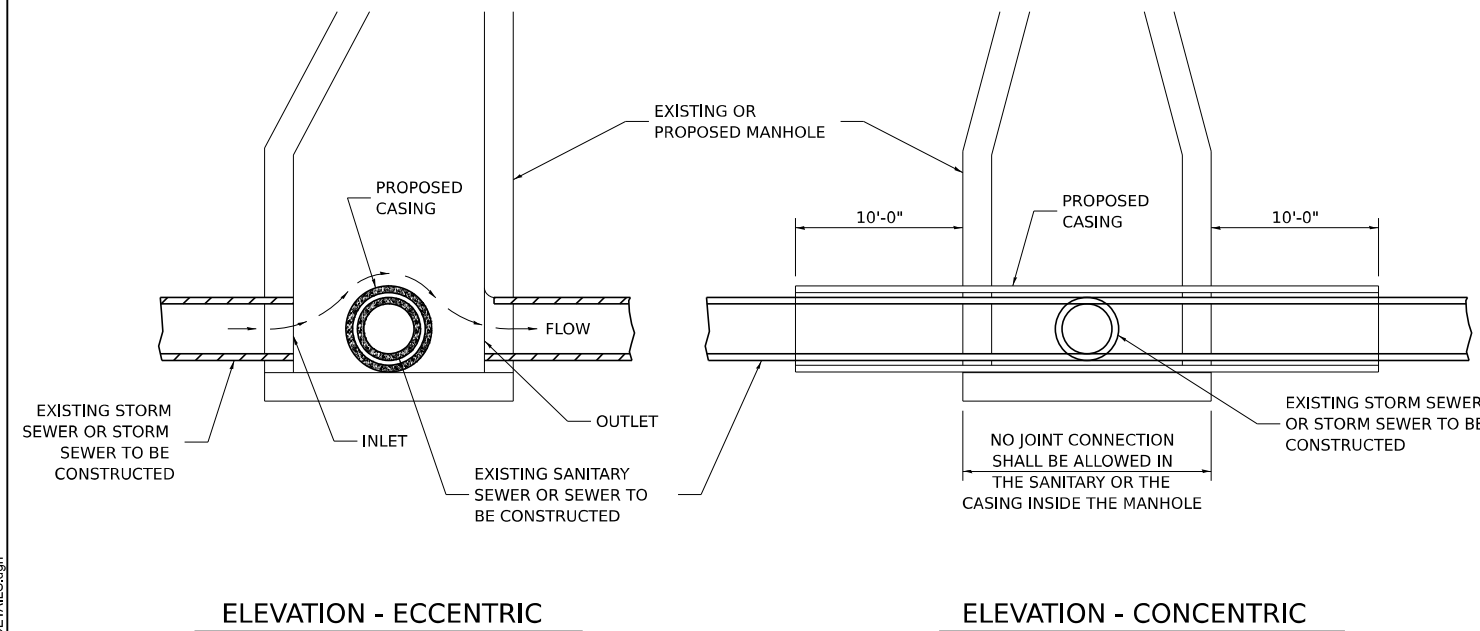
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	258
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.

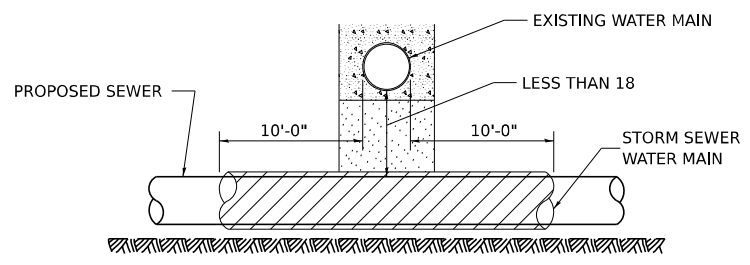


AT GRADE CROSSING OF SANITARY AND STORM SEWER

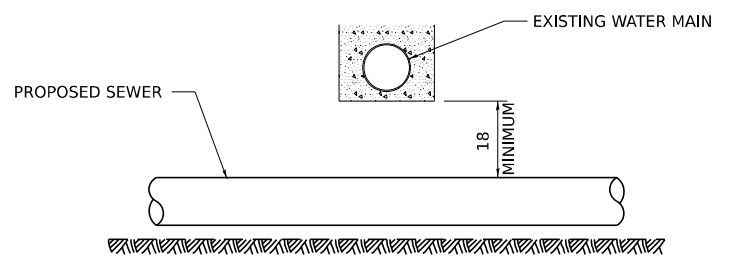
CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
 PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



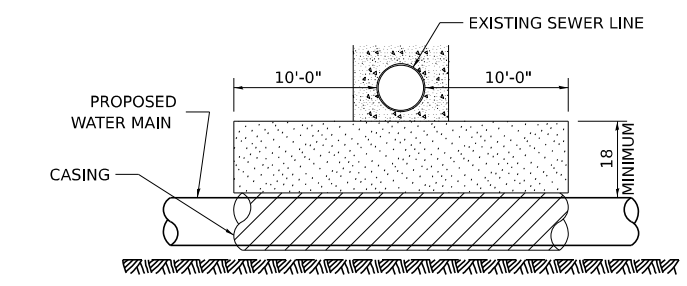
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

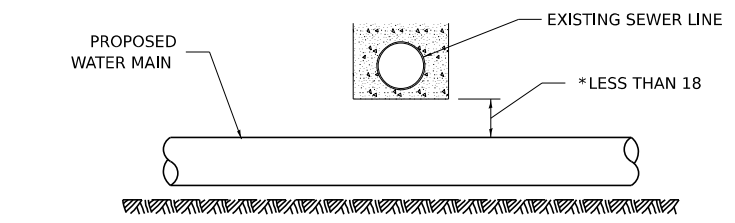
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
 PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY

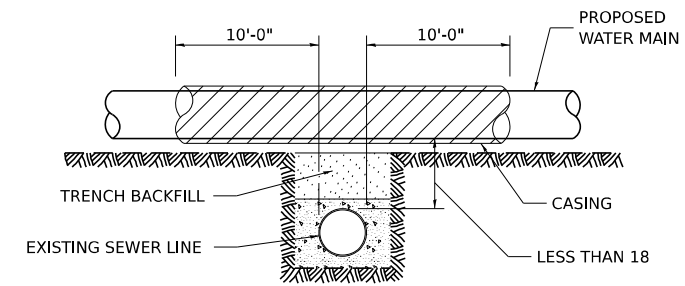


* NOT ALLOWED
 MUST MAINTAIN 18 VERTICAL SEPARATION

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

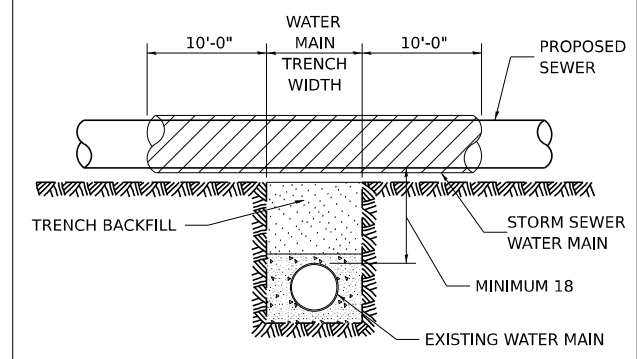


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

MODEL: DETAIL 12
 FILE NAME: p:\p\pwin01_ae.transyscorp\p\1\Documents\Projects_2022\CH401\401220113\Road\Standard Sheets\Advanced Pre-Stage Contract\24-Standard\0264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 10-17-11
	DRAWN - JLF	REVISED -
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

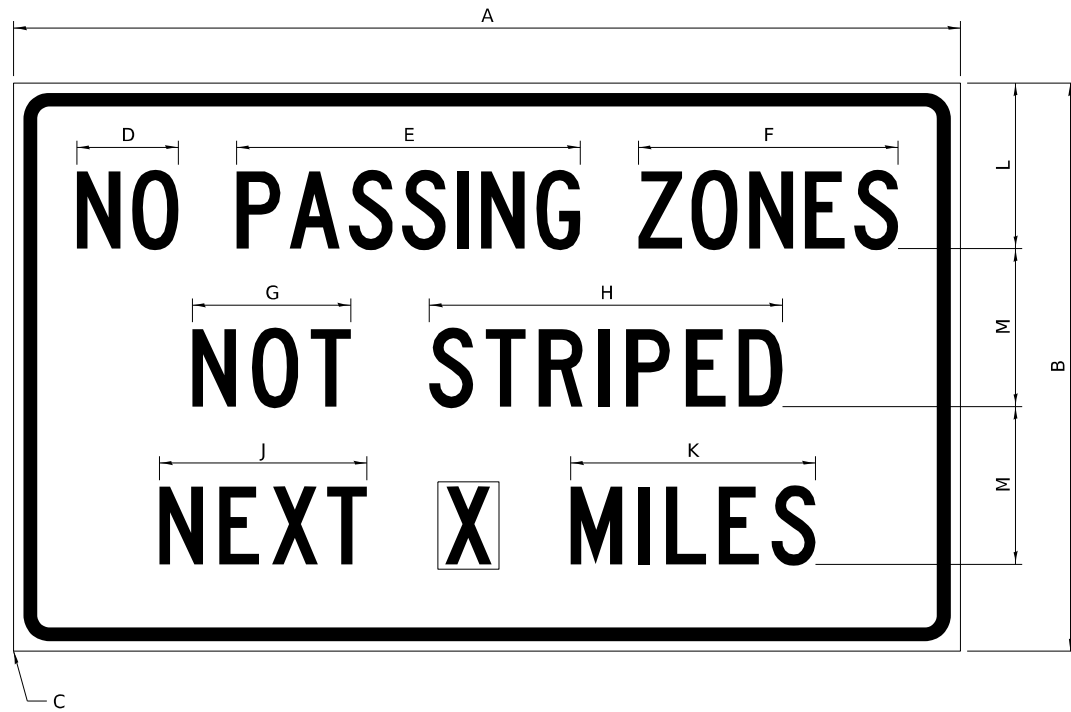
DISTRICT 2 DETAILS

SCALE: NONE SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	259
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100(F0)



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

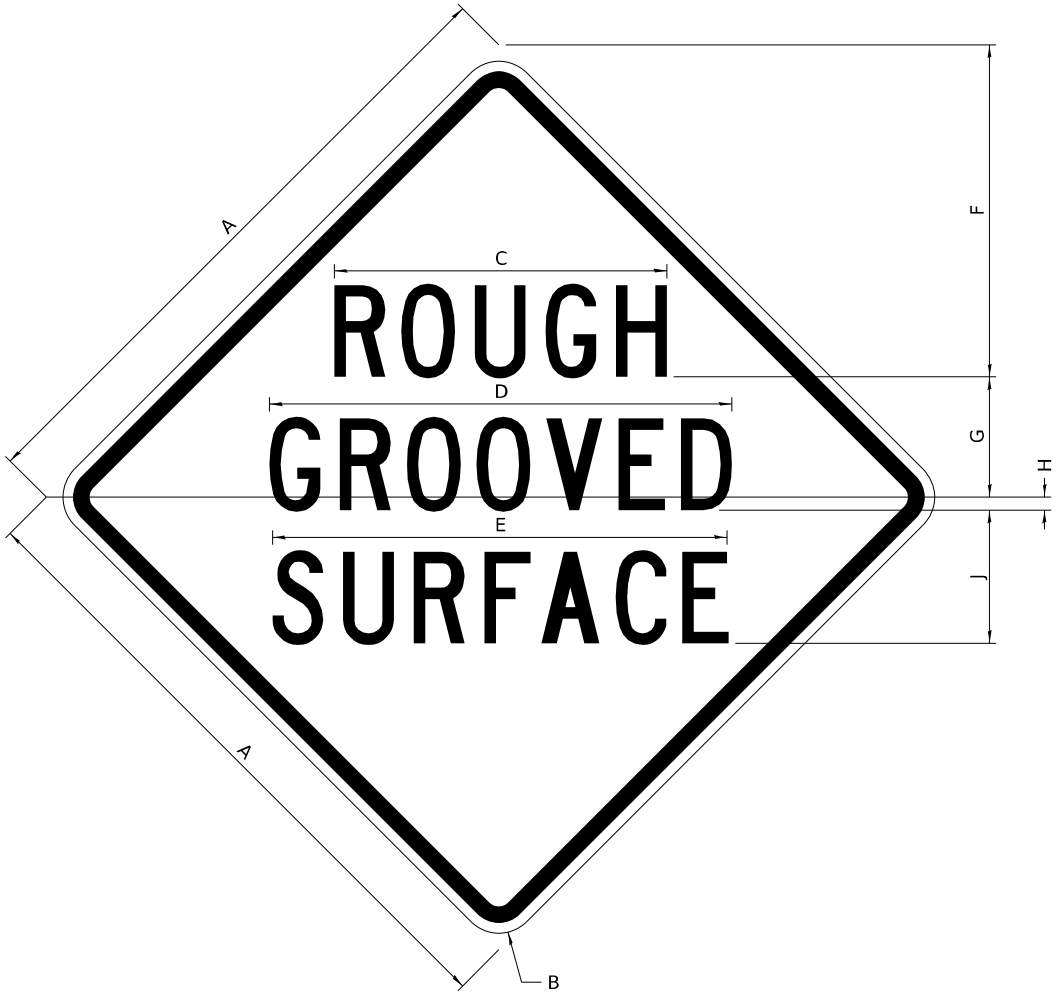
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: DETAIL 13
FILE NAME: pwr/ncpwin01_a.e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401-1401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard/24-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 5-22-25
	DRAWN - JLF	REVISED - 3-02-16
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

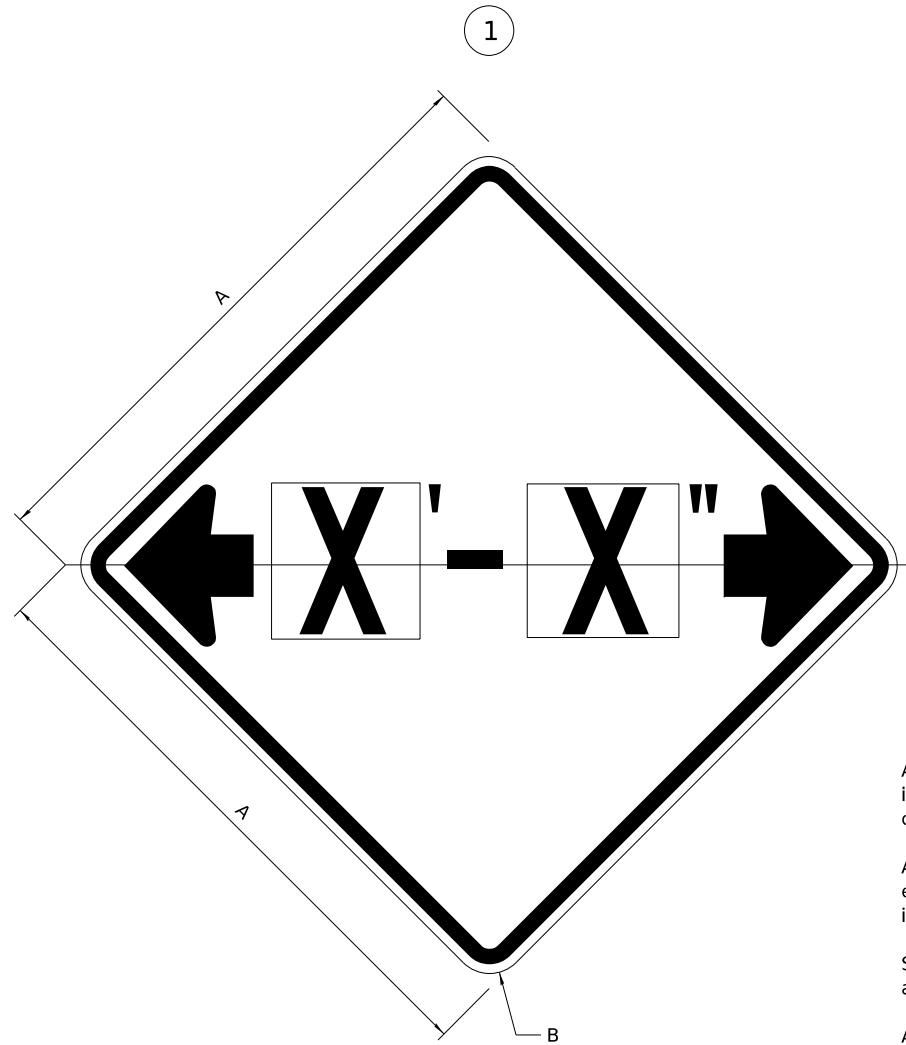
DISTRICT 2 DETAILS

SCALE: NONE SHEET 13 OF 21 SHEETS STA. TO STA.

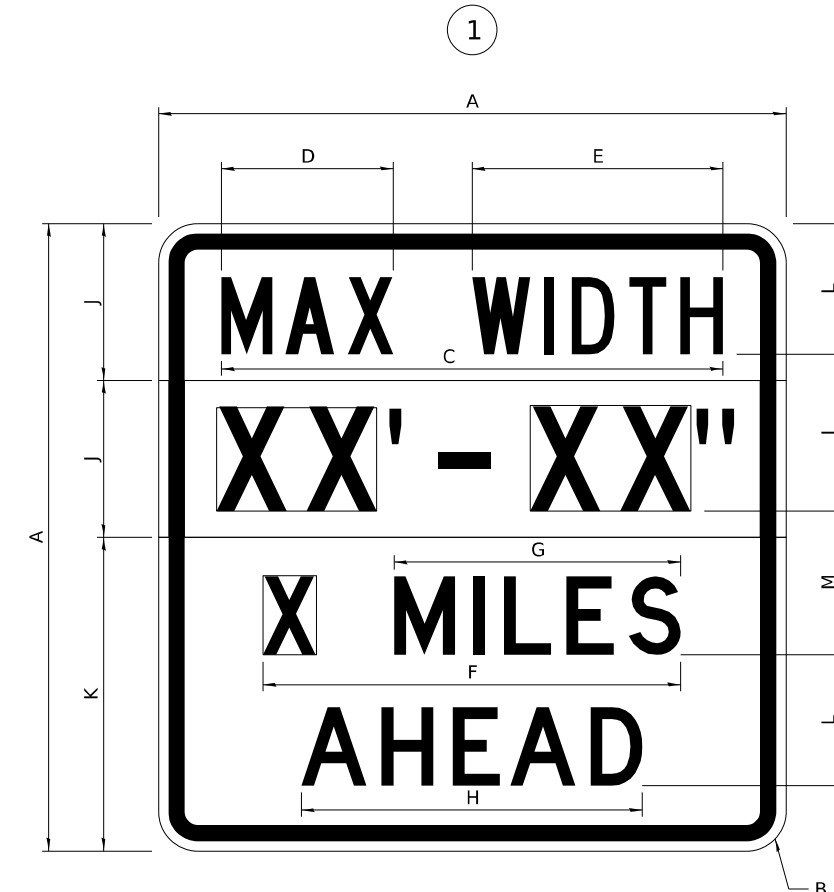
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	260
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: DETAIL 14
FILE NAME: pwr/Inp-w10101.ae.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard Signs/District/DETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 3-02-16
	DRAWN - JLF	REVISED -
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

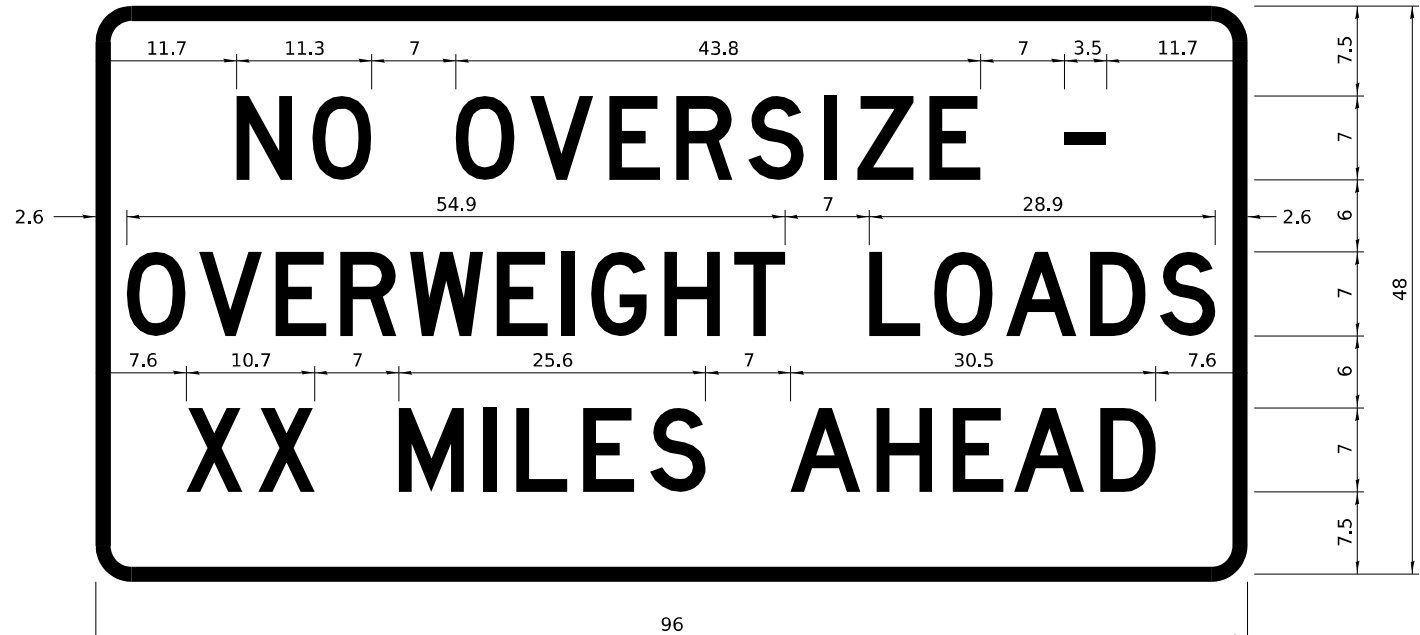
DISTRICT 2 DETAILS

SCALE: NONE SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	261
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	--------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: DETAIL 15
 FILE NAME: pwr/Incpwim01.a-e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage_Contract/24-Standard Sheets/DistrictDetails.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 3-02-16
	DRAWN - JLF	REVISED -
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

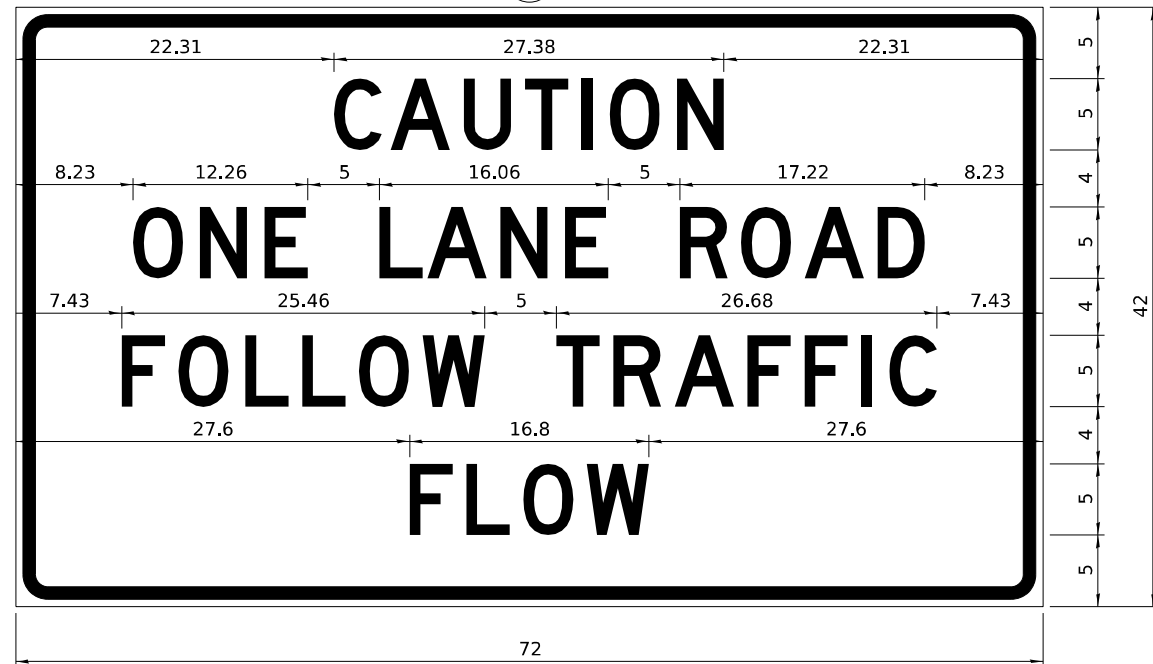
SCALE: NONE SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	262
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

5.00	L	0.31	A	0.94	N	1.17	E
	3.05		4.18		3.36		3.05

5.00	R	0.93	O	0.94	A	0.93	D	8.23
	3.36		3.52		4.18		3.36	

7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
	3.05		3.36		4.18		3.05		3.04		0.78		3.35	

27.60	F	0.94	L	0.94	O	0.93	W	27.60
	3.05		3.04		3.52		4.38	

Sign not to scale

GENERAL NOTES

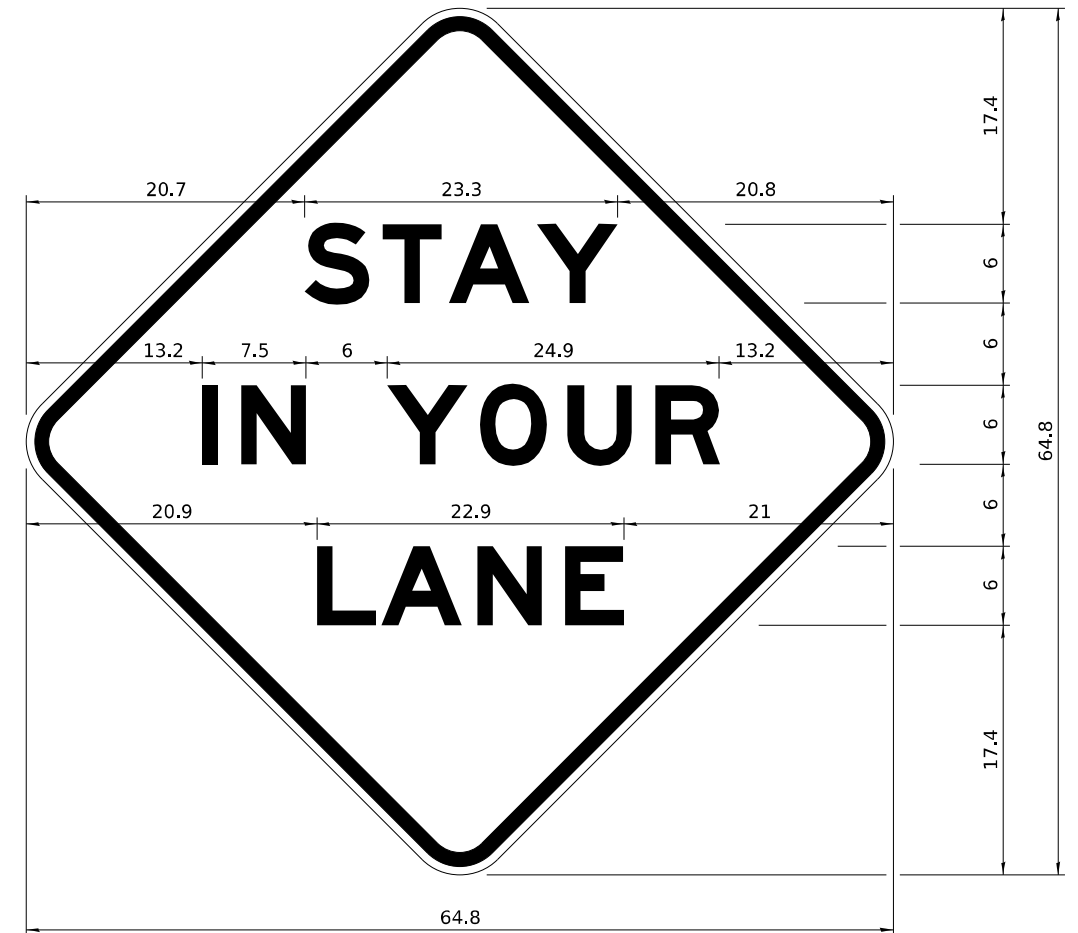
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: DETAIL 16
FILE NAME: pwr/Incpwim01_a.e.transyscorp.pwr/Documents/Projects_2022/CH401401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard/24-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 3-02-16
	DRAWN - JLF	REVISED -
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

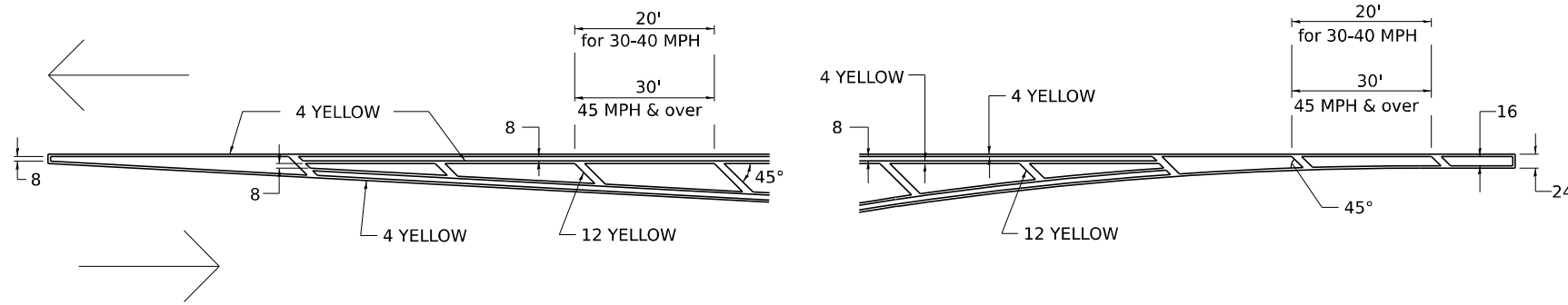
DISTRICT 2 DETAILS

SCALE: NONE SHEET 16 OF 21 SHEETS STA. TO STA.

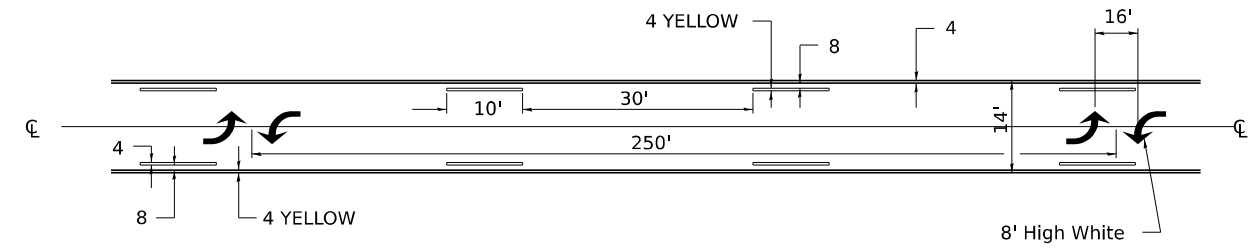
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	263
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

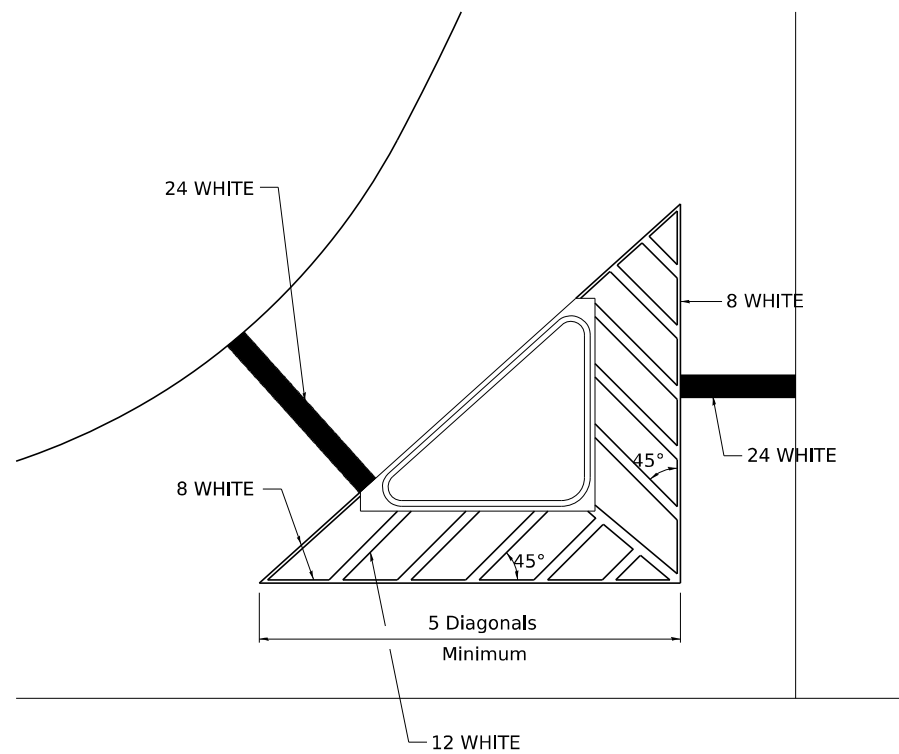


MEDIAN PAVEMENT MARKING



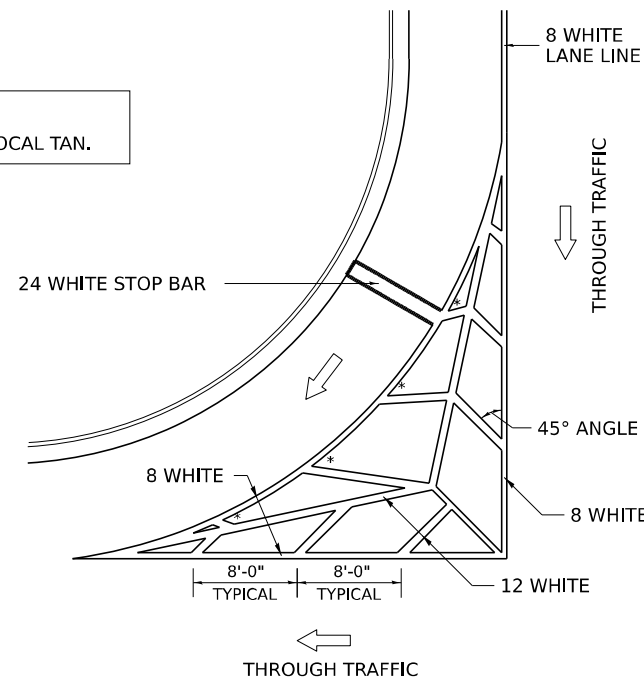
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



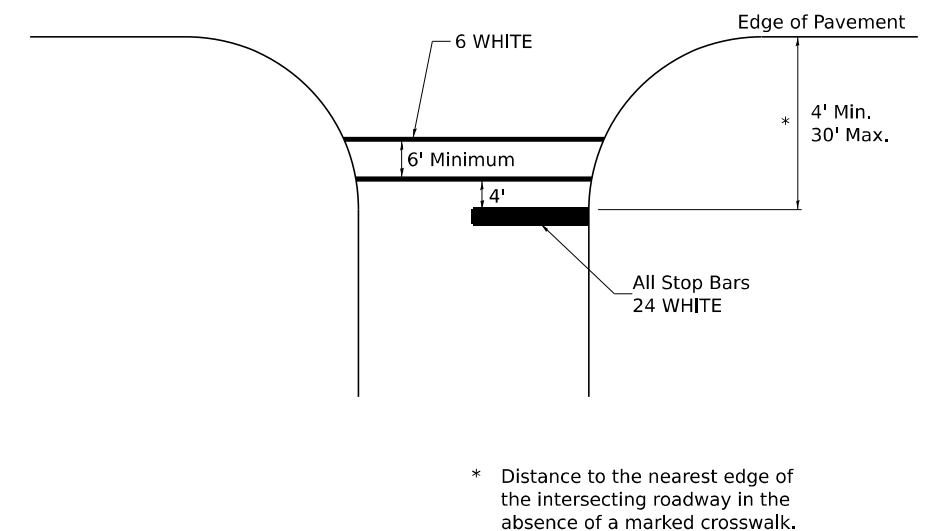
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

MODEL: DETAIL 17
FILE NAME: pwr/tpc-pw101.a.e.transyscorp.com/transyscorp-pwr1/Documents/Projects_2022/CH401/401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 6-27-14
	DRAWN - JLF	REVISED - 3-05-12
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

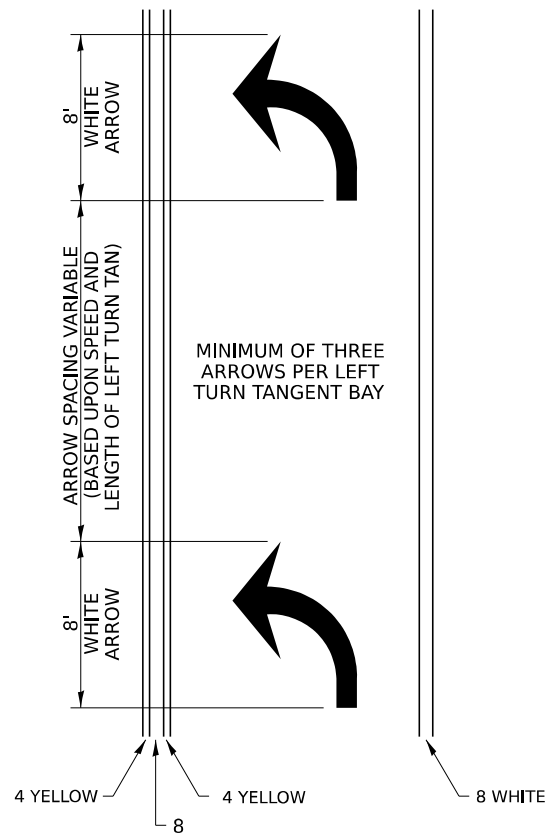
DISTRICT 2 DETAILS

SCALE: NONE SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	264
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

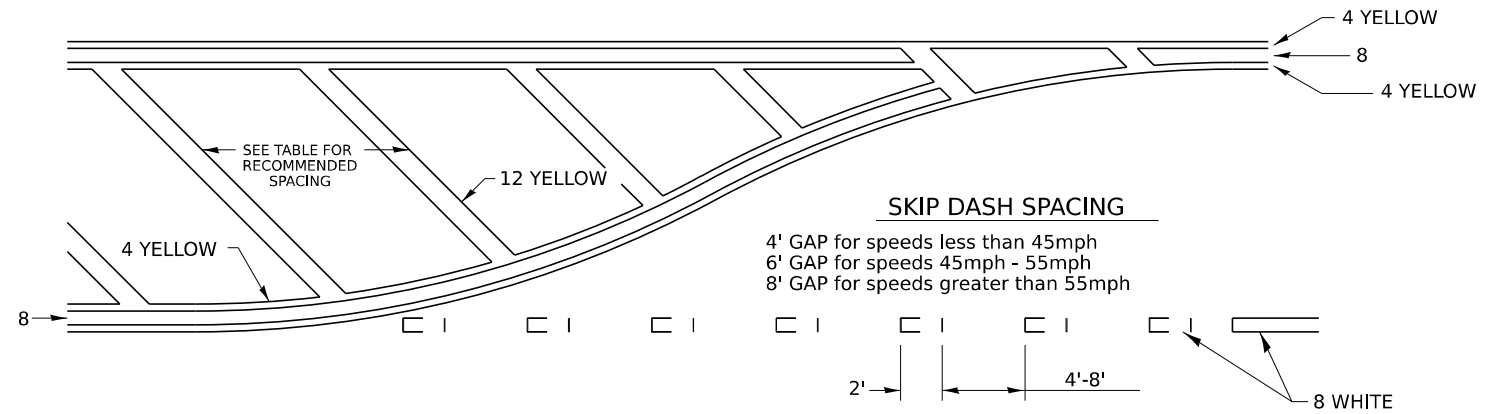


SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

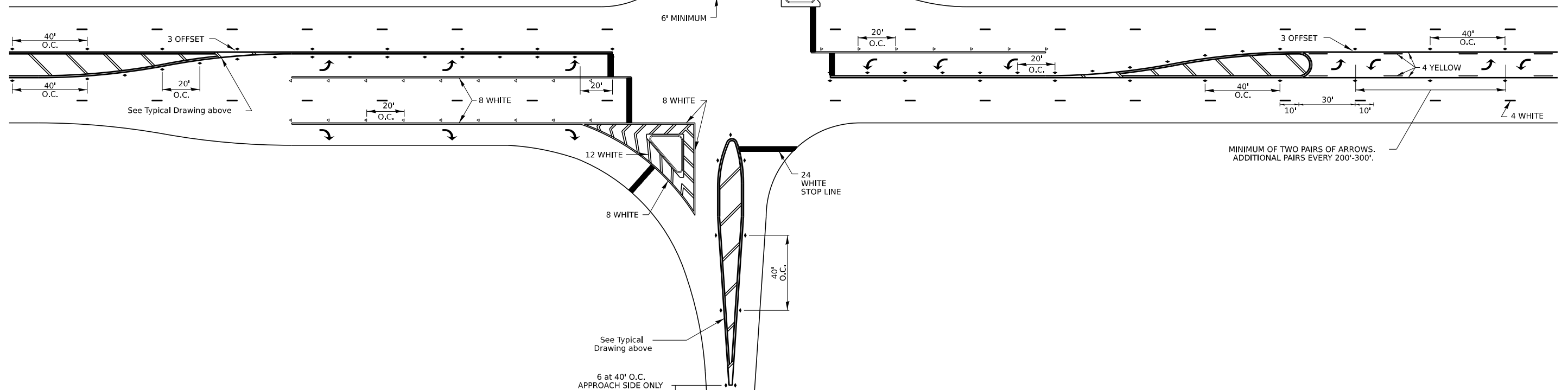
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: DETAIL 18
FILE NAME: pwr/tpc/pwim01_a.e.transyscorp.pwr/Documents/Projects_2022/CH4011401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standards/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 6-27-14
	DRAWN - JLF	REVISED - 3-05-12
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

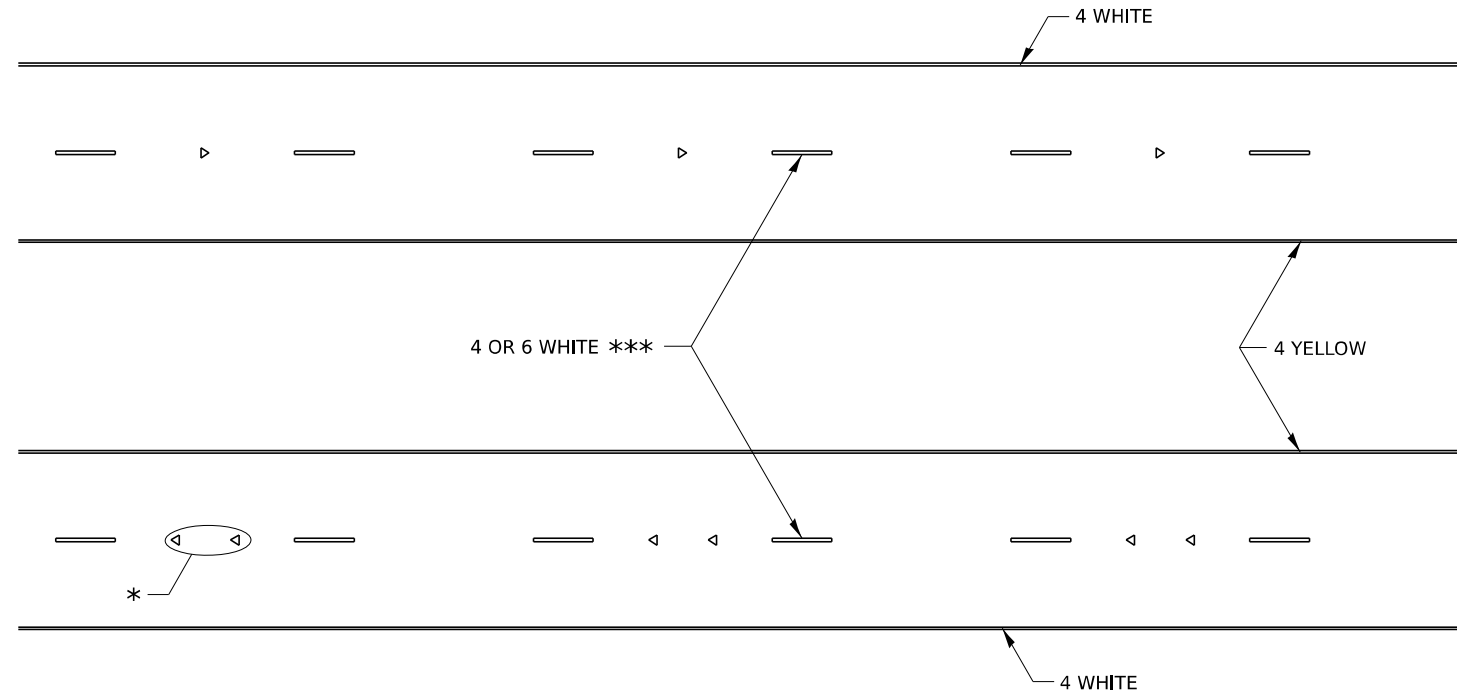
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

SCALE: NONE SHEET 18 OF 21 SHEETS STA. TO STA.

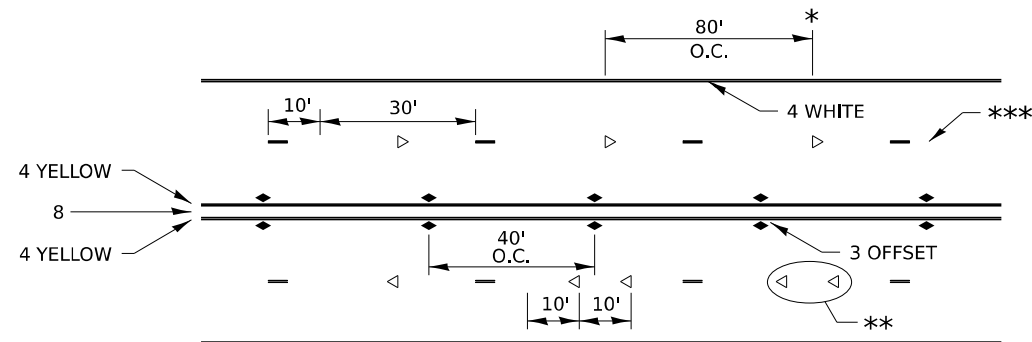
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	265
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS. USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

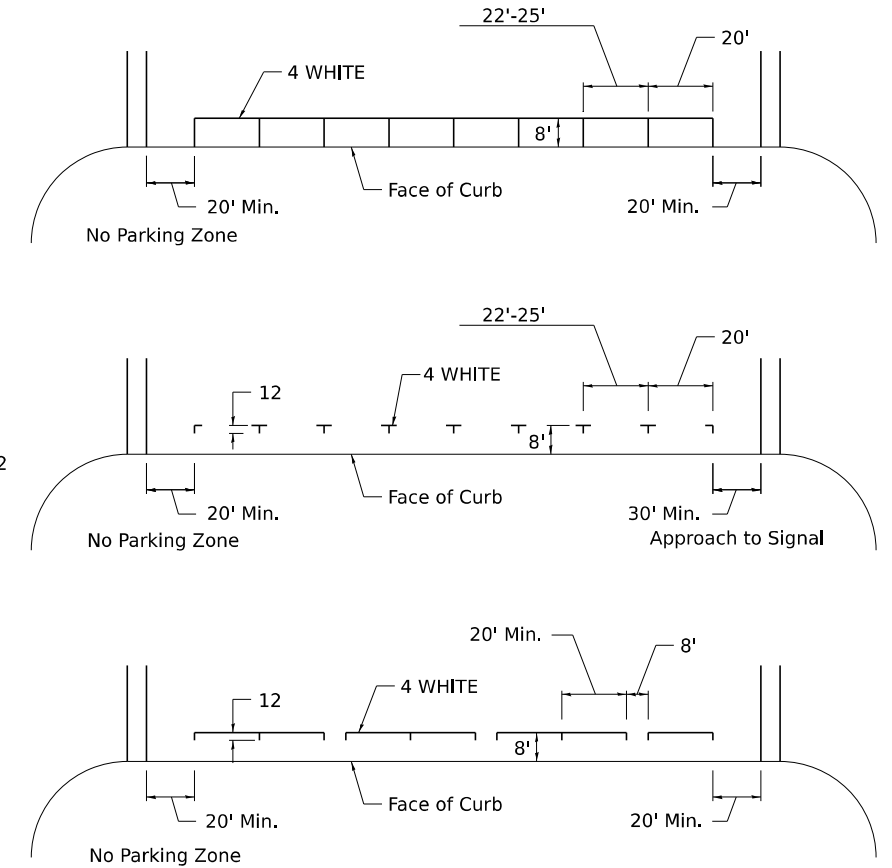
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

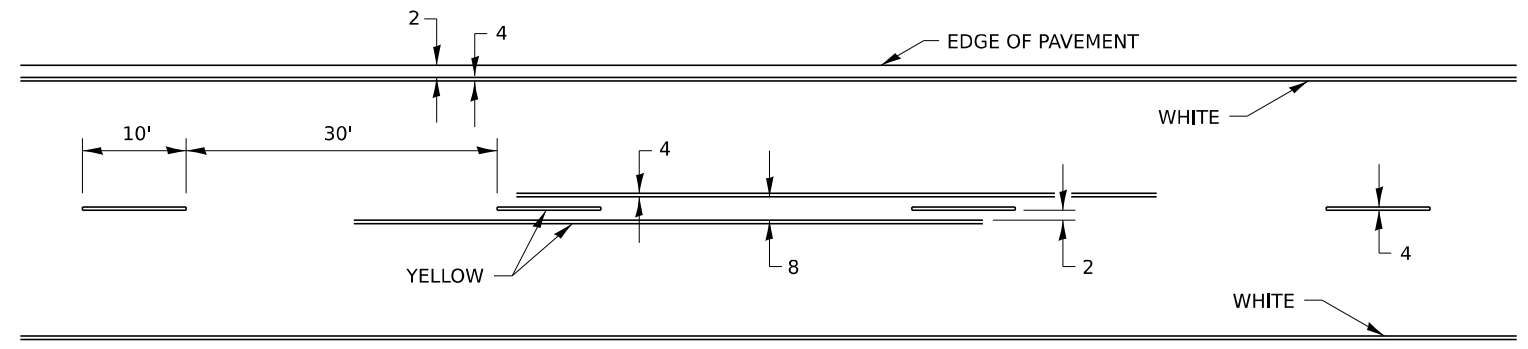
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL - DETAIL 19
FILE NAME: pwr/tpc/pwim01_a.e.transyscorp.com/transyscorp-pwr/1/Documents/Projects_2022/CH401/401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 6-27-14
	DRAWN - JLF	REVISED - 8-27-13
	CHECKED - JMG	REVISED - 11-28-12
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

SCALE: NONE SHEET 19 OF 21 SHEETS STA. TO STA.

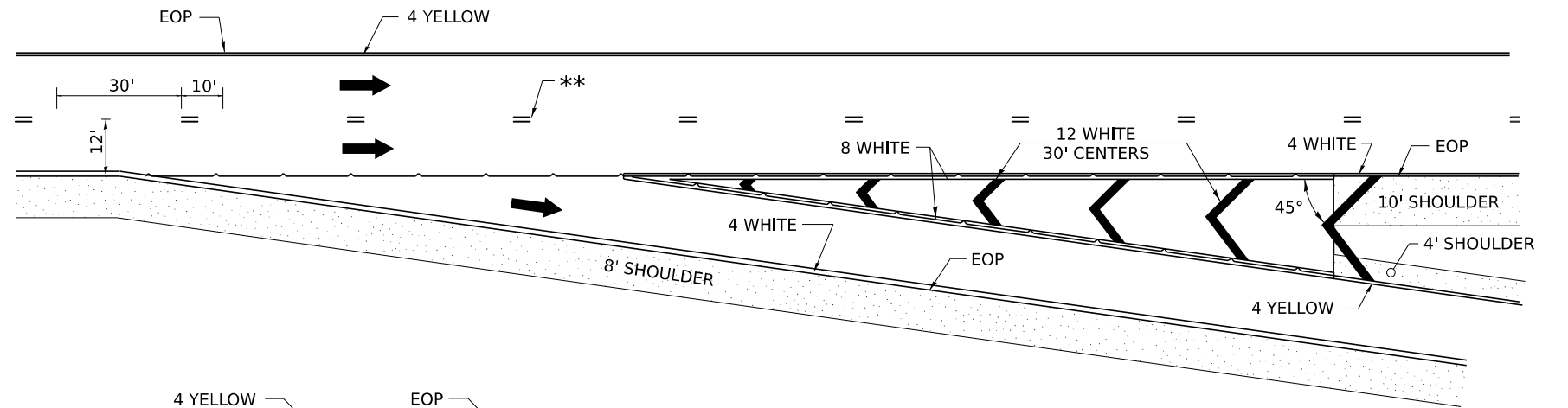
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	266
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

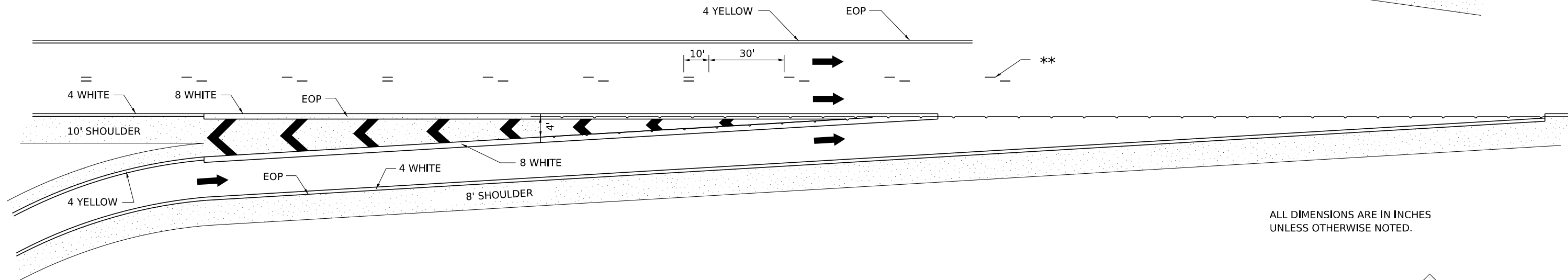
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

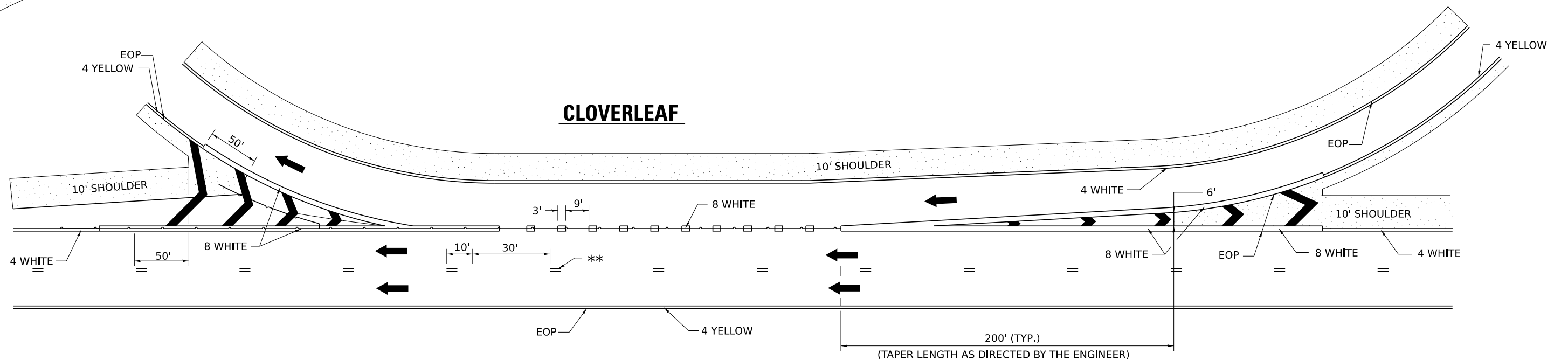


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: DETAIL 20
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USER NAME = jthill	DESIGNED - VLJ	REVISED - 9-15-23
	DRAWN - JLF	REVISED - 8-27-13
	CHECKED - JMG	REVISED - 10-18-11
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

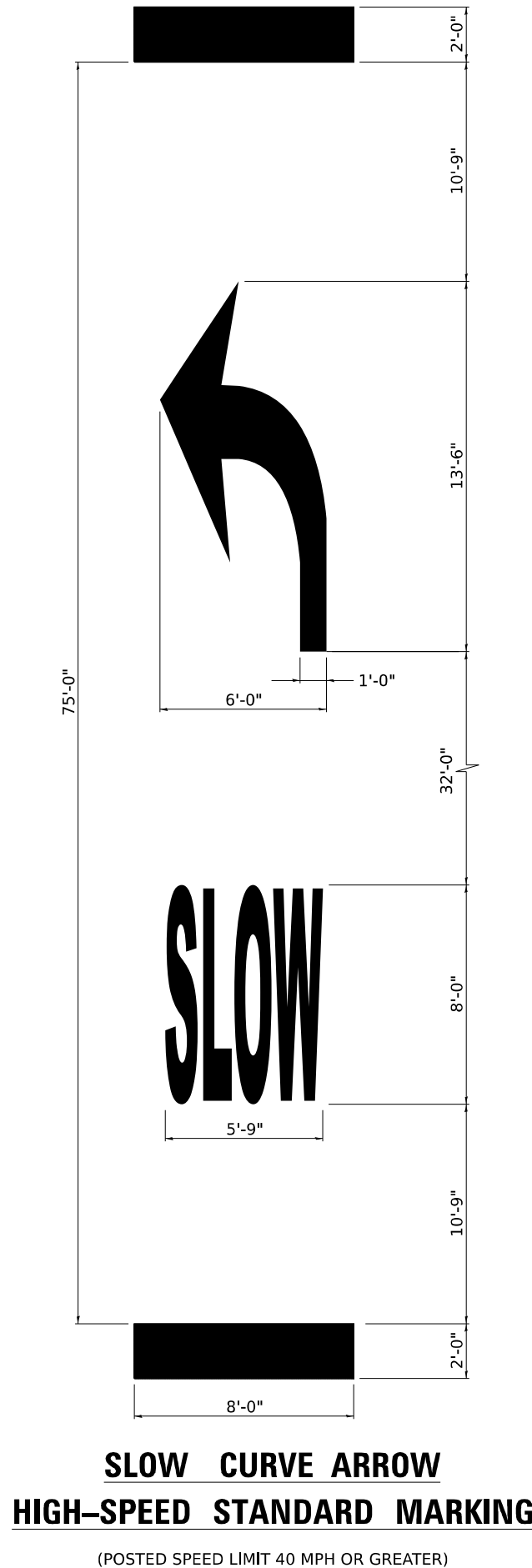
DISTRICT 2 DETAILS

SCALE: NONE SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	267
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

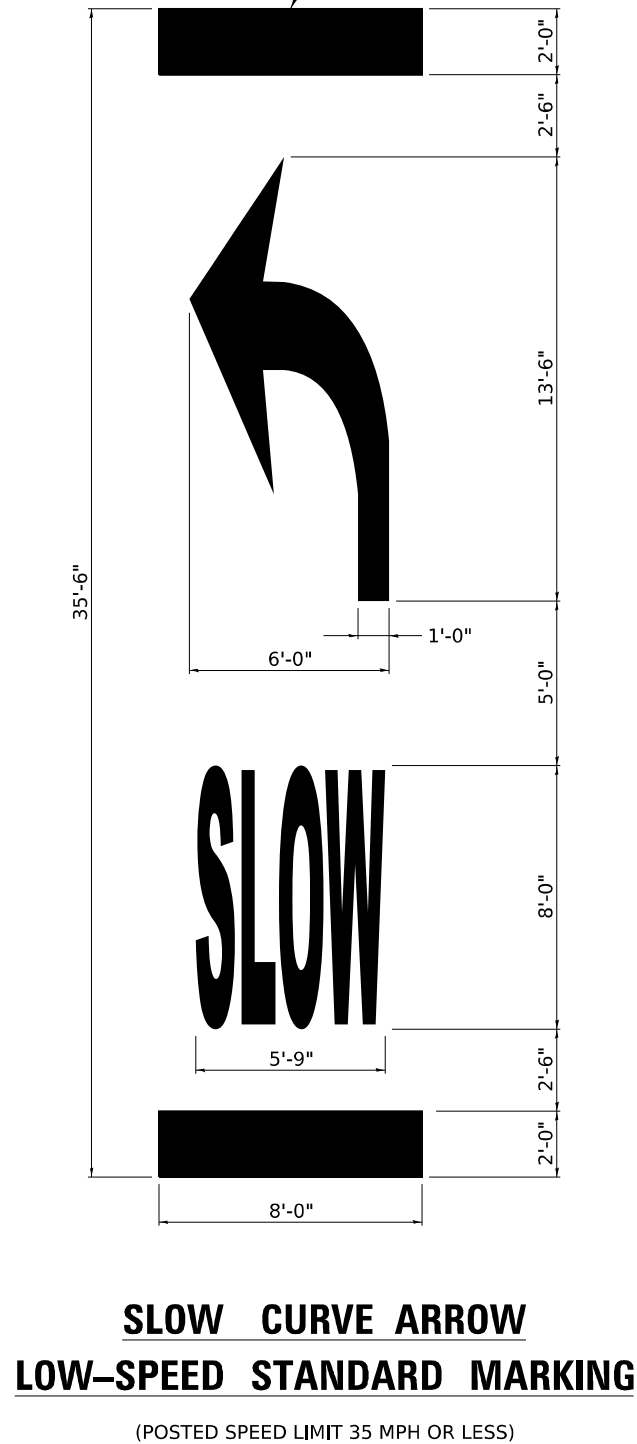
TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING SHOULD CORRESPOND TO REFERENCE POINT SET IN FIELD.



**SLOW CURVE ARROW
HIGH-SPEED STANDARD MARKING**

(POSTED SPEED LIMIT 40 MPH OR GREATER)



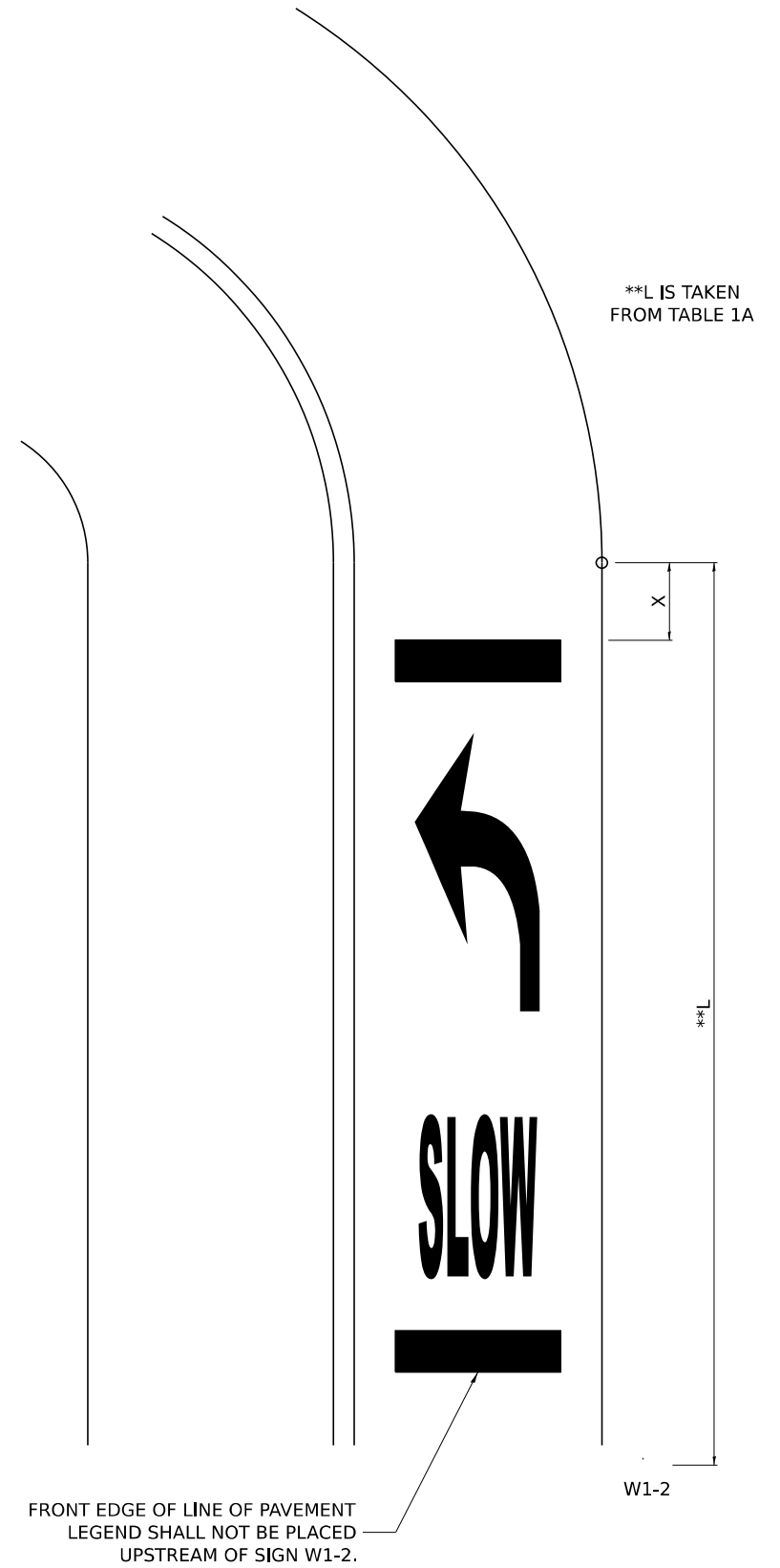
**SLOW CURVE ARROW
LOW-SPEED STANDARD MARKING**

(POSTED SPEED LIMIT 35 MPH OR LESS)

TABLE 1A

POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
VALUE OF X (FT.)								
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.



**L IS TAKEN FROM TABLE 1A

**TYPICAL LAYOUT AND PLACEMENT OF
SUPPLEMENTAL CURVE PLACEMENT MARKING**

MODEL: DETAIL 21
FILE NAME: pwr/fnc/pw101.ae.transyscorp.pwr1/Documents/Projects_2022/CH401/401220113/Road/Standard Sheets/Advanced Pre-Stage Contract/24-Standard Sheets/D264V40-SHT-DISTRICTDETAILS.dgn



USER NAME = jthill	DESIGNED - VLJ	REVISED - 10-9-25
	DRAWN - JLF	REVISED - 4-17-25
	CHECKED - JMG	REVISED -
PLOT DATE = 3/12/2026	DATE - 3/12/2026	REVISED -

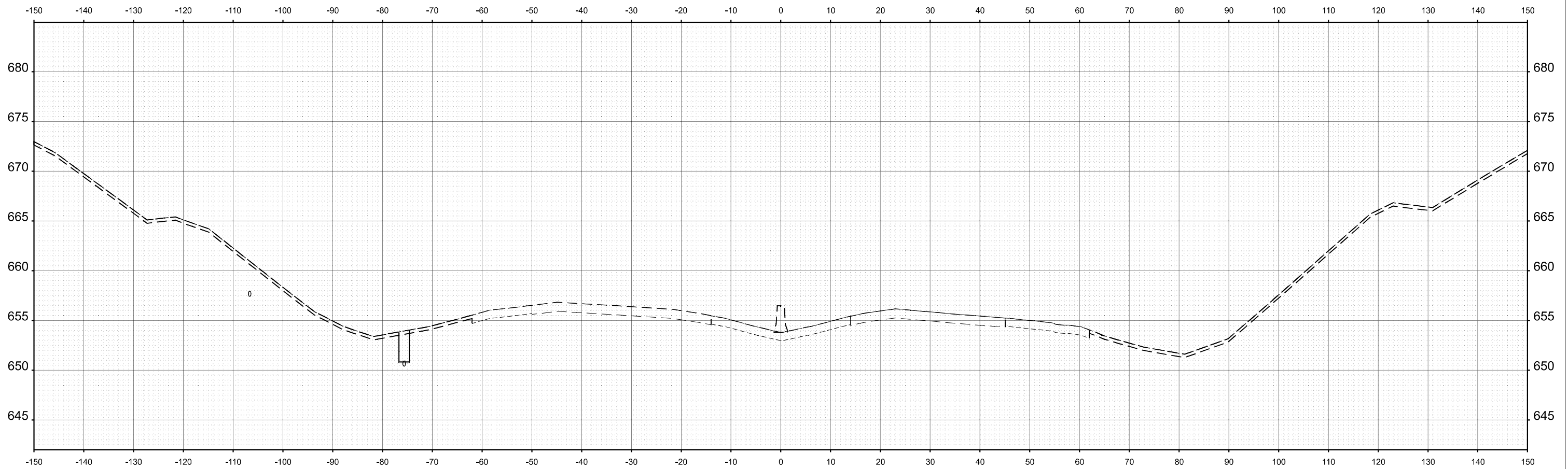
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 DETAILS

SCALE: NONE SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	268
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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STA 153+00.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
	DRAWN - TTP	REVISED -
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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

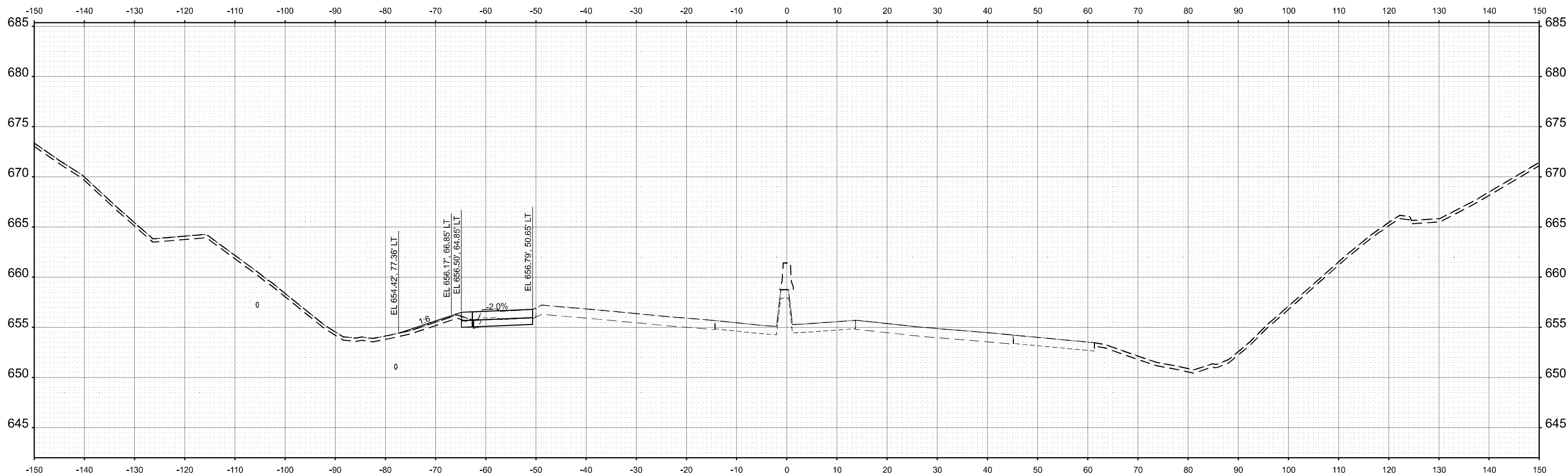
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 10:H 5:V SHEET 1 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	269
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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STA 153+50.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
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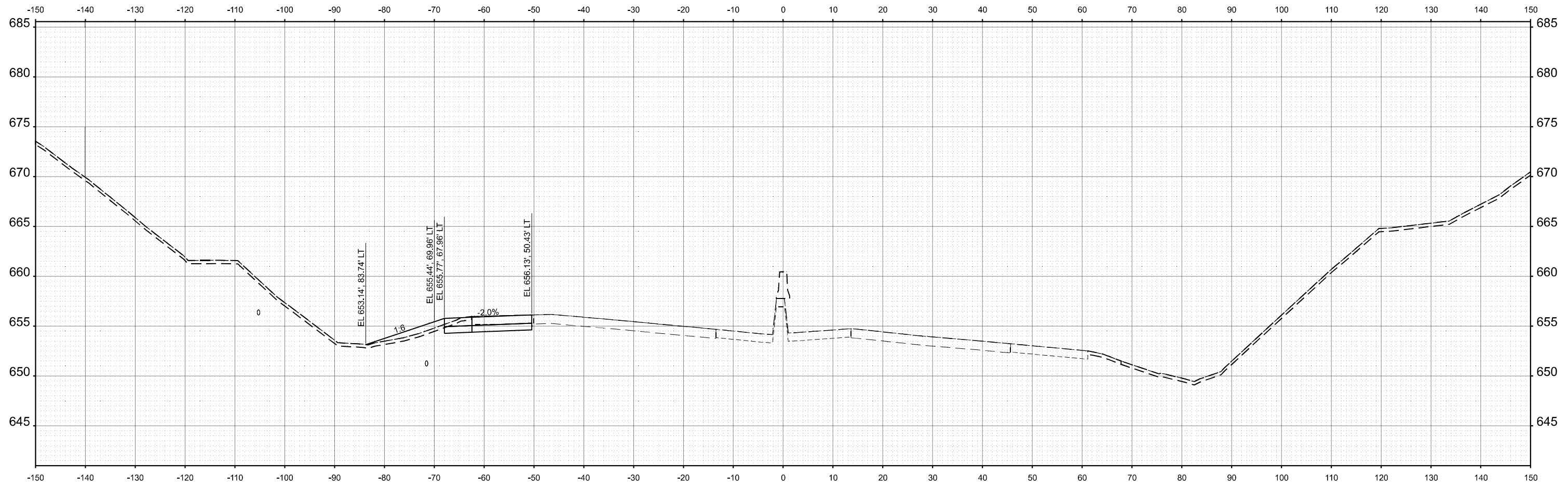
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 10'H 5'V SHEET 2 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	270
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 154+50.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
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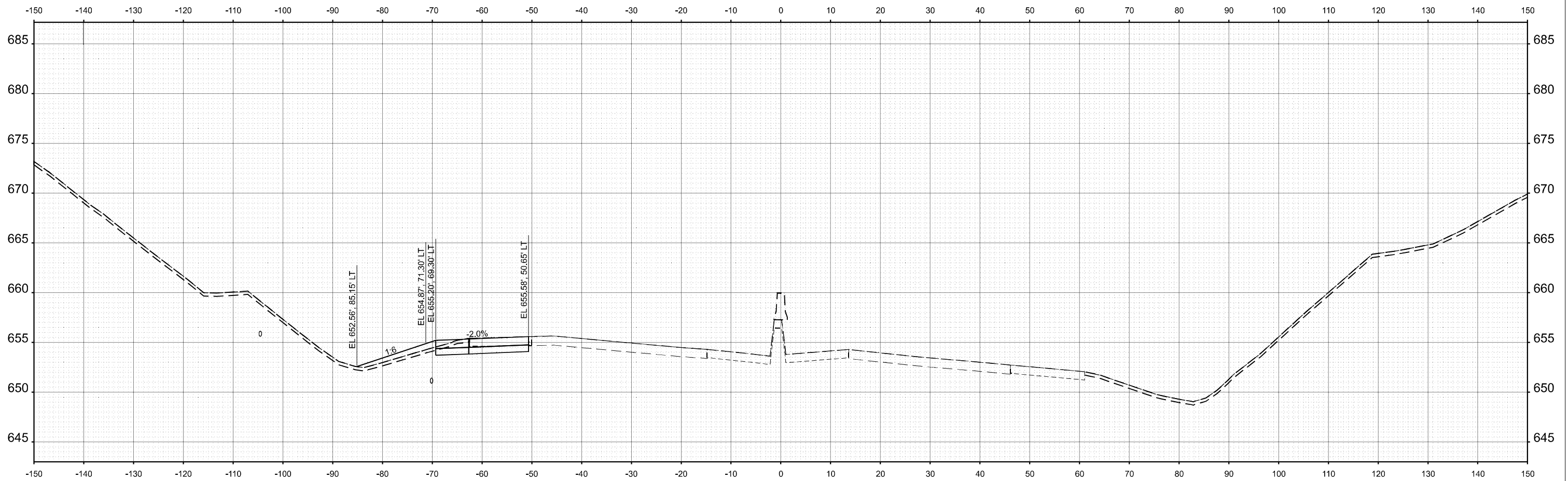
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 10H 5:V SHEET 4 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	272
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 155+00.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
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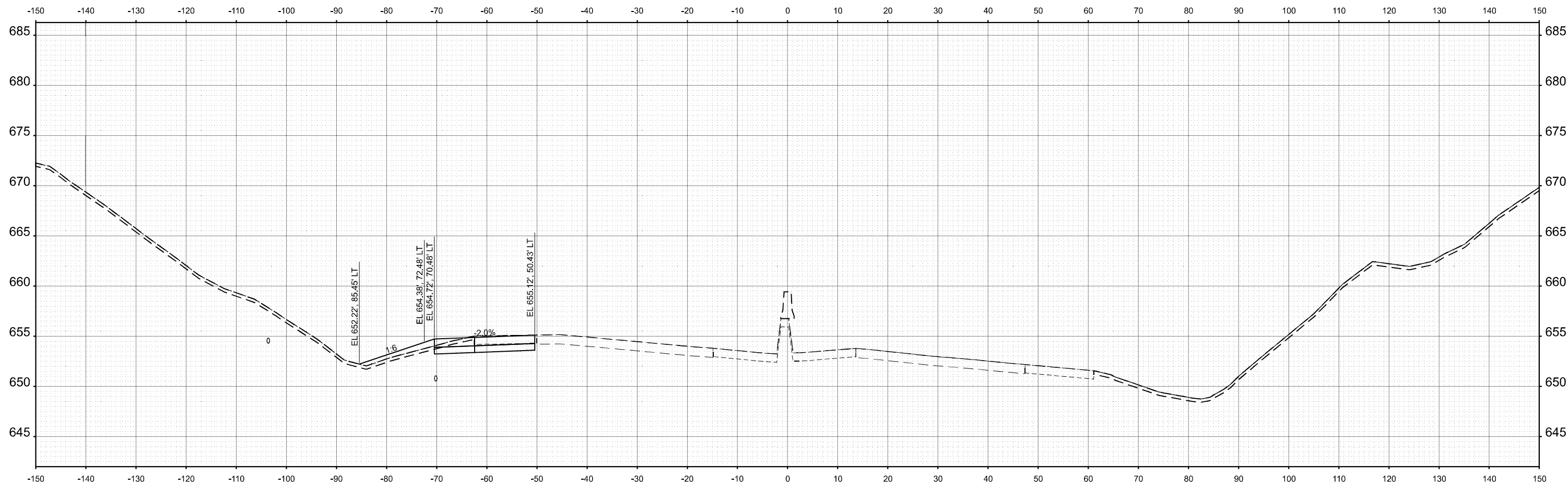
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 10H 5:V SHEET 5 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	273
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 155+50.00



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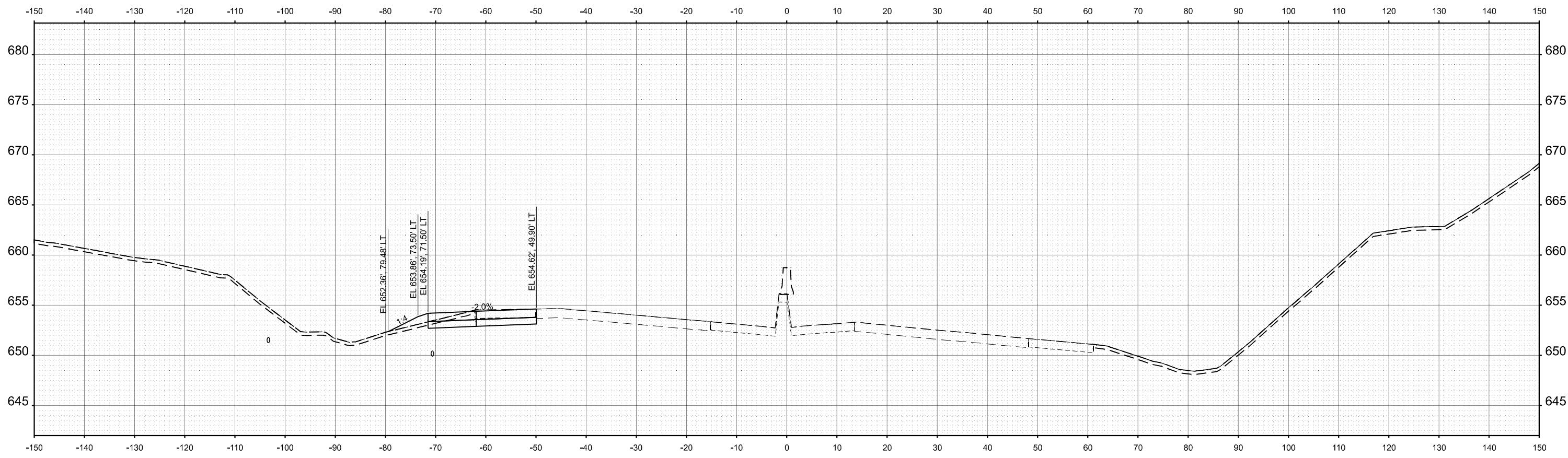
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 10H 5:V SHEET 6 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	274
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

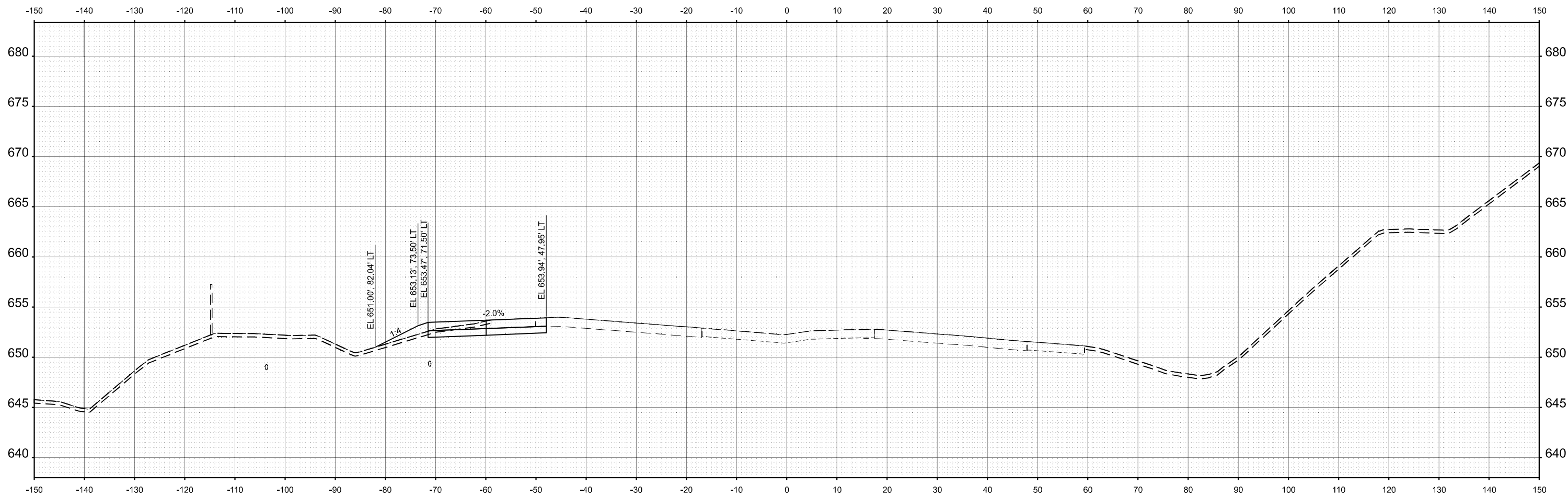
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 7 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	275
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

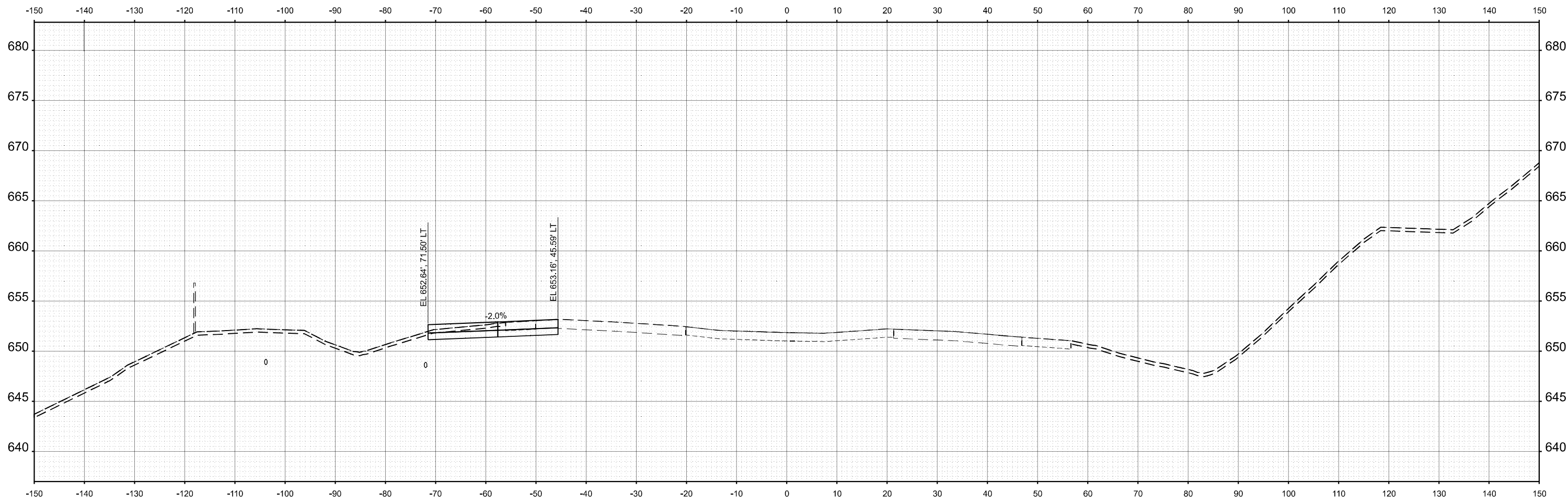
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 8 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	276
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 157+00.00



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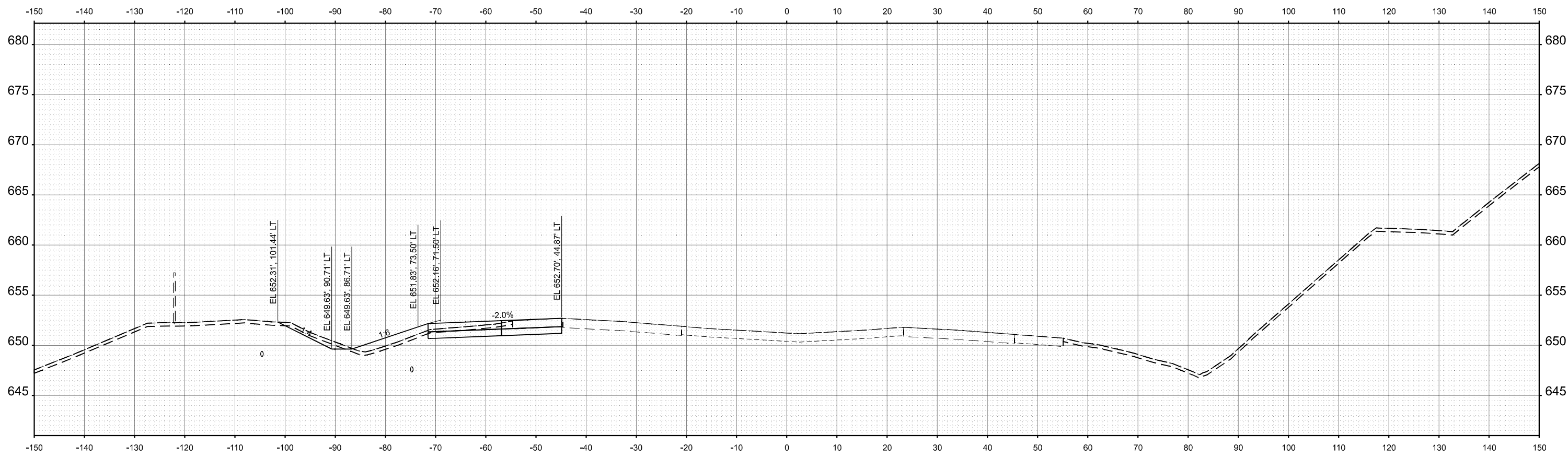
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 9 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	277
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 157+50.00



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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

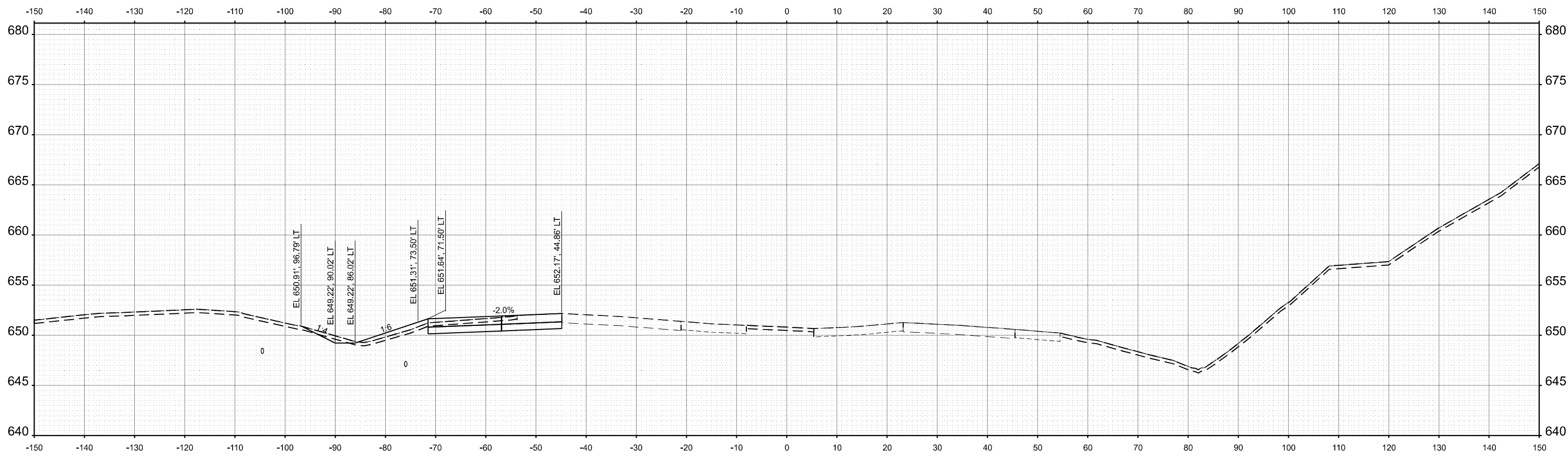
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 10 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	278
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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STA 158+00.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

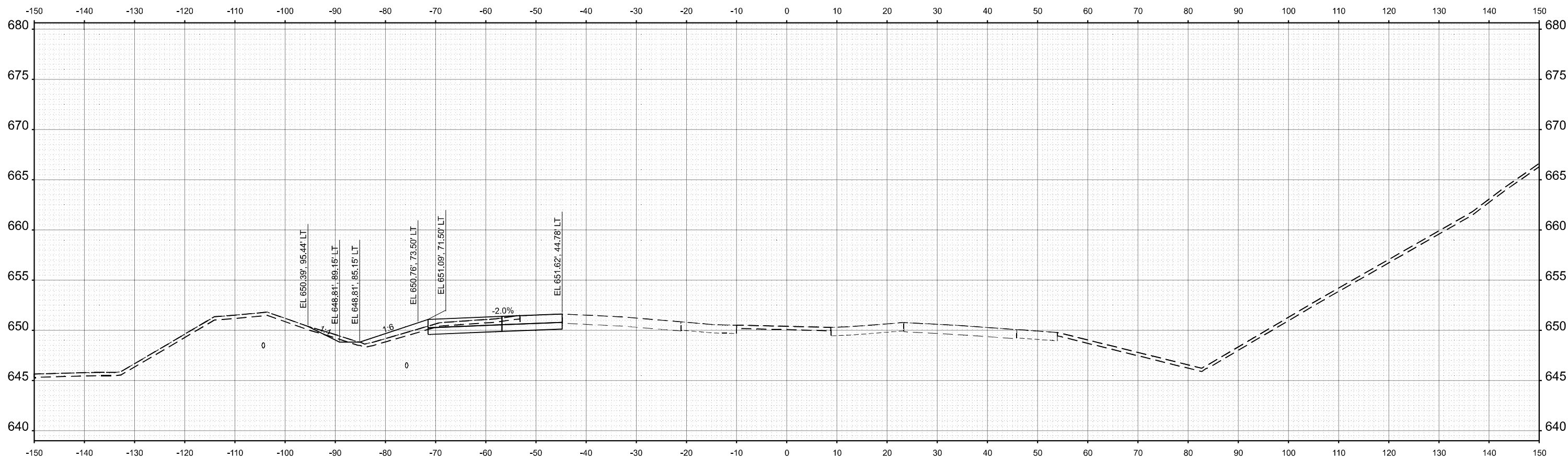
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 11 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	279
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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STA 158+50.00



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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

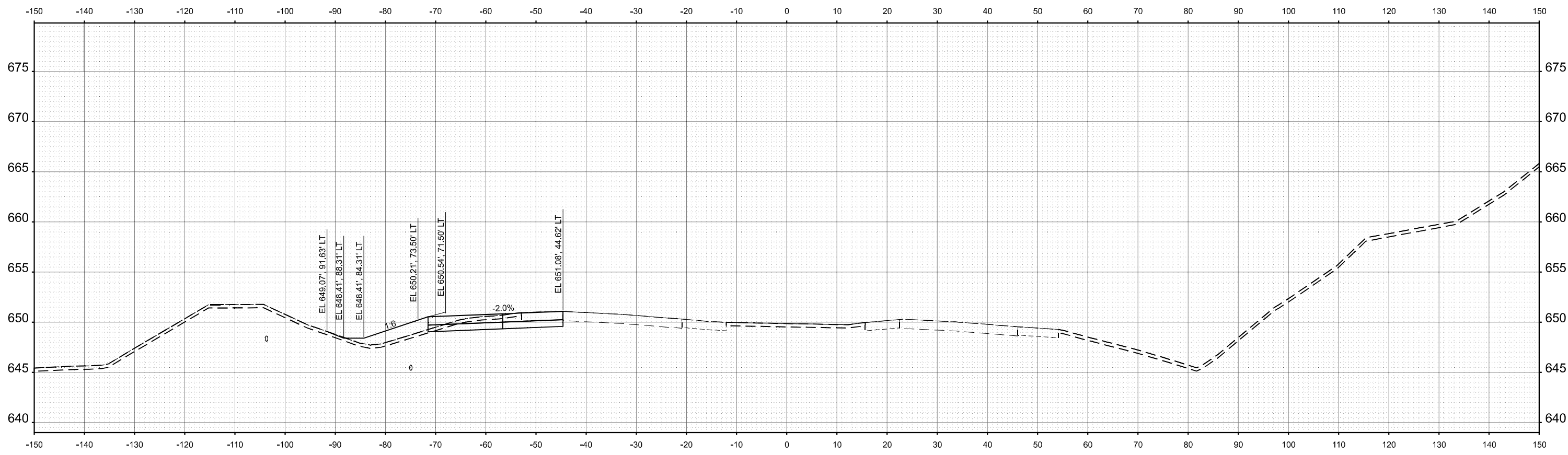
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 12 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	280
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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STA 159+00.00



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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

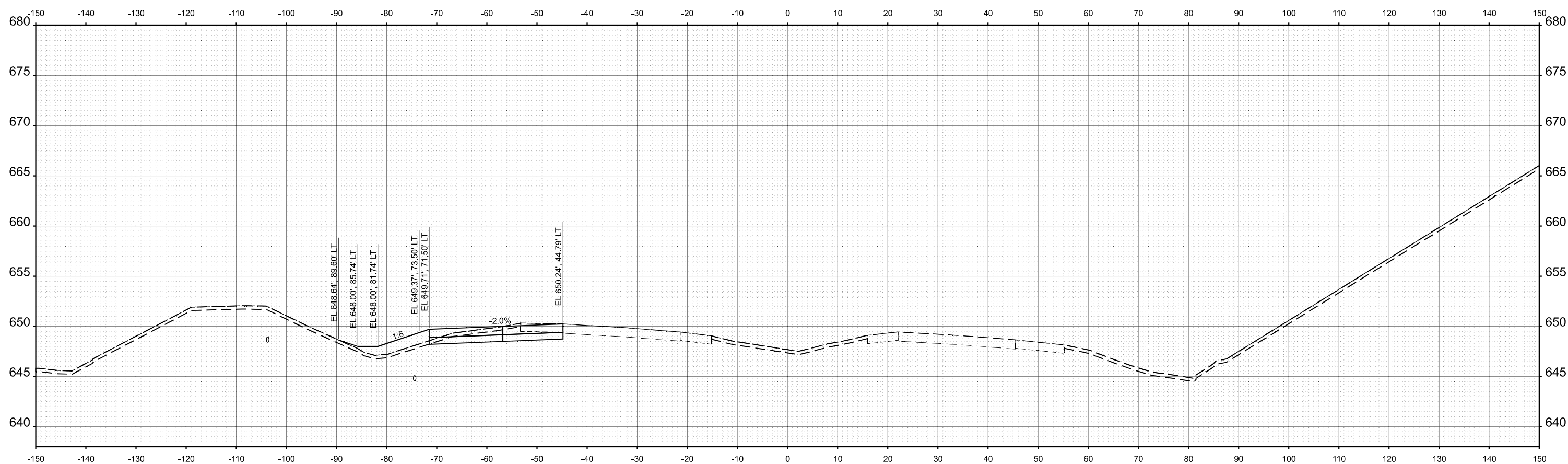
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 13 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	281
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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STA 159+50.00



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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

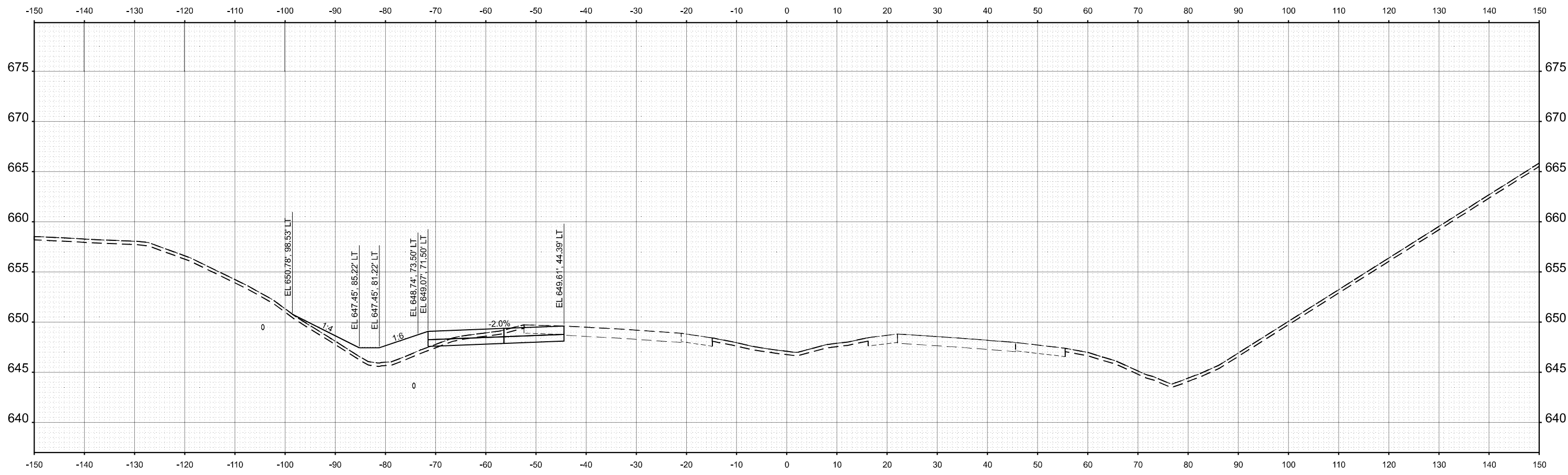
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5"V SHEET 14 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	282
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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USER NAME = jthill	DESIGNED - VLJ	REVISED -
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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

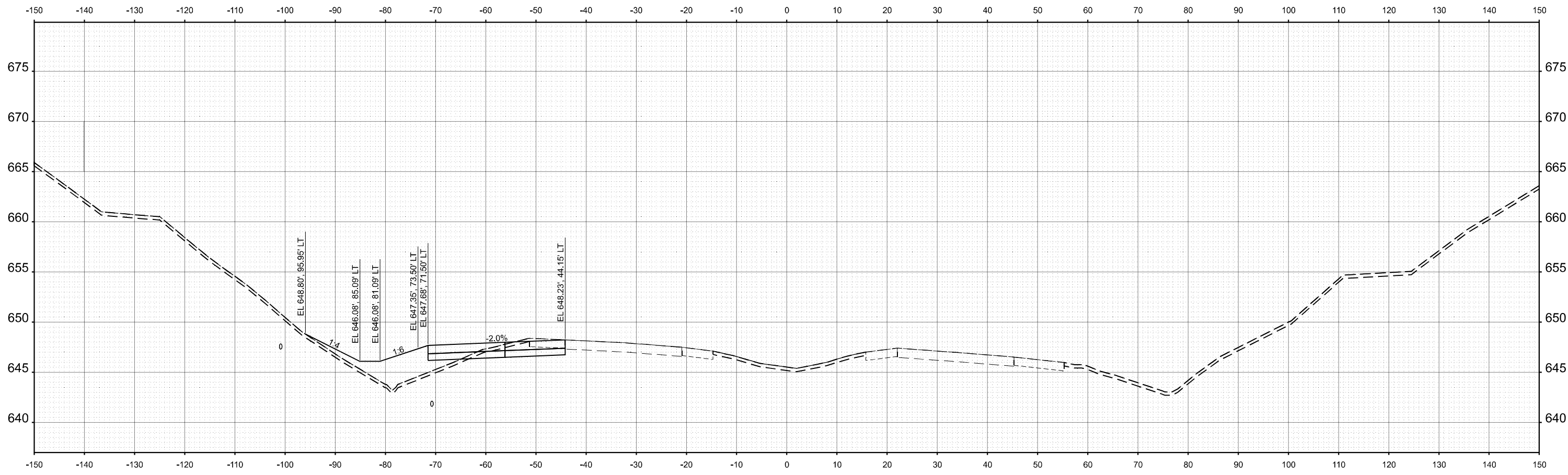
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 15 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	283
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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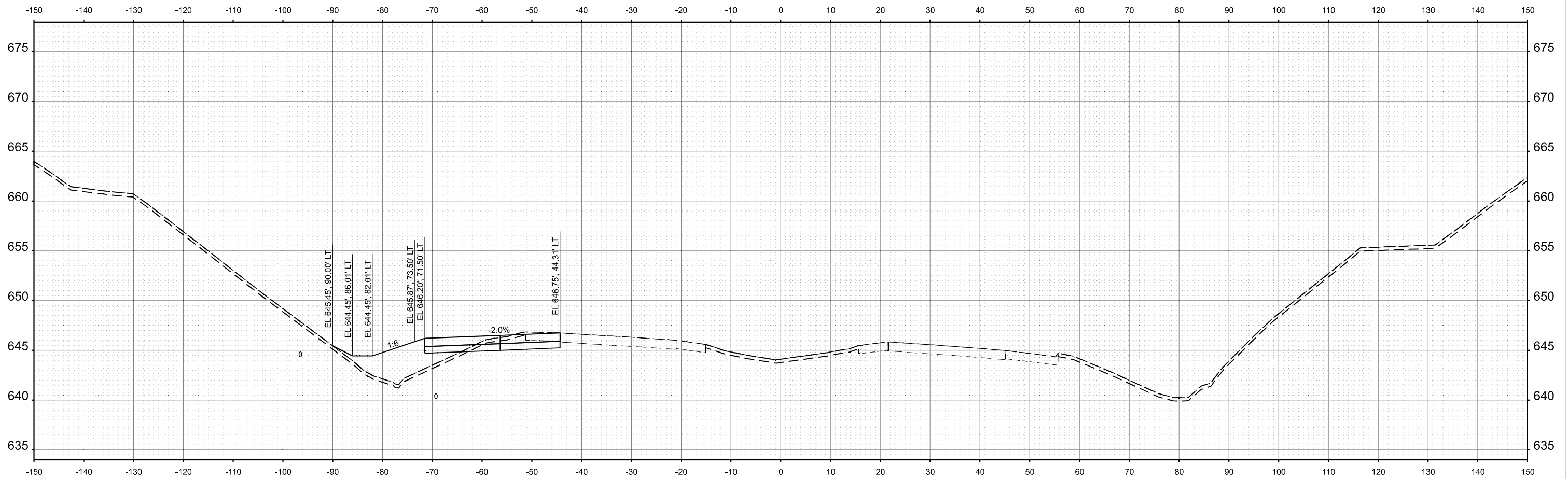
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 17 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	285
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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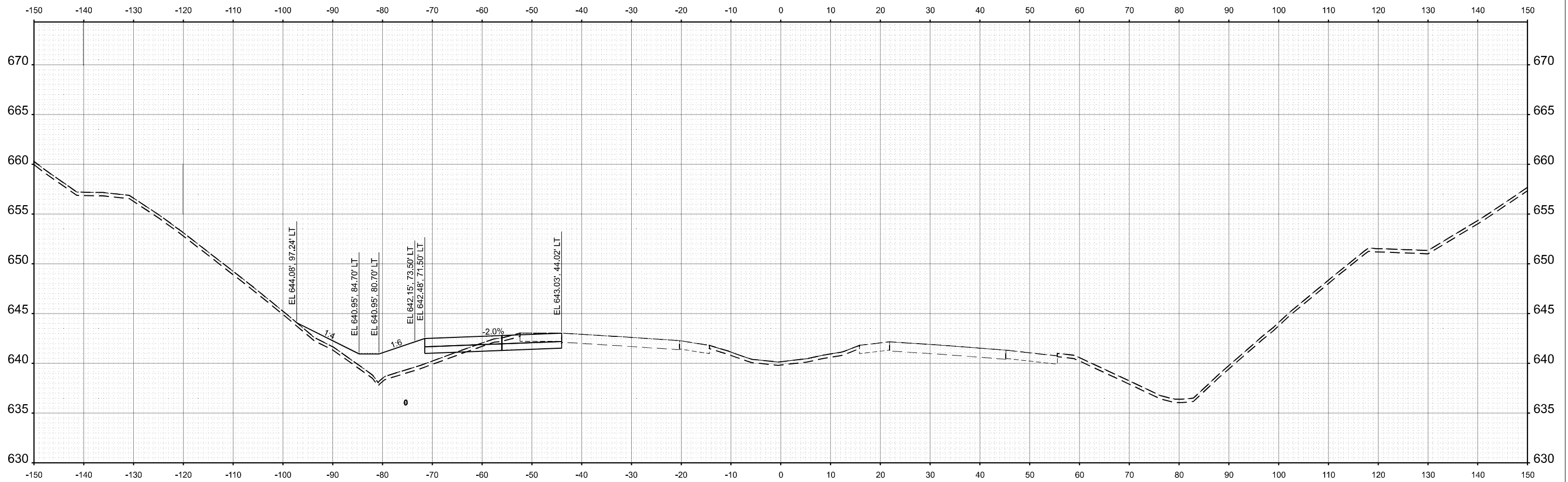
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 19 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	287
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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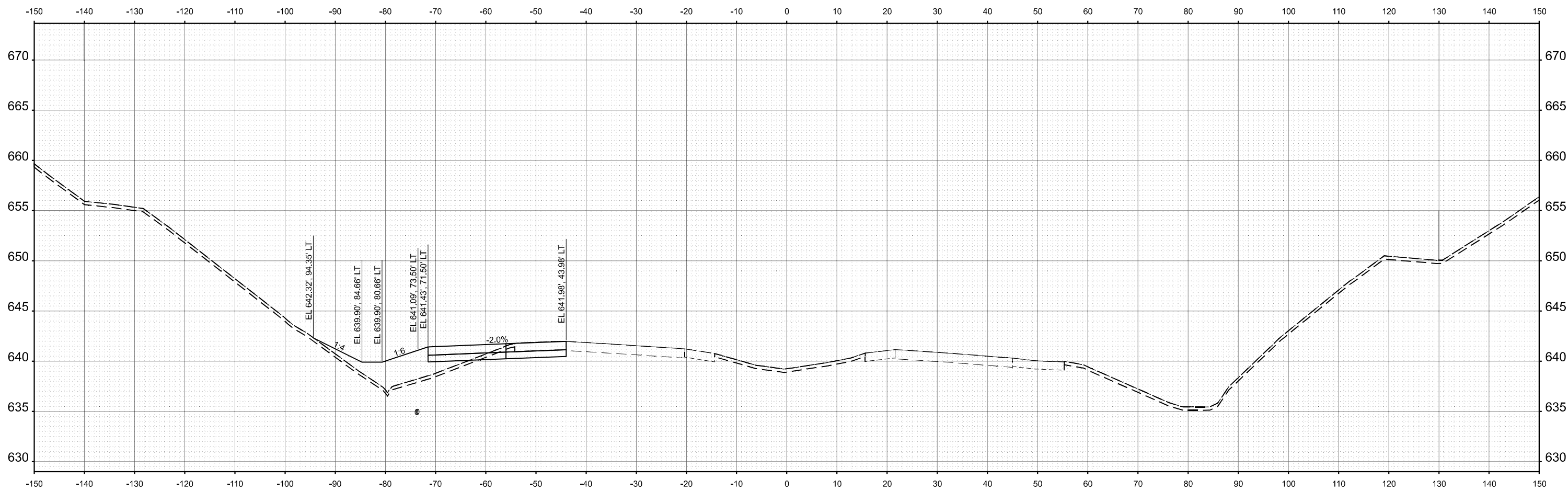
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 23 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	291
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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USER NAME = jthill	DESIGNED - VLJ	REVISED -
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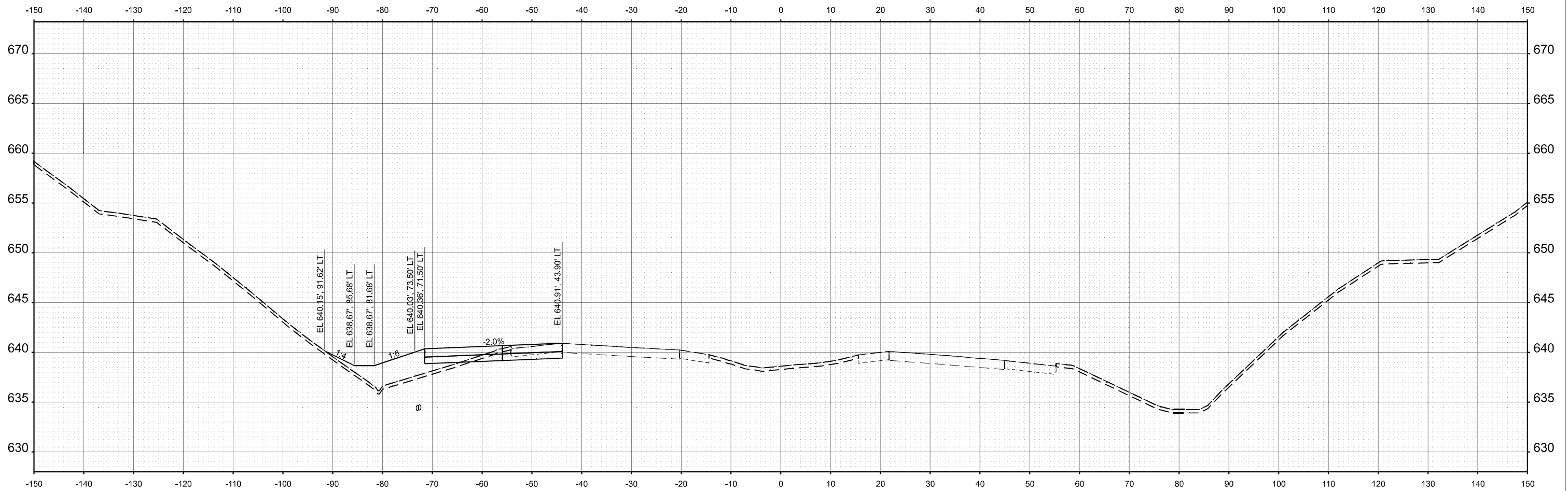
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 24 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	292
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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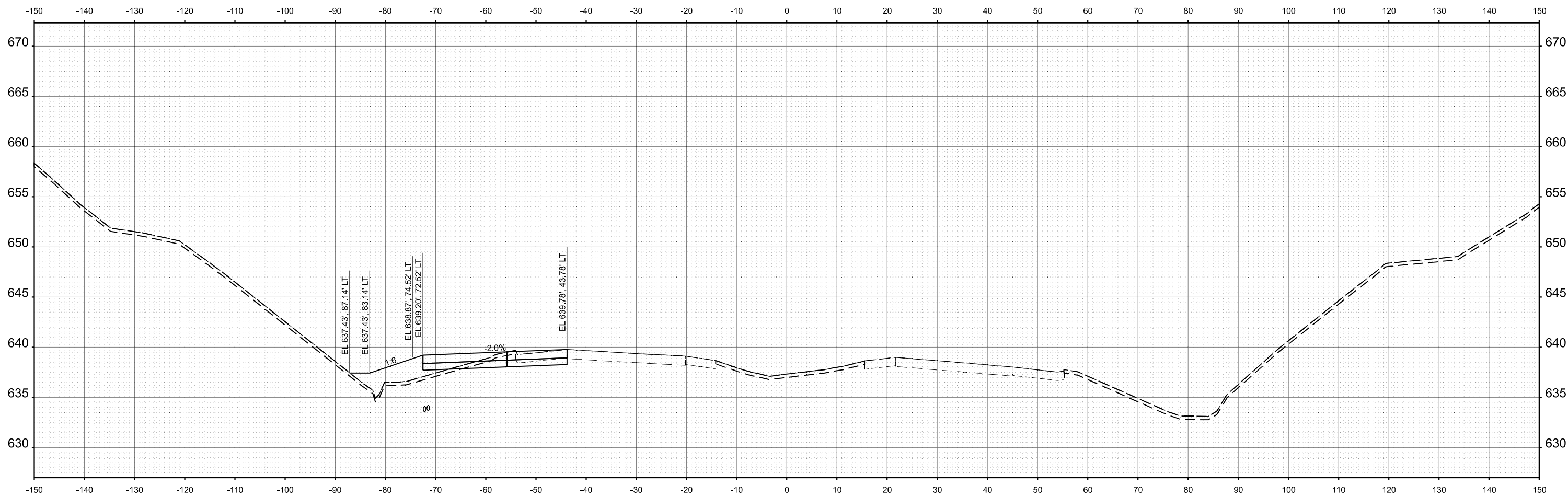
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 25 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	293
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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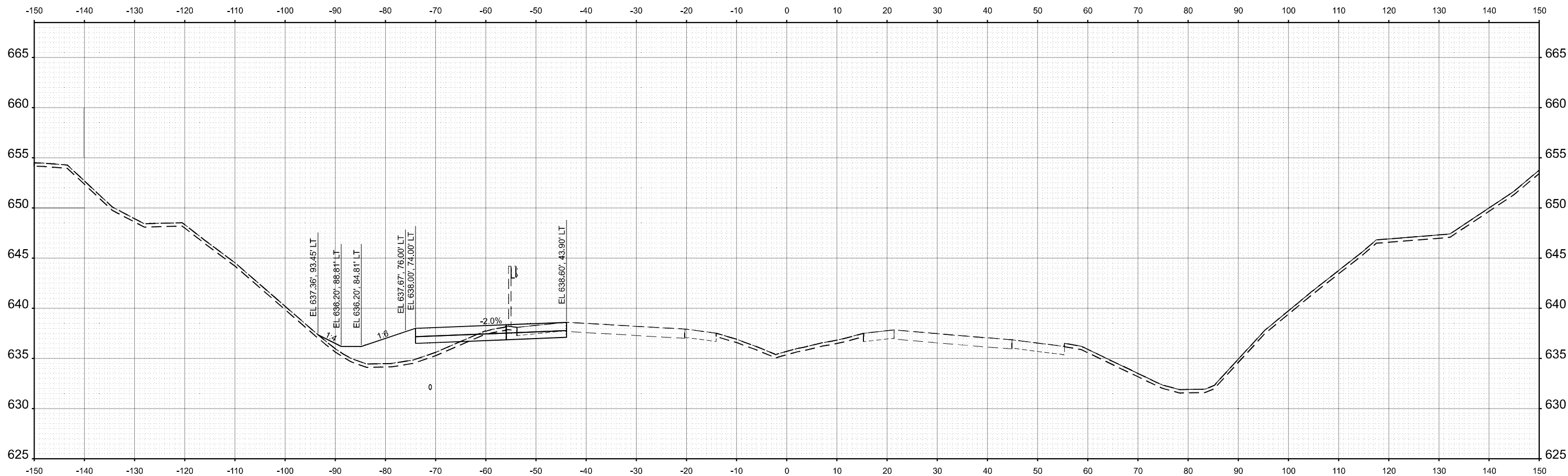
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 26 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	294
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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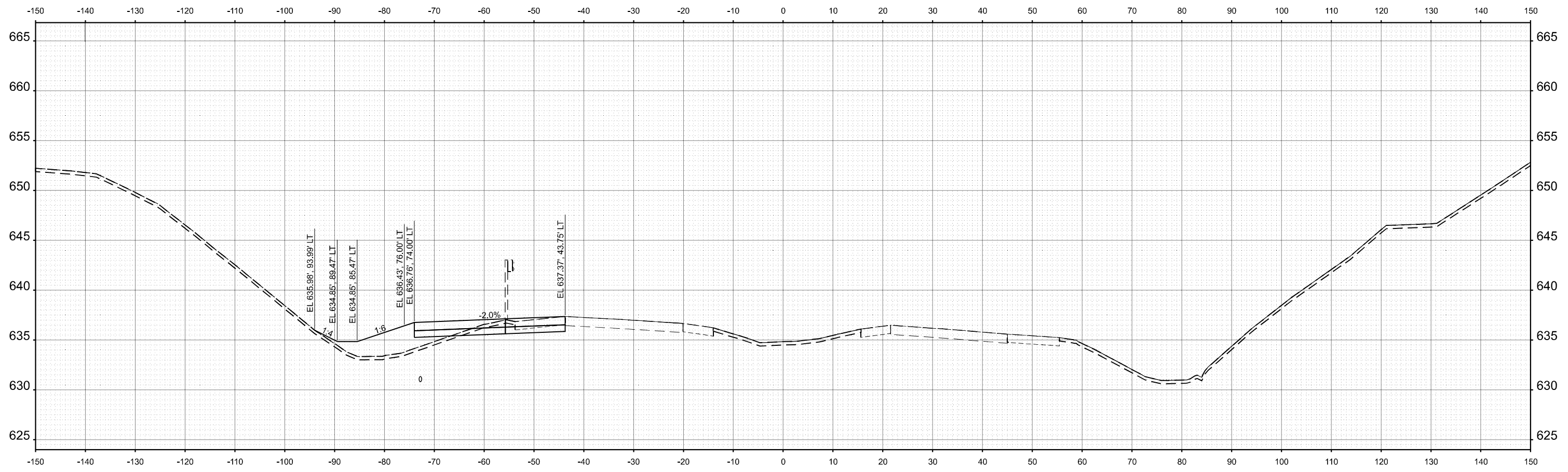
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 27 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	295
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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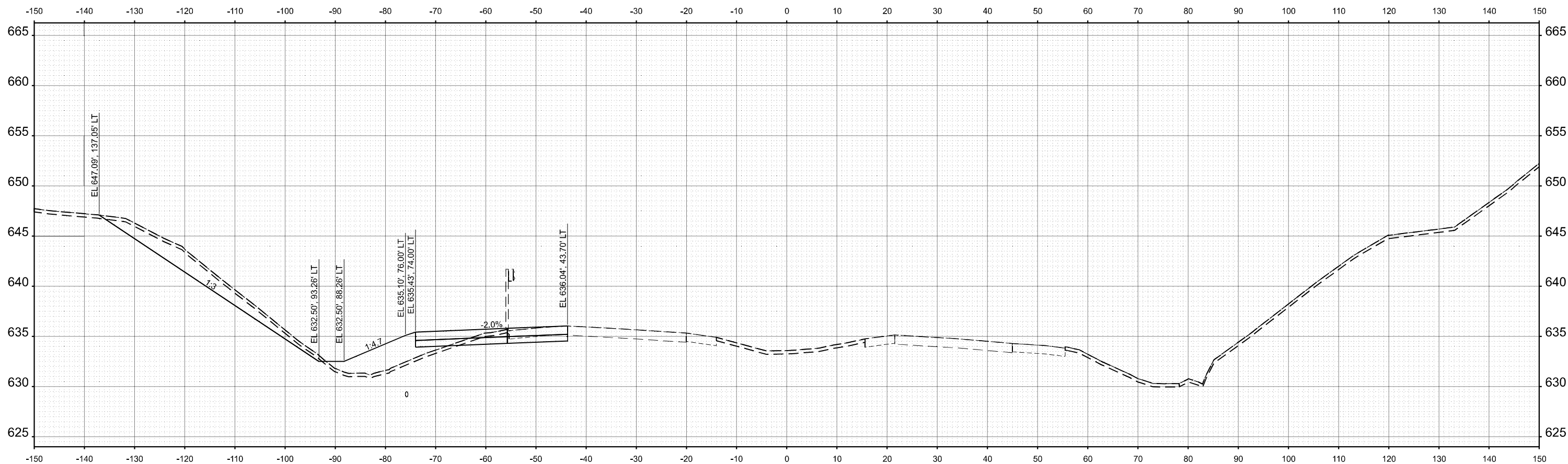
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 28 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	296
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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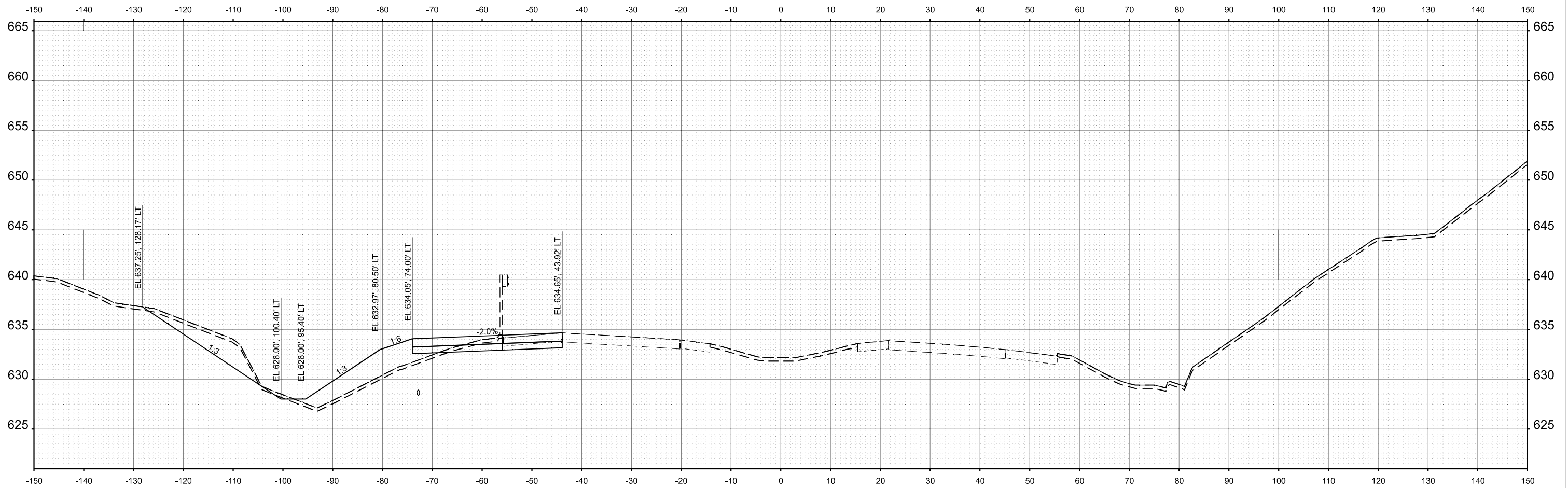
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 29 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	297
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		

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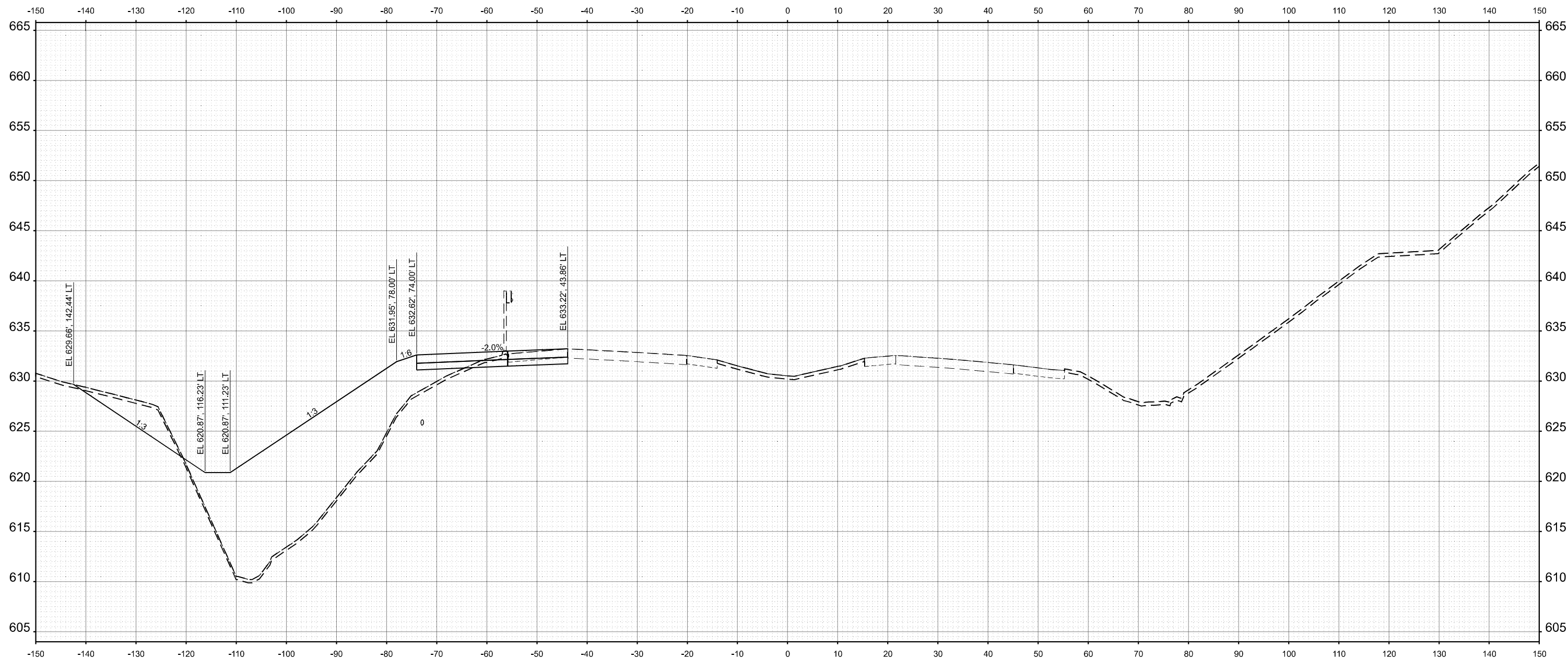
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5"V SHEET 30 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	298
CONTRACT NO. 64V40				
		ILLINOIS	FED. AID PROJECT	

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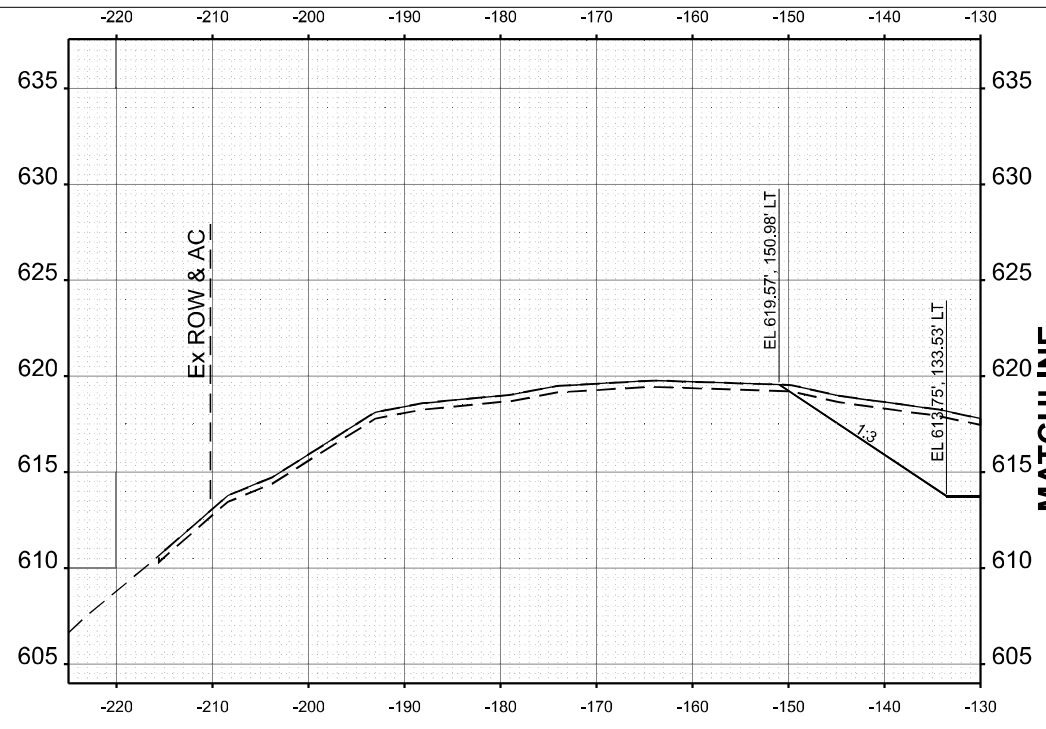
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5'V SHEET 31 OF 96 SHEETS STA. TO STA.

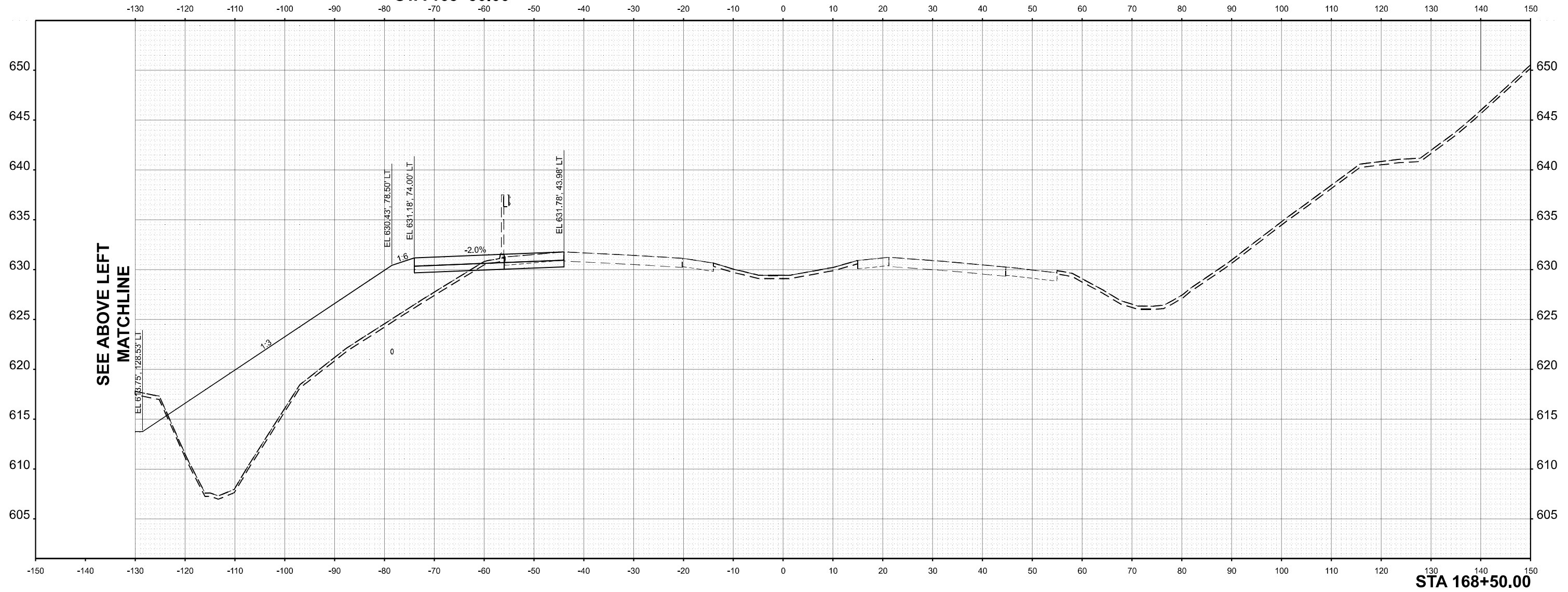
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	299
CONTRACT NO. 64V40				
ILLINOIS FED. AID PROJECT				

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MATCHLINE
 SEE BELOW LEFT

STA 168+50.00



SEE ABOVE LEFT
 MATCHLINE

STA 168+50.00



USER NAME = jthill	DESIGNED - VLJ	REVISED -
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PLOT DATE = 3/12/2026	DATE - 3/11/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS PRE-STAGE
 I-74

SCALE: 1"=10'H 5"V SHEET 32 OF 96 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-2)R & (142-1)R	ROCK ISLAND	452	300
CONTRACT NO. 64V40				
ILLINOIS		FED. AID PROJECT		