85774

04-25-2025 LETTING ITEM 196

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	1
	ILLINOIS	CONTRACT NO. 85774		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
RAISE GRANT PROGRAM

CITY OF EAST MOLINE

ROCK ISLAND COUNTY
SECTION 22–00159–01–PV & 22-00159-00-PV
15TH AVENUE (FAU 5757)
PROJECT NO. VI5U(891)
JOB NO. A–92–003–23

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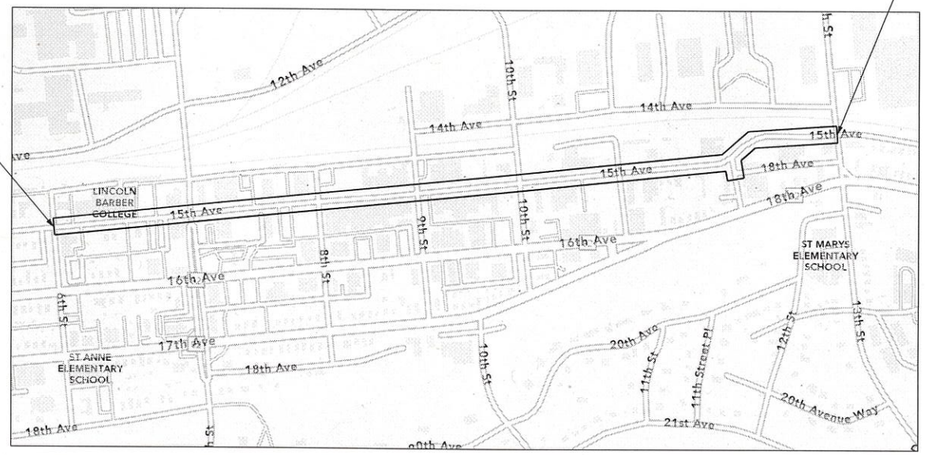
FOR STATE STANDARDS, SEE SHEET NO. 2

BEGIN IMPROVEMENTS
STA. 9 + 55.46

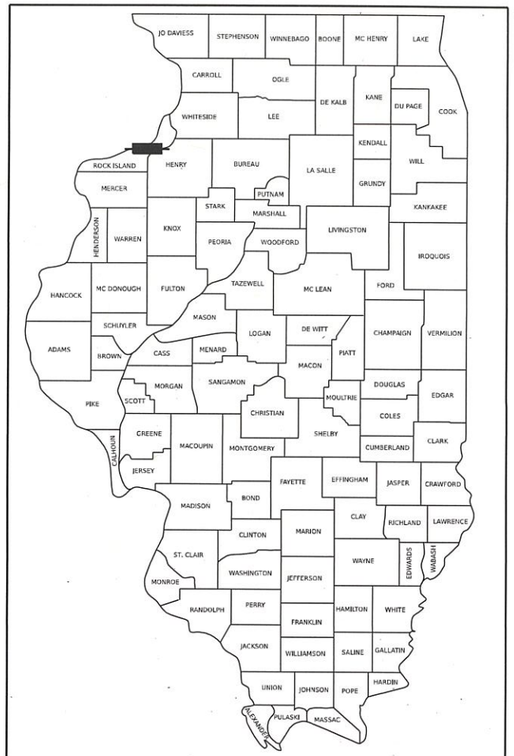
END IMPROVEMENTS
STA. 49 + 55.01



15TH AVENUE GROSS/NET LENGTH = 3,999.55 FT. = 0.757 MILE

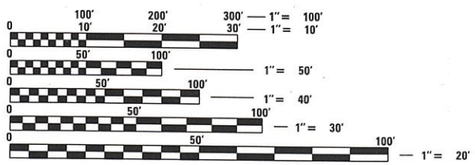
N

LOCATION MAP
NOT TO SCALE



LOCATION OF SECTION INDICATED THUS: –

FUNCTIONAL CLASSIFICATION
URBAN MINOR COLLECTOR
ADT: 1250 (2020); 1600 (2045)
5% TRUCKS



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

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

CITY ENGINEER TIM KAMMLER, P.E.
PROJECT MANAGER EMILY MUNDAY, P.E. (CMT)

CONTRACT NO. 85774

CMT

EMILY M. MUNDAY
062-064653
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
expires: 11–30–25

Emily Munday
EMILY M. MUNDAY, P.E.

SHEETS: CIVIL

TED HARTLEY SPAID
157-001214
LICENSED LANDSCAPE ARCHITECT
STATE OF ILLINOIS
expires: 8–31–25

TED HARTLEY SPAID

SHEETS: LANDSCAPE
118 TO 142

DENISE HERRERA
081-008841
LICENSED STRUCTURAL ENGINEER
STATE OF ILLINOIS
expires: 11–30–26

SEE SHEET 144 FOR SIGNATURE.
DENISE HERRERA, P.E., S.E.

SHEETS: STRUCTURAL
144 TO 145

BRIAN S. EADS
062-061049
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
expires: 11–30–25

Brian Eads
BRIAN S. EADS, P.E., PTOE

SHEETS: TRAFFIC SIGNALS
93 TO 96

LOUIS D. WELLER
062-054095
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
expires: 11–30–25

Louis D. Weller
LOUIS D. WELLER, P.E.

SHEETS: LIGHTING
97 TO 106

APPROVED Tim Kammler 2/21/2025
EAST MOLINE CITY ENGINEER

PASSED February 28 2025
DISTRICT TWO ENGINEER OF LOCAL ROADS AND STREETS

Released For Bid Based on Limited Review 2/28 2025
REGION TWO ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF DOING SO SHALL BE INCLUDED WITH THE COST OF ASSOCIATED WORK.

3. EXISTING CONCRETE SIGN BASES, WOOD PLANTERS AND MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK REMOVAL.

4. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

5. WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.

6. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NAVD 88.

7. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

10. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 or 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.

12. VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT, WHICH MAY INCLUDE ACCESS FROM ADJACENT ALLEYS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER AND/OR TENANTS TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO THE PROPERTY.

14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE DRAINAGE STRUCTURES INVOLVED.

15. ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY. ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK SHOWN HEREIN SHALL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE CITY.

16. THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.

17. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.

18. THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATER MAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATER MAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.

19. THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATER MAINS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.

20. FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE EDGE OF PAVEMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.

21. THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF EAST MOLINE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.

22. THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.

23. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AND INCLUDED IN THE COST OF PREPARATION OF BASE.

24. FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF EAST MOLINE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.

25. THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROADWAY THROUGHOUT THE DURATION OF CONSTRUCTION. ANY TEMPORARY PIPES, INLETS, OR DIVERSIONS NECESSARY TO MAINTAIN DRAINAGE WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

26. CONTRACTOR IS RESPONSIBLE FOR REMOVAL, STORAGE AND RE-INSTALLATION OF ALL EXISTING SIGNAGE, BENCHES, SIDEWALK RAILINGS, AND OTHER ITEMS THAT ARE IMPACTED BY THIS CONTRACT AND ARE NOT SHOWN AS BEING REPLACED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY OF THESE ITEMS THAT ARE DAMAGED AS A RESULT OF THIS CONTRACT AT NO ADDITIONAL COST. THE REMOVAL AND RE-INSTALLATION OF THESE ITEMS SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CONTRACT.

27. ALL HMA SURFACE COURSES, CONCRETE BASE COURSES, CONCRETE PAVEMENTS, CURBS, GUTTERS, AND SIDEWALKS WHICH ARE TO BE REMOVED MUST BE SAWCUT AT THE LIMITS OF REMOVAL TO AVOID DAMAGE TO ADJACENT PROPERTIES.

28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE ENGINEER AND LOCAL POST MASTER ON AN ACCEPTABLE METHOD FOR MAIL DELIVERY DURING CONSTRUCTION. TEMPORARY MAILBOX FACILITIES MAY BE REQUIRED TO BE FURNISHED BY THE CONTRACTOR.

29. ALL EXISTING TRASH RECEPTACLES, BENCHES, AND ABOVE GROUND PLANTERS SHALL BE SALVAGED BY THE CONTRACTOR AND REMAIN THE PROPERTY OF THE CITY.

30. CONSTRUCTION OF PROPOSED SIDEWALK SHALL MATCH EXISTING LIMITS ALONG FACE OF BUILDINGS.

COMMITMENTS

1. A PRELIMINARY SITE INVESTIGATION (PSI) WAS CONDUCTED FOR THE FOLLOWING PROPERTIES AND ADDITIONAL REQUIREMENTS FOR HANDLING EXCAVATIONS IS INCLUDED IN THE CONTRACT DOCUMENTS.
   722 15TH AVE, 755 15TH AVE, & 1152 15TH AVE

HIGHWAY STANDARD DETAIL PLANS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 TEMPORARY EROSION CONTROL SYSTEMS
420001-10 PAVEMENT JOINTS
424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06 DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-07 DEPRESSED CORNER FOR SIDEWALKS
424026-04 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
601001-05 PIPE UNDERDRAINS
602306-03 INLET - TYPE B
602402-03 PRECAST MANHOLE TYPE A 5' DIAMETER
602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05 FRAME AND LIDS TYPE 1
604086-05 FRAME AND GRATE TYPE 23
606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04 LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-03 LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701501-06 URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701611-01 URBAN HALF ROAD CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10 URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720006-04 SIGN PANEL ERECTION DETAILS
720011-01 METAL POSTS FOR SIGNS MARKERS AND DELINEATORS
720016-04 MAST ARM MOUNTED STREET NAME SIGNS
728001-01 TELESCOPING STEEL SIGN SUPPORT
731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05 TYPICAL PAVEMENT MARKINGS
805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03 HANDHOLES
814006-03 DOUBLE HANDHOLES
821101-03 LUMINAIRE WIRING IN POLE
825021-04 LIGHTING CONTROLLER BASE MOUNTED, 240V
836001-05 LIGHT POLE FOUNDATION
857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
876001-04 PEDESTRIAN PUSH BUTTON POST
877011-10 STEEL COMBO MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11 CONCRETE FOUNDATION DETAILS
880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
D2-40.1 TYPICAL APPLICATION FOR ROAD CLOSURE (IDOT DISTRICT 2) SEE SHEET 157

MODEL: General Notes [Sheet]
FILE NAME: L:\EastMolineIL\22004662-00_GreaterDwtn\496200\Roadway\Sheets\Downtown 15th Avenue\Phase II\496200_SHT_General Notes.dgn

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USER NAME = Emily Munday	DESIGNED -	REVISED -
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PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
15TH AVENUE
SHEET 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	2
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE		
					80% RAISE / 20% LOCAL	NON-PARTICIPATING	
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY		0004		0042
					URBAN		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	182		182		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18		18		
20200100	EARTH EXCAVATION	CU YD	9679		9,679		
20800150	TRENCH BACKFILL	CU YD	3638		3,638		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13812		13,812		
25200110	SODDING, SALT TOLERANT	SQ YD	1261		1,261		
28000500	INLET AND PIPE PROTECTION	EACH	205		205		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	13812		13,812		
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	13811		13,811		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	9786		9,786		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	464		464		
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	13811		13,811		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1391		1,391		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	74556		74,556		
42400800	DETECTABLE WARNINGS	SQ FT	725		725		
44000100	PAVEMENT REMOVAL	SQ YD	24031		24,031		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	738		738		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8328		8,328		
44000600	SIDEWALK REMOVAL	SQ FT	71294		71,294		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3330		3,330		
* 50900805	PEDESTRIAN RAILING	FOOT	858		858		
51603000	DRILLED SHAFT IN SOIL	CU YD	9.1		9		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	991		991		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	439		439		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	510		510		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	91		91		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	210		210		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	45		45		
55100500	STORM SEWER REMOVAL 12"	FOOT	457		457		
55100700	STORM SEWER REMOVAL 15"	FOOT	189		189		
55100900	STORM SEWER REMOVAL 18"	FOOT	31		31		
55101200	STORM SEWER REMOVAL 24"	FOOT	22		22		
55101400	STORM SEWER REMOVAL 30"	FOOT	1955		1,955		
55101600	STORM SEWER REMOVAL 36"	FOOT	796		796		
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	89		89		
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	5		5		
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	6		6		
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	471		471		
60108212	PIPE UNDERDRAINS, TYPE 2, 12"	FOOT	2302		2,302		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1		
60219530	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	16		16		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		3		

* SPECIALTY ITEM

MODEL: SOQ1 [Sheet]
FILE NAME: I:\EastMolineIL-2200466240_GreaterOvtn\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_SHT_SOQ.dgn

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PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
15TH AVENUE

SCALE: | SHEET 1 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	3
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					80% RAISE / 20% LOCAL 0004 URBAN	NON-PARTICIPATING	0042
	60222230	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1		
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60224439	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1		
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5		
	60240327	INLETS, TYPE B, TYPE 23 FRAME AND GRATE	EACH	104	104		
	60256930	MANHOLES TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	1	1		
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2		
	60263000	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	16	16		
	60500040	REMOVING MANHOLES	EACH	9	9		
	60500060	REMOVING INLETS	EACH	40	40		
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	7,898	7,898		
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	281	281		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	7	7		
	67100100	MOBILIZATION	L SUM	1	1		
*	72000100	SIGN PANEL - TYPE 1	SQ FT	120	120		
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	38	38		
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	252	252		
*	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	712	712		
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	9,233	9,233		
*	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	139	139		
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	78	78		
*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	1,976	1,976		
*	78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,567	1,567		
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	9,233	9,233		
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	139	139		
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	78	78		
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1,976	1,976		
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	2		
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	71	71		
*	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	65	65		
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	55	55		
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	135	135		
*	81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	84	84		
*	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	16,826	16,826		
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	12,124	5,348	6,776	
*	81400100	HANDHOLE	EACH	22	6	16	
*	81400300	DOUBLE HANDHOLE	EACH	1	1		
*	81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	2	2		
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7,683	7,683		

* SPECIALTY ITEM

MODEL: SO02 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
15TH AVENUE

SCALE: | SHEET 2 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	4
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					80% RAISE / 20% LOCAL	NON-PARTICIPATING	
					0004		0042
					URBAN		
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	17,883	17,883		
*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	32,412	32,412		
*	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	9,300	9,300		
*	81702155	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1	FOOT	6,924	6,924		
*	81800340	AERIAL CABLE, 3-1/C NO. 8 WITH MESSENGER WIRE	FOOT	3,743	3,743		
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	390	390		
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	35	35		
*	85700310	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1		
*	85704805	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 8 PHASES, IN TYPE V CABINET	EACH	1	1		
*	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1	1		
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,058	1,058		
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,058	1,058		
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	626	626		
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,554	1,554		
*	87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	455	455		
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	53	53		
*	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	1		
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4	4		
*	87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	1		
*	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	2	2		
*	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1	1		
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20	20		
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4		
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44	44		
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4	4		
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5	5		
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5	5		
*	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	14	14		
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1		
*	89502380	REMOVE EXISTING HANDHOLE	EACH	6	6		
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5		
*	A2004524	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 3" CALIPER, BALLED AND BURLAPPED	EACH	11	11		
*	A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	27	27		
*	A2005042	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	8	8		
*	A2005424	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	13	13		
*	A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	19	19		
*	A2008517	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8		
*	A2008630	TREE, ULMUS PARVIFOLIA FRONTIER (FRONTIER CHINESE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6		
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	73	73		
*	K0012995	PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT	UNIT	3	3		
	X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	2	2		
	X0326406	INFORMATION KIOSK COMPLETE	EACH	1	1		

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
15TH AVENUE

SCALE: | SHEET 3 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	5
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0004		0042
				URBAN		
X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	3,502	3,502		
X0327978	CONCRETE PAVER PAVEMENT	SQ YD	3,502	3,502		
X0327997	TRASH RECEPTACLES	EACH	26	26		
X1200055	INFILTRATION AGGREGATE	CU YD	227	227		
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	129	129		
* X1800002	RIVER ROCK	TON	55	55		
X2010106	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	27	27		
X2010400	STUMP REMOVAL ONLY	UNIT	12	12		
X2100102	GEOTECHNICAL FABRIC (SPECIAL)	SQ YD	3,694	3,694		
* X2111230	PLANTING SOIL MIX FURNISH AND PLACE, 30"	SQ YD	2,088	2,088		
X2600011	REMOVE AND RELOCATE SIGN PANEL	EACH	50	50		
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	39	39		
X2600032	GATEWAY MONUMENT SIGN COMPLETE	EACH	1	1		
X3510407	AGGREGATE BASE COURSE, TYPE CA-7	TON	3,039	3,039		
X4240200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED	SQ FT	18,172	18,172		
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	207	207		
X6010302	TRENCH DRAIN	FOOT	597	597		
X6012105	PIPE DRAINS 15" (SPECIAL)	FOOT	318	318		
X6012108	PIPE DRAINS 18" (SPECIAL)	FOOT	158	158		
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	4		
X6050065	REMOVING INLETS (SPECIAL)	EACH	17	17		
X6060048	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	FOOT	553	553		
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	900	900		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7200064	SIGN AND POST	EACH	9	9		
X7200066	SMALL ENTRANCE SIGN	EACH	9	9		
* X8250505	LIGHTING CONTROLLER (SPECIAL)	EACH	2	2		
* X8300001	LIGHT POLE (SPECIAL)	EACH	65	65		
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8	8		
* X8812815	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED (SPECIAL)	EACH	8	8		
* X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1		
XX006429	SIDEWALK, SPECIAL	SQ FT	2,561	2,561		
XX006739	CONCRETE PAVERS, TYPE A	SQ FT	5,238	5,238		
XX006740	CONCRETE PAVERS, TYPE B	SQ FT	6,732	6,732		
XX007852	PEDESTRIAN BENCH, FURNISH AND INSTALL	EACH	2	2		
XX009045	DRINKING FOUNTAIN	EACH	1		1	
XX009314	GEOTEXTILE FABRIC	SQ YD	656	656		
Z0003850	BENCHES	EACH	50	50		
Z0003855	BICYCLE RACKS	EACH	40	40		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		

				CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0004		0042
				URBAN		
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	374	374		
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	229	229		
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	219	219		
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	62	62		
Z0076600	TRAINEES	HOUR	2,000			2,000
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000			2,000

* SPECIALTY ITEM

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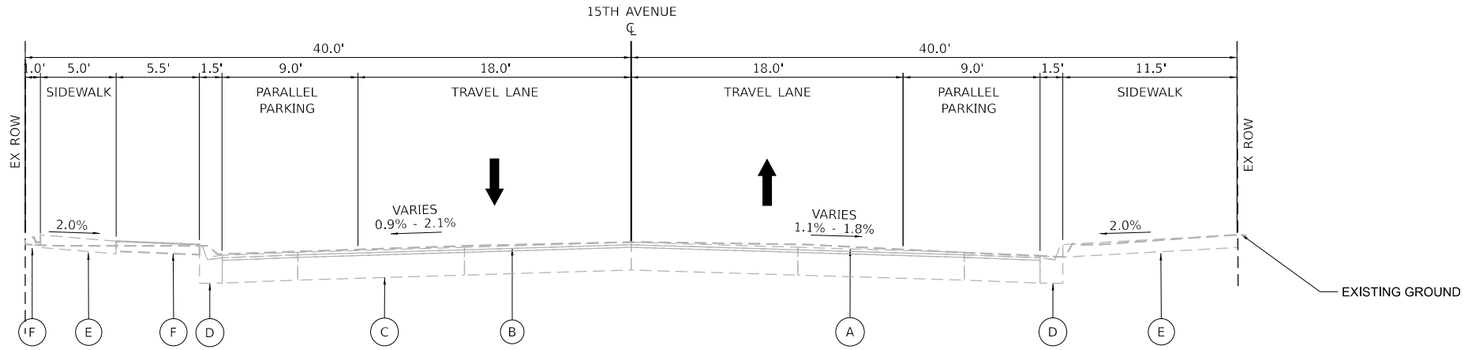
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
15TH AVENUE

SCALE: | SHEET 4 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	6
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION #1

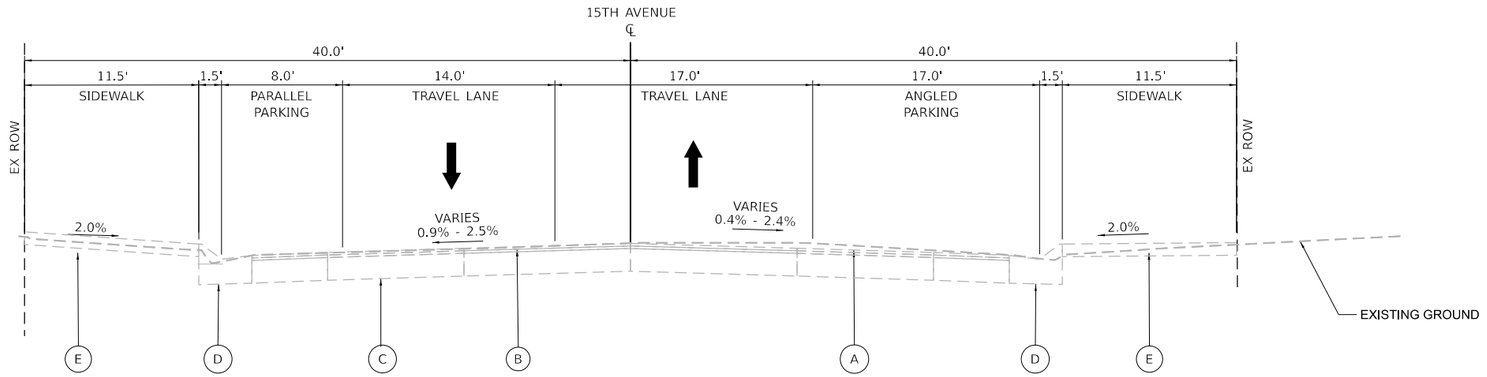
15TH AVENUE

STA. 10+00.00 TO 16+94.00
(6TH STREET TO 7TH STREET)

EXISTING MATERIALS

- (A) EXISTING HMA SURFACE COURSE
- (B) EXISTING HMA BINDER COURSE
- (C) EXISTING CONCRETE PAVEMENT
- (D) EXISTING CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING TURF BUFFER

* SEE REMOVAL PLANS FOR EXISTING PAVEMENT CORE INFORMATION



EXISTING TYPICAL SECTION #2

15TH AVENUE

STA. 16+94.00 TO 44+00.00
(7TH STREET TO 12TH STEET)

MODEL: Untitled-9 [Sheet]
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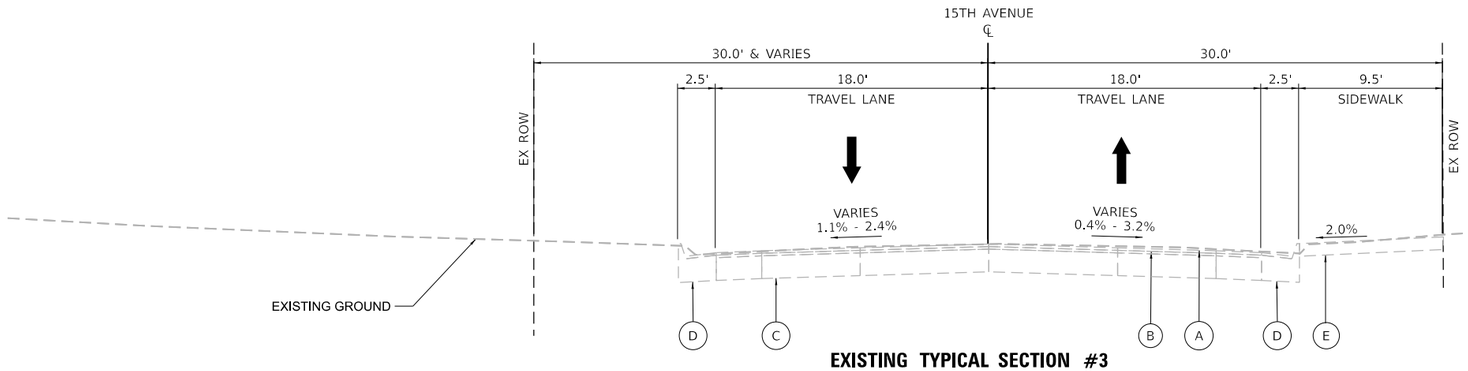
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
15TH AVENUE

SCALE: 1" = 5' | SHEET 1 OF 5 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	7
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION #3

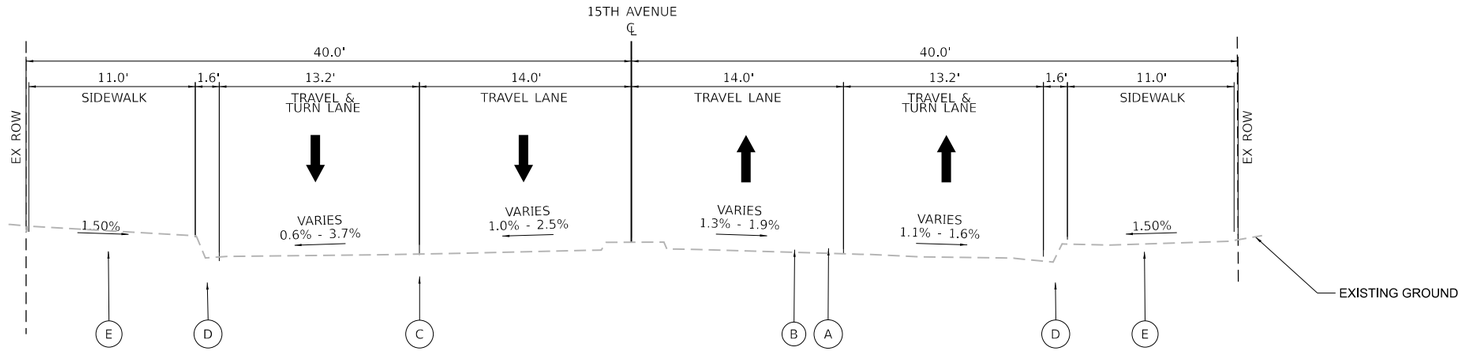
15TH AVENUE

STA. 44+00.00 TO 49+72.00
(12TH STREET TO 13TH STREET)

EXISTING MATERIALS

- (A) EXISTING HMA SURFACE COURSE
- (B) EXISTING HMA BINDER COURSE
- (C) EXISTING CONCRETE PAVEMENT
- (D) EXISTING CURB AND GUTTER
- (E) EXISTING PCC SIDEWALK

* SEE REMOVAL PLANS FOR EXISTING PAVEMENT CORE INFORMATION



EXISTING TYPICAL SECTION #4

7TH STREET

STA. 698+82.05 TO 700+21.61

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
15TH AVENUE

SCALE: 1" = 5' | SHEET 2 OF 5 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

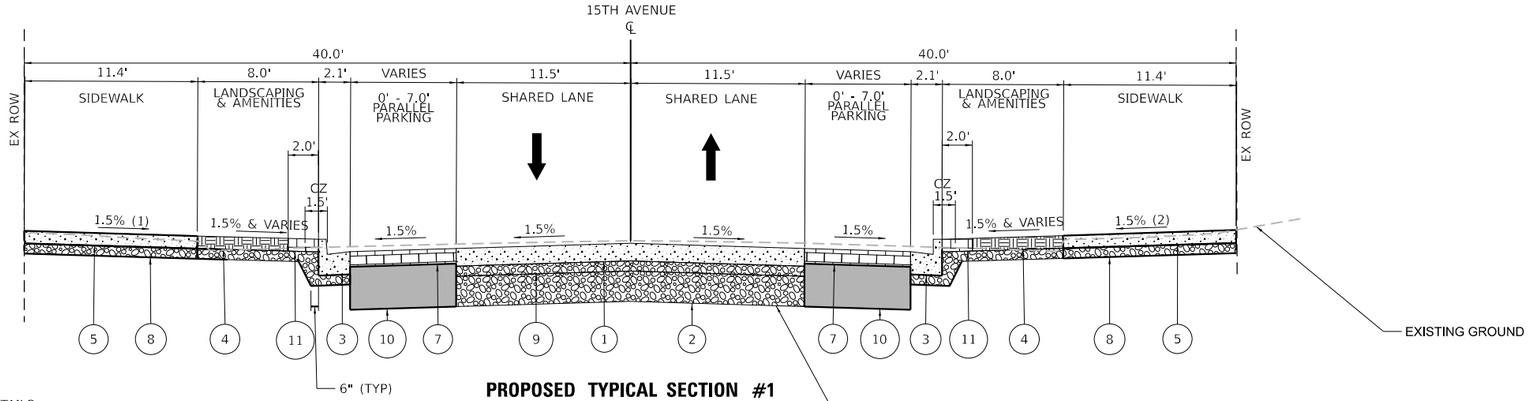
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	8
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SIDEWALK SLOPE (LEFT) (1)			
STA.	STA.	%	%
3+46.74	11+50.00	0.5	0.5
18+20.00	20+30.00	0.5	0.5

NOTE: TRANSITION SLOPES OVER 20' LENGTH UNLESS OTHERWISE NOTED.

PROPOSED MATERIALS

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 7"
2. AGGREGATE SUBGRADE IMPROVEMENT, 12"
3. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
4. LANDSCAPING OR HARDSCAPING, SEE LANDSCAPING PLANS FOR DETAILS
5. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (DEPRESSED, ADA COMPLIANT)
7. CONCRETE PAVER PAVEMENT, SEE DETAIL BELOW
8. SUBBASE GRANULAR MATERIAL, TY B, 4"
9. SUBBASE GRANULAR MATERIAL, TY A, 4"
10. AGGREGATE BASE COURSE, TYPE CA-07, 17"
11. CONCRETE PAVERS, TYPE A & B, SEE LANDSCAPING PLANS FOR DETAILS



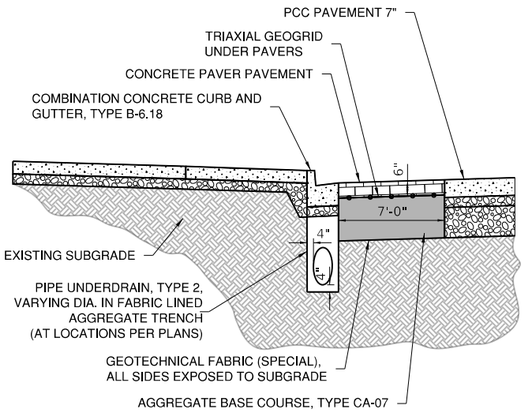
PROPOSED TYPICAL SECTION #1

15TH AVENUE

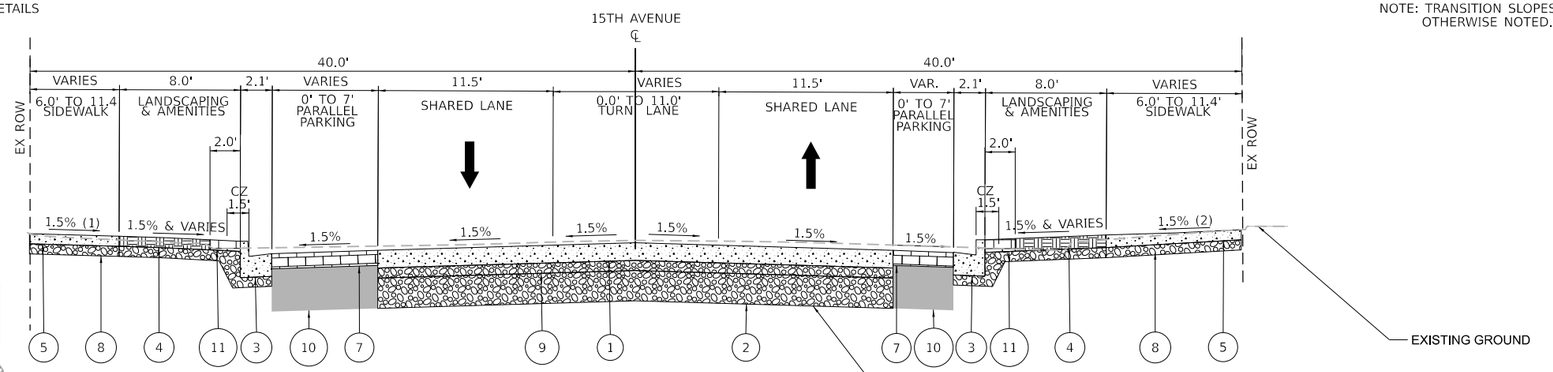
STA. 9+55.46 TO 13+53.62
(6TH STREET TO 7TH STREET)

SIDEWALK SLOPE (RIGHT) (2)			
STA.	STA.	%	%
10+50.00	11+00.00	0.5	1.5
17+50.00	18+00.00	1.0	1.5
21+15.00	21+35.00	1.5	1.0
21+35.00	23+00.00	1.0	1.0

NOTE: TRANSITION SLOPES OVER 20' LENGTH UNLESS OTHERWISE NOTED.



CONCRETE PAVER PAVEMENT DETAIL



PROPOSED TYPICAL SECTION #2

15TH AVENUE

STA. 13+53.62 TO 20+30.02

* DEPRESSED RIGHT CURB FROM STA. 17+69.38 TO 20+30.02
DEPRESSED LEFT CURB FROM STA. 18+02.71 TO 20+30.02

MODEL: UniBlied-10 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
15TH AVENUE

SCALE: 1" = 5' | SHEET 3 OF 5 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

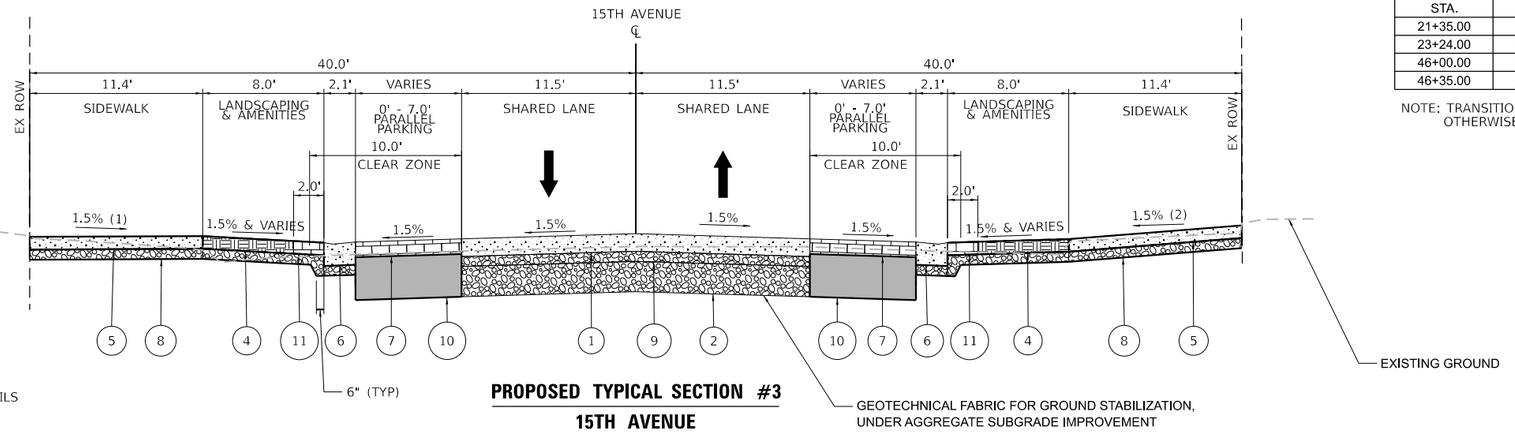
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	9
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SIDEWALK SLOPE (LEFT) (1)			
STA.	STA.	%	%
20+30.00	20+50.00	0.5	1.5
20+80.00	21+00.00	1.5	0.5
21+00.00	21+33.00	0.5	0.5
21+33.00	21+50.00	0.5	1.5
22+75.00	24+00.00	1.5	0.5
24+00.00	27+50.00	0.5	0.5
30+00.00	31+00.00	0.5	0.5
38+43.21	42+00.00	0.5	0.5
42+20.00	42+50.00	0.5	1.5

NOTE: TRANSITION SLOPES OVER 20' LENGTH UNLESS OTHERWISE NOTED.

PROPOSED MATERIALS

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 7"
2. AGGREGATE SUBGRADE IMPROVEMENT, 12"
3. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
4. LANDSCAPING OR HARDSCAPING, SEE LANDSCAPING PLANS FOR DETAILS
5. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (DEPRESSED, ADA COMPLIANT)
7. CONCRETE PAVER PAVEMENT, SEE DETAIL BELOW
8. SUBBASE GRANULAR MATERIAL, TY B, 4"
9. SUBBASE GRANULAR MATERIAL, TY A, 4"
10. AGGREGATE BASE COURSE, TYPE CA-07, 17"
11. CONCRETE PAVERS, TYPE A & B, SEE LANDSCAPING PLANS FOR DETAILS



PROPOSED TYPICAL SECTION #3

15TH AVENUE

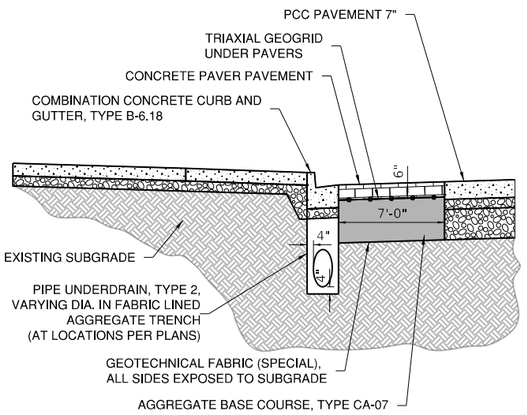
STA. 20+30.02 TO 27+64.94
(FESTIVAL STREET - 7TH STREET TO 9TH STREET)

DEPRESSED LEFT CURB
STA. 20+30.02 TO STA. 22+63.32
STA. 25+67.45 TO STA. 27+35.25

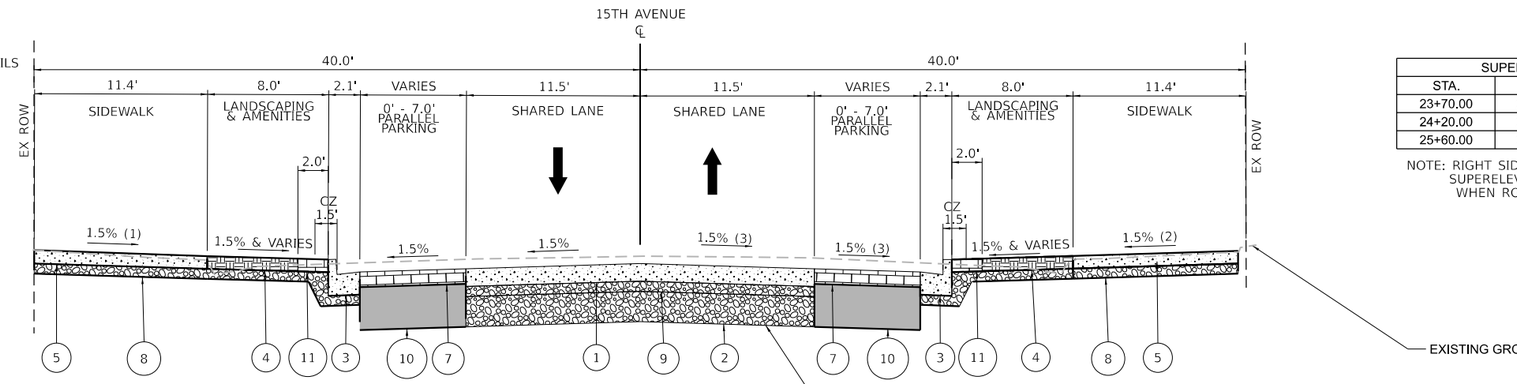
DEPRESSED RIGHT CURB
STA. 20+30.02 TO STA. 21+44.91
STA. 24+02.38 TO STA. 27+44.56

SIDEWALK SLOPE (RIGHT) (2)			
STA.	STA.	%	%
21+35.00	23+00.00	1.0	1.0
23+24.00	24+20.00	1.0	1.5
46+00.00	46+35.00	1.0	0.5
46+35.00	46+60.00	0.5	1.5

NOTE: TRANSITION SLOPES OVER 20' LENGTH UNLESS OTHERWISE NOTED.



CONCRETE PAVER PAVEMENT DETAIL



PROPOSED TYPICAL SECTION #4

15TH AVENUE

STA. 27+64.94 TO 46+41.45
(9TH STREET TO 12TH STREET)

SUPERELEVATION TRANSITIONS (3)			
STA.	STA.	%	%
23+70.00	24+20.00	1.5	-1.5
24+20.00	25+60.00	-1.5	-1.5
25+60.00	26+10.00	-1.5	1.5

NOTE: RIGHT SIDE GUTTER SLOPE SHALL MATCH SUPERELEVATION OF 1.5% AWAY FROM CURB WHEN ROADWAY IS SUPERELEVATED.

MODEL: UnRtd-11 [Sheet]
FILE NAME: Lt\EastMolline\L\22004662-00_GreaterDvtn\d46200\Roadway\Sheets\Downtown 15th Avenue\Phase II\d46200_TypicalSections.dgn

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USER NAME = Emily Munday	DESIGNED - ZMS	REVISED -	
	DRAWN - ZMS	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 2/19/2025	DATE - JAN 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

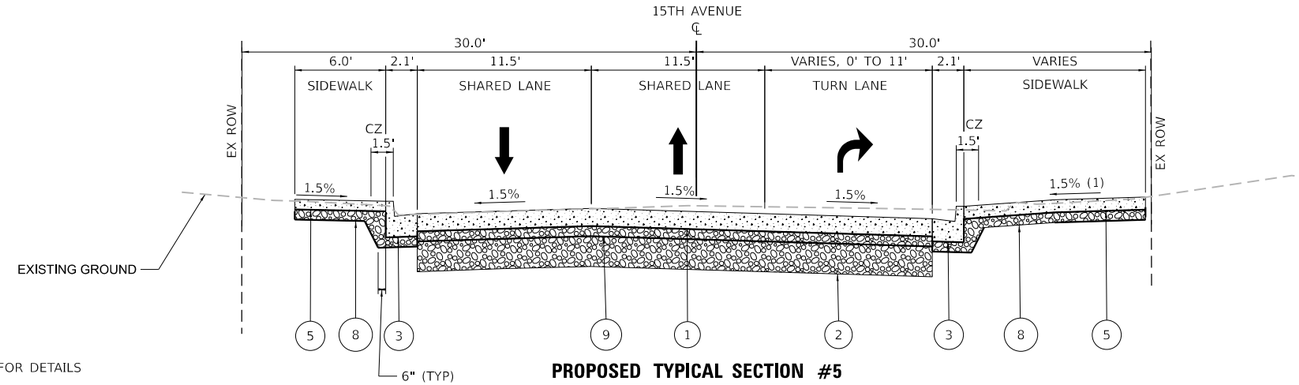
TYPICAL SECTIONS
15TH AVENUE

SCALE: 1" = 5' | SHEET 4 OF 5 SHEETS | STA. ___+__.__ TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	10
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

PROPOSED MATERIALS

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 7"
2. AGGREGATE SUBGRADE IMPROVEMENT, 12"
3. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
4. LANDSCAPING OR HARDSCAPING, SEE LANDSCAPING PLANS FOR DETAILS
5. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (DEPRESSED, ADA COMPLIANT)
7. CONCRETE PAVER PAVEMENT, SEE DETAIL BELOW
8. SUBBASE GRANULAR MATERIAL, TY B, 4"
9. SUBBASE GRANULAR MATERIAL, TY A, 4"
10. AGGREGATE BASE COURSE, TYPE CA-07, 17"



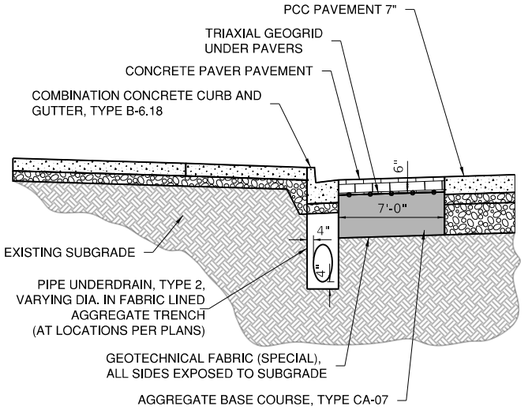
PROPOSED TYPICAL SECTION #5

15TH AVENUE

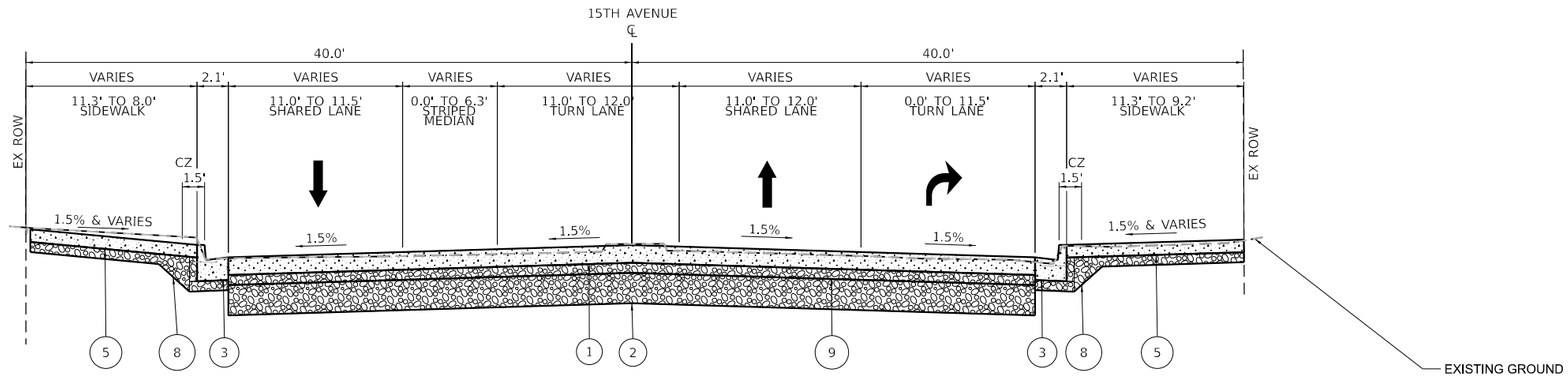
STA. 46+41.45 TO 49+55.01
(12TH STREET TO 13TH STREET)

SIDEWALK SLOPE (RIGHT) (1)			
STA.	STA.	%	%
46+35.00	46+60.00	0.5	1.5
46+60.00	49+71.65	1.5	1.5

NOTE: TRANSITION SLOPES OVER 20' LENGTH UNLESS OTHERWISE NOTED.



CONCRETE PAVER PAVEMENT DETAIL



PROPOSED TYPICAL SECTION #6

7TH STREET

STA. 698+82.05 TO 700+21.61

MODEL: Untitled-12 [Sheet]
FILE NAME: L:\EastMolline\L22004662-00_GreaterDwnn\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_TypicalSections.dgn

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USER NAME = Emily Munday	DESIGNED - ZMS	REVISED -	
	DRAWN - ZMS	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 2/19/2025	DATE - JAN 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
15TH AVENUE

SCALE: 1" = 5' | SHEET 5 OF 5 SHEETS | STA. ___+__.__ TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	11
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

DRIVEWAY SCHEDULE		PCC DRIVEWAY PAVEMENT, 8"	SUBBASE GRANULAR MAT., TY B, 4"	AGGREGATE FOR TEMPORARY ACCESS	DRIVEWAY PAVEMENT REMOVAL
LOCATION		42300400	31101200	40201000	44000200
STATION	O/S	SQ YD	SQ YD	TON	SQ YD
11+11.54	LT				22.0
11+14.02	LT	44.7	44.7	14.9	
11+28.44	RT	28.6	28.6	9.5	
11+29.50	RT				17.2
13+66.36	RT				27.9
13+69.14	RT	31.8	31.8	10.6	
14+29.38	LT	66.5	66.5	22.2	
14+32.35	LT				35.5
14+70.14	RT				28.0
14+71.43	RT	63.6	63.6	21.2	
15+07.98	RT				23.6
15+21.39	LT	59.1	59.1	19.7	
15+21.95	LT				37.3
15+64.87	RT	57.7	57.7	19.2	
15+65.71	RT				34.2
18+02.96	LT				26.3
20+12.33	LT	71.8	71.8	23.9	
20+13.01	LT				38.3
21+21.83	RT				23.8
21+23.88	LT	53.3	53.3	17.8	
21+24.21	LT				27.1
21+26.91	RT	72.6	72.6	24.2	
21+84.99	RT				19.1
21+85.99	RT	73.9	73.9	24.6	
23+30.08	LT	68.6	68.6	22.9	
23+30.57	LT				27.2
25+21.40	LT				22.6
25+21.42	LT	74.3	74.3	24.8	
28+83.77	RT	48.1	48.1	16.0	
28+83.79	RT				23.2
30+65.88	LT	48.0	48.0	16.0	
30+67.13	LT				26.0
31+10.65	LT				28.1
32+10.08	LT	34.3	34.3	11.4	
32+55.22	RT	45.1	45.1	15.0	
35+13.31	LT	55.8	55.8	18.6	
35+15.29	LT				42.1
36+47.20	RT	33.4	33.4	11.1	
36+47.22	RT				22.9
39+89.58	LT	57.0	57.0	19.0	36.3
40+73.74	LT				37.6
40+73.75	LT	75.5	75.5	25.2	
42+04.52	LT				38.0
42+08.53	LT	57.2	57.2	19.1	
43+31.55	RT	55.7	55.7	18.6	
43+32.57	RT				34.3
45+36.36	RT	57.9	57.9	19.3	
45+37.56	RT				21.1
46+23.59	RT				18.3
46+24.16	RT	56.7	56.7	18.9	
	TOTAL:	1391	1391	464	738

SIDEWALK SCHEDULE			PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SIDEWALK, SPECIAL
LOCATION			42400200	XX006429
STATION TO STATION		O/S	SQ FT	SQ FT
9+55.44	9+87.33	LT	224.1	
9+55.46	9+85.92	RT	263.7	
10+13.62	11+05.02	LT	1068.5	
10+14.33	11+20.44	RT	1198.6	
11+23.02	14+15.38	LT	3102.2	
11+36.44	13+60.14	RT	2408.7	
11+67.30	11+96.42	LT		149.9
12+57.12	12+73.12	LT		80.0
13+78.64	14+57.43	RT	623.1	
14+07.14	14.26.06	RT		94.6
14+43.38	15+07.39	LT	451.2	
14+85.43	15+50.87	RT	583.5	
15+35.39	16+64.84	LT	1784.6	
15+78.87	16+64.79	RT	1006.8	
17+11.84	19+98.35	LT	2396.1	
17+22.20	21+12.91	RT	3467.8	
20+26.35	21+13.38	LT	889.2	
20+54.09	20.70.09	RT		80.0
20+60.57	20+77.54	LT		84.8
21+34.38	23+17.07	LT	2175.3	
21+40.91	21+71.98	RT	350.1	
21+99.98	23+05.20	RT	1290.4	
23+42.36	28+03.41	RT	5259.2	
23+43.07	25+07.40	LT	2032.9	
25+35.40	28+03.32	LT	3039.4	
25+66.57	25+90.57	RT		177.0
25+99.57	26+21.57	RT		110.0
26+08.18	26+27.19	LT		95.0
27+25.95	27+44.95	LT		95.0
27+78.76	27+99.40	RT		171.9
28+35.28	30+56.38	LT	2538.5	
28+42.50	28+74.30	RT	467.0	
28+93.30	32+44.22	RT	3701.5	
29+91.53	30+07.30	LT		78.8
29+98.24	30+13.24	RT		81.9
30+75.38	32+01.08	LT	1361.0	
31+24.06	31+36.56	RT		63.0
31+56.21	31+73.06	LT		84.3
31+63.26	31+78.78	RT		77.3
32+19.08	33+11.25	LT	1009.8	
32+57.17	32+71.17	LT		69.9
32+62.22	33+10.86	RT	700.9	
32+82.41	33+05.22	LT		170.7
33+49.56	34+99.29	LT	1801.6	
33+50.03	36+38.22	RT	3405.5	
35+27.29	38+13.79	LT	3403.8	
36+00.74	36+17.24	RT		82.3
36+56.22	38+11.10	RT	1819.2	
38+46.71	39+75.56	LT	1661.3	
38+49.02	43+20.55	RT	5081.0	
40+03.56	40+59.74	LT	607.7	
40+17.71	40+29.20	LT		57.5
40+87.74	41+94.52	LT	1272.4	
41+02.69	41+19.69	RT		85.0
41+31.05	41+44.98	RT		69.8
42+22.52	49+42.27	LT	5903.7	
42+41.11	42+56.61	RT		78.5
42+67.02	42+85.50	LT		92.5
42+97.92	43+08.91	LT		55.0
43+38.20	43+63.22	RT	1229.0	
44+06.23	45+22.01	RT	1532.1	
44+18.87	44+36.02	RT		124.7
45+50.80	46+10.94	RT	308.1	
46+37.58	49+57.13	RT	3136.5	
47+31.39	47+61.36	RT		151.7
		TOTAL:	74556	2561

DETECTABLE WARNING SCHEDULE			42400800
LOCATION	STATION	OFFSET	SQFT
15TH & 6TH	9+72.50	LT	12.2
15TH & 6TH	9+84.70	LT	11.3
15TH & 6TH	10+15.62	LT	12.5
15TH & 6TH	10+37.26	LT	12.0
15TH & 6TH	9+72.65	RT	11.3
15TH & 6TH	9+81.88	RT	13.6
15TH & 6TH	10+19.25	RT	13.0
15TH & 6TH	10+37.26	RT	12.3
15TH & 7TH	16+53.46	LT	12.0
15TH & 7TH	16+60.38	LT	12.0
15TH & 7TH	17+18.81	LT	12.0
15TH & 7TH	17+28.66	LT	16.8
15TH & 7TH	16+53.59	RT	12.2
15TH & 7TH	16+60.68	RT	12.0
15TH & 7TH	17+28.27	RT	33.5
15TH & 8TH	16+58.32	LT	16.0
15TH & 8TH	22+90.96	LT	12.0
15TH & 8TH	22+97.71	RT	13.6
15TH & 8TH	23+49.84	RT	13.6
15TH & 8TH	23+61.88	RT	12.8
15TH & 8TH	23+61.94	RT	12.0
15TH & 9TH	22+91.10	LT	13.9
15TH & 9TH	27+85.83	LT	13.0
15TH & 9TH	27+96.82	LT	13.5
15TH & 9TH	28+41.76	LT	13.5
15TH & 9TH	27+97.74	RT	15.3
15TH & 9TH	28+52.21	RT	30.7
15TH & 9TH	28+54.16	RT	12.8
15TH & 10TH	27+85.82	LT	12.8
15TH & 10TH	32+93.45	LT	13.1
15TH & 10TH	33+04.30	LT	13.4
15TH & 10TH	33+55.85	LT	13.4
15TH & 10TH	33+03.06	RT	13.8
15TH & 10TH	33+57.84	RT	13.8
15TH & 10TH	33+68.27	RT	13.0
15TH & 10TH	33+68.32	RT	12.8
15TH & 11TH	32+93.48	LT	13.2
15TH & 11TH	37+92.75	LT	12.8
15TH & 11TH	38+07.97	LT	14.1
15TH & 11TH	38+53.00	LT	14.1
15TH & 11TH	38+04.75	RT	14.3
15TH & 11TH	38+56.14	RT	14.2
15TH & 11TH	38+67.59	RT	13.5
15TH & 11TH	38+67.64	RT	12.9
15TH & 12TH	37+92.78	LT	13.4
15TH & 12TH	43+72.13	RT	17.8
15TH & 12TH	44+10.31	RT	12.0
15TH & 12TH	43+67.50	RT	12.0
15TH & 12TH	43+65.52	LT	12.3
15TH & 13TH	49+40.90	RT	20.1
15TH & 13TH	49+48.67	RT	20.4
		TOTAL:	725

CURB AND GUTTER SCHEDULE			COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	CONCRETE CURB, TYPE B (SPECIAL)
LOCATION			60604400	X6060048	X6061005
STATION TO STATION		O/S	FOOT	FOOT	FOOT
9+55.46	9+88.00	LT	42		
9+55.46	9+87.88	RT	48		
10+13.04	16+50.96	LT	818		
10+12.88	16+65.37	RT	706		
17+17.12	22+81.74	LT	573		
17+21.62	23+05.78	RT	593		
17+32.88	17+62.38	LT		30	
17+33.10	17+75.71	RT		46	
17+33.42	17+61.80	LT			58
17+33.69	17+75.12	RT			64
22+63.32	22+87.96	LT		26	
22+63.90	22+87.37	LT			54
22+81.74	28+04.55	LT	496		
23+41.78	28+05.92	RT	478		
23+64.95	24+02.38	RT		39	
23+65.53	24+01.79	RT			60
27+35.25	27+82.74	LT		49	
27+35.84	27+82.16	LT			70
27+44.56	27+82.75	RT		31	
27+45.21	27+82.16	RT			61
28+34.05	33+11.83	LT	442		
28+41.92	33+11.45	RT	509		
28+57.24	28+95.31	LT		40	
28+57.82	28+94.69	LT			61
28+93.87	29+17.76	RT			56
29+00.28	29+18.34	RT		20	
32+51.14	32+90.37	LT		41	
32+51.72	32+89.79	LT			61
33+48.33	38+15.02	LT	431		
33+49.45	38+12.44	RT	431		
33+71.36	34+07.29	RT		38	
33+71.39	34+09.26	LT		40	
33+71.94	34+06.71	RT			58
33+71.97	34+08.68	LT			61
37+52.68	37+89.69	LT		39	
37+53.26	37+89.10	LT			60
37+56.12	37+89.69	RT		35	
37+56.71	37+89.11	RT			57
38+45.52	43+64.39	LT	503		
38+48.44	43+64.75	RT	594		
38+70.68	39+10.26	RT		41	
38+70.70	39+06.82	LT		38	
38+71.26	39+09.68	RT			62
38+71.29	39+06.24	LT			59
43+64.39	49+45.75	LT	617		
44+05.27	49+57.71	RT	617		
		TOTAL:	7898	553	900

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	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666000 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES
15TH AVENUE

SCALE: NTS | SHEET 1 OF 8 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	12
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE REMOVAL SCHEDULE			REMOVING MANHOLES	REMOVING INLETS	REMOVING INLETS (SPECIAL)
LOCATION			60500040	60500060	X6050065
STATION	O/S		EACH	EACH	EACH
9+67.92	23.49'	LT		1	
9+68.11	23.42'	RT		1	
10+13.31	0.3'	LT	1		
10+32.40	27.84'	LT		1	
10+32.59	27.95'	RT		1	
16+45.38	28.14'	RT		1	
16+46.74	27.79'	LT		1	
17+46.73	28.27'	RT		1	
18+17.26	27.74'	LT			1
18+17.70	28.33'	RT		1	
18+96.12	27.82'	LT			1
19+13.18	28.35'	RT		1	
20+15.97	28.27'	RT		1	
21+20.17	28.60'	RT		1	
21+84.30	28.06'	RT		1	
22+36.47	28.45'	RT		1	
22+85.93	28.09'	RT		1	
23+05.81	42.7'	RT		1	
23+25.39	23.7'	RT	1		
23+42.08	41.9'	RT		1	
23+57.95	29.60'	LT			1
23+60.81	27.77'	RT		1	
24+19.77	29.83'	LT			1
24+58.73	28.09'	RT		1	
24+91.73	29.87'	LT			1
25+59.33	27.99'	RT		1	
26+94.93	28.12'	LT			1
27+04.67	27.83'	RT		1	
27+50.82	22.7'	RT	1		
27+87.96	27.68'	RT		1	
27+88.17	28.18'	LT			1
28+05.96	42.69'	RT		1	
28+41.89	43.31'	RT		1	
28+59.81	27.83'	RT		1	
28+62.14	12.7'	RT	1		
28+63.61	27.9'	LT	1		
28+89.50	28.12'	LT			1
29+55.88	28.21'	LT			1
29+56.64	27.92'	RT		1	
30+74.17	23.6'	RT	1		
31+77.58	27.72'	RT		1	
31+77.73	28.10'	LT			1
32+94.97	27.68'	RT		1	
33+65.09	27.75'	RT		1	
34+64.57	27.47'	RT		1	
34+66.06	28.26'	LT			1
35+39.76	21.9'	RT	1		
36+90.69	28.27'	LT			1
36+90.86	27.71'	RT		1	
37+96.44	28.25'	LT			1
37+97.35	27.82'	RT		1	
38+29.35	23.8'	RT	1		
38+67.69	27.52'	RT		1	
39+88.90	27.67'	RT		1	
39+89.58	28.22'	LT			1
40+96.83	27.83'	RT		1	
40+98.52	20.5'	RT	1		
41+01.71	28.28'	LT			1
42+42.80	28.33'	LT			1
42+45.91	27.65'	RT		1	
43+66.22	35.21'	RT		1	
43+68.99	22.03'	LT			1
44+03.17	20.18'	LT		1	
44+06.70	52.21'	RT		1	
44+37.31	20.70'	RT		1	
44+66.07	23.84'	LT		1	
		TOTAL:	9	40	17

STORM SEWER REMOVAL			STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 36"
			55100500	55100700	55100900	55101200	55101400	55101600
STATION TO STATION		O/S	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
9+68.11	10+12.43	RT	51.1					
9+68.20	10+13.31	LT	51.0					
10+13.32	10+13.52	LT			31.4			
10+13.69	10+32.34	LT/RT	34.2					
10+13.69	10+32.18	LT	33.5					
19+13.18	19+13.18	RT	4.5					
21+20.17	21+20.17	LT/RT	4.8					
17+13.59	17+24.67	RT				21.6		
17+24.67	17+46.54	RT		23.0				
17+41.24	17+42.20	LT						
17+46.46	17+41.17	LT/RT						
17+47.20	23+24.74	RT					578.9	
18+17.70	18+17.70	RT		4.5				
21+84.30	21+84.30	RT	4.3					
20+15.97	20+15.97	RT		4.5				
22+36.47	22+35.05	RT	4.7					
22+85.93	22+85.93	RT	4.4					
23+06.42	23+24.91	RT	27.5					
24+58.73	24+58.71	RT	4.7					
25+59.33	25+59.32	RT	4.9					
23+25.41	23+26.80	RT					50.0	
23+26.05	27+50.15	RT						425.4
27+04.67	27+04.79	RT	5.0					
27+86.12	28+18.37	RT	32.3					
28+05.96	28+18.07	RT	12.1					
27+51.26	27+96.62	RT						68.3
28+42.09	28+61.94	RT	37.3					
28+59.81	28+58.34	RT	3.9					
28+38.77	28+61.81	LT/RT						46.4
29+56.64	29+57.21	RT	5.8					
31+77.58	31+77.56	RT	1.6					
28+62.81	30+73.51	RT					212.8	
32+94.97	32+94.89	RT	3.2					
30+74.17	33+29.29	RT						255.8
33+65.09	33+65.29	RT	4.1					
34+64.57	34+64.52	RT	5.1					
33+30.63	35+39.09	RT					209.8	
36+90.86	36+90.90	RT	4.8					
44+37.31	44+66.07	RT	53.2					
35+40.42	38+28.68	RT					289.6	
43+82.15	44+06.70	RT	35.5					
37+97.35	37+97.38	RT		4.2				
38+29.31	38+26.94	LT/RT					48.4	
38+30.01	40+97.85	RT					269.2	
38+67.69	38+67.64	RT		4.2				
40+99.30	43+81.16	RT					296.2	
39+88.90	39+88.83	LT/RT	5.8					
40+96.83	40+98.37	RT	7.5					
42+45.91	42+46.63	RT	5.8					
43+65.22	43+66.30	RT	4.8					
44+03.17	44+67.63	LT		59.9				
44+67.63	45+41.10	LT		88.6				
		TOTAL:	457	189	31	22	1955	796

SURFACE REMOVALS			PAVEMENT REMOVAL
LOCATION			44000100
STATION TO STATION		O/S	SQ YD
9+55.46	16+66.87	LT/RT	4304
698+82.05	700+21.61	LT/RT	792
17+22.33	23+24.35	LT/RT	3407
23+24.35	28+23.98	LT/RT	2959
28+23.98	33+30.39	LT/RT	2985
33+30.39	38+30.48	LT/RT	2965
38+30.48	43+94.59	LT/RT	3269
1+45.82	2+05.33	LT/RT	262
43+94.59	49+55.01	LT/RT	3088
		TOTAL:	24031

SIDEWALK REMOVAL			
LOCATION			44000600
STATION TO STATION		O/S	SQ FT
9+55.46	9+87.18	RT	267
9+55.45	9+87.38	LT	262
10+13.82	11+22.56	RT	1077
10+13.70	11+04.60	LT	883
11+35.64	13+56.59	RT	2231
13+76.14	14+59.43	RT	843
14+80.84	15+00.18	RT	152
15+15.78	15+52.87	RT	314
15+78.01	16+64.84	RT	1139
11+18.65	14+17.38	LT	3467
14+47.34	15+07.16	LT	584
15+36.75	16+67.47	LT	1355
699+84.38	701+06.08	LT	616
699+84.78	700+21.65	RT	668
17+22.11	21+12.19	RT	4663
21+31.46	21+76.99	RT	458
21+92.98	23+05.28	RT	1222
17+17.91	17+92.63	LT	818
18+13.30	19+97.83	LT	2062
20+28.21	21+15.90	LT	972
21+32.61	23+22.12	LT	2062
23+42.58	28+05.40	RT	5560
23+39.02	25+14.20	LT	1599
25+28.60	28+03.92	LT	3144
28+42.57	28+76.62	RT	409
28+90.98	33+11.11	RT	4713
28+35.10	30+58.94	LT	2424
30+75.29	31+02.25	LT	246
31+19.33	33+11.41	LT	2154
33+50.16	36+40.33	RT	3247
36+54.11	38+11.30	RT	1700
33+49.21	35+00.43	LT	1582
35+30.14	38+13.88	LT	3132
38+48.84	43+18.84	RT	5349
43+46.38	43+91.95	RT	847
38+46.93	39+77.72	LT	1437
40+01.40	40+61.36	LT	623
40+86.12	41+93.06	LT	1150
42+16.13	44+02.35	LT	1910
44+02.18	45+19.51	RT	928
45+55.65	46+09.72	RT	235
46+37.62	49+57.32	RT	2704
49+37.73	49+44.13	LT	88
		TOTAL:	71294

TREE REMOVALS		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	STUMP REMOVAL ONLY
LOCATION		20100110	20100210	X2010106	X2010400
STATION	O/S	UNIT	UNIT	UNIT	UNIT
11+47.37	31' RT	10			
14+79.85	31' LT			5	
15+49.28	31' LT	10			
15+87.34	32' RT			5	
18+05.85	32' RT	7			
18+25.38	31' LT	9			
19+85.38	31' LT	6			
20+31.19	31' RT	10			
21+45.52	32' RT			4	
21+66.22	31' LT			5	
22+11.15	31 LT	10			
22+12.91	32' RT			4	
22+96.29	31' LT	10			
27+56.04	31' RT			4	
29+77.01	31' LT	14			
29+86.55	31' RT				12
31+31.50	31' LT	15			
32+17.65	31' LT		18		
34+58.28	31' RT	12			
36+97.88	31' RT	10			
39+20.23	31' RT	6			
39+28.10	31' LT	10			
41+13.35	31' LT	12			
700+17.69	30' LT	11			
700+38.34	30' LT	9			
700+59.02	30' LT	11			
	TOTAL:	182	18	27	12

CURB AND GUTTER REMOVAL SCHEDULE				COMBINATION CURB AND GUTTER REMOVAL
LOCATION				44000500
ROAD	STATION TO STATION		O/S	FOOT
6TH-7TH ST	9+55.40	9+87.51	RT	47
	9+55.47	9+87.41	LT	41
	10+13.37	16+64.87	RT	692
	10+13.45	16+69.06	LT	664
7TH ST	697+94.20	699+03.52	LT/RT	223
	699+87.51	701+06.08	LT	124
7TH-9TH ST	17+17.84	28+03.90	LT	1141
	17+22.07	23+05.28	RT	624
	23+42.58	28+05.40	RT	487
9TH-10TH ST	28+34.63	33+11.41	LT	500
	28+42.57	33+11.11	RT	493
10TH-11TH ST	33+48.81	38+14.50	LT	489
	33+50.16	38+11.77	RT	486
11TH-13TH ST	38+46.10	49+45.26	LT	1131
	38+48.84	43+72.99	RT	557
	44+22.95	49+57.32	RT	583
12TH ST	1+87.01	2+32.82	RT	45
			TOTAL:	8328

UNDERGROUND CONDUIT, PVC, 2" DIA, 81028350								
CONDUIT	STATION	OFFSET		STATION	OFFSET		PARTICIPATING (FOOT)	NON-PARTICIPATING (FOOT)
CKT 9	10+47.51	16.9'	LT	24+01.03	18.6'	LT	1234	
	24+01.03	18.6'	LT	24+01.19	26.6'	RT	46	
	10+52.45	30.5'	LT	10+52.45	30.5'	RT		61
	10+52.45	30.5'	RT	13+53.34	30.5'	RT		301
	10+52.45	30.5'	LT	13+53.34	30.5'	LT		301
CKT 14	11+13.50	23.6'	RT	12+45.35	23.6'	RT	132	
	12+45.35	23.6'	RT	24+01.19	26.6'	RT	1035	
CKT 10	11+79.40	23.9'	LT	13+11.40	23.6'	LT	132	
	13+11.40	23.6'	LT	24+01.03	18.6'	LT	938	
	24+01.03	18.6'	LT	24+01.19	26.6'	RT	46	
	13+53.34	30.5'	RT	14+24.89	35.0'	RT		72
	13+53.34	30.5'	LT	15+03.91	35.0'	LT		151
	14+24.89	35.0'	RT	17+48.80	35.0'	RT		324
CKT 11	14+49.78	20.1'	LT	15+75.61	29.4'	LT	135	
	15+75.61	29.4'	LT	24+01.03	18.6'	LT	707	
	24+01.03	18.6'	LT	24+01.19	26.6'	RT	46	
CKT 15	13+83.64	24.6'	RT	15+09.34	21.8'	RT	126	
	15+09.34	21.8'	RT	24+01.19	26.6'	RT	771	
	15+03.91	35.0'	LT	18+65.02	35.0'	LT		361
	16+08.57	35.0'	RT	16+08.57	35.0'	LT		70
	17+48.80	35.0'	RT	18+65.02	35.0'	RT		116
	20+30.02	31.5'	LT	43+15.63	31.5'	LT		2286
	20+30.02	30.5'	RT	43+15.62	30.5'	RT		2286
	23+95.41	30.5'	RT	23+95.41	31.5'	LT		62
	29+21.68	30.5'	RT	29+21.68	31.5'	LT		62
	34+01.42	30.5'	RT	34+01.23	31.5'	LT		62
	39+11.07	30.5'	RT	39+11.57	31.5'	LT		62
	43+15.63	31.5'	LT	43+87.40	18.2'	LT		62
	43+15.63	30.5'	RT	43+77.12	43.4'	RT		76
	43+77.12	43.4'	RT	43+87.40	18.2'	LT		63
						TOTAL:	5348	6776

HANDHOLE 81400100				
STATION	OFFSET		PARTICIPATING (EACH)	NON-PARTICIPATING (EACH)
10+52.45	30.5'	RT		1
10+52.45	30.5'	LT		1
16+08.57	35.0'	RT		1
16+08.57	35.0'	LT		1
16+40.16	29.7'	RT	1	
17+22.46	28.4'	LT	1	
17+25.86	43.6'	LT	1	
17+38.53	35.0'	LT		1
17+44.80	31.1'	RT	1	
17+48.80	35.0'	RT		1
23+95.41	31.5'	LT		1
23+95.41	30.5'	RT		1
24+01.03	18.6'	LT	1	
29+21.68	31.5'	LT		1
29+21.68	30.5'	RT		1
34+01.23	31.5'	LT		1
34+01.42	30.5'	RT		1
37+54.16	25.4'	RT	1	
39+11.57	31.5'	LT		1
39+11.07	30.5'	RT		1
43+87.40	18.2'	LT		1
43+77.12	43.4'	RT		1
		TOTAL:	6	16

USER NAME = Emily Munday
DIRECTORY = L:\Esri\Mandli_12200468\2-00_GreaterDwin\468200\Roadway\Sheets\Downtown 15th Avenue\Phase II_

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USER NAME: = Emily Munday	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EMM	REVISED -
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES
15TH AVENUE

SCALE: NTS | SHEET 2 OF 8 SHEETS | STA. STA TO | TO STA. STA FROM

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	13
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SIGN SCHEDULE				SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN PANEL - TYPE 1	REMOVE & RELOCATE SIGN PANEL	REMOVE & RELOCATE SIGN PANEL & POLE ASSEMBLY
LOCATION				72000100	72800100	72400310	X2600011	X2600012
STATION	O/S	TYPE		SQ FT	FOOT	SQ FT	EACH	EACH
9+62.67	27	Stop	R1-1	7	7			
9+62.67	27	All Way	R1-3P	1				
9+83.96	-43	Stop						1
9+83.96	-43	All Way	R1-3P	1				
10+21.25	40	Stop						1
10+21.25	40	All Way	R1-3P	1				
10+45.32	-17	Stop	R1-1	7	7			
10+45.32	-17	All Way	R1-3P	1				
11+90.75	24	3 Hr Parking						1
11+90.75	24	Snow Route						1
12+78.05	-25	3 Hr Parking			7		1	
12+78.05	-25	Snow Route					1	
15+21.12	33	3 Hr Parking				2		
15+21.12	33	Snow Route				2		
15+64.13	-30	3 Hr Parking						1
15+64.13	-30	Snow Route						1
16+34.66	27	Stop Here on Red	R10-6A	5	7			
16+34.66	27	Except Bicycles	R3-7BP	2				
16+39.08	32	Welcome Center Left				3		
16+39.08	32	Left arrow	M6-1			2		
16+48.46	-11	No Turn on Red	R10-11a	5				
16+48.46	-29	Caution		2			1	
16+58.86	-40	Extended Green	W25-2	5				
16+59.79	46	Caution					2	
16+66.13	-58	No Parking	R8-3			6		
16+67.09	-51	Bike Route	D11-1			3		
16+76.89	46	No Turn on Red	R10-11a	5				
16+96.62	-38	Extended Green	W25-2	5				
17+14.22	-38	No Turn on Red	R10-11a	5				
17+18.62	-38	Caution		2			1	
17+34.60	11	No Turn on Red	R10-11a	5				
17+34.88	33	Caution					2	
17+48.63	-27	Stop Here on Red	R10-6A	5	7			
17+48.63	-27	Except Bicycles	R3-7BP	2				
18+43.75	30	3 Hr Parking						1
18+43.75	30	Snow Route						1
20+64.67	-24	3 Hr Parking			7		1	
20+64.67	-24	Snow Route					1	
21+01.50	23	Handicap Parking	R7-8	2	7			
22+19.29	-25	3 Hr Parking						1
22+19.29	-25	Snow Route						1
22+82.92	20	Stop			7		1	
22+82.92	20	All Way					1	
23+47.39	37	Stop						1
23+47.39	37	All way						1
23+47.39	37	15th Avenue						1
23+47.39	37	8th Street						1
23+69.77	-24	Stop			7		1	
23+69.77	-24	All Way					1	
23+95.17	24	3 Hr Parking						1
23+95.17	24	Snow Route						1
23+95.17	24	Local Sign						1
24+97.47	-32	3 Hr Parking				2		
24+97.47	-32	Snow Route				2		
25+80.42	24	3 Hr Parking			7		1	
25+80.42	24	Snow Route					1	
25+80.42	24	Local Sign					1	
26+78.70	-24	3 Hr Parking			7		1	
26+78.70	-24	Snow Route					1	
26+78.70	-24	Local Sign					1	
27+55.47	23	Handicap Parking	R7-8	2	7			
27+77.85	19	Stop			7		1	
27+77.85	19	All Way					1	
27+99.63	-37	Stop						1
27+99.63	-37	All way						1
28+48.64	37	Stop						1
28+48.64	37	All Way						1
28+48.64	37	15th Avenue						1
28+48.64	37	9th Street						1
28+62.10	-19	Stop			7		1	
28+62.10	-19	All Way					1	
28+87.36	-25	3 Hr Parking						1
28+87.36	-25	Snow Route						1
29+66.61	24	3 Hr Parking			7		1	
29+66.61	24	Snow Route					1	
29+66.61	24	Local Sign					1	
30+96.62	-24	3 Hr Parking			7		1	
30+96.62	-24	Snow Route					1	
31+85.52	25	3 Hr Parking			7		1	
31+85.52	25	Snow Route					1	
32+83.38	-30	3 Hr Parking				2		
32+83.38	-30	Snow Route				2		

SIGN SCHEDULE				SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN PANEL - TYPE 1	REMOVE & RELOCATE SIGN PANEL	REMOVE & RELOCATE SIGN PANEL & POLE ASSEMBLY
LOCATION				72000100	72800100	72400310	X2600011	X2600012
STATION	O/S	TYPE		SQ FT	FOOT	SQ FT	EACH	EACH
32+85.63	19	Stop			7		1	
32+85.63	19	All Way					1	
33+05.72	-38	Stop						1
33+05.72	-38	All way						1
33+56.08	36	Stop						1
33+56.08	36	All way						1
33+56.08	36	15th Avenue						1
33+56.08	36	10th Street						1
33+76.46	-19	Stop			7		1	
33+76.46	-19	All Way					1	
34+33.85	-24	3 Hr Parking			7		1	
34+33.85	-24	Snow Route					1	
35+75.98	24	3 Hr Parking			7		1	
35+75.98	24	Snow Route					1	
36+25.28	23	Handicap Parking	R7-8	2	7			
36+86.00	-24	3 Hr Parking			7		1	
36+86.00	-24	Snow Route					1	
37+85.01	19	Stop	R1-1	7	7			
37+85.01	19	All Way	R1-3P	1				
37+96.84	30	3 Hr Parking				2		
37+96.84	30	Snow Route				2		
38+10.78	-41	All Way	R1-3P	1				
38+10.78	-41	Stop						1
38+54.79	37	Stop						1
38+54.79	37	All Way	R1-3P	1				
38+54.79	37	15th Avenue						1
38+54.79	37	11th Street						1
38+69.03	-30	3 Hr Parking				2		
38+69.03	-30	Snow Route				2		
38+75.83	-18	Stop	R1-1	7	7			
38+75.83	-18	All Way	R1-3P	1				
39+05.90	-25	3 Hr Parking			7		1	
39+05.90	-25	Snow Route					1	
39+77.35	24	3 Hr Parking			7		1	
39+77.35	24	Snow Route					1	
41+89.79	24	3 Hr Parking			7		1	
41+89.79	24	Snow Route					1	
42+28.38	-24	Handicap Parking	R7-8L	2	7			
42+84.93	-24	3 Hr Parking			7		1	
42+84.93	-24	Snow Route					1	
43+58.80	18	Stop	R1-1	7	7			
43+58.80	18	All Way	R1-3P	1				
44+08.05	34	All Way	R1-3P	1				
44+08.05	34	Stop						1
44+08.05	34	15th Avenue						1
44+08.05	34	12th Street						1
44+38.17	-17	Stop	R1-1	7	7			
44+38.17	-17	All Way	R1-3P	1				
46+55.45	23	Handicap Parking	R7-8L	2	7			
49+38.12	30	Stop						1
699+95.78	-30	Stop Here on Red	R10-6A	5	7			
699+95.78	-30	Except Bicycles	R3-7BP	2				
700+31.85	28	Bike	W11-1			2		
700+73.06	-30	Historic District			7		1	
700+89.37	-27	No Parking	R8-3			6		
700+93.12	28	Bike Route	D11-1	3	7			
700+93.12	28	Arrows	M6-4P	2				
			TOTAL:	120	252	38	50	39

USER NAME = Emily Munday
DIRECTORY = L:\EastMoline\L2200466200_GreaterDixon\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II_

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USER NAME: = Emily Munday	DESIGNED - KH	REVISED -	
	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666000 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES
15TH AVENUE

SCALE: NTS | SHEET 3 OF 8 SHEETS | STA. STA TO | TO STA. STA FROM

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	14
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

WATER VALVE ADJUSTMENTS *							
56109210							
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	LOCATION IN PR. IMPROVEMENTS	EACH
9+85.95	5.4'	RT	577.47	578.24	-0.76	PAVEMENT	1
10+26.71	9.5'	LT	577.32	578.00	-0.68	PAVEMENT	1
10+78.57	30.2'	LT	577.93	577.75	0.17	SIDEWALK	1
10+77.03	31.8'	RT	578.15	577.77	0.38	SIDEWALK	1
11+20.91	31.2'	RT	577.59	577.73	-0.14	ENTRANCE	1
11+61.31	31.4'	LT	577.54	577.32	0.22	SIDEWALK	1
11+61.85	31.5'	LT	577.54	577.35	0.19	SIDEWALK	1
11+83.16	30.9'	RT	577.81	577.48	0.33	SIDEWALK	1
12+08.84	30.3'	RT	577.71	577.34	0.37	SIDEWALK	1
12+61.45	31.4'	LT	577.56	577.26	0.30	SIDEWALK	1
13+00.40	30.6'	LT	577.27	577.15	0.11	SIDEWALK	1
12+99.25	30.2'	RT	577.30	576.81	0.49	SIDEWALK	1
13+72.35	29.4'	LT	576.51	576.63	-0.12	SIDEWALK	1
14+03.49	32.6'	RT	577.19	576.88	0.31	SIDEWALK	1
14+12.75	32.6'	LT	576.87	576.69	0.19	SIDEWALK	1
16+11.99	30.4'	LT	575.95	575.78	0.17	HARDSCAPE	1
16+31.46	7.1'	LT	575.69	575.67	0.02	PAVEMENT	1
16+24.23	32.0'	RT	576.12	575.88	0.24	SIDEWALK	1
17+10.30	9.5'	LT	574.92	575.36	-0.43	PAVEMENT	1
17+11.52	35.5'	LT	574.50	575.12	-0.62	CURB LINE	1
17+22.67	58.4'	LT	575.75	575.65	0.10	LANDSCAPE	1
17+52.80	32.1'	LT	575.75	575.20	0.55	LANDSCAPE	1
17+76.88	6.2'	LT	575.37	575.10	0.27	PAVEMENT	1
17+96.77	3.7'	LT	575.44	575.22	0.22	PAVEMENT	1
18+32.90	34.2'	RT	575.56	575.52	0.04	SIDEWALK	1
18+45.55	33.1'	LT	575.23	575.08	0.15	HARDSCAPE	1
19+02.18	30.5'	RT	575.63	575.41	0.22	LANDSCAPE	1
19+30.50	7.6'	LT	575.41	574.91	0.50	PAVEMENT	1
19+49.24	33.7'	RT	575.60	575.38	0.22	SIDEWALK	1
19+63.35	33.1'	LT	575.15	574.93	0.22	SIDEWALK	1
20+09.14	31.3'	RT	575.04	574.93	0.11	SIDEWALK	1
20+91.51	34.2'	RT	574.52	574.90	-0.38	SIDEWALK	1
21+05.69	32.0'	LT	574.84	574.56	0.28	SIDEWALK	1
22+73.51	36.6'	RT	574.84	574.56	0.28	SIDEWALK	1
22+75.34	5.8'	LT	573.61	574.24	-0.63	PAVEMENT	1
23+01.57	32.5'	LT	573.76	573.99	-0.22	SIDEWALK	1
23+66.67	33.4'	RT	574.40	574.20	0.20	SIDEWALK	1
24+46.09	32.0'	RT	574.82	574.51	0.32	SIDEWALK	1
24+95.50	33.0'	RT	574.73	574.47	0.25	SIDEWALK	1
25+17.46	32.4'	RT	574.78	574.54	0.25	SIDEWALK	1
25+91.02	33.1'	RT	574.98	574.72	0.27	SIDEWALK	1
26+21.62	31.7'	LT	574.82	574.50	0.32	SIDEWALK	1
26+20.78	32.4'	RT	574.96	574.66	0.30	SIDEWALK	1
26+56.54	32.8'	LT	574.69	574.41	0.29	SIDEWALK	1
26+57.23	31.9'	RT	574.64	574.39	0.25	SIDEWALK	1
26+92.20	33.1'	LT	574.67	574.35	0.32	SIDEWALK	1
26+97.97	31.7'	RT	574.96	574.65	0.32	SIDEWALK	1
27+13.69	32.2'	LT	574.61	574.25	0.36	SIDEWALK	1
27+35.00	28.6'	RT	574.25	574.49	-0.24	LANDSCAPE	1
28+36.42	45.6'	RT	573.38	574.00	-0.62	PAVEMENT	1
28+34.91	7.3'	LT	573.61	574.23	-0.63	PAVEMENT	1
28+62.78	4.4'	LT	573.64	574.39	-0.74	PAVEMENT	1
29+13.21	33.7'	LT	574.64	574.65	-0.02	SIDEWALK	1
29+21.55	30.7'	RT	574.81	574.55	0.26	SIDEWALK	1
29+61.45	32.8'	LT	574.74	574.37	0.37	SIDEWALK	1
29+73.29	32.3'	RT	574.92	574.69	0.23	SIDEWALK	1
29+93.17	31.8'	LT	574.70	574.75	-0.04	SIDEWALK	1
30+03.89	31.8'	RT	575.36	574.83	0.53	SIDEWALK	1
30+36.92	30.9'	LT	574.87	574.90	-0.03	SIDEWALK	1
30+58.89	30.3'	RT	574.81	574.76	0.06	SIDEWALK	1
30+61.81	31.4'	RT	575.53	574.83	0.70	SIDEWALK	1
31+12.25	31.3'	RT	574.78	574.80	-0.02	SIDEWALK	1
31+58.63	30.7'	LT	574.71	574.57	0.13	SIDEWALK	1
31+67.64	30.4'	RT	574.58	574.44	0.14	SIDEWALK	1
31+97.61	29.9'	RT	574.55	574.49	0.06	SIDEWALK	1
32+70.55	4.5'	LT	574.13	574.36	-0.23	PAVEMENT	1
32+78.62	32.6'	LT	574.71	574.41	0.30	SIDEWALK	1
32+79.62	32.0'	LT	574.70	574.38	0.32	SIDEWALK	1
32+89.78	34.1'	RT	574.60	574.45	0.15	SIDEWALK	1
34+35.18	35.2'	RT	574.77	574.55	0.22	SIDEWALK	1
34+99.39	29.8'	RT	574.83	574.51	0.31	SIDEWALK	1
35+03.75	3.5'	LT	574.52	574.58	-0.06	PAVEMENT	1
35+33.84	31.6'	RT	574.84	574.63	0.21	SIDEWALK	1
35+65.86	31.1'	RT	574.90	574.72	0.18	SIDEWALK	1
36+15.25	28.5'	RT	574.25	574.69	-0.44	SIDEWALK	1
36+26.00	30.7'	LT	574.78	574.63	0.15	SIDEWALK	1
36+45.92	32.2'	LT	574.65	574.68	-0.03	SIDEWALK	1
38+90.48	32.9'	RT	574.72	574.64	0.08	SIDEWALK	1

* TO BE ADJUSTED BY CONTRACTOR

WATER VALVE ADJUSTMENTS *							
56109210							
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	LOCATION IN PR. IMPROVEMENTS	EACH
40+10.34	32.0'	LT	574.92	574.69	0.23	SIDEWALK	1
40+52.43	31.0'	RT	575.21	575.12	0.08	SIDEWALK	1
40+70.67	31.4'	RT	575.29	575.15	0.13	SIDEWALK	1
41+29.15	29.2'	RT	575.69	575.49	0.20	SIDEWALK	1
42+40.35	29.7'	RT	576.89	575.94	0.96	SIDEWALK	1
42+88.19	32.5'	LT	576.42	576.25	0.17	SIDEWALK	1
43+31.75	2.4'	LT	576.15	576.40	-0.25	PAVEMENT	1
43+35.80	32.7'	RT	576.28	576.10	0.18	ENTRANCE	1
43+63.44	27.5'	LT	576.75	576.50	0.25	SIDEWALK	1
43+72.57	63.5'	RT	577.04	576.92	0.13	SIDEWALK	1
44+04.72	63.3'	RT	575.81	577.01	-1.20	HARDSCAPE	1
						TOTAL:	89

* TO BE ADJUSTED BY CONTRACTOR

FOR INFORMATION ONLY:

GAS VALVE ADJUSTMENTS							
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	LOCATION IN PR. IMPROVEMENTS	EACH
12+04.39	39.7'	RT	577.78	577.66	0.13	SIDEWALK	1
12+43.05	38.9'	LT	577.55	577.53	0.02	SIDEWALK	1
12+83.83	39.6'	LT	577.35	577.39	-0.03	SIDEWALK	1
12+91.76	31.9'	LT	577.27	577.23	0.05	SIDEWALK	1
16+54.35	95.6'	LT	576.09	576.34	-0.25	SIDEWALK	1
40+10.11	39.6'	LT	574.96	574.90	0.06	SIDEWALK	1
44+02.52	74.2'	RT	576.69	576.83	-0.14	PAVEMENT	1
						TOTAL:	7

THIS ITEM SHALL BE COORDINATED WITH AND ADJUSTED BY THE UTILITY COMPANY.

FIRE HYDRANTS TO BE RELOCATED *			
56400400			
STA.	O/S		EACH
22+77.48	32.00	LT	1
25+46.94	32.00	LT	1
27+64.29	32.11	LT	1
30+14.09	31.87	LT	1
32+70.28	32.03	LT	1
37+79.68	32.21	LT	1
		TOTAL:	6

* TO BE ADJUSTED BY CONTRACTOR

FOR INFORMATION ONLY:

HANDHOLES TO BE ADJUSTED								
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	OWNER	EACH	
17+23.83	67.5	LT	575.93	575.84	0.09		1	
44+70.06	18.6	LT	576.45	577.13	-0.68	BLUEBIRD	1	
44+78.98	22.7	LT	576.48	577.09	-0.61	BLUEBIRD	1	
49+19.25	16.7	LT	580.51	581.32	-0.81	BLUEBIRD	1	
49+19.66	21.3	LT	581.11	581.52	-0.41	BLUEBIRD	1	
						TOTAL:	5	

THIS ITEM SHALL BE COORDINATED WITH AND ADJUSTED BY THE UTILITY COMPANY.

SANITARY MANHOLE ADJUSTMENTS							
X6026050							
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH	
38+57.67	31.3'	LT	574.27	574.27	0.00	1	
41+38.76	31.1'	LT	575.505	575.41	0.10	1	
43+92.26	16.1'	LT	576.70	576.40	0.30	1	
44+02.27	78.6'	RT	576.20	576.97	-0.78	1	
					TOTAL:	4	

* TO BE ADJUSTED BY CONTRACTOR

FIRE HYDRANTS TO BE ADJUSTED *			
56400300			
STA.	O/S		EACH
10+46.49	31	LT	1
13+05.01	31	LT	1
16+34.00	31	LT	1
35+96.45	32	LT	1
41+25.80	32	LT	1
	TOTAL:		5

* TO BE ADJUSTED BY CONTRACTOR

THE TABLES PROVIDED ON THESE SHEETS IDENTIFY UTILITIES WHICH APPEAR TO REQUIRE RELOCATION OR ADJUSTMENT BASED ON THE INFORMATION PROVIDED IN THESE DRAWINGS. THE CONTRACTOR AND UTILITY COMPANIES SHALL BE RESPONSIBLE FOR IDENTIFYING ALL UTILITIES THAT REQUIRE ADJUSTMENT OR RELOCATION AND TAKE STEPS NECESSARY TO CHANGE THE EXISTING UTILITIES. ALL UTILITIES SHALL BE ADJUSTED BY THE UTILITY COMPANIES UNLESS OTHERWISE NOTED.

THE CONTRACTOR MUST CONTACT J.U.L.I.E. AT LEAST 48 HOURS BEFORE EXCAVATING ANY MATERIAL OR BORING OPERATIONS. THE FOLLOWING UTILITY COMPANIES HAVE BEEN CONTACTED AND THEIR EXISTING FACILITIES ARE SHOWN ON THESE PLANS BASED ON RECORD DRAWINGS AND FIELD SURVEYS.

AT&T; JEREMY SCHNACK (309-912-0811)
MEDIACOM; MITCH HANCOCK (563-529-1866), CHRIS MINARD (815-597-5103)
CITY OF EAST MOLINE; TIM KAMMLER (309-752-1595)
GENESEO TELEPHONE CO.; COREY SCHUH (309-513-1604)
WINDSTREAM; ANDRES BRAVO (224-201-0230)
MIDAMERICAN ENERGY; MATT KOVACIC (309-793-3704), NATE TEAGER (563-333-8721)
MCI/VERIZON; INVESTIGATIONS TEAM (800-492-3100)
METRO FIBERNET, LLC; (812-213-1050)
BLUEBIRD NETWORK; PATRICK HIGGINS (314-458-7922)
CENTURY LINK; BRAD STOCKHAM (309-477-0363)

USER NAME = Emily Munday
DIRECTORY = L:\EastMoline\L2200466\2_Greater\Dwtn466200\Roadway\Sheets\Downtown 15th Avenue\Phase II_

CMT
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USER NAME: = Emily Munday	DESIGNED - KH	REVISED -	
	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666000 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES
15TH AVENUE

SCALE: NTS | SHEET 4 OF 8 SHEETS | STA. STA TO TO STA. STA FROM

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	15
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE					EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 4"	EPOXY PAVEMENT MARKING - LINE 6"	EPOXY PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
LOCATION			COLOR	TYPE	78005100	78005110	78005130	78005180	78011025	78011035	78011125	78006100
STATION TO STATION		O/S			SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
1+45.83	2+22.03	LT/RT	YELLOW	DOUBLE CENTER		152			152			
1+96.33	2+06.84	LT/RT	YELLOW	DOUBLE CENTER		21			21			
9+64.41		RT	WHITE	STOP LINE				22			22	
9+72.38		RT/LT	WHITE	CROSSWALK				66			66	
9+94.23		LT	WHITE	STOP LINE				11			11	
10+01.81		LT	WHITE	CROSSWALK				36			36	
10+02.20		RT	WHITE	CROSSWALK				42			42	
10+07.78		RT	WHITE	STOP LINE				13			13	
10+37.31		RT/LT	WHITE	CROSSWALK				36			36	
10+45.33		LT	WHITE	STOP LINE				12			12	
10+46.72	16+45.62	LT/RT	YELLOW	DOUBLE CENTER		1198			1198			
10+47.08		RT	WHITE	BIKE SHARED RDWY	8.6							
11+32.88		LT	WHITE	BIKE SHARED RDWY	8.6							
13+56.71	15+18.62	RT	WHITE	DASHED			41			41		
13+73.86		RT	WHITE	BIKE SHARED RDWY	8.6							
13+82.88		LT	WHITE	BIKE SHARED RDWY	8.6							
15+18.62	16+33.62	RT	WHITE	SOLID		115			115			
15+39.31		LT/RT	WHITE	LEFT TURN ARROW	9.0							
15+84.61	16+34.61	RT	GREEN	BIKE BOX								199
15+84.61	16+44.62	RT	WHITE	BIKE PATH		180			180			
15+90.55		RT	WHITE	BIKE SHARED RDWY	8.6							
15+94.88		RT	WHITE	BIKE LANE	11.4							
16+28.14		RT	WHITE	STRAIGHT AND RIGHT ARROW	15.3							
16+28.86		LT/RT	WHITE	LEFT TURN ARROW	9.0							
16+32.88		LT	WHITE	BIKE SHARED RDWY	8.6							
16+33.62		RT/LT	WHITE	STOP LINE				23			23	
16+39.64		RT	WHITE	BIKE LANE	11.4							
16+39.64		LT/RT	WHITE	BIKE LANE	11.4							
16+45.62		RT/LT	WHITE	STOP LINE				27			27	
16+53.44		RT/LT	WHITE	CROSSWALK				60			60	
16+67.62	16+93.03	RT	WHITE	BIKE PATH		71			71			
16+67.62	16+93.20	LT	GREEN	BIKE BOX								256
17+28.22		RT/LT	WHITE	CROSSWALK				72			72	
17+38.02		RT/LT	WHITE	STOP LINE				27			27	
17+38.02	22+82.85	LT/RT	YELLOW	DOUBLE CENTER		1090			1090			
17+43.80		LT	WHITE	BIKE LANE	11.4							
17+43.80		LT/RT	WHITE	BIKE LANE	11.4							
17+49.03	18+02.10	LT	GREEN	BIKE BOX								211
17+49.03	18+02.10	LT	WHITE	BIKE PATH		114			114			
17+50.02		RT/LT	WHITE	STOP LINE				22			22	
17+50.02	18+65.02	LT	WHITE	SOLID		115			115			
17+51.04		LT	WHITE	STRAIGHT AND RIGHT ARROW	15.3							
17+52.36		RT	WHITE	BIKE SHARED RDWY	8.6							
17+54.45		LT/RT	WHITE	LEFT TURN ARROW	9.0							
17+82.29		LT	WHITE	BIKE LANE	11.4							
17+89.31		LT	WHITE	BIKE SHARED RDWY	8.6							
18+44.38		LT/RT	WHITE	LEFT TURN ARROW	9.0							
18+65.02	20+29.93	LT	WHITE	DASHED			41			41		
19+98.78		RT	WHITE	BIKE SHARED RDWY	8.6							
20+06.21		LT	WHITE	BIKE SHARED RDWY	8.6							
20+90.32		RT	WHITE	HANDICAP PARKING	3.2							
22+47.35		RT	WHITE	BIKE SHARED RDWY	8.6							
22+79.66		LT	WHITE	BIKE SHARED RDWY	8.6							
22+83.42		RT	WHITE	STOP LINE				13			13	
22+90.96		RT/LT	WHITE	CROSSWALK				42			42	
23+24.13		RT	WHITE	CROSSWALK				66			66	
23+32.96		RT	WHITE	STOP LINE				17			17	
23+61.94		RT/LT	WHITE	CROSSWALK				36			36	
23+69.94		LT	WHITE	STOP LINE				12			12	
23+69.94	27+78.74	LT/RT	YELLOW	DOUBLE CENTER		818			818			
23+73.36		RT	WHITE	BIKE SHARED RDWY	8.6							
24+04.38		LT	WHITE	BIKE SHARED RDWY	8.6							
26+45.52		RT	WHITE	BIKE SHARED RDWY	8.6							
26+54.38		LT	WHITE	BIKE SHARED RDWY	8.6							
27+43.03		RT	WHITE	HANDICAP PARKING	3.2							
27+70.68		LT	WHITE	BIKE SHARED RDWY	8.6							
27+77.74		RT	WHITE	STOP LINE				12			12	
27+85.75		RT/LT	WHITE	CROSSWALK				36			36	
28+12.18		LT	WHITE	STOP LINE				15			15	
28+21.22		LT	WHITE	CROSSWALK				48			48	
28+24.05		RT	WHITE	CROSSWALK				54			54	
28+32.88		RT	WHITE	STOP LINE				18			18	
28+54.25		RT/LT	WHITE	CROSSWALK				42			42	
28+61.25	32+85.38	LT/RT	YELLOW	DOUBLE CENTER		848			848			
28+62.24		LT	WHITE	STOP LINE				12			12	
28+64.13		RT	WHITE	BIKE SHARED RDWY	8.6							
29+04.38		LT	WHITE	BIKE SHARED RDWY	8.6							
31+45.26		RT	WHITE	BIKE SHARED RDWY	8.6							
31+54.38		LT	WHITE	BIKE SHARED RDWY	8.6							
32+85.38		RT	WHITE	STOP LINE				12			12	
32+93.38		RT/LT	WHITE	CROSSWALK				42			42	
33+21.26		LT	WHITE	STOP LINE				18			18	
33+28.90		RT	WHITE	CROSSWALK				60			60	

PAVEMENT MARKING SCHEDULE					EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 4"	EPOXY PAVEMENT MARKING - LINE 6"	EPOXY PAVEMENT MARKING - LINE 12"	EPOXY PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
LOCATION			COLOR	TYPE	78005100	78005110	78005130	78005150	78005180	78011025	78011035	78011065	78011125	78006100
STATION TO STATION		O/S			SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
33+30.12		LT	WHITE	CROSSWALK					54				54	
33+39.94		RT	WHITE	STOP LINE					19				19	
33+68.37		RT/LT	WHITE	CROSSWALK					36				36	
33+76.39		LT	WHITE	STOP LINE					12				12	
33+76.39	37+84.69	LT/RT	YELLOW	DOUBLE CENTER		817				817				
33+77.80		RT	WHITE	BIKE SHARED RDWY	8.6									
34+02.36		LT	WHITE	BIKE SHARED RDWY	8.6									
36+13.40		RT	WHITE	HANDICAP PARKING	3.2									
36+45.26		RT	WHITE	BIKE SHARED RDWY	8.6									
36+54.38		LT	WHITE	BIKE SHARED RDWY	8.6									
37+84.70		RT	WHITE	STOP LINE					12				12	
37+92.70		RT/LT	WHITE	CROSSWALK					42				42	
38+22.57		LT	WHITE	STOP LINE					16				16	
38+30.21		RT	WHITE	CROSSWALK					66				66	
38+32.17		LT	WHITE	CROSSWALK					48				48	
38+39.27		RT	WHITE	STOP LINE					18				18	
38+67.68		RT/LT	WHITE	CROSSWALK					42				42	
38+75.07	43+58.24	LT/RT	YELLOW	DOUBLE CENTER		966				966				
38+75.76		LT	WHITE	STOP LINE					12				12	
38+76.79		RT	WHITE	BIKE SHARED RDWY	8.6									
39+04.38		LT	WHITE	BIKE SHARED RDWY	8.6									
41+45.93		RT	WHITE	BIKE SHARED RDWY	8.6									
41+52.03		LT	WHITE	BIKE SHARED RDWY	8.6									
42+40.11		LT	WHITE	HANDICAP PARKING	3.2									
43+58.26		RT	WHITE	STOP LINE					12				12	
43+66.40		RT/LT	WHITE	CROSSWALK					36				36	
43+94.49		RT	WHITE	CROSSWALK					48				48	
43+99.03		RT	WHITE	STOP LINE					12				12	
44+36.92	49+35.72	LT/RT	YELLOW	DOUBLE CENTER		998				998				
44+36.98		LT	WHITE	STOP LINE					12				12	
46+41.45	48+21.43	RT	WHITE	DASHED			45				45			
46+69.50		RT	WHITE	HANDICAP PARKING	3.2									
48+21.43	49+36.43	RT	WHITE	SOLID		115				115				
49+09.49		RT	WHITE	RIGHT TURN ONLY	27.3									
49+37.41		RT	WHITE	STOP LINE					24				24	
49+46.67		RT/LT	WHITE	CROSSWALK					78				78	
697+53.48	699+00.74	LT/RT	YELLOW			601				601				
697+56.28	698+01.28	RT	WHITE	DASHED			11				11			
697+57.54	698+98.29	LT/RT	YELLOW	SOLID				78				78		
698+01.28	699+00.28	RT	WHITE	SOLID		198				198				
698+34.47		RT	WHITE	BIKE SHARED RDWY	8.6									
698+41.37		LT	WHITE	LEFT TURN ARROW	9.0									
698+59.56		RT	WHITE	RIGHT TURN ONLY	27.3									
698+85.91		RT	WHITE	STRAIGHT ARROW	6.7									
698+88.48		LT	WHITE	LEFT TURN ARROW	9.0									
698+92.90		LT	WHITE	BIKE SHARED RDWY	8.6									
699+00.28		RT/LT	WHITE	STOP LINE					37				37	
699+08.20		RT/LT	WHITE	CROSSWALK					84				84	
699+23.69	699+49.77	LT	GREEN	BIKE BOX										261
699+39.61	699+65.70	RT	GREEN	BIKE BOX										261
699+39.62	699+65.70	LT	WHITE	BIKE PATH		72				72				
699+78.08		RT/LT	WHITE	CROSSWALK					69				69	
699+86.08	701+01.00	LT/RT	YELLOW	DOUBLE CENTER		230				230				
699+86.87		LT	WHITE	STOP LINE					26				26	
699+91.69		LT	WHITE	BIKE LANE	11.4									
699+91.69		LT	WHITE	BIKE LANE	11.4									
699+95.70	700+45.26	RT	WHITE	DASHED		12				12				
699+97.08	700+91.72	LT	WHITE	BIKE PATH		197				197				
699+97.08	700+91.72	LT	GREEN	BIKE BOX										379
699+98.08		LT	WHITE	STOP LINE					22				22	
699+98.08	701+00.80	LT	WHITE	SOLID		103				103				
700+05.41		RT	WHITE	BIKE SHARED RDWY	8.6									
700+09.07		LT	WHITE	LEFT TURN ARROW	9.0									
700+09.72		LT	WHITE	STRAIGHT AND RIGHT ARROW	15.3									
700+30.11		LT	WHITE	BIKE LANE	11.4									
700+46.13		RT	WHITE	RAILROAD					48				48	
700+47.26	700+97.99	RT	WHITE	DASHED		13				13				
700+71.37		RT	WHITE	RAILROAD	53.8									
700+71.40		RT	WHITE	RAILROAD	53.8									
700+82.02		LT	WHITE	BIKE LANE	11.4									
700+89.07		LT	WHITE	LEFT TURN ARROW	9.0									
700+98.99		RT	WHITE	RAILROAD					48				48	
701+01.54	701+34.72	RT	WHITE	RAILROAD		189				189				
701+15.84		LT	WHITE	CROSSWALK					24				24	
701+17.30		LT	WHITE	BIKE LANE	11.4									
701+22.31		LT	WHITE	RIGHT TURN ARROW	9.0									
				TOTAL:	712	9233	139	78	1976	9233	139	78	1976	1567

USER NAME = Emily Munday
USER NAME DIRECTORY = L:\EastMain\L2200\4662-00_GreaterOwin\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II_

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USER NAME: = Emily Munday	DESIGNED - KH	REVISED -	
	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EMM	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES
15TH AVENUE

SCALE: NTS | SHEET 5 OF 8 SHEETS | STA. STA TO | TO STA. STA FROM

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	16
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

STATION TO STATION		SIDE	X2111230	K0012990	K0012995	A2004524	A2005042	A2004824	A2005424	A2005960	A2008630	A2008517	Z0003850	XX007852	X7200064	X7200066	X0326406	XX006739	XX006740	X4240200	X0327997	Z0003855
			PLANTING SOIL MIX FURNISH AND PLACE, 30"	PERENNIAL PLANTS, ORNAMENTAL TYPE, 1-GALLON POT	PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 3" CALIPER, BALLED AND BURLAPPED	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION! LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, ULMUS PARVIFOLIA FRONTIER (FRONTIER CHINESE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, ULMUS JAPONICA X WILSONIANA MORTON (ACCOLADE ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	BENCHES	PEDESTRIAN BENCH, FURNISH AND INSTALL	SIGN AND POST	SMALL ENTRANCE SIGN	INFORMATION KIOSK COMPLETE	CONCRETE PAVERS, TYPE A (TD)	CONCRETE PAVERS, TYPE B	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED	TRASH RECEPTACLES	BICYCLE RACKS
			SQ YD	UNIT	UNIT	EACH							EACH		EACH			SQ FT	SQ FT	SQ FT	EACH	EACH
15TH AVE																						
10+00.00	16+93.62	RT	188.8	5.1	0.3		2.0	2.0	2.0		2.0		4.0		1.0			336.8	1012.7	1775.1	2.0	
10+00.00	16+93.62	LT	260.6	7.5	0.4	1.0		2.0		4.0		2.0	4.0		1.0	1.0		302.3	1083.3	2377.7	2.0	4.0
16+93.62	23+23.41	RT	141.0	5.3	0.1	1.0		2.0	2.0	2.0		2.0	4.0	1.0	2.0	1.0		911.9	209.4	2238.9	2.0	8.0
16+93.62	23+23.41	LT	199.1	6.8	0.3	3.0		4.0		2.0			6.0		1.0	2.0	1.0	1111.8	80.9	1829.1	2.0	4.0
23+23.41	28+23.73	RT	117.1	5.1	0.2	2.0		2.0		2.0			5.0					729.2		1186.9	2.0	4.0
23+23.41	28+23.73	LT	114.2	4.7	0.1		2.0		2.0	2.0	1.0		5.0	1.0	1.0	1.0		859.1		2282.8	4.0	4.0
28+23.73	33+30.57	RT	164.7	5.1	0.3		2.0	2.0	2.0				3.0		1.0	2.0		223.4	719.0	1045.9	2.0	
28+23.73	33+30.57	LT	119.2	5.6	0.1			2.0		2.0		2.0	5.0			2.0		196.6	605.5	1207.9	2.0	4.0
33+30.57	38+30.37	RT	83.1	4.2	0.1			1.0		2.0		2.0	4.0					84.3	586.4	1114.2	2.0	
33+30.57	38+30.37	LT	101.4	4.8	0.1	2.0		2.0			2.0		3.0		1.0			84.3	611.5	956.6	2.0	4.0
38+30.37	43+98.91	RT	211.9	6.9	0.3	1.0	2.0	2.0	2.0				4.0					114.9	1003.4	1296.0	2.0	8.0
38+30.37	43+98.91	LT	150.2	5.1	0.2	1.0		2.0	1.0	2.0			3.0					283.3	680.7	860.6	2.0	
43+98.91	49+71.65	RT	236.3	6.8	0.1			4.0	2.0	1.0	1.0				1.0				114.8			
43+98.91	49+71.65	LT																	24.1			
TOTAL			**2088**	**73**	**3**	**11**	**8**	**27**	**13**	**19**	**6**	**8**	**50**	**2**	**9**	**9**	**1**	**5238**	**6732**	**18172**	**26**	**40**

FOR INFORMATION ONLY:

STATION TO STATION		SIDE	PERENNIAL PLANTS, ORNAMENTAL TYPE, 1-GALLON POT	PERENNIAL PLANTS, ORNAMENTAL TYPE, 5-GALLON POT
15TH AVE				
10+00.00	16+93.62	RT	513.0	29.0
10+00.00	16+93.62	LT	746.0	37.0
16+93.62	23+23.41	RT	527.0	11.0
16+93.62	23+23.41	LT	678.0	28.0
23+23.41	28+23.73	RT	505.0	16.0
23+23.41	28+23.73	LT	467.0	11.0
28+23.73	33+30.57	RT	506.0	25.0
28+23.73	33+30.57	LT	560.0	10.0
33+30.57	38+30.37	RT	423.0	8.0
33+30.57	38+30.37	LT	481.0	12.0
38+30.37	43+98.91	RT	693.0	25.0
38+30.37	43+98.91	LT	507.0	21.0
43+98.91	49+71.65	RT	679.0	10.0
43+98.91	49+71.65	LT		
TOTAL INIDIVIDUAL PLANTS			**7285**	**243**

STATION TO STATION		SIDE	PEDESTRIAN RAILING
			50900805
15TH AVE			
11+67.30	11+96.37	LT	45.0
12+57.12	12+73.13	LT	26.0
14+07.14	14+26.06	RT	32.0
20+55.09	20+70.09	RT	28.0
20+60.55	20+76.53	LT	30.0
25+66.57	25+90.57	RT	38.0
25+99.57	26+21.57	RT	35.0
26+10.43	26+27.18	LT	31.0
27+27.20	27+44.93	LT	30.0
27+78.76	27+99.07	RT	62.0
29+91.86	30+07.30	LT	24.0
29+98.24	30+13.24	RT	26.0
31+24.39	31+36.61	RT	22.0
31+58.44	31+73.09	LT	29.0
31+63.26	31+77.44	RT	26.0
32+58.48	32+71.15	LT	25.0
32+82.41	33+05.22	LT	64.0
36+01.24	36+16.24	RT	29.0
40+18.04	40+29.20	LT	20.0
41+02.69	41+18.69	RT	31.0
41+32.05	41+44.98	RT	25.0
42+42.36	42+56.61	RT	27.0
42+68.27	42+85.50	LT	34.0
42+97.90	43+08.90	LT	20.0
44+19.08	44+35.81	RT	48.0
47+31.39	47+61.36	RT	51.0
		TOTAL	**858**

USER NAME = Emily Munday
DIRECTORY = L:\EastMoline\22004682-00_GreaterDwnr\465200\Roadway\Sheets\Downtown 15th Avenue\Phase II_

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USER NAME: = Emily Munday	DESIGNED - KH	REVISED -	**STATE OF ILLINOIS**	**QUANTITY SCHEDULES**	
	DRAWN - KH	REVISED -	**DEPARTMENT OF TRANSPORTATION**	**15TH AVENUE**	
PLOT SCALE = 0.16666000 ' / in.	CHECKED - EMM	REVISED -		SCALE: NTS	SHEET 6 OF 8 SHEETS STA. TO STA.
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -			

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	17
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE STAGE 1

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
9+55.46	10+00.00	116.5	87.3	3.2	+84.2
10+00.00	10+00.37	1.3	1.0	0.0	+1.0
10+00.37	10+50.00	125.5	94.1	12.4	+81.7
10+50.00	11+00.00	77.2	57.9	24.1	+33.8
11+00.00	11+14.02	22.5	16.9	5.1	+11.9
11+14.02	11+28.44	24.0	18.0	4.5	+13.5
11+28.44	11+50.00	37.0	27.8	7.8	+19.9
11+50.00	12+00.00	91.3	68.4	16.6	+51.9
12+00.00	12+50.00	92.3	69.2	16.0	+53.3
12+50.00	13+00.00	91.8	68.8	16.4	+52.5
13+00.00	13+50.00	94.8	71.1	16.0	+55.1
13+50.00	13+69.14	37.6	28.2	5.1	+23.1
13+69.14	14+00.00	57.2	42.9	9.6	+33.4
14+00.00	14+29.38	52.6	39.5	8.6	+30.9
14+29.38	14+50.00	37.6	28.2	6.2	+21.9
14+50.00	14+71.43	38.2	28.6	7.4	+21.2
14+71.43	15+00.00	50.8	38.1	9.3	+28.8
15+00.00	15+21.39	39.2	29.4	6.4	+23.0
15+21.39	15+50.00	56.8	42.6	6.5	+36.1
15+50.00	15+64.87	31.5	23.7	2.5	+21.1
15+64.87	16+00.00	75.8	56.9	4.3	+52.6
16+00.00	16+50.00	97.4	73.1	8.6	+64.4
16+50.00	16+93.62	109.4	82.0	4.5	+77.5
LANDSCAPING PLANTING EXCAVATION STAGE 1		376.3	282.3	0.0	+282.3
STAGE TOTAL		1834.5	1375.8	201.0	1174.9

EARTHWORK SCHEDULE STAGE 2

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
16+93.62	17+00.00	21.3	15.9	0.0	+15.9
17+00.00	17+50.00	184.8	138.6	0.1	+138.5
17+50.00	18+00.00	136.3	102.2	3.4	+98.9
18+00.00	18+50.00	65.1	48.9	7.4	+41.5
18+50.00	19+00.00	45.6	34.2	12.2	+21.9
19+00.00	19+50.00	41.3	31.0	16.5	+14.5
19+50.00	20+00.00	47.4	35.6	22.2	+13.3
20+00.00	20+12.34	12.3	9.2	6.2	+3.0
20+12.34	20+50.00	44.1	33.1	14.7	+18.4
20+50.00	21+00.00	72.4	54.3	15.4	+38.9
21+00.00	21+23.88	36.4	27.3	5.9	+21.4
21+23.88	21+26.91	4.3	3.2	0.6	+2.6
21+26.91	21+50.00	32.3	24.2	8.5	+15.7
21+50.00	21+85.99	52.5	39.3	14.2	+25.1
21+85.99	22+00.00	21.8	16.4	4.7	+11.7
22+00.00	22+50.00	80.4	60.3	19.8	+40.5
22+50.00	23+00.00	82.1	61.6	19.6	+42.0
23+00.00	23+24.35	47.9	35.9	5.6	+30.3
23+24.35	23+30.08	13.5	10.1	0.3	+9.8
23+30.08	23+50.00	41.7	31.3	2.9	+28.3
23+50.00	23+94.54	70.5	52.9	18.5	+34.3
LANDSCAPING PLANTING EXCAVATION STAGE 2		362.3	271.7	0.0	+271.7
STAGE TOTAL		1516.1	1137.1	198.7	938.4

EARTHWORK SCHEDULE STAGE 3

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
23+94.54	24+00.00	8.6	6.5	2.3	+4.2
24+00.00	24+50.00	70.2	52.7	27.0	+25.7
24+50.00	25+00.00	74.4	55.8	22.5	+33.3
25+00.00	25+21.42	33.1	24.8	7.3	+17.5
25+21.42	25+50.00	38.1	28.5	13.1	+15.5
25+50.00	26+00.00	58.4	43.8	25.3	+18.5
26+00.00	26+50.00	63.1	47.3	16.6	+30.8
26+50.00	27+00.00	61.9	46.4	17.3	+29.1
27+00.00	27+50.00	59.8	44.9	22.0	+22.8
27+50.00	28+00.00	86.1	64.6	13.8	+50.8
28+00.00	28+23.91	64.2	48.1	0.9	+47.3
28+23.91	28+50.00	67.5	50.7	2.9	+47.8
28+50.00	28+75.42	49.8	37.3	5.0	+32.3
LANDSCAPING PLANTING EXCAVATION STAGE 3		283.7	212.8	0.0	+212.8
STAGE TOTAL		1018.9	764.1	175.9	588.2

MODEL: Earthworks Schedule Sht 1 [Sheet]
FILE NAME: L:\EastMolineIL\22004662-00_GreaterDwnm\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_Schedules.dgn

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USER NAME = Emily Munday	DESIGNED - ZMS	REVISED -	
	DRAWN - ZMS	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EMM	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: 1"=50' | SHEET 9 OF 10 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	18
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE STAGE 4

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
28+75.42	28+83.77	16.3	12.3	1.7	+10.6
28+83.77	29+00.00	29.3	22.0	4.6	+17.3
29+00.00	29+50.00	93.1	69.8	16.8	+53.0
29+50.00	30+00.00	103.7	77.8	13.8	+63.9
30+00.00	30+50.00	96.4	72.3	17.2	+55.1
30+50.00	30+65.88	28.8	21.6	4.7	+16.9
30+65.88	31+00.00	67.8	50.9	7.5	+43.3
31+00.00	31+50.00	103.0	77.2	13.3	+63.9
31+50.00	32+00.00	103.6	77.7	13.0	+64.7
32+00.00	32+10.08	21.7	16.3	2.0	+14.2
32+10.08	32+50.00	80.2	60.2	7.7	+52.4
32+50.00	32+53.22	5.8	4.4	0.8	+3.6
32+53.22	33+00.00	92.9	69.6	10.8	+58.8
33+00.00	33+30.45	96.7	72.5	3.4	+69.1
33+30.45	33+50.00	73.1	54.9	0.0	+54.9
33+50.00	33+81.36	80.0	60.0	5.0	+55.1
LANDSCAPING PLANTING EXCAVATION STAGE 4		304.8	228.6	0.0	+228.6
STAGE TOTAL		1397.2	1047.9	122.4	925.5

EARTHWORK SCHEDULE STAGE 5

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
33+81.36	34+00.00	47.6	35.7	3.0	+32.7
34+00.00	34+50.00	86.8	65.1	17.0	+48.1
34+50.00	35+00.00	79.9	59.9	13.2	+46.7
35+00.00	35+13.30	21.6	16.2	2.8	+13.4
35+13.30	35+50.00	59.2	44.4	12.0	+32.4
35+50.00	36+00.00	81.3	61.0	18.7	+42.3
36+00.00	36+47.20	91.7	68.7	11.9	+56.8
36+47.20	36+50.00	6.0	4.5	0.4	+4.1
36+50.00	37+00.00	102.0	76.5	11.1	+65.4
37+00.00	37+50.00	99.1	74.3	13.8	+60.5
37+50.00	38+00.00	100.6	75.5	13.7	+61.7
38+00.00	38+30.48	92.8	69.6	4.4	+65.2
38+30.48	38+50.00	67.1	50.3	1.1	+49.2
38+50.00	38+80.68	73.9	55.4	6.1	+49.4
LANDSCAPING PLANTING EXCAVATION STAGE 5		254.4	190.8	0.0	+190.8
STAGE TOTAL		1263.9	947.9	129.0	818.9

EARTHWORK SCHEDULE STAGE 6

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
38+80.68	39+00.00	46.5	34.9	3.8	+31.1
39+00.00	39+50.00	100.1	75.1	14.9	+60.2
39+50.00	39+89.57	82.4	61.8	9.2	+52.6
39+89.57	40+00.00	22.9	17.2	1.7	+15.5
40+00.00	40+50.00	110.9	83.2	9.5	+73.7
40+50.00	40+73.75	53.5	40.1	3.7	+36.5
40+73.75	41+00.00	55.7	41.8	4.9	+36.9
41+00.00	41+50.00	106.7	80.0	12.4	+67.7
41+50.00	42+00.00	112.3	84.2	9.0	+75.2
42+00.00	42+08.53	18.8	14.1	1.2	+12.8
42+08.53	42+50.00	89.1	66.8	8.1	+58.7
42+50.00	43+00.00	104.5	78.4	12.9	+65.4
43+00.00	43+31.55	63.9	47.9	6.9	+41.0
43+31.55	43+50.00	34.3	25.7	5.0	+20.7
43+50.00	43+94.59	108.1	81.1	11.6	+69.4
LANDSCAPING PLANTING EXCAVATION STAGE 6		353.4	265.1	0.0	+265.1
STAGE TOTAL		1463.2	1097.4	114.8	982.6

EARTHWORK SCHEDULE STAGE 7

LOCATION		EARTH EXCAVATION	EARTH EXC. ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		202001100			
STATION TO STATION		CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
43+94.59	44+00.00	16.6	12.4	0.8	+11.6
44+00.00	44+50.00	115.1	86.4	8.3	+78.0
44+50.00	45+00.00	94.7	71.0	8.5	+62.6
45+00.00	45+36.37	76.9	57.7	3.9	+53.7
45+36.37	45+50.00	16.8	12.6	0.9	+11.7
45+50.00	46+00.00	50.0	37.5	6.9	+30.7
46+00.00	46+24.17	33.9	25.4	3.4	+22.0
46+24.17	46+50.00	34.2	25.7	3.1	+22.6
46+50.00	47+00.00	75.2	56.4	5.3	+51.1
47+00.00	47+50.00	84.0	63.0	1.2	+61.8
47+50.00	48+00.00	91.7	68.7	0.0	+68.7
48+00.00	48+50.00	87.0	65.3	1.1	+64.2
48+50.00	49+00.00	79.6	59.7	2.3	+57.4
49+00.00	49+50.00	120.5	90.4	1.3	+89.1
49+50.00	49+55.01	12.5	9.4	0.0	+9.4
LANDSCAPING PLANTING EXCAVATION STAGE 7		196.9	147.7	0.0	+147.7
STAGE TOTAL		1185.6	889.2	47.0	842.2

MODEL: Earthworks Schedule Sht 2 [Sheet]
FILE NAME: L:\EastMolineIL\220044662-00_GreaterDvnm\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_Schedules.dgn

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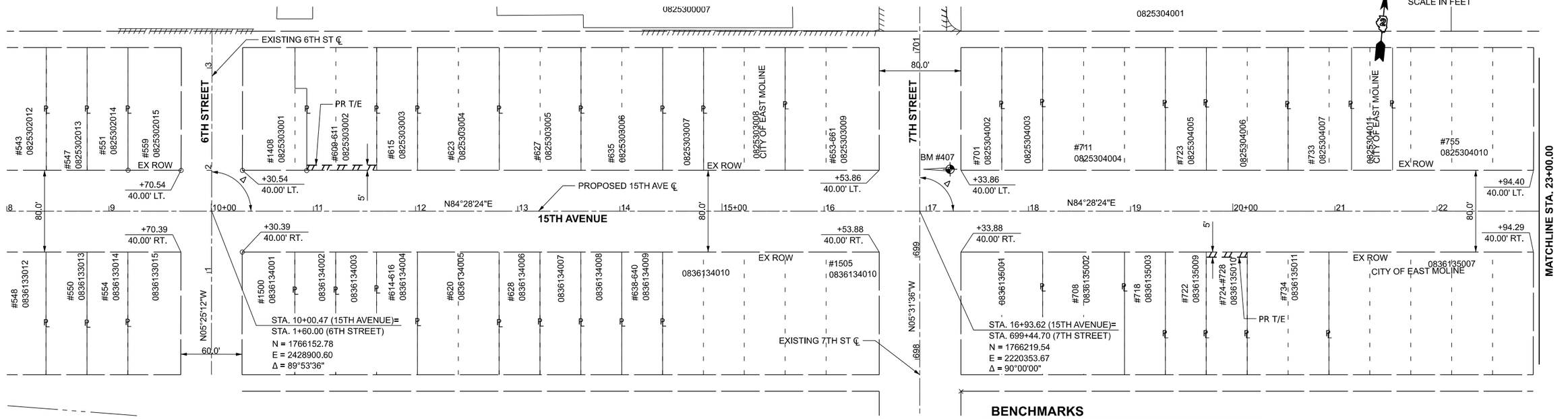
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

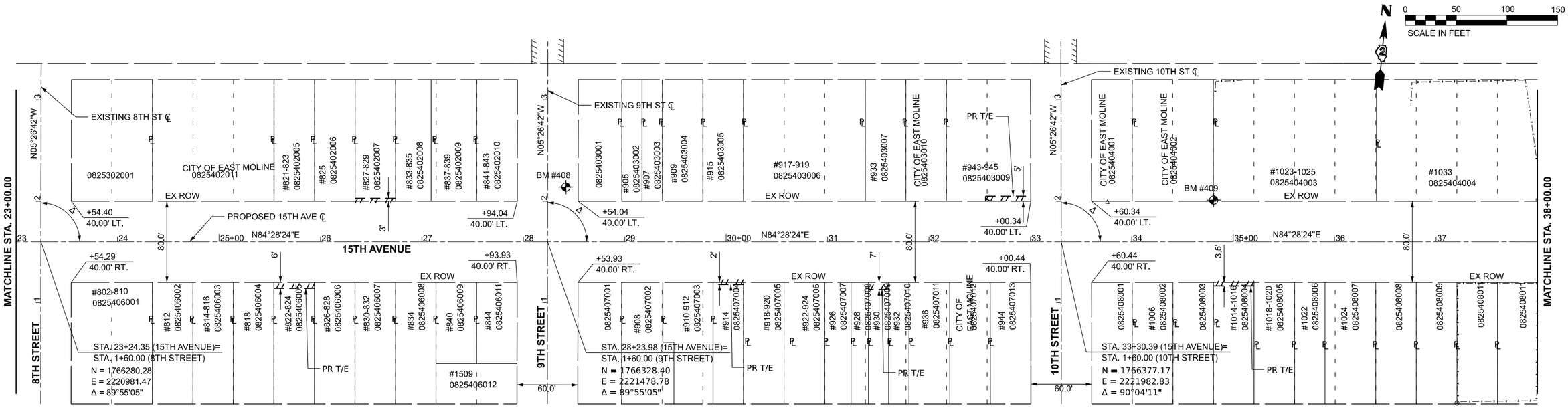
SCALE: 1"=50' | SHEET 10 OF 10 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	19
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			



BENCHMARKS

BM #407: SET CUT "X" ON WEST SIDE OF MAST ARM FOUNDATION AT NORTH EAST QUADRANT OF 15TH AVENUE & 7TH STREET. STA. 17+23.25, 40.97' LT, ELEV. = 575.68



BENCHMARKS

BM #408: SET CUT "X" ON SOUTH SIDE OF FLAG POLE FOUNDATION AT NORTH EAST QUANDRANT OF 15TH AVENUE AND 9TH STREET. STA. 28+42.03, 54.02' LT, ELEV. = 576.32

BM #409: TOP OF SOUTHWEST BOLT ON OLD SIGN FOUNDATION NORTH SIDE OF 15TH AVENUE. ±130' EAST OF 10TH STREET. STA. 34+80.69, 41.10' LT, ELEV. = 575.35

MODEL: ATB - Plan 1 [Sheet]
FILE NAME: L:\East Moline\L220004662-00_GreaterDavn\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\15th_ATB.dgn

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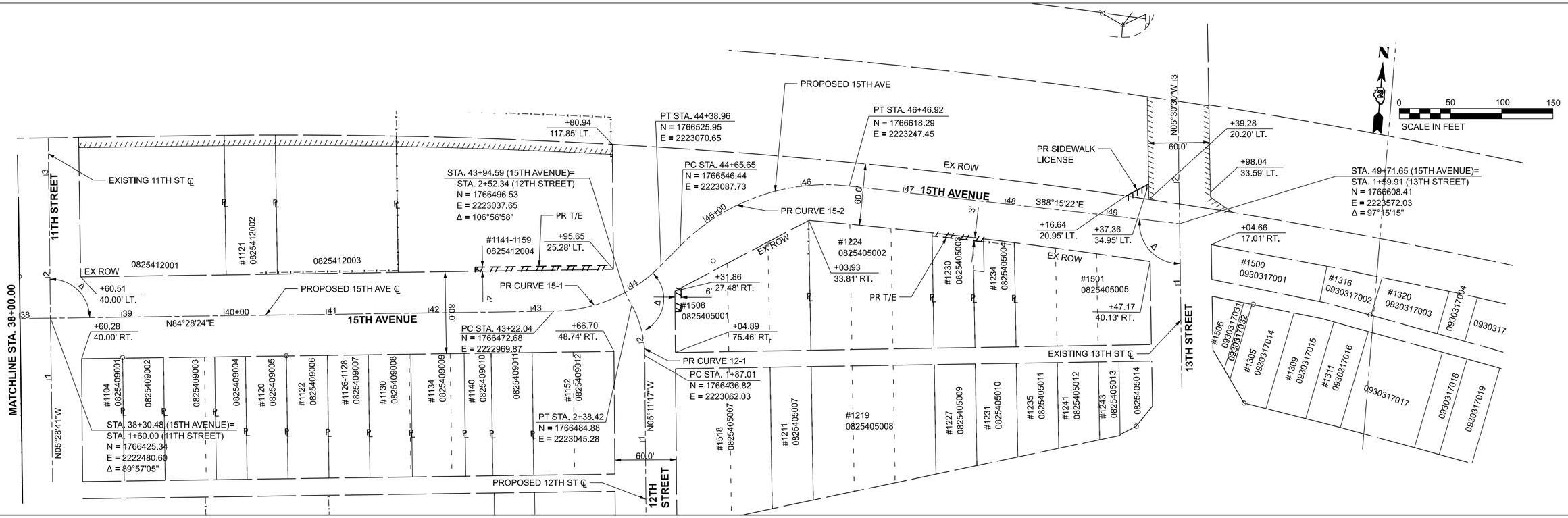
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
15TH AVENUE

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. 8+00.00 | TO STA. 38+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	20
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

PR CURVE 15-1
PI STA = 43+83.65
Δ = 44°39'41" (LT)
D = 38°11'50"
R = 150.00'
T = 61.61'
L = 116.92'
E = 12.16'
e = N.C.
TR = N/A
SE RUN = N/A
PC STA = 43+22.04
PT STA = 44+38.96

PR CURVE 15-2
PI STA = 45+63.05
Δ = 51°55'55" (RT)
D = 28°38'52"
R = 200.00'
T = 97.40'
L = 181.28
E = 22.46'
e = N.C.
TR = N/A
SE RUN = N/A
PC STA = 44+65.65
PT STA = 46+46.92

PR CURVE 12-1
P.I. STA= 2+13.24
Δ = 28.051° (LT)
D= 54.57°
R= 105'
T= 26.23'
L= 51.41'
E= 3.23'
e= N.C.
T.R.= N/A
S.E. RUN= N/A
P.C. STA= 1+83.85
P.T. STA= 2+38.42

MODEL: ATB - Plan 3 [Sheet]
FILE NAME: L:\EastMoline\L\2200462-20_GreaterDwn\462020\Roadway\Sheets\Downtown 15th Avenue\Phase II\15th_ATB.dgn

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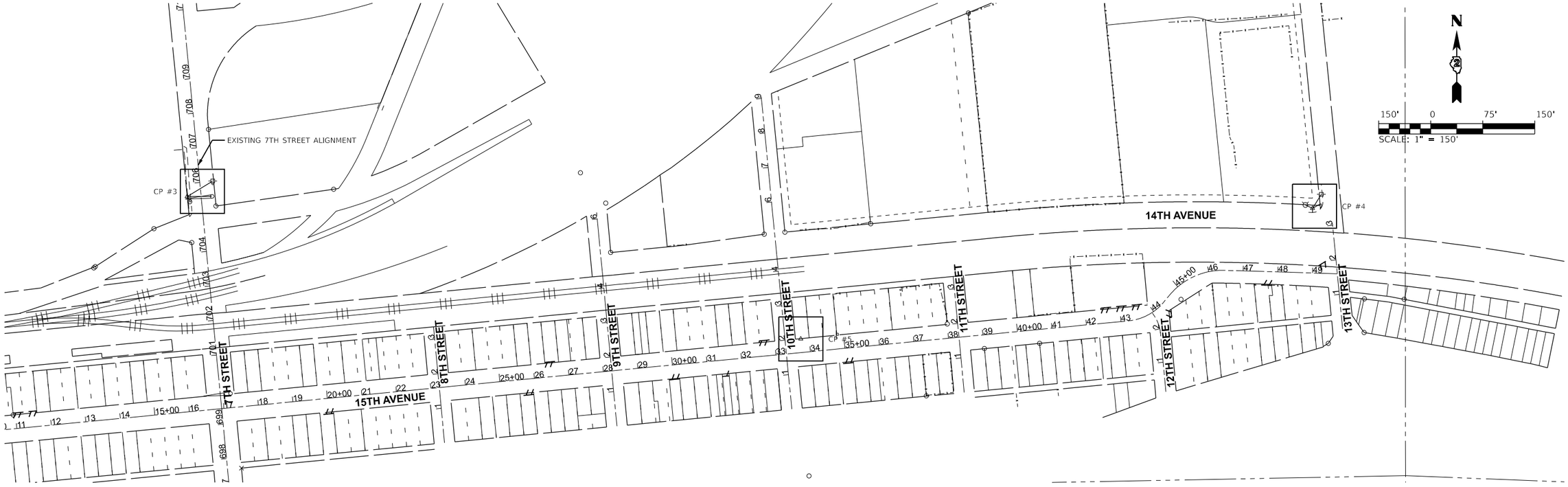
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
15TH AVENUE

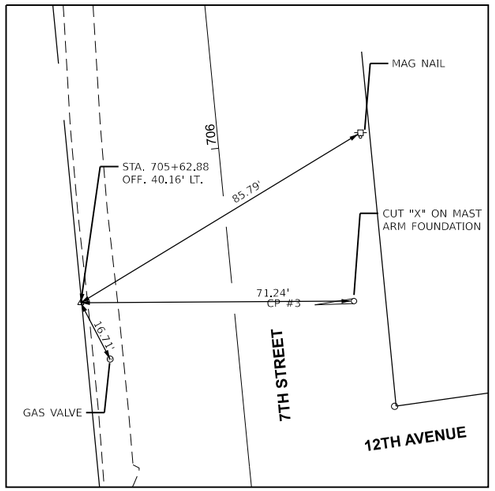
SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. 38+00.00 | TO STA. 49+71.65

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	21
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



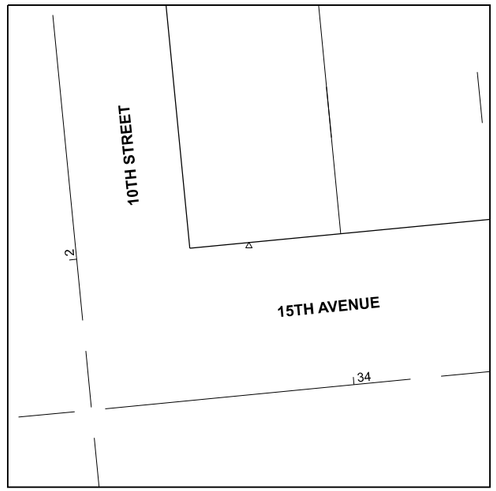
NOTES:

1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.



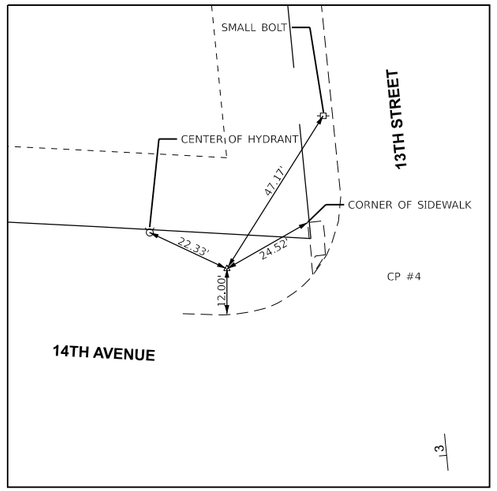
CONTROL POINT #3

SET 5/8" REBAR WITH RED CAP
1.9' OFF BACK OF SIDEWALK
STA. 705+62.88 OFF. 40.16' LT. (EXISTING 7TH ST ALIGNMENT)
STA. 16+53.46 OFF. 618.18' LT. (PROPOSED 15TH AVE ALIGNMENT)
N 1766830.983'
E 2220254.158'



CONTROL POINT #5

SET CUT X
NE QUANDRANT OF 15TH AVE AND 10TH ST
STA. 33+75.90 OFF. 39.10' LT. (PROPOSED 15TH AVE ALIGNMENT)
STA. 1+99.04 OFF. 45.56' RT. (EXISTING 10TH ST ALIGNMENT)
N 1766420.4739'
E 2222024.3673'



CONTROL POINT #4

SET 5/8" REBAR WITH RED CAP
12' NORTH OF BACK OF CURB
STA. 48+94.50 OFF. 186.44' LT. (PROPOSED 15TH AVE ALIGNMENT)
N 1766797.112'
E 2223500.8520'

MODEL: Control Points - Control Points [Sheet]
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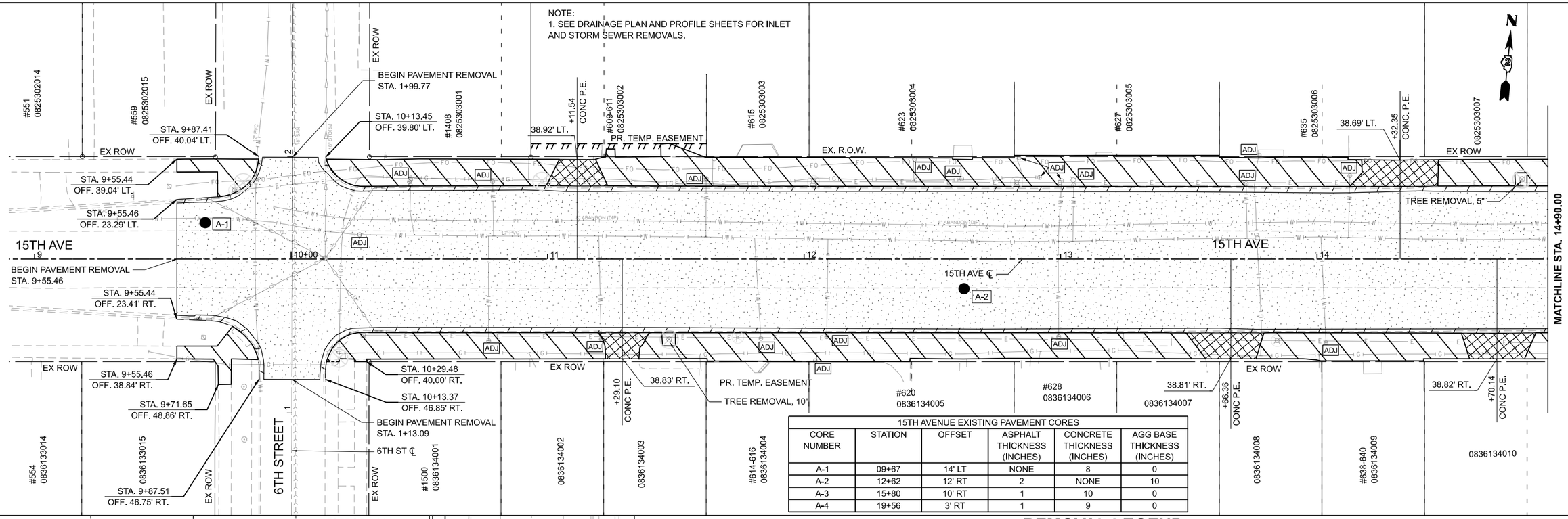
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
15TH AVENUE

SCALE: 1"=150' | SHEET 3 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	22
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

NOTE:
1. SEE DRAINAGE PLAN AND PROFILE SHEETS FOR INLET AND STORM SEWER REMOVALS.

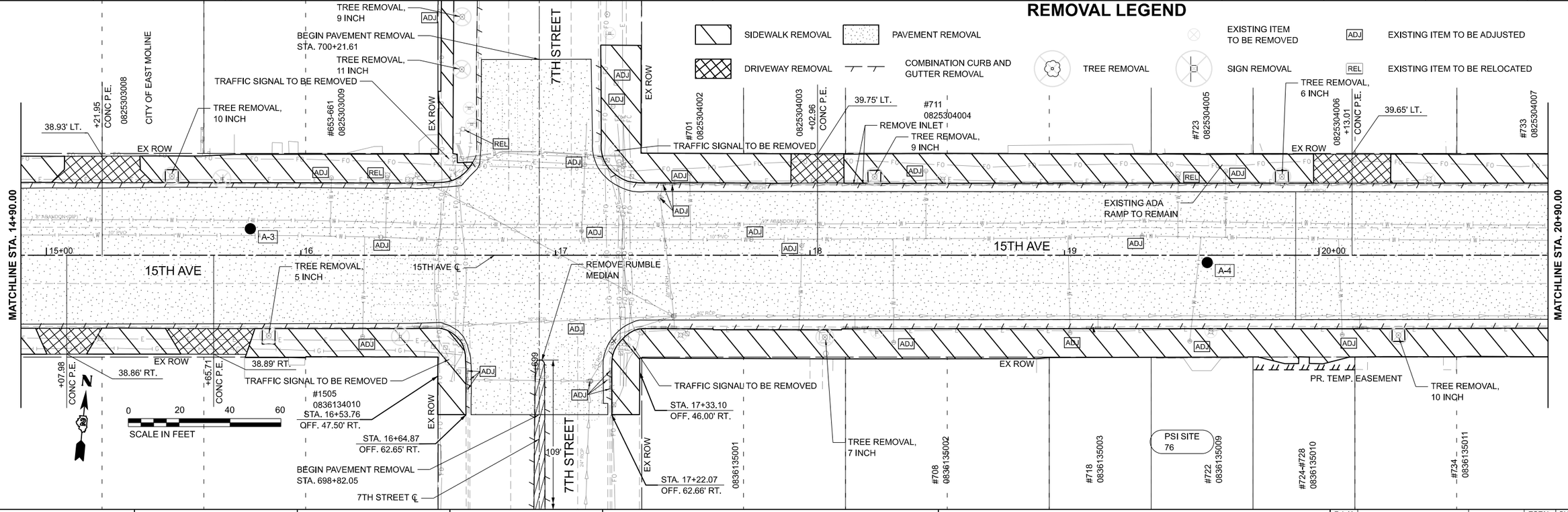


15TH AVENUE EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
A-1	09+67	14' LT	NONE	8	0
A-2	12+62	12' RT	2	NONE	10
A-3	15+80	10' RT	1	10	0
A-4	19+56	3' RT	1	9	0

REMOVAL LEGEND

SIDEWALK REMOVAL — PAVEMENT REMOVAL — EXISTING ITEM TO BE REMOVED — ADJ EXISTING ITEM TO BE ADJUSTED

DRIVEWAY REMOVAL — COMBINATION CURB AND GUTTER REMOVAL — TREE REMOVAL — SIGN REMOVAL — REL EXISTING ITEM TO BE RELOCATED



MODEL: Removal Sheet 1
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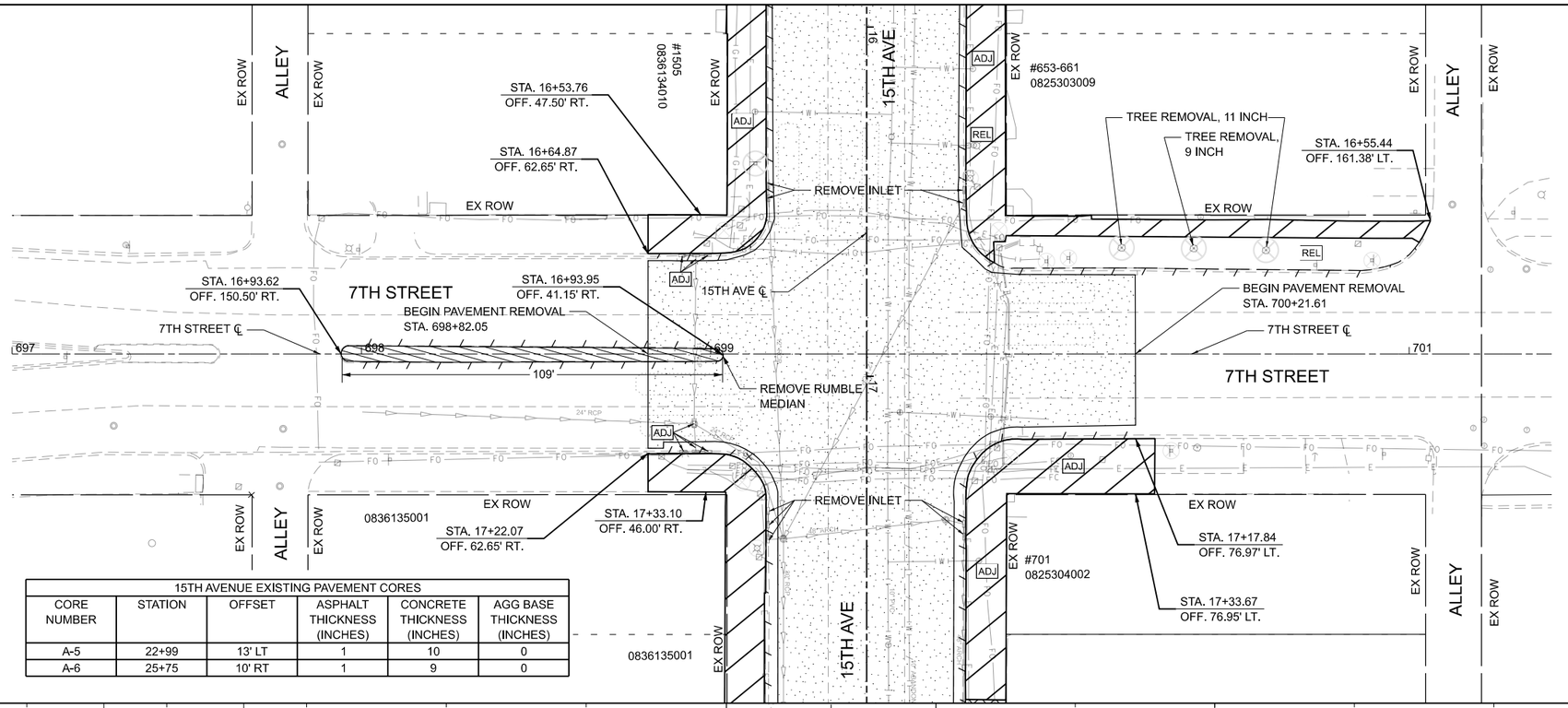
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
15TH AVENUE

SCALE: 1"=20' | SHEET 1 OF 4 SHEETS | STA. 8+90.00 | TO STA. 20+90.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	23
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

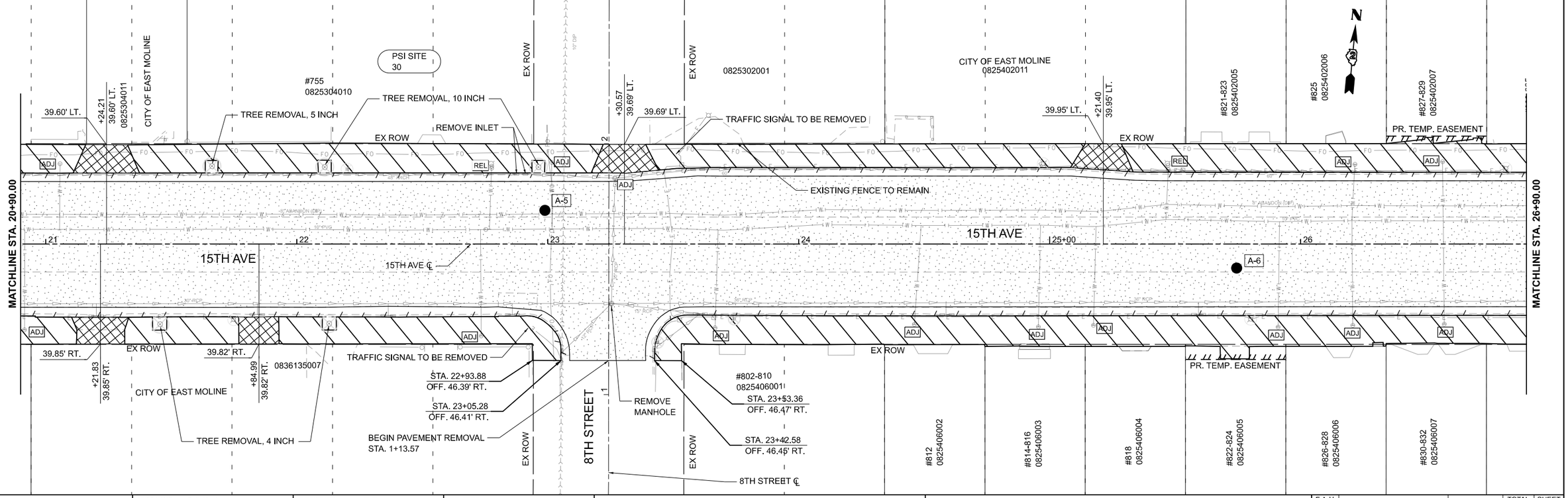


15TH AVENUE EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
A-5	22+99	13' LT	1	10	0
A-6	25+75	10' RT	1	9	0

0 20 40 60
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK REMOVAL
- PCC MEDIAN REMOVAL
- DRIVEWAY REMOVAL
- ADJ — EXISTING ITEM TO BE ADJUSTED
- PAVEMENT REMOVAL
- REL — EXISTING ITEM TO BE RELOCATED
- COMBINATION CURB AND GUTTER REMOVAL
- EXISTING ITEM TO BE REMOVED
- TREE REMOVAL
- SIGN REMOVAL



MODEL: Removal Sheet 2
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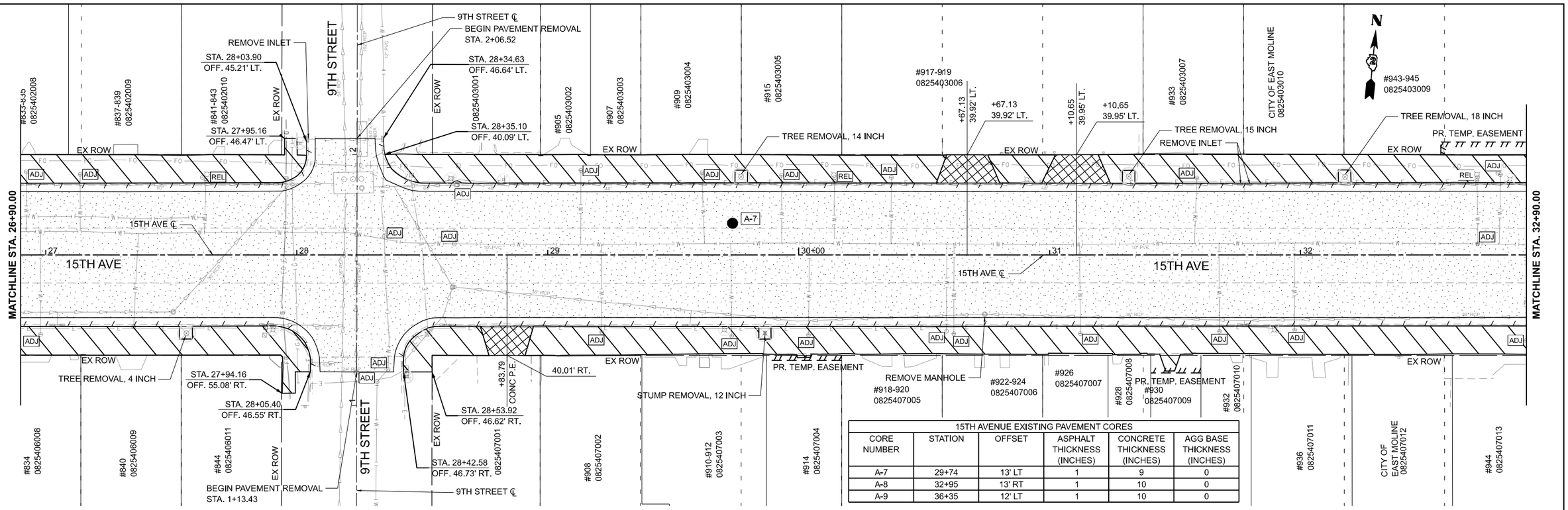
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
15TH AVENUE

SCALE: 1"=20' | SHEET 2 OF 4 SHEETS | STA. 20+90.00 | TO STA. 26+90.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	24
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 4 SHEETS | STA. 26+90.00 | TO STA. 38+90.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	25
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

MODEL: Removal Sheet 3
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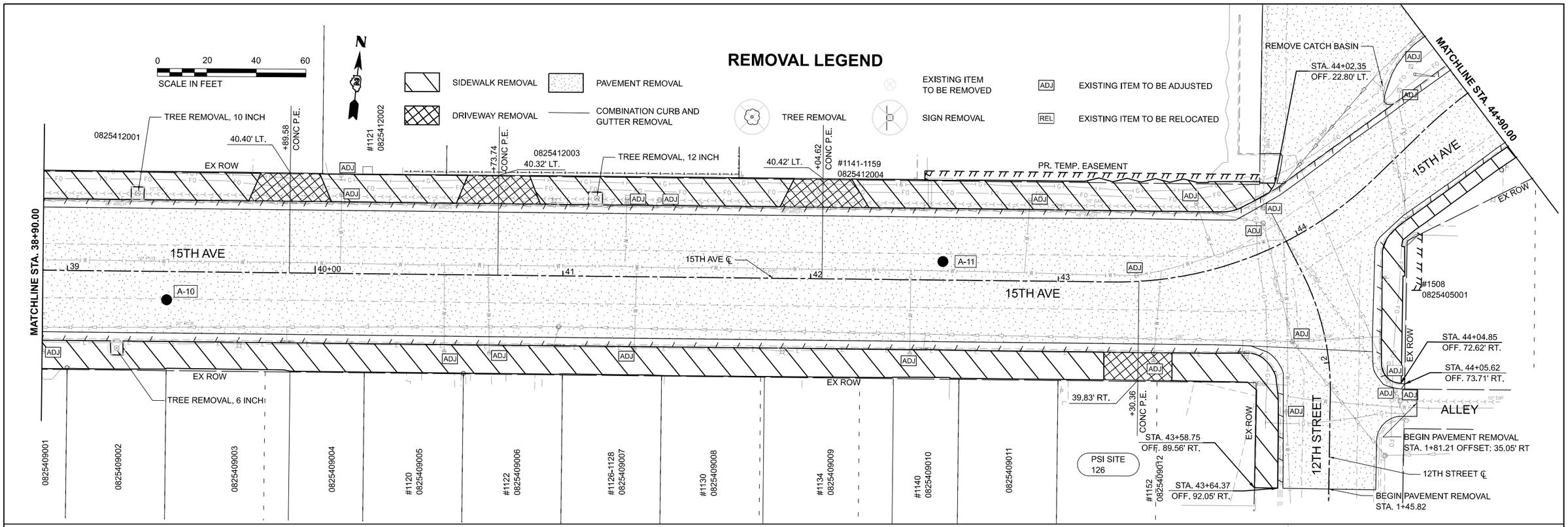

15TH AVENUE EXISTING PAVEMENT CORES

CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
A-10	39+40	11' RT	1	9	0
A-11	42+53	8' LT	1	8	0
A-12	45+03	18' RT	2	NONE	0
A-13	47+12	8' LT	1	8	0
A-14	49+21	16' RT	1	8	0

MODEL: Removal Sheet 4
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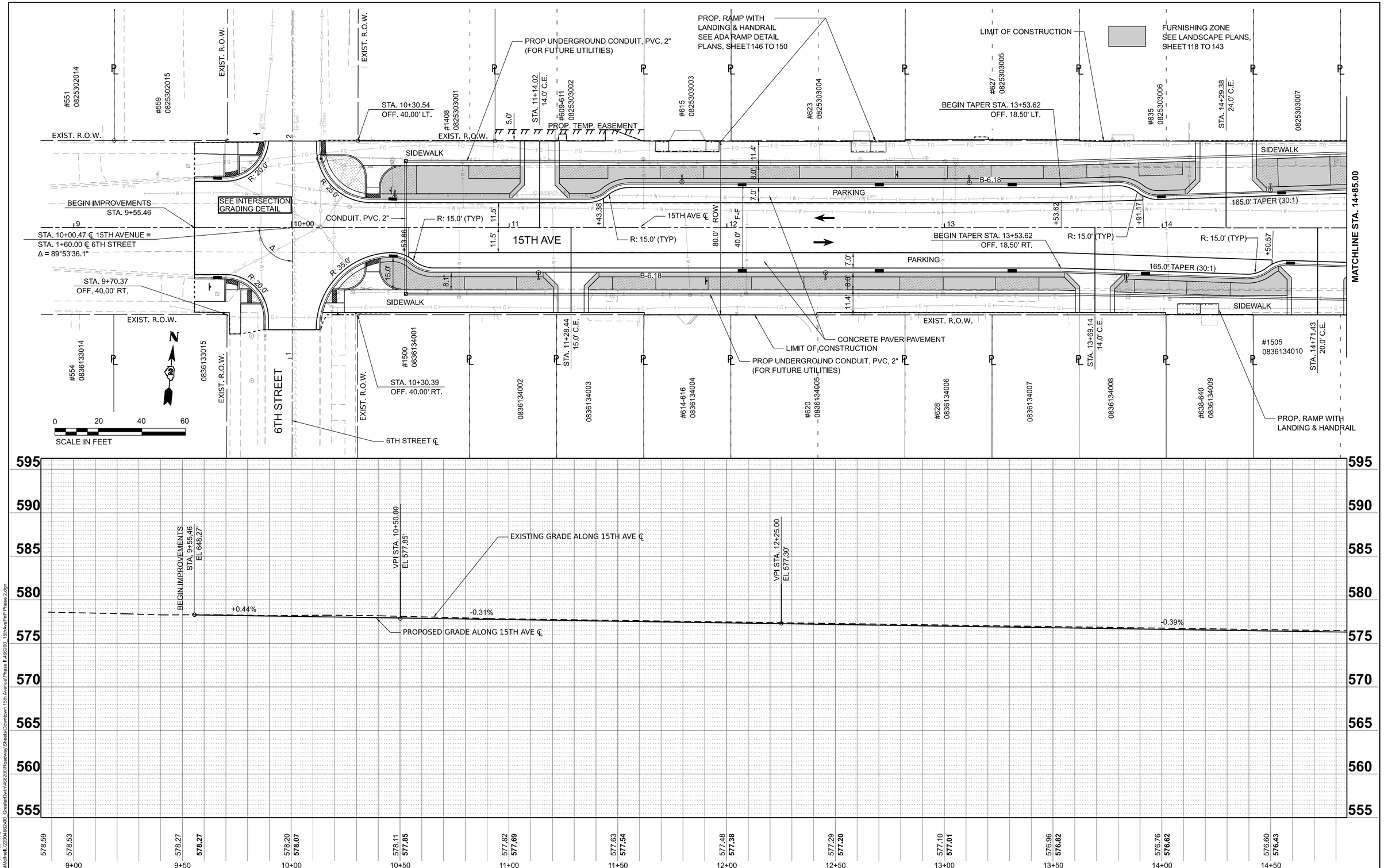
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
15TH AVENUE

SCALE: 1"=20' | SHEET 4 OF 4 SHEETS | STA. 38+90.00 | TO STA. 49+55.01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	26
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	27
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

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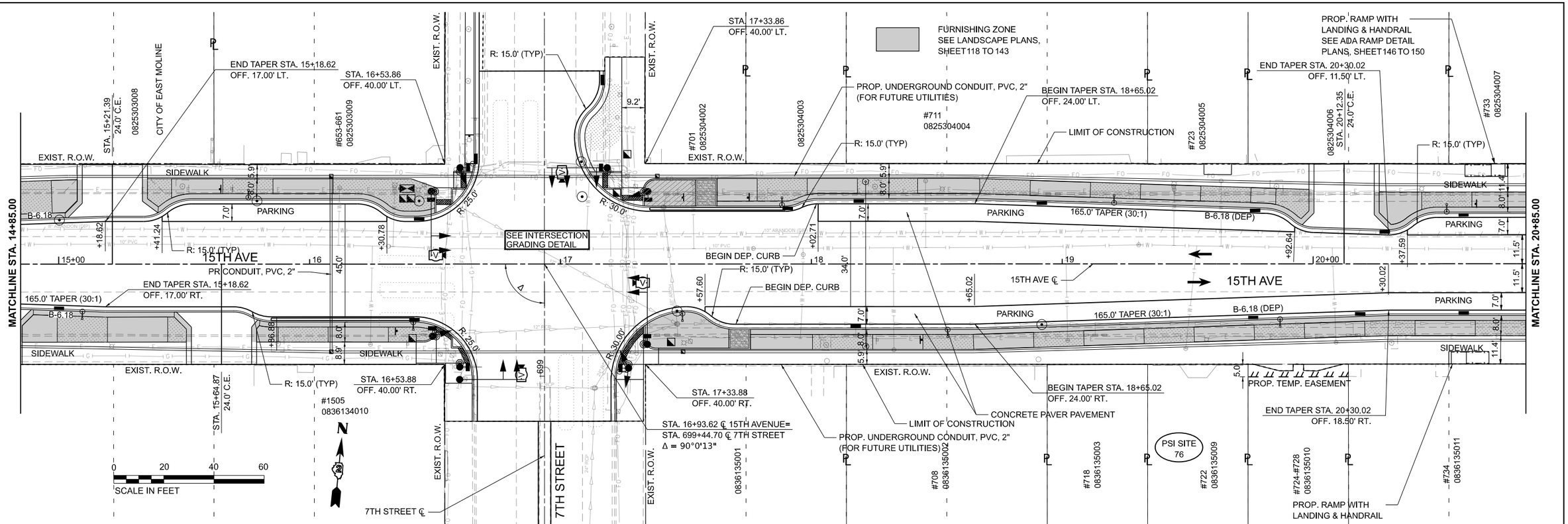

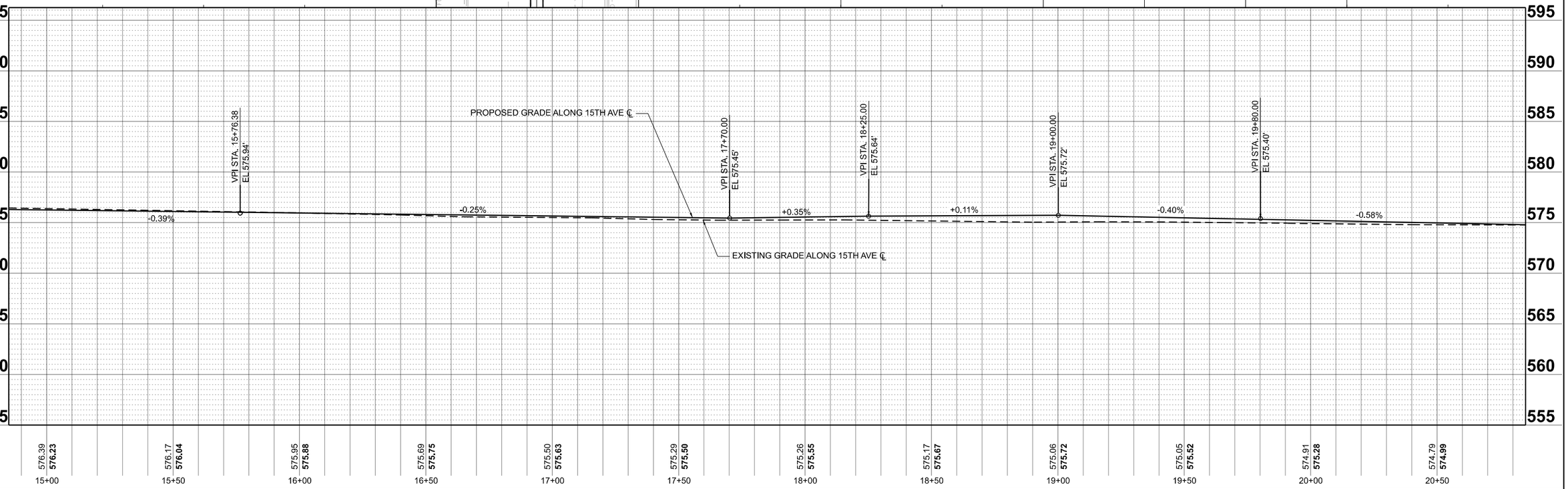

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PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 2 OF 8 SHEETS | STA. 14+85.00 TO STA. 20+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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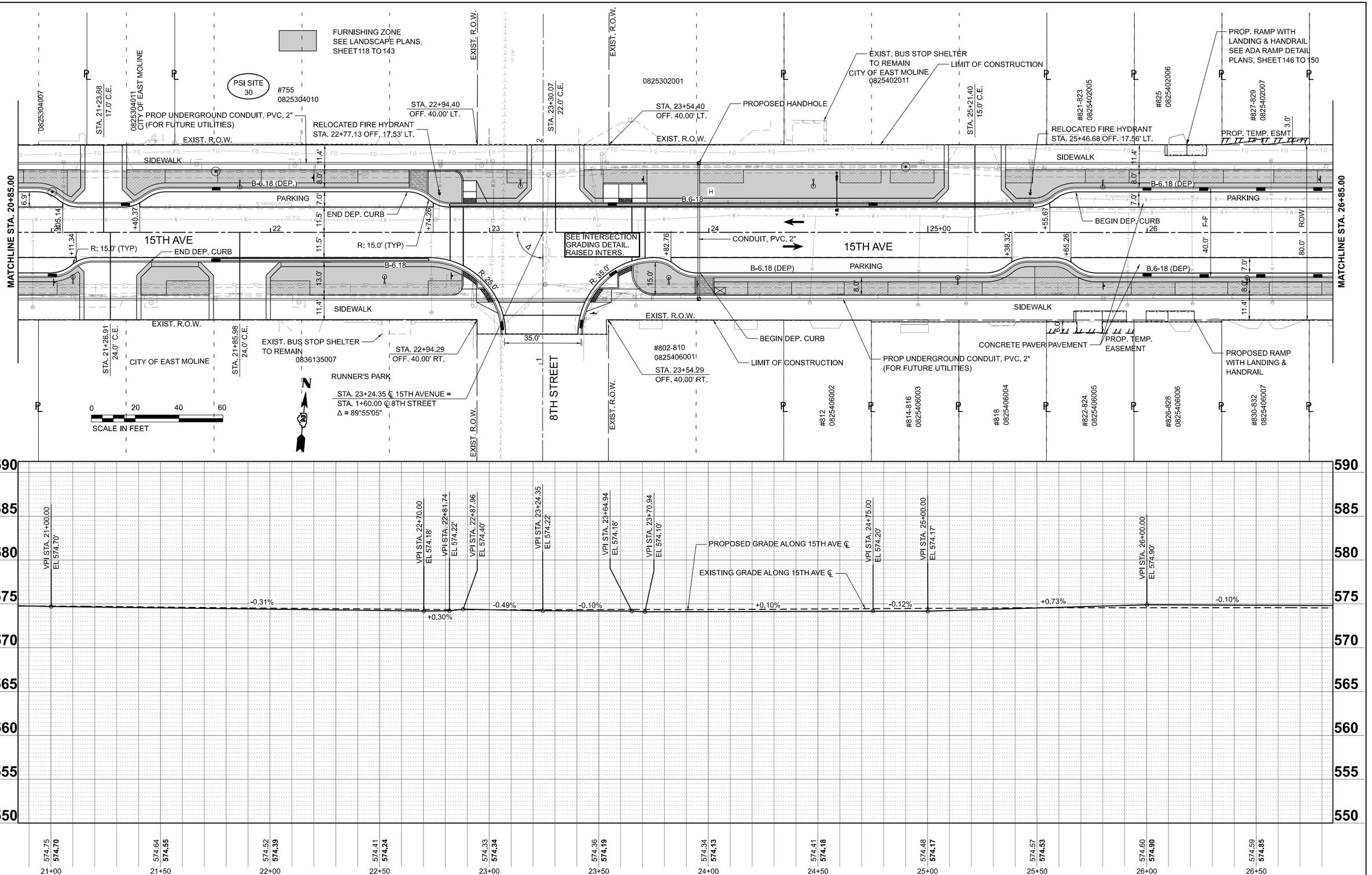
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 8 SHEETS | STA. 20+85.00 | TO STA. 26+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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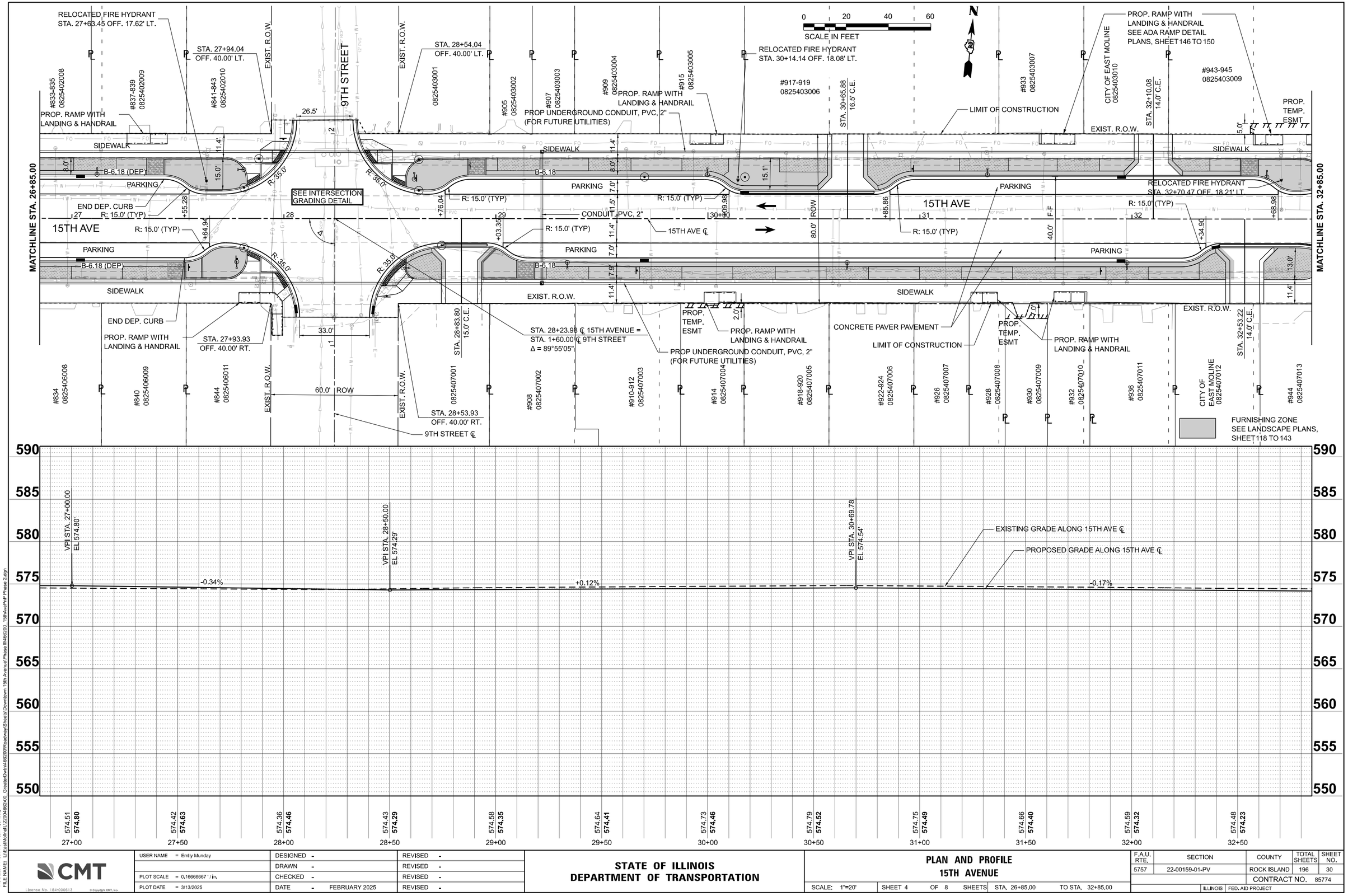
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 4 OF 8 SHEETS | STA. 26+85.00 | TO STA. 32+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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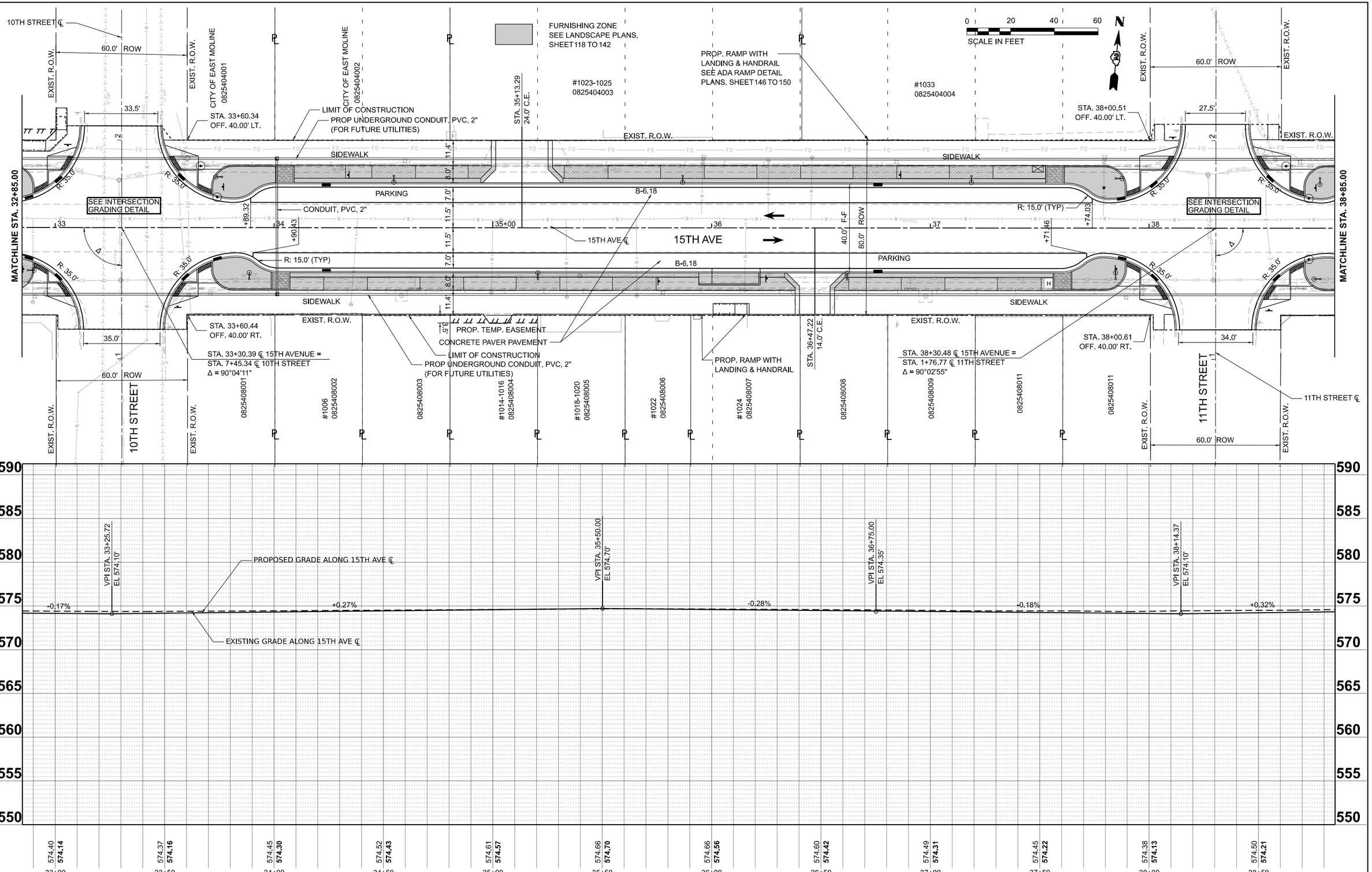

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 5 OF 8 SHEETS | STA. 32+85.00 | TO STA. 38+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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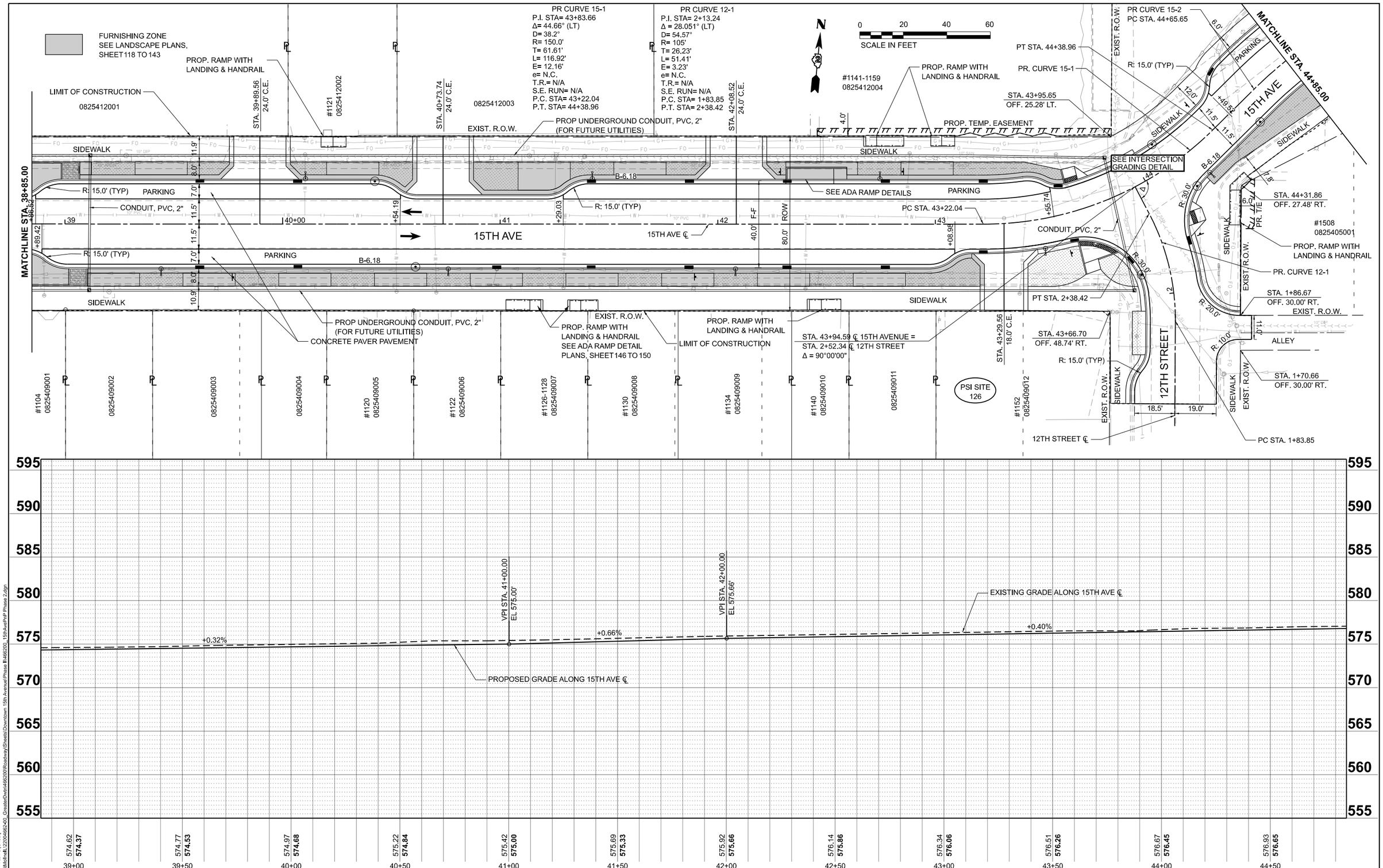
		ILLINOIS	FED. AID PROJECT	



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PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 6 OF 8 SHEETS | STA. 38+85.00 | TO STA. 44+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

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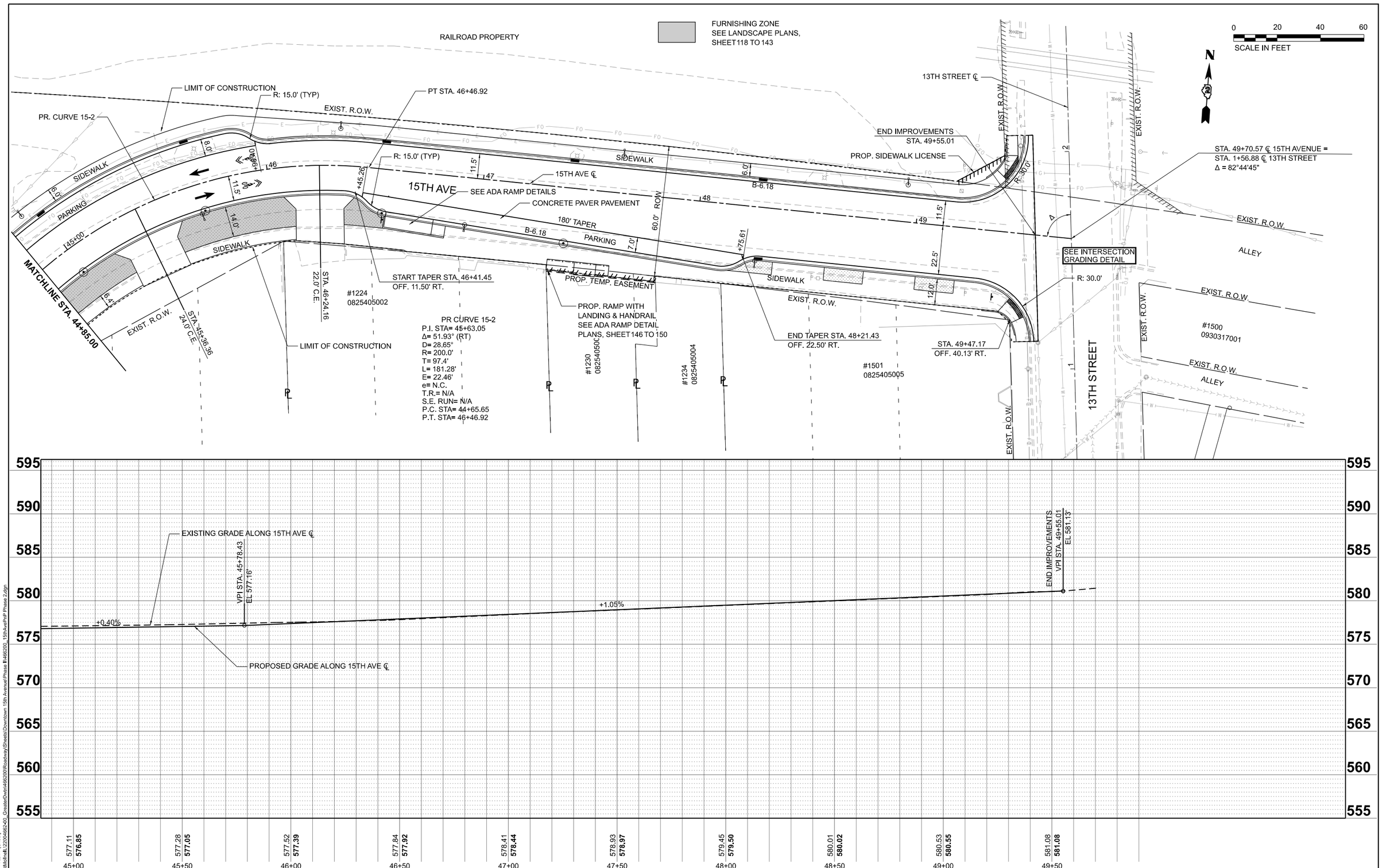

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DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 7 OF 8 SHEETS | STA. 44+85.00 | TO STA. 49+70.57

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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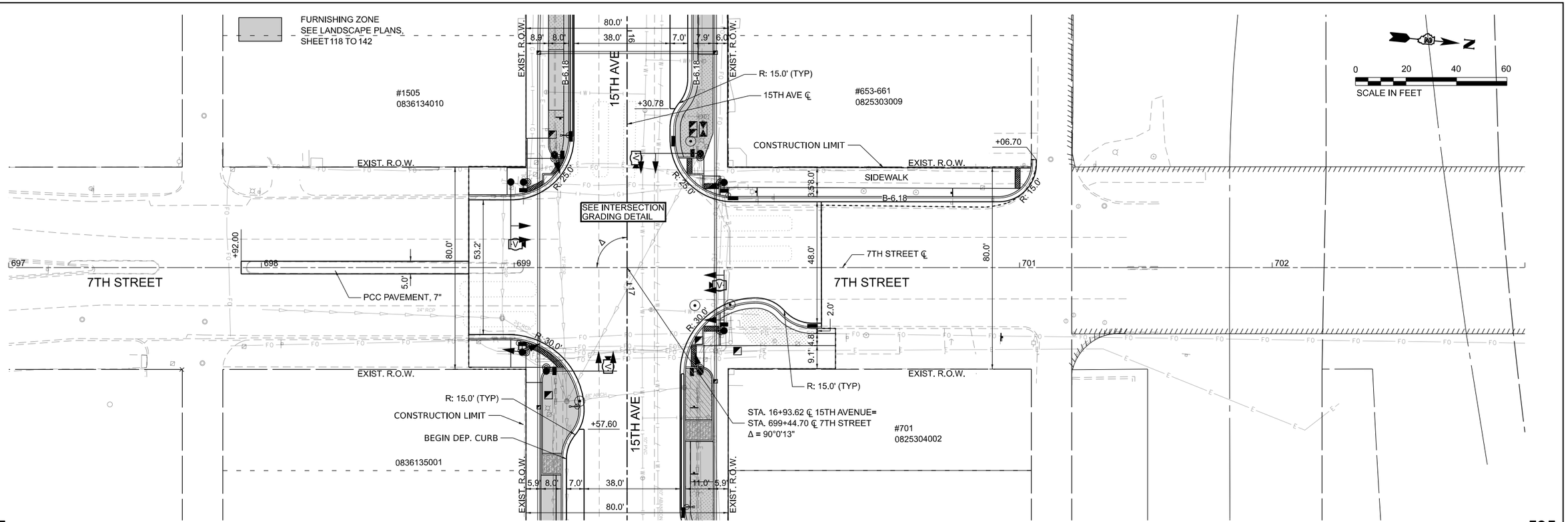
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
15TH AVENUE

SCALE: 1"=20' | SHEET 8 OF 8 SHEETS | STA. 697+92.00 | TO STA. 701+06.70

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	34
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

MAINTENANCE OF TRAFFIC GENERAL NOTES - ALL STAGES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 14 DAYS PRIOR TO THE DAY THAT ANY DRIVING LANE IS TO BE CLOSED OR RE-OPENED TO THE PUBLIC. THE ENGINEER WILL COORDINATE WITH THE CITY AND ANY APPROPRIATE LOCAL AGENCIES.
3. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVES RESPONSIBLE FOR THE TEMPORARY TRAFFIC CONTROL PRIOR TO THE START OF WORK.
5. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL RELOCATE OR COVER ALL EXISTING, TEMPORARY, AND PROPOSED SIGNS THAT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE. SIGNS THAT DO NOT CONFLICT WITH THE CURRENT CONSTRUCTION STAGE AND ARE NOT MARKED FOR RELOCATION SHALL REMAIN AS PREVIOUSLY CONFIGURED.
7. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS PER ARTICLE 1106.02(a) OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS.
8. THE TYPE III BARRICADES USED AT POINTS OF LANE CLOSURE SHALL NOT EXCEED 8 FEET IN WIDTH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADE.
9. THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ACCORDING TO STANDARD 701901.
10. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLES 701 THRU 703 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
11. THE CONTRACTOR SHALL COORDINATE UNINTERRUPTED MAIL SERVICE DURING CONSTRUCTION OPERATIONS. DELIVERY SCHEDULES FOR ADJACENT PROPERTIES SHALL BE COORDINATED AND ACCOMMODATED BY THE CONTRACTOR.
12. MAINTAIN EXISTING TRAFFIC SIGNALS AS NOTED IN THE PLANS OR TEMPORARY STOP SIGNS (R1-1) SHALL BE USED FOR INTERSECTION TRAFFIC CONTROL AT ALL TIMES.
13. ACCESS TO ALL ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, UNLESS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER AND/OR TENANT(S) TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO EACH PROPERTY. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TEMPORARY PROPERTY ACCESS FROM 15TH AVENUE FOR PROPERTIES WITHIOUT ALTERNATIVE ACCESS FROM AN ALLEY OR SIDE STREET.
14. THE CONTRACTOR SHALL COORDINATE WITH EACH PROPERTY OWNER TO ACCOMMODATE THEIR NEEDS FOR ACCESS. THE CONTRACTOR SHALL PROVIDE INFORMATION REGARDING THE CONSTRUCTION ACTIVITIES AND SCHEDULES SO BUSINESSES CAN INFORM THEIR EMPLOYEES AND CUSTOMERS ABOUT CHANGES IN ACCESS TO THE PROPERTY AND PARKING LOCATIONS DURING CONSTRUCTION.
15. THE CONTRACTOR SHALL PROVIDE ADA COMPLIANT PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION. SEE MOT PEDESTRIAN NOTES AND SPECIAL PROVISIONS.
16. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL PHASES OF CONSTRUCTION.
17. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ON EACH BOTTOM RAIL. TYPE III SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
18. THE CONTRACTOR SHALL MAKE TEMPORARY CONNECTIONS TO ALLOW VEHICULAR AND PEDESTRIAN TRAVEL BETWEEN THE VARIOUS STAGES AND BLOCKS UNDER CONSTRUCTION, IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.09. PEDESTRIAN ACCESS AND CONNECTIONS SHALL MEET ILLINOIS ACCESSIBILITY CODES REQUIREMENTS.
19. EMERGENCY VEHICLE AND METROLINK BUS ROUTE COORDINATION SHALL BE REQUIRED DURING ALL STAGES OF CONSTRUCTION.
20. CONTRACTOR MAY PROPOSE ALTERNATE MOT SCHEMATICS FOR APPROVAL BY THE ENGINEER AND OWNER.
21. NO PORTION OF 15TH AVENUE OR SIDE STREETS SHALL REMAIN CLOSED DURING THE WINTER MONTHS UNLESS THERE IS ACTIVE CONSTRUCTION TAKING PLACE. IF CONSTRUCTION IS SHUT DOWN OVER THE WINTER, THE CURRENT STAGE MUST BE COMPLETED SUCH THAT THE ROADWAY AND BOTH SIDEWALKS ARE FULLY OPEN TO TRAFFIC WITH NO RESTRICTIONS.
22. CONTRACTOR SHALL BE RESPONSIBLE FOR ATTAINING RIGHT-OF-ENTRY PERMITTING THROUGH IOWA INTERSTATE RAILROAD (IAIS) AND BNSF RAILWAY COMPANY (BNSF) FOR WORK WITHIN RAILROAD RIGHT-OF-WAY AT 7TH STREET AND AT 13TH STREET. THE PERMIT NUMBER FOR IAIS IS 25-23-BI-175.340.

IDOT HIGHWAY STANDARDS

701301	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701611	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
D2-40.1	TYPICAL APPLICATION FOR ROAD CLOSURE (IDOT DISTRICT 2)

MUTCD STANDARDS

TA-20	DETOUR FOR A CLOSED STREET
TA-21	LANE CLOSURE ON THE NEAR SIDE OF AN INTERSECTION
TA-22	RIGHT-HAND LANE CLOSURE ON THE FAR SIDE OF AN INTERSECTION
TA-27	CLOSURE AT THE SIDE OF AN INTERSECTION
TA-28	SIDEWALK DETOUR OR DIVERSION
TA-29	CROSSWALK CLOSURES AND PEDESTRIAN DETOURS

CONSTRUCTION STAGES

YEAR ONE CONSTRUCTION (2025)
STAGE 1 - 6TH STREET TO 7TH STREET (INCLUDING THE INTERSECTIONS AT 6TH AND 7TH)

STAGE 2 - 7TH STREET TO 8TH STREET (INCLUDING THE INTERSECTION AT 8TH)

STAGE 3 - 8TH STREET TO 9TH STREET (INCLUDING THE INTERSECTION AT 9TH)

YEAR TWO CONSTRUCTION (2026)
STAGE 4 - 9TH STREET TO 10TH STREET (INCLUDING THE INTERSECTION AT 10TH)

STAGE 5 - 10TH STREET TO 11TH STREET (INCLUDING THE INTERSECTION AT 11TH)

STAGE 6 - 11TH STREET TO 12TH STREET (INCLUDING THE INTERSECTION AT 12TH)

STAGE 7 - 12TH STREET TO 13TH STREET

CONSTRUCTION SUBSTAGE A

CONSTRUCTION:
CONSTRUCT PROPOSED SIDEWALK ALONG FACE OF BUSINESSES ON THE NORTH SIDE OF 15TH AVENUE.
NEW STORM DRAINAGE SHALL ALSO BE CONSTRUCTED THIS SUBSTAGE.

MAINTENANCE OF TRAFFIC:
15TH AVENUE IS CLOSED TO TRAFFIC. THROUGH PEDESTRIAN ACCESS ROUTE MAINTAINED ON SOUTH SIDE OF 15TH AVENUE.

CONSTRUCTION SUBSTAGE B

CONSTRUCTION:
CONSTRUCT PROPOSED SIDEWALK ALONG THE FACE OF BUSINESSES ON THE SOUTH SIDE OF 15TH AVENUE.
COMPLETE STORM DRAINAGE AND OTHER UNDERGROUND UTILITY IMPROVEMENTS THIS SUBSTAGE.

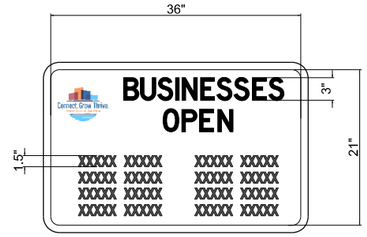
MAINTENANCE OF TRAFFIC:
15TH AVENUE IS CLOSED TO TRAFFIC. THROUGH PEDESTRIAN ACCESS ROUTE MAINTAINED ON NEW SIDEWALK ON NORTH SIDE OF 15TH AVENUE.

CONSTRUCTION SUBSTAGE C

CONSTRUCTION:
CONSTRUCT REMAINING IMPROVEMENTS, INCLUDING ROADWAY PAVEMENTS AND CURB.

MAINTENANCE OF TRAFFIC:
15TH AVENUE IS CLOSED TO TRAFFIC. THROUGH PEDESTRIAN ACCESS ROUTE MAINTAINED ON NEW SIDEWALKS, BOTH SIDES.

SIDE STREET INTERSECTIONS MAY BE CLOSED THIS SUBSTAGE, EXCEPT FOR 7TH STREET, WHICH SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.



CUSTOM SIGN DETAIL

MAINTENANCE OF TRAFFIC GENERAL NOTES PEDESTRIAN NOTES AND DETAILS

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ACCESS FOR BUSINESSES AND RESIDENTS WITHIN THE PROJECT LIMITS AT ALL TIMES MEETING THE REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE. ACCESS SHALL BE PROVIDED TO THE BUILDINGS VIA THEIR MAIN ENTRANCES CONTINUOUSLY THROUGHOUT THE PROJECT DURATION UNLESS THE CONTRACTOR MAKES OTHER ARRANGEMENTS WITH THE AFFECTED PARTIES APPROVED BY THE ENGINEER AND AGREED TO IN WRITING. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL WRITTEN AGREEMENTS TO THE ENGINEER PRIOR TO BEGINNING WORK IN THOSE LOCATIONS. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE THE LENGTH OF TIME ANY SUCH ENTRANCE IS IMPACTED DURING CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL STAGE THE CONSTRUCTION TO ENSURE NO ENTRANCE REQUIRES TEMPORARY ACCESS OR CLOSURE FOR MORE THAN 7 CONSECUTIVE CALENDAR DAYS. TEMPORARY PEDESTRIAN ACCESS AND CONNECTIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES SHALL MEET ALL THE REQUIREMENTS OF THE CURRENT ILLINOIS ACCESSIBILITY CODE.
2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL BUSINESSES WITHIN THE PROJECT LIMITS AT ALL TIMES DURING REGULAR BUSINESS HOURS. REGULAR BUSINESS HOURS SHALL BE DEFINED AS THE ADVERTISED HOURS OF EACH AFFECTED BUSINESS FOR THE DURATION OF THE PROJECT. TEMPORARY REMOVAL OF ACCESS DURING NON-BUSINESS HOURS SHALL BE COORDINATED WITH THE BUSINESS OWNER A MINIMUM OF 24 HOURS IN ADVANCE.
3. DURING EACH CONSTRUCTION STAGE THE PEDESTRIAN ACCESS ROUTE WILL BE MAINTAINED ON THE SOUTH OF 15TH AVENUE IN SUBSTAGE A AND THEN ON THE NORTH SIDE OF 15TH AVENUE IN SUBSTAGE B. ALL SIDEWALK CLOSURES, DETOURS, AND DIVERSIONS MUST BE CLEARLY MARKED USING SIGNS AND BARRICADES NOTIFYING PEDESTRIANS OF THE CLOSURE.
4. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEPT DAILY OR AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL PROVIDE CONTINUOUS TEMPORARY FENCING SEPARATING OPEN PEDESTRIAN WALKWAYS FROM CONSTRUCTION WORK ZONES.
6. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.
7. THE CONTRACTOR MUST MAINTAIN DISABLED PERSON ACCESS TO INTERSECTION CROSSWALKS AT ALL TIMES VIA ADA COMPLIANT WOOD FRAME CONSTRUCTED WALKWAYS AND RAMPS, IF NECESSARY, THROUGH THE WORK ZONES. THESE ACCESS ROUTES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.

MODEL: Stage 1A 1B - Staging Notes [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - GENERAL NOTES
15TH AVENUE

SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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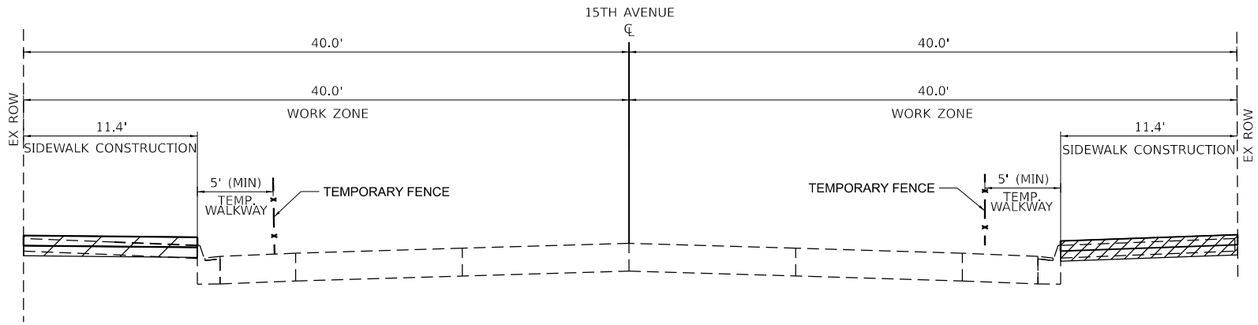
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



PHASE A & B

15TH AVENUE – BLOCK BY BLOCK

THE CONTRACTOR SHALL CONSTRUCT PROPOSED SIDEWALK AND STORM DRAINAGE DURING PHASE A & B.

LEGEND

WORK ZONE - STAGE "X" PHASE A CONSTRUCTION

WORK ZONE - STAGE "X" PHASE B CONSTRUCTION

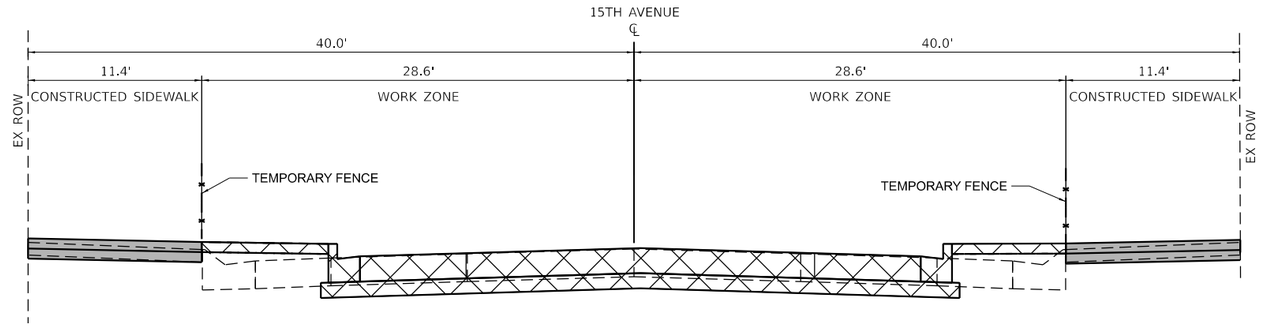
WORK ZONE - STAGE "X" PHASE C CONSTRUCTION

CONSTRUCTED PAVEMENTS

TEMPORARY LANE CONFIGURATION

TEMPORARY PAVEMENT MARKING

DRUM WITH STEADY BURNING LIGHT



PHASE C

15TH AVENUE – BLOCK BY BLOCK

THE CONTRACTOR SHALL CONSTRUCT PROPOSED ROADWAY PAVEMENTS, CURB & GUTTER AND FURNISHING ZONE IMPROVEMENTS DURING PHASE C.

MODEL: MOT TYP SEC - Copy-1 [Sheet]
FILE NAME: L:\EastMoline\122004662-00_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase III-15thAve MOT TypRoll.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
15TH AVENUE

SCALE: 1"=5' | SHEET 1 OF 2 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	36
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

ALLEY

ALLEY

LEGEND

STAGE 1A CONSTRUCTION

STAGE 1B CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

STAGE 1C CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

DRUM OR TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

#535 0825302010

#539 0825302011

#543 0825302012

#547 0825302013

#551 0825302014

#559 0825302015

EX ROW

6TH STREET

Parking

15th Avenue

(D1-1SPL & D3-1)

N

0 20 40 60

SCALE IN FEET

SIDEWALK CLOSED

USE OTHER SIDE

(R11-I102)

#1408 0825303001

#609-611 0825303002

#615 0825303003

#623 0825303004

EX ROW

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX

(CUSTOM)

7 8 9 10+00 11 12

15TH AVENUE

MATCHLINE STA. 13+00.00

ROAD CLOSED AHEAD

(W20-3)

200'

EX ROW

ROAD CLOSED

(R11-2)

#540 0836133010

#544 0836133011

#548 0836133012

#550 0836133013

#554 0836133014

0836133015

#1500 0836134001

0836134002

0836134003

#614-616 0836134004

#620 0836134005

#628

200'

Parking

15th Avenue

(D1-1SPL & D3-1)

ROAD CLOSED AHEAD

(W20-3)

ALLEY

ALLEY

MODEL: Stage 1A 1B - Plan 1 [Sheet]
FILE NAME: L:\EastMoline\Local\2200466240_GreaterDetroit466200\RoadwaySheets\Downtown 15th Avenue\Phase II\466200_Staging Plan 1A_Bdgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
15TH AVENUE

SCALE: 1"=20' | SHEET 1 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	37
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

LEGEND

STAGE 1A CONSTRUCTION

STAGE 1B CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

STAGE 1C CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

DRUM OR TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

ALLEY

ROAD CLOSED AHEAD (W20-3)

200'

7TH STREET

701

Parking
15th Avenue
(D1-1SPL & D3-1)

N

0 20 40 60
SCALE IN FEET

#627 0825303005

#635 0825303006

0825303007

0825303008

CITY OF EAST MOLINE

EX ROW

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

#653-661 0825303009

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

#701 0825304002

0825304003

#711 0825304004

ROAD CLOSED AHEAD (W20-3)

EX ROW

250'

MATCHLINE STA. 13+00.00

13 14 15+00 16 17 18

15TH AVENUE

ROAD CLOSED
(R11-2)

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

699

EX ROW

0836134010

#1505 0836134010

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

0836134006

0836134007

0836134008

#638-640 0836134009

0836135001

200'

#708 0836135002

Parking
15th Avenue
(D1-1SPL & D3-1)

698

ALLEY

ROAD CLOSED AHEAD (W20-3)

ALLEY

MODEL: Stage 1A 1B - Plan 2 [Sheet]
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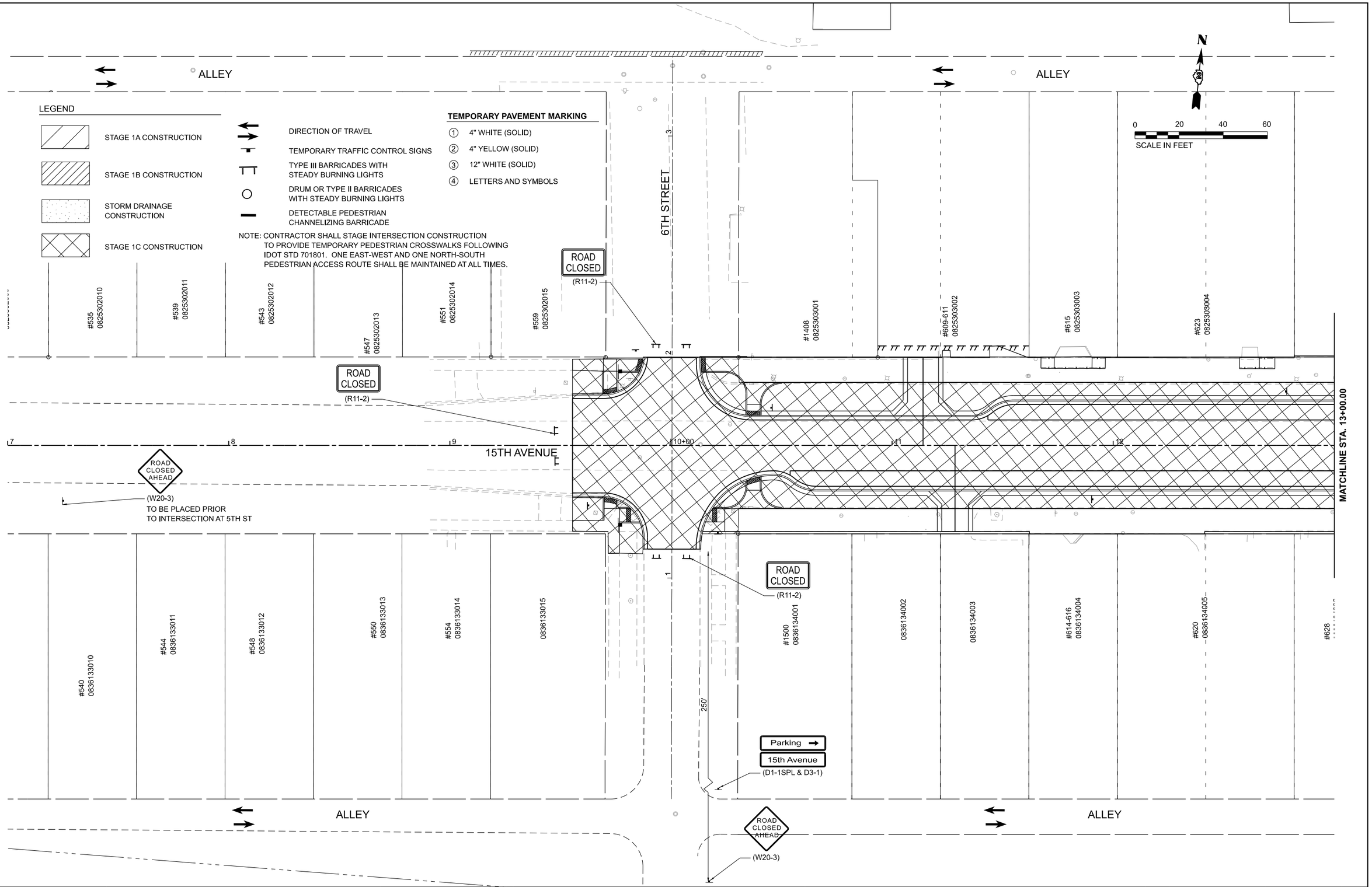
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
15TH AVENUE

SCALE: 1"=20' | SHEET 2 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	38
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	39
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

MODEL: Stage 1C -Plan 3 [Sheet]
FILE NAME: L:\EastMoline\Draft\22004662400_GreaterDwtn4662000\RoadwaySheets\Downtown 15th Avenue\Phase II\466200_Staging Plan 1C.dgn

NOTE: SOUTHBOUND 7TH ST SHALL BE RESTRICTED TO A SINGLE LANE STARTING SOUTH OF THE 12TH ST INTERSECTION. ADVANCED SIGNING FOR LANE CLOSURE SHALL FOLLOW IDOT STD 701611.

SB 7TH ST. SHALL BE A SINGLE LANE THROUGH RAILROAD CROSSINGS. SEE SHEET 41.

7TH STREET

Parking
15th Avenue
(D1-1SPL & D3-1)

ALLEY

LEGEND

- STAGE 1A CONSTRUCTION
- STAGE 1B CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- STAGE 1C CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

DRUM OR TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTE: 1. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.
2. ALL TRAFFIC SIGNAL HEADS SHALL BE COVERED UNTIL NEW SIGNALS ARE INSTALLED AND OPERATIONAL AND INTERSECTION IS FULLY OPENED TO TRAFFIC.

ROAD CLOSED (R11-2)

(R3-1)

701

90' TAPER (15:1)

11.0'

11.0' 11.0'

#627 0825303005
#635 0825303006
0825303007
0825303008
CITY OF EAST MOLINE
#653-661 0825303009

#701 0825304002
0825304003
#711 0825304004

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

ROAD CLOSED AHEAD (W20-3)

ROAD CLOSED 500 FT (W20-3A)

250' 250'

N

SCALE IN FEET 0 20 40 60

MATCHLINE STA. 13+00.00

13 14 15+00 16 17 18

ROAD CLOSED (R11-2)

15TH AVENUE

699

11.0' 12.0'

SIDEWALK CLOSED USE OTHER SIDE (R11-I102)

(R3-2)

0836134006 0836134007 0836134008 #638-640 0836134009 0836134010 #1505 0836134010

0836135001 #708 0836135002

ROAD CLOSED (R11-2)

100' TAPER

(W21-1A)

ROAD CONSTRUCTION AHEAD (W20-I103)

Parking
15th Avenue
(D1-1SPL & D3-1)

698

180' TAPER (30:1)

ALLEY

ADVANCED SIGNING PER IDOT STD. 701611

MODEL: Stage 1C -Plan 4 [Sheet]
FILE NAME: L:\EastMolineIL\22004862\400_GreatestDvtn\49620\0Roadway\Sheets\Downtown 15th Avenue\Phase II\49620_Staging Plan 1C.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
15TH AVENUE

SCALE: 1"=20' | SHEET 4 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	40
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

LEGEND

STAGE 1A CONSTRUCTION

STAGE 1B CONSTRUCTION

STAGE 1C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)

② 4" YELLOW (SOLID)

③ 12" WHITE (SOLID)

④ LETTERS AND SYMBOLS

NOTE: CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.

0 20 40 60
SCALE IN FEET

ALLEY

15-00

0825303008

CITY OF EAST MOLINE

#1505
0836134010

#653-661
0825303009

Parking →
15th Avenue
(D1-1SPL & D3-1)

ROAD CLOSED
(R11-2)

(R3-1)

100' TAPER

90' TAPER (15:1)

697 698 699 701

11.0'

12.0'

17

ADVANCE SIGN SPACING
PER IDOT STD. 701502-09

(W21-1A)

(R3-2)

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

ROAD CONSTRUCTION AHEAD
(W20-I103)

0836135001

#708
0836135002

15TH AVENUE

18

IOWA INTERSTATE RAILROAD

BNSF RAILROAD

SEE NOTE 2 BELOW

15.0' 15.0' 15.0' 15.0'

7TH STREET

702

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

#701
0825304002

250'

0825304003

ROAD CLOSED AHEAD
(W20-3)

#711
0825304004

ROAD CLOSED-500 FT
(W20-3A)

← Parking
15th Avenue
(D1-1SPL & D3-1)

NOTE: 1. SOUTHBOUND 7TH ST SHALL BE RESTRICTED TO A SINGLE LANE STARTING SOUTH OF THE 12TH ST INTERSECTION. ADVANCED SIGNING FOR LANE CLOSURE SHALL FOLLOW IDOT STD 701611.
2. CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' FROM CENTERLINE OF RAILROAD TRACKS.

MODEL: Stage 1C -Plan 5 [Sheet]
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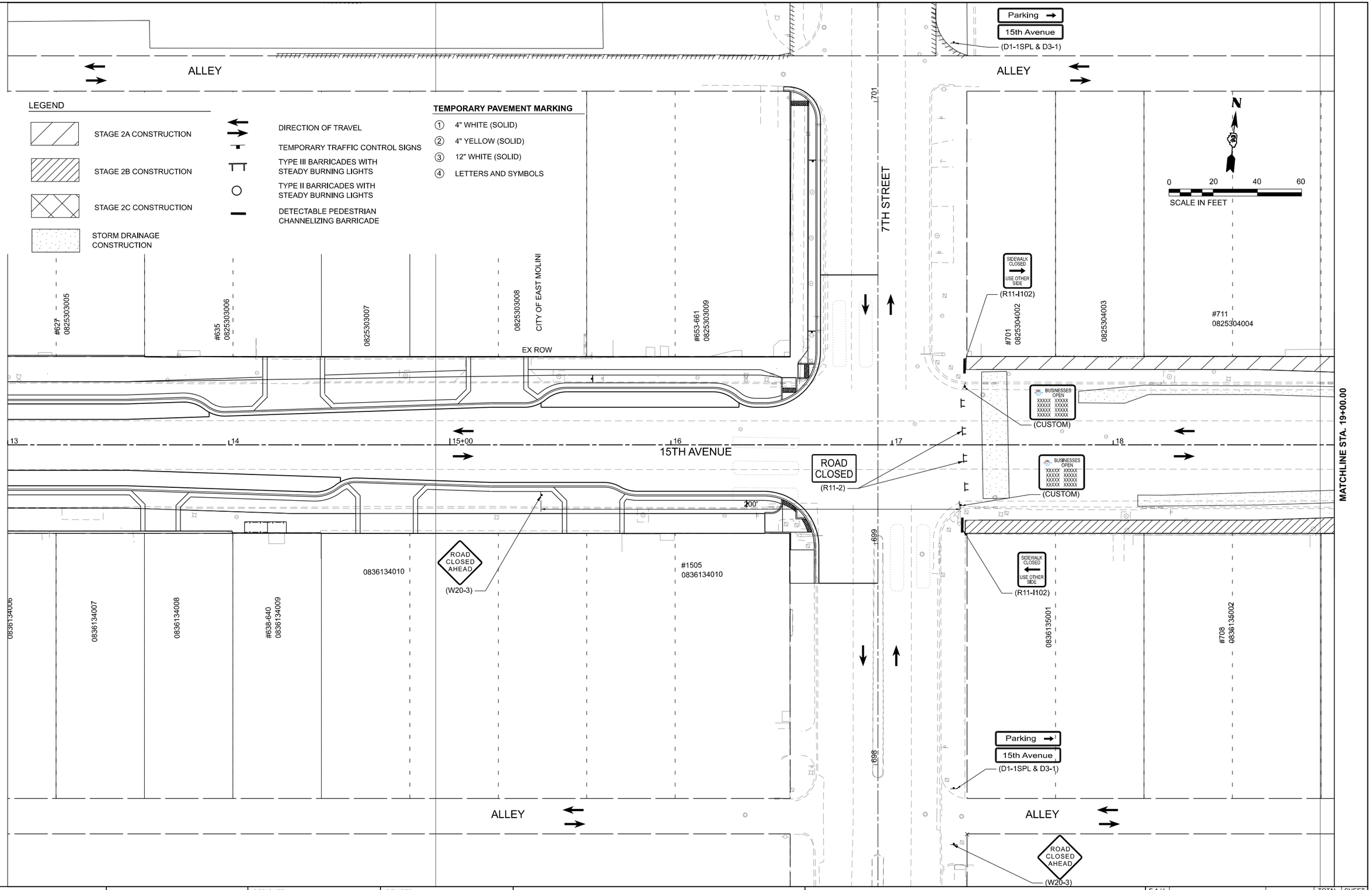
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
15TH AVENUE

SCALE: 1"=20' | SHEET 5 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	41
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



MODEL: Stage 2A 2B - Plan 5 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
15TH AVENUE

SCALE: 1"=20' | SHEET 6 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	42
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

0825304001

ALLEY

LEGEND

STAGE 2A CONSTRUCTION

STAGE 2B CONSTRUCTION

STAGE 2C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)
② 4" YELLOW (SOLID)
③ 12" WHITE (SOLID)
④ LETTERS AND SYMBOLS

MATCHLINE STA. 19+00.00

#723 0825304005

0825304006

#733 0825304007

0825304011

CITY OF EAST MOLINE

#755 0825304010

ROAD CLOSED AHEAD (W20-3)

SIDEWALK CLOSED USE OTHER SIDE (R11-I102)

8TH STREET

Parking 15th Avenue (D1-1SPL & D3-1)

N

0 20 40 60

SCALE IN FEET

0825302001

ROAD CLOSED AHEAD (W20-3)

CITY OF EAST MOLINE 0825402011

250'

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

19 20+00 21 22 15TH AVENUE 23 24

ROAD CLOSED (R11-2)

#718 0836135003

#722 0836135009

#724-#728 0836135010

#734 0836135011

CITY OF EAST MOLINE

0836135007

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

SIDEWALK CLOSED USE OTHER SIDE (R11-I102)

#802-810 0825406001

#812 0825406002

#814-816 0825406003

200'

Parking 15th Avenue (D1-1SPL & D3-1)

ROAD CLOSED AHEAD (W20-3)

ALLEY

ALLEY

MODEL: Stage 2A 2B • Plan 8 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
15TH AVENUE

SCALE: 1"=20' | SHEET 7 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	43
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- STAGE 2A CONSTRUCTION
- STAGE 2B CONSTRUCTION
- STAGE 2C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTE: 1. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.
2. ALL TRAFFIC SIGNAL HEADS SHALL BE COVERED UNTIL NEW SIGNALS ARE INSTALLED AND OPERATIONAL AND INTERSECTION IS FULLY OPENED TO TRAFFIC.

ADVANCE SIGN SPACING PER IDOT STD. 701502-09

ALLEY

7TH STREET

180' TAPER (30:1)

82.5' TAPER

701

Parking
15th Avenue
(D1-1SPL & D3-1)

ROAD CONSTRUCTION AHEAD
(W20-I103)

(W21-1A)

ROAD CLOSED
(R11-2)

(R3-2)

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

13.0'
12.0'

#627
0825303005

#635
0825303006

0825303007

0825303008

CITY OF EAST MOLI

#653-661
0825303009

#701
0825304002

0825304003

#711
0825304004

N

0 20 40 60
SCALE IN FEET

13 14 15+00 15TH AVENUE 16 17 18

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

250' 250'

RQAD CLOSED 500 FT
(W20-3A)

ROAD CLOSED AHEAD
(W20-3)

ROAD CLOSED
(R11-2)

(R3-1)

699

698

90' TAPER (15:1)

12.0'

0836134010

0836134006

0836134007

0836134008

#638-640
0836134009

0836135001

#708
0836135002

Parking
15th Avenue
(D1-1SPL & D3-1)

ROAD CLOSED
(R11-2)

ALLEY

ALLEY

NOTE: NORTHBOUND 7TH ST SHALL BE RESTRICTED TO A SINGLE LANE FROM SOUTH OF THE 16TH AVE INTERSECTION. ADVANCED SIGNING FOR LANE CLOSURE SHALL FOLLOW IDOT STD 701611.

MATCHLINE STA. 19+00.00

MODEL: Stage 2C - Plan 1 [Sheet]
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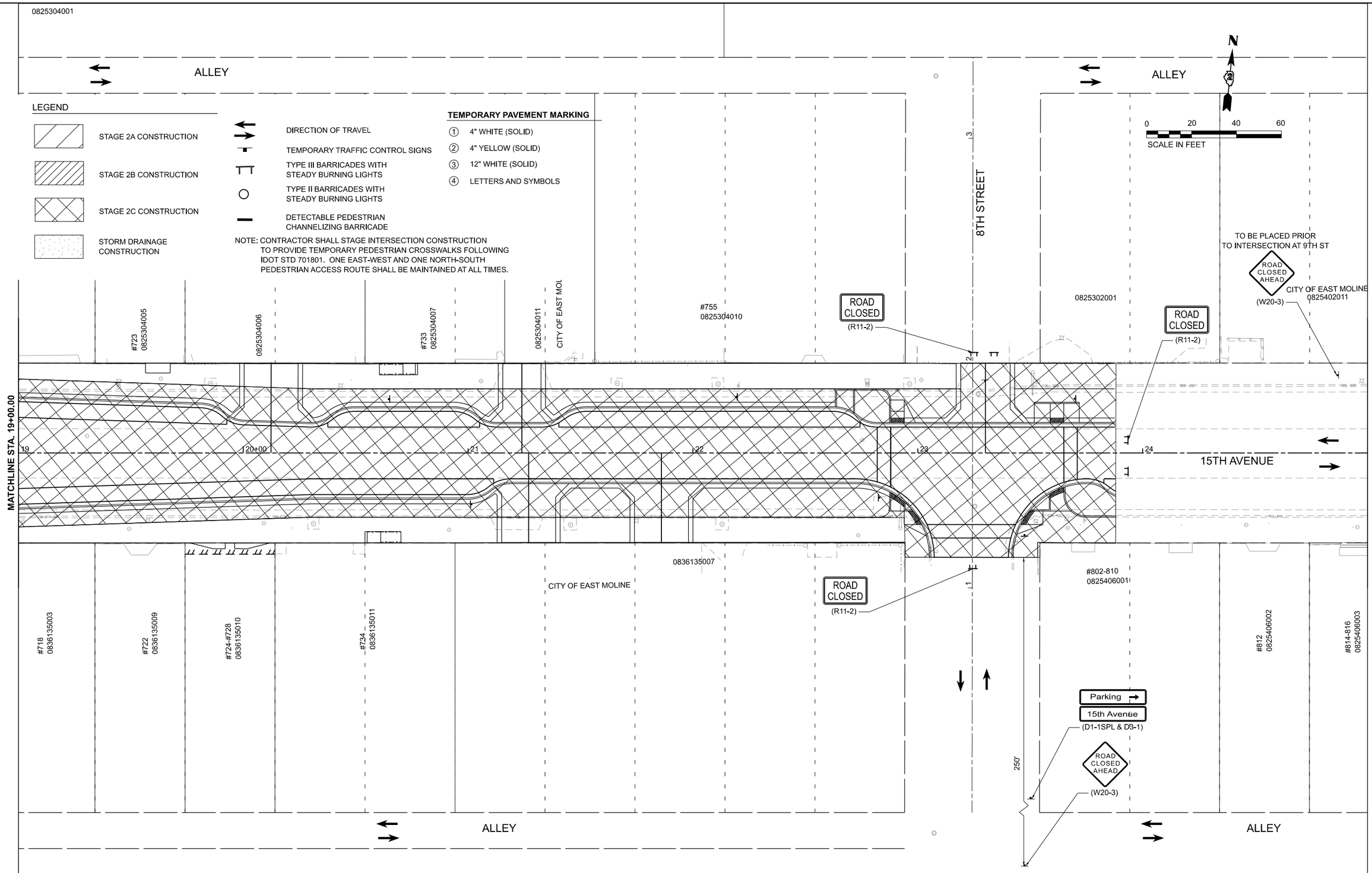
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
15TH AVENUE

SCALE: 1"=20' | SHEET 8 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	44
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

0825304001



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PLOT DATE = 3/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
15TH AVENUE

SCALE: 1"=20' | SHEET 9 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	45
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

LEGEND

- STAGE 2A CONSTRUCTION
- STAGE 2B CONSTRUCTION
- STAGE 2C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTE: 1. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.
2. ALL TRAFFIC SIGNAL HEADS SHALL BE COVERED UNTIL NEW SIGNALS ARE INSTALLED AND OPERATIONAL AND INTERSECTION IS FULLY OPENED TO TRAFFIC.
3. NORTHBOUND 7TH STREET SHALL BE RESTRICTED TO A SINGLE LANE FROM SOUTH OF THE 16TH AVENUE INTERSECTION. ADVANCED SIGNING FOR LANE CLOSURE SHALL FOLLOW IDOT STD 710611.

NOTE: NORTHBOUND 7TH ST SHALL BE RESTRICTED TO A SINGLE LANE FROM SOUTH OF THE 16TH AVE INTERSECTION. ADVANCED SIGNING FOR LANE CLOSURE SHALL FOLLOW IDOT STD 701611.

NOTE: CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' FROM CENTERLINE OF RAILROAD TRACKS.

0 20 40 60
SCALE IN FEET

7TH STREET
15TH AVENUE
ALLEY
IOWA INTERSTATE RAILROAD

ROAD CLOSED 500 FT (W20-3A)
ROAD CLOSED AHEAD (W20-3)
ROAD CONSTRUCTION AHEAD (W20-I103)
BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)
SIDEWALK CLOSED USE OTHER SIDE (R11-I102)
(R3-2)
(W21-1A)
ADVANCE SIGN SPACING PER IDOT STD. 701502-09
90' TAPER (15:1)
180' TAPER (30:1)
82.5' TAPER
SEE NOTE BELOW.
ROAD CLOSED (R11-2)
(R3-1)
Parking 15th Avenue (D1-1SPL & D3-1)

0825303008
CITY OF EAST MOLINE
#653-661
0825303009
#1505
0836134010
0836135001
#708
0836135002
0825304003
#711
0825304004

697 698 699 701 702
250' 250' 115+00 116 18 17 20 20

MODEL: Stage 2C - Plan 4 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 2
15TH AVENUE

SCALE: 1"=20' | SHEET 10 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	46
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

0825304001

ALLEY

ALLEY

LEGEND

STAGE 3A CONSTRUCTION

STAGE 3B CONSTRUCTION

STAGE 3C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)
② 4" YELLOW (SOLID)
③ 12" WHITE (SOLID)
④ LETTERS AND SYMBOLS

Parking →
15th Avenue
(D1-1SPL & D3-1)

N

0 20 40 60
SCALE IN FEET

8TH STREET

#723 0825304005

0825304006

#733 0825304007

0825304011

CITY OF EAST MOLINE

#755 0825304010

0825302001

SIDEWALK CLOSED → USE OTHER SIDE
(R11-I102)

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX
(CUSTOM)

CITY OF EAST MOLINE
0825402011

19 20+00 21 22 23 24

15TH AVENUE

250'

ROAD CLOSED
(R11-2)

MATCHLINE STA. 25+00.00

ROAD CLOSED AHEAD
(W20-3)

0836135007

CITY OF EAST MOLINE

#718 0836135003

#722 0836135009

#724-#728 0836135010

#734 0836135011

SIDEWALK CLOSED → USE OTHER SIDE
(R11-I102)

#802-810 0825406001

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX
(CUSTOM)

#812 0825406002

#814-816 0825406003

200'

Parking →
15th Avenue
(D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CLOSED AHEAD
(W20-3)

MODEL: Stage 3A 3B - Plan 1 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
15TH AVENUE

SCALE: 1"=20' | SHEET 11 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	47
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

LEGEND

STAGE 3A CONSTRUCTION

STAGE 3B CONSTRUCTION

STAGE 3C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

MATCHLINE STA. 25+00.00

ALLEY

ROAD CLOSED AHEAD (W20-3)

9TH STREET

200'

Parking
15th Avenue
(D1-1SPL & D3-1)

N

0 20 40 60
SCALE IN FEET

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

SIDEWALK CLOSED USE OTHER SIDE (R11-1102)

ROAD CLOSED AHEAD (W20-3)

250'

#821-823 0825402005
#825 0825402006
#827-829 0825402007
#833-835 0825402008
#837-839 0825402009
#841-843 0825402010
0825403001
#905 0825403002
#907 0825403003
#909 0825403004
#915 0825403005
#917-919 0825403006

25+00 26 27 28 29 30+00

15TH AVENUE

ROAD CLOSED (R11-2)

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

SIDEWALK CLOSED USE OTHER SIDE (R11-1102)

#818 0825406004
#822-824 0825406005
#826-828 0825406006
#830-832 0825406007
#834 0825406008
#840 0825406009
#844 0825406011
#1509 0825406012

Parking
15th Avenue
(D1-1SPL & D3-1)

200'

ROAD CLOSED AHEAD (W20-3)

0825407001
#908 0825407002
#910-912 0825407003
#914 0825407004
#918-920 0825407005
#922-924 0825407006

ALLEY

ALLEY

MODEL: Stage 3A 3B - Plan 2 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
15TH AVENUE

SCALE: 1"=20' | SHEET 12 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	48
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

0825304001

ALLEY

ALLEY

LEGEND

STAGE 3A CONSTRUCTION

STAGE 3B CONSTRUCTION

STAGE 3C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)

② 4" YELLOW (SOLID)

③ 12" WHITE (SOLID)

④ LETTERS AND SYMBOLS

Parking
15th Avenue
(D1-1SPL & D3-1)

N

0 20 40 60
SCALE IN FEET

(R3-2)

0825302001

CITY OF EAST MOLINE
0825402011

#723
0825304005

0825304006

#733
0825304007

0825304011

CITY OF EAST MOLINE

#755
0825304010

8TH STREET

19

20+00

21

22

15TH AVENUE

23

24

250'

MATCHLINE STA. 25+00.00

ROAD CLOSED 500 FT
(W20-3A)

#718
0836135003

#722
0836135009

#724-#728
08361350010

#734
0836135011

CITY OF EAST MOLINE

0836135007

ROAD CLOSED AHEAD
(W20-3)

ROAD CLOSED
(R11-2)

#802-810
0825406001

(R3-1)

#812
0825406002

#814-816
0825406003

250'

Parking
15th Avenue
(D1-1SPL & D3-1)

Parking
15th Avenue
(D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CONSTRUCTION AHEAD
(W20-I103)

MODEL: Stage 3C - Plan 3 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
15TH AVENUE

SCALE: 1"=20' | SHEET 13 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	49
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

ALLEY

ALLEY

ROAD CLOSED AHEAD
(W20-3)

Parking
15th Avenue
(D1-1SPL & D3-1)

9TH STREET

250'

ROAD CLOSED
(R11-2)

N

0 20 40 60
SCALE IN FEET

ROAD CLOSED AHEAD
(W20-3)
TO BE PLACED PRIOR TO INTERSECTION AT 10TH ST

LEGEND

- STAGE 3A CONSTRUCTION
- STAGE 3B CONSTRUCTION
- STAGE 3C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION

- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTE: CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.

#821-823 0825402005
#825 0825402006
#827-829 0825402007
#833-835 0825402008
#837-839 0825402009
#841-843 0825402010
0825403001
#905 0825403002
#907 0825403003
#909 0825403004
#915 0825403005
#917-919 0825403006

MATCHLINE STA. 25+00.00

25+80 26 27 28 29 30+00

15TH AVENUE

MATCHLINE STA. 31+00.00

#818 0825406004
#822-824 0825406005
#826-828 0825406006
#830-832 0825406007
#834 0825406008
#840 0825406009
#844 0825406011
#1509 0825406012
0825407001
#908 0825407002
#910-912 0825407003
#914 0825407004
#918-920 0825407005
#922-924 0825407006

ROAD CLOSED
(R11-2)

250'

Parking
15th Avenue
(D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CLOSED AHEAD
(W20-3)

MODEL: Stage 3C - Plan 4 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
15TH AVENUE

SCALE: 1"=20' | SHEET 14 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	50
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- STAGE 4A CONSTRUCTION
- STAGE 4B CONSTRUCTION
- STAGE 4C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

ROAD CLOSED AHEAD (W20-3)

ALLEY

Parking
15th Avenue
(D1-1SPL & D3-1)

9TH STREET

200'

#821-823 0825402005
#825 0825402006
#827-829 0825402007
#833-835 0825402008
#837-839 0825402009
#841-843 0825402010

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

SIDEWALK CLOSED USE OTHER SIDE (R11-I102)

0825403001
#905 0825403002
#907 0825403003
#909 0825403004
#915 0825403005
#917-919 0825403006

N

0 20 40 60
SCALE IN FEET

25+00 26 27 28 29 30+00

15TH AVENUE

250'

ROAD CLOSED (R11-2)

#818 0825406004
#822-824 0825406005
#826-828 0825406006
#830-832 0825406007
#834 0825406008
#840 0825406009
#844 0825406011
#1509 0825406012

0825407001
#908 0825407002
#910-912 0825407003
#914 0825407004
#918-920 0825407005
#922-924 0825407006

MATCHLINE STA. 31+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 4
15TH AVENUE

SCALE: 1"=20' | SHEET 15 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	51
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

LEGEND

- STAGE 4A CONSTRUCTION
- STAGE 4B CONSTRUCTION
- STAGE 4C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

N

SCALE IN FEET: 0 20 40 60

ALLEY

ROAD CLOSED AHEAD (W20-3)

Parking
15th Avenue
(D1-1SPL & D3-1)

10TH STREET

200'

#933 0825403007

CITY OF EAST MOLI 0825403010

#943-945 0825403009

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

SIDEWALK CLOSED USE OTHER SIDE (R11-I102)

CITY OF EAST MOLINE 0825404001

CITY OF EAST MOLINE 0825404002

#1023-1025 0825404003

#103 0825

250'

MATCHLINE STA. 31+00.00

31 32 33 34 35+00 36

15TH AVENUE

ROAD CLOSED (R11-2)

#926 0825407007

#928 0825407008

#930 0825407009

#932 0825407010

#936 0825407011

CITY OF EAST MOLINE 0825407012

#944 0825407013

0825408001

#1006 0825408002

0825408003

#1014-1016 0825408004

#1018-1020 0825408005

#1022 0825408006

#1024 0825408007

0825408008

200'

Parking
15th Avenue
(D1-1SPL & D3-1)

ROAD CLOSED AHEAD (W20-3)

ALLEY

ALLEY

MODEL: Stage 4A 4B - Plan -2 [Sheet]
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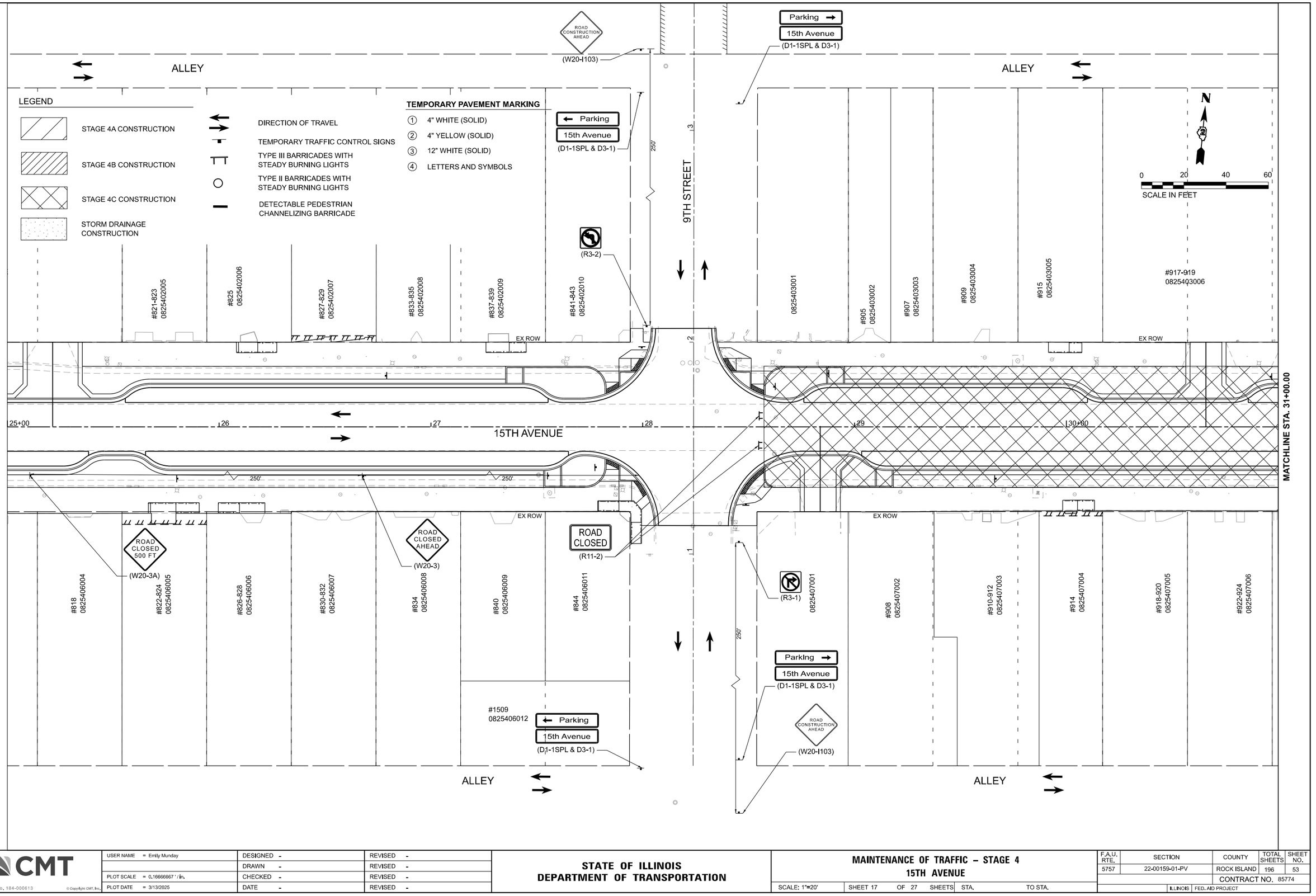
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 4
15TH AVENUE

SCALE: 1"=20' | SHEET 16 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	52
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		



MODEL: Stage 4C - Plan 3 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 4
15TH AVENUE

SCALE: 1"=20' | SHEET 17 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	53
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

NOTE: CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.

ROAD CLOSED AHEAD (W20-3)

ALLEY

ALLEY

LEGEND

- STAGE 4A CONSTRUCTION
- STAGE 4B CONSTRUCTION
- STAGE 4C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

Parking → 15th Avenue (D1-1SPL & D3-1)

10TH STREET

250'

ROAD CLOSED (R11-2)

TO BE PLACED PRIOR TO INTERSECTION AT 11TH ST

ROAD CLOSED AHEAD (W20-3)

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

N

0 20 40 60

SCALE IN FEET

#933 0825403007

CITY OF EAST MOL 0825403010

#943-945 0825403009

CITY OF EAST MOLINE 0825404001

CITY OF EAST MOLINE 0825404002

#1023-1025 0825404003

#103 0825

MATCHLINE STA. 31+00.00

31 32 33 34 35+00 36

15TH AVENUE

MATCHLINE STA. 37+00.00

#926 0825407007

#928 0825407008

#930 0825407009

#932 0825407010

#936 0825407011

CITY OF EAST MOLINE 0825407012

ROAD CLOSED (R11-2)

#944 0825407013

0825408001

ROAD CLOSED (R11-2)

#1006 0825408002

0825408003

#1014-1016 0825408004

#1018-1020 0825408005

#1022 0825408006

#1024 0825408007

0825408008

250'

← Parking 15th Avenue (D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CLOSED AHEAD (W20-3)

MODEL: Stage 4C - Plan 4 [Sheet]
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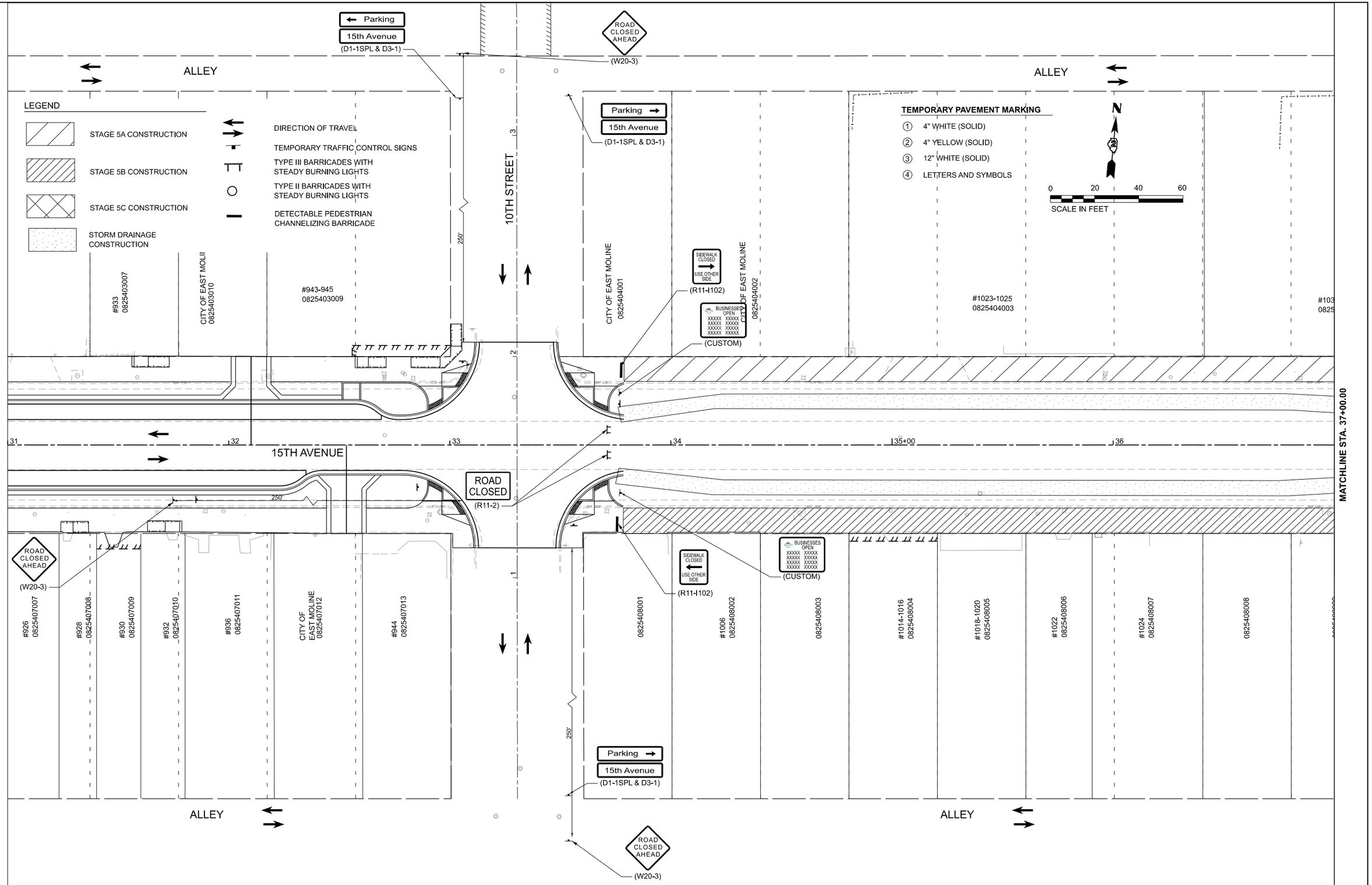
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 4
15TH AVENUE

SCALE: 1"=20' | SHEET 18 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	54
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 5
15TH AVENUE

SCALE: 1"=20' | SHEET 19 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	55
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

MODEL: Stage 5A-5B - Plan 1 [Sheet]
FILE NAME: L:\EastMoline\Projects\22004686240_GreaterDwtn\486200\Roadway\Sheets\Downtown 15th Avenue\Phase II\486200_Staging Plan 5A_Bdgn

ALLEY

11TH STREET

LEGEND

Parking
15th Avenue
(D1-1SPL & D3-1)

STAGE 5A CONSTRUCTION

STAGE 5B CONSTRUCTION

STAGE 5C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)
② 4" YELLOW (SOLID)
③ 12" WHITE (SOLID)
④ LETTERS AND SYMBOLS

N

0 20 40 60
SCALE IN FEET

3
404004

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

0825412001

ROAD CLOSED AHEAD
(W20-3)

#1121
0825412002

0825412003

#1141-1159
0825412004

250'

MATCHLINE STA. 37+00.00

37 38 39 40+00 41 42

15TH AVENUE

ROAD CLOSED
(R11-2)

BUSINESSES OPEN
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
XXXXX XXXXX
(CUSTOM)

SIDEWALK CLOSED
USE OTHER SIDE
(R11-I102)

0825408010

0825408011

0825408011

200'

#1104
0825409001

0825409002

0825409003

0825409004

#1120
0825409005

#1122
0825409006

#1126-1128
0825409007

#1130
0825409008

#1134
0825409009

#1140
0825409010

0825409011

Parking
15th Avenue
(D1-1SPL & D3-1)

Parking
15th Avenue
(D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CLOSED AHEAD
(W20-3)

MODEL: Stage 5A-5B - Plan 2 [Sheet]
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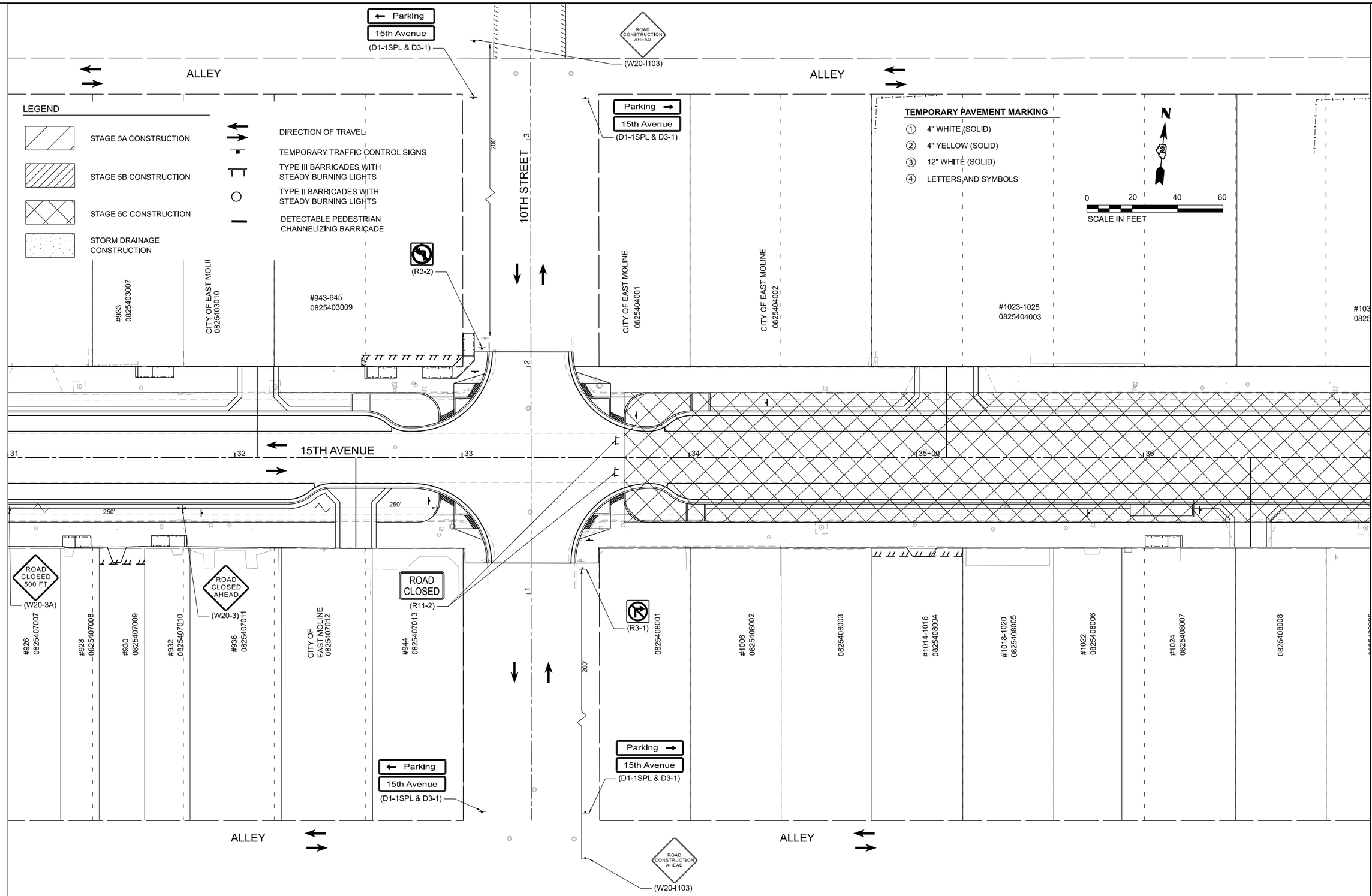
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 5
15TH AVENUE

SCALE: 1"=20' | SHEET 20 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	56
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 5
15TH AVENUE

SCALE: 1"=20' | SHEET 21 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	57
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

MODEL: Stage 5C - Plan 3 [Sheet]
FILE NAME: L:\EastMolineIL\2200486240_GreaterDwn\486200RoadwayWSheets\Downtown 15th Avenue\Phase II\486200_Stage Plan 5C.dgn

ALLEY

TEMPORARY PAVEMENT MARKING

① 4" WHITE (SOLID)
② 4" YELLOW (SOLID)
③ 12" WHITE (SOLID)
④ LETTERS AND SYMBOLS

11TH STREET

LEGEND

STAGE 5A CONSTRUCTION
STAGE 5B CONSTRUCTION
STAGE 5C CONSTRUCTION
STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL
TEMPORARY TRAFFIC CONTROL SIGNS
TYPE III BARRICADES WITH STEADY BURNING LIGHTS
TYPE II BARRICADES WITH STEADY BURNING LIGHTS
DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

NOTE: CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.

TO BE PLACED PRIOR TO INTERSECTION AT 12TH ST

ROAD CLOSED AHEAD (W20-3)

0 20 40 60
SCALE IN FEET

3
404004

ROAD CLOSED (R11-2)

0825412001

#1121
0825412002

0825412003

#1141-1159
0825412004

EX ROW

MATCHLINE STA. 37+00.00

37 38 39 40+00 41 42

15TH AVENUE

MATCHLINE STA. 43+00.00

EX ROW

ROAD CLOSED (R11-2)

ROAD CLOSED (R11-2)

0825408009
0825408008
0825408011
0825408011
#1104
0825409001
0825409002
0825409003
0825409004
#1120
0825409005
#1122
0825409006
#1126-1128
0825409007
#1130
0825409008
#1134
0825409009
#1140
0825409010
0825409011

200'

Parking
15th Avenue
(D1-1SPL & D3-1)

ALLEY

ALLEY

ROAD CLOSED AHEAD (W20-3)

MODEL: Stage 5C - Plan 4 [Sheet]
FILE NAME: L:\EastMolineIL\2200496200_GreaterDwnt\496200RoadwayISheets\Downtown 15th Avenue\Phase II\496200_Staging Plan 5C.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 5
15TH AVENUE

SCALE: 1"=20' | SHEET 22 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	58
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

ALLEY

11TH STREET

15TH AVENUE

LEGEND

STAGE 6A CONSTRUCTION

STAGE 6B CONSTRUCTION

STAGE 6C CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

N

0 20 40 60

SCALE IN FEET

NOTES:

1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE LAND OPEN TO ONE WAY TRAFFIC ON 15TH AVENUE BETWEEN 11TH STREET AND 12TH STREET.

SIDEWALK CLOSED → USE OTHER SIDE (R11-I102)

BUSINESSES OPEN XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX (CUSTOM)

ROAD CLOSED TO THRU TRAFFIC (R11-4)

250'

ROAD CLOSED AHEAD (W20-3)

200'

Parking →

15th Avenue (D1-1SPL & D3-1)

ROAD CLOSED AHEAD (W20-3)

3 404004

#1141-1159 0825412004

0825412003

#1121 0825412002

0825412001

0825408009 0825408011 0825408011

#1104 0825409001

0825409002

0825409003

0825409004

#1120 0825409005

#1122 0825409006

#1126-1128 0825409007

#1130 0825409008

#1134 0825409009

#1140 0825409010

0825409011

37 38 39 40+00 41 42

MATCHLINE STA. 43+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 6
15TH AVENUE

SCALE: 1"=20' | SHEET 23 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	59
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

MODEL: Stage 6A 6B • Plan 1 [Sheet]
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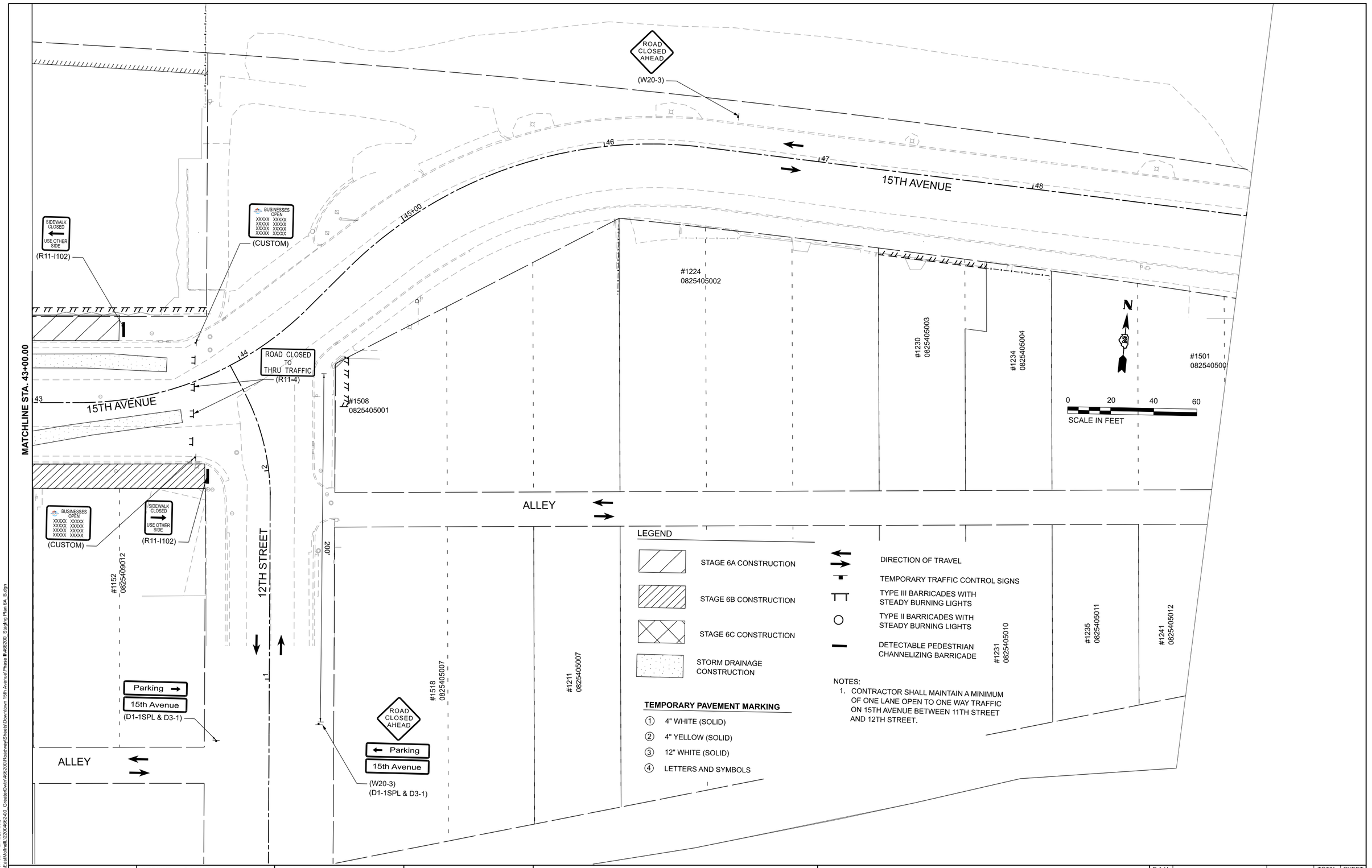

MODEL: Stage 6A 6B - Plan 2 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 6
15TH AVENUE

SCALE: 1"=20' | SHEET 24 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	60
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

ALLEY

11TH STREET

LEGEND

STAGE 6A CONSTRUCTION

STAGE 6B CONSTRUCTION

STAGE 6C CONSTRUCTION

STAGE 6D CONSTRUCTION

STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

N

0 20 40 60

SCALE IN FEET

(R3-2)

3
404004

0825412001

#1121
0825412002

0825412003

#1141-1159
0825412004

37 38 39 40+00 41 42

15TH AVENUE

250' 250'

ROAD CLOSED TO THRU TRAFFIC
(R11-4)

MATCHLINE STA. 43+00.00

ROAD CLOSED 500 FT
(W20-3A)

ROAD CLOSED AHEAD
(W20-3)

(R3-1)

200'

Parking
15th Avenue
(D1-1SPL & D3-1)

Parking
15th Avenue
(D1-1SPL & D3-1)

ROAD CONSTRUCTION AHEAD
(W20-1103)

0825408009	0825408011	0825409001	#1104 0825409001
0825409002	0825409003	0825409004	#1120 0825409005
#1122 0825409006	#1126-1128 0825409007	#1130 0825409008	#1134 0825409009
#1140 0825409010	0825409011		

ALLEY

ALLEY

MODEL: Stage 6C - Plan 3 [Sheet]
FILE NAME: L:\EastMolineIL\220049\200_GreaterDwtn\49\200RoadwayStreets\Downtown 15th Avenue\Phase II\49\200_Staging Plan 6C.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 6
15TH AVENUE

SCALE: 1"=20' | SHEET 25 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	61
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

ROAD CLOSED AHEAD
(W20-3)

ROAD CLOSED 500 FT
(W20-3A)

15TH AVENUE

46 47 48 49

45+00

ROAD CLOSED TO THRU TRAFFIC
(R11-4)

MATCHLINE STA. 43+00.00

42 44

#1224
0825405002

#1230
0825405003

#1234
0825405004

#1501
0825405005

13TH STREET

#1508
0825405001

(R3-1)

ALLEY

ROAD CLOSED
(R11-2)

10.0'

#1152
0825409012

GO NOT ENTER
R5-1

100' TAPER

ROAD CONSTRUCTION AHEAD
Parking
15th Avenue
(W20-I103)
(D1-1SPL & D3-1)

#1518
0825405007

#1211
0825405007

12TH STREET

ALLEY

ADVANCE SIGN SPACING
PER IDOT STD. 701502-09

18TH AVENUE

0825405010

#1235
0825405011

#1241
0825405012

#1243
0825405013

0825405014

N

0 20 40 60
SCALE IN FEET

LEGEND

- STAGE 6A CONSTRUCTION
- STAGE 6B CONSTRUCTION
- STAGE 6C CONSTRUCTION
- STAGE 6D CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION

DIRECTION OF TRAVEL

TEMPORARY TRAFFIC CONTROL SIGNS

TYPE III BARRICADES WITH STEADY BURNING LIGHTS

TYPE II BARRICADES WITH STEADY BURNING LIGHTS

DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTES:

1. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.
2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE LANE OPEN TO ONE WAY TRAFFIC ON 15TH AVENUE BETWEEN 11TH STREET AND 12TH STREET.

MODEL: Stage 6C - Plan 4 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 6
15TH AVENUE

SCALE: 1"=20' | SHEET 26 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	62
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

N

0 20 40 60

SCALE IN FEET

NOTE: CONTRACTOR SHALL NOT PLACE CHANNELIZING DEVICES WITHIN 15' FROM CENTERLINE OF RAILROAD TRACKS.

ADVANCED SIGNING PER IDOT STD. 701611

SHOULDER CLOSURE THROUGH RAILROAD CROSSING

SEE NOTE THIS SHEET

15.0'

150'

(R3-1)

ROAD CLOSED TO THRU TRAFFIC

(R11-4)

105' TAPER

2

1

ROAD CLOSED TO THRU TRAFFIC

(R11-4)

MATCHLINE STA. 43+50.00

15TH AVENUE

45+00

46

47

48

49

44

#1224
0825405002

#1230
0825405003

#1234
0825405004

#1501
0825405005

13TH STREET

6.5° 10.0'

(R3-2)

60' TAPER

(W21-1A)

#1508
0825405001

ROAD CLOSED

(R11-2)

ALLEY

ADVANCED SIGNING PER IDOT STD. 701611

ROAD CONSTRUCTION AHEAD

(W20-I103)

(R5-1)

#1518
0825405007

#1211
0825405007

#1235
0825405011

#1241
0825405012

#1243
0825405013

0825405014

12TH STREET

18TH AVENUE

LEGEND

- STAGE 7A CONSTRUCTION
- STAGE 7B CONSTRUCTION
- STAGE 7C CONSTRUCTION
- STORM DRAINAGE CONSTRUCTION
- DIRECTION OF TRAVEL
- TEMPORARY TRAFFIC CONTROL SIGNS
- TYPE III BARRICADES WITH STEADY BURNING LIGHTS
- TYPE II BARRICADES WITH STEADY BURNING LIGHTS
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

TEMPORARY PAVEMENT MARKING

1. 4" WHITE (SOLID)
2. 4" YELLOW (SOLID)
3. 12" WHITE (SOLID)
4. LETTERS AND SYMBOLS

NOTES:

1. CONTRACTOR SHALL STAGE INTERSECTION CONSTRUCTION TO PROVIDE TEMPORARY PEDESTRIAN CROSSWALKS FOLLOWING IDOT STD 701801. ONE EAST-WEST AND ONE NORTH-SOUTH PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED AT ALL TIMES.
2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE LANE OPEN TO ONE WAY TRAFFIC ON 15TH AVENUE BETWEEN 12TH STREET AND 13TH STREET.

MODEL: Stage 7A • Plan 2 [Sheet]
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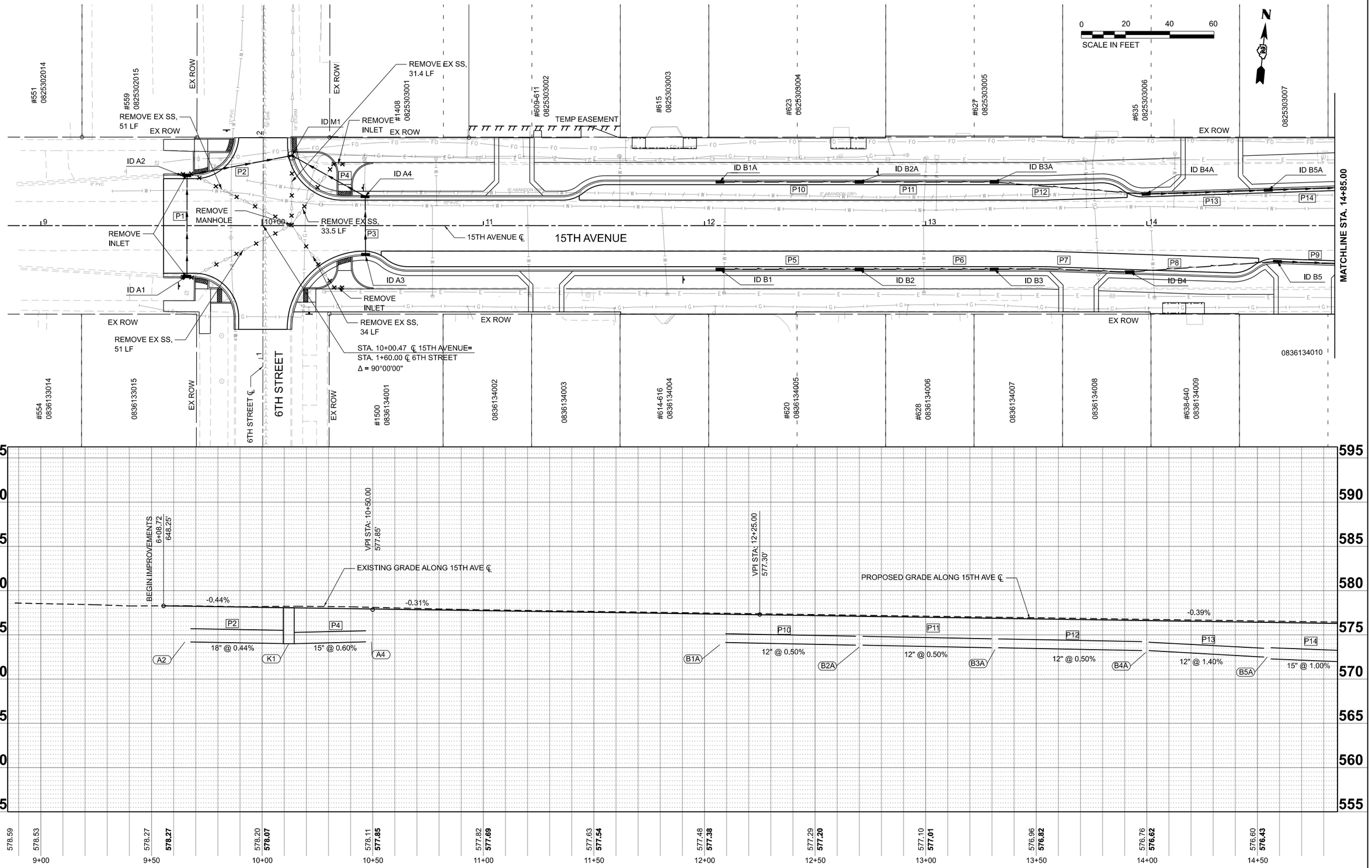
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 7
15TH AVENUE

SCALE: 1"=20' | SHEET 27 OF 27 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	63
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



MODEL: P-15thAve - Plan 1 [Sheet]
FILE NAME: L:\EastMoline\L-22\0046\240_GreaterDavis\0046\200\Roadway\Sheets\Downtown 15th Avenue\Phase II\46200_DrnEngagePnP.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 1 OF 14 SHEETS | STA. 8+85.00 | TO STA. 14+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	64
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2	
									PIPE NAME	INVERT	PIPE NAME	INVERT
A1	INLET TY B	TY 23 F&G	YES	9+66.00	21.5	RT	577.83	574.40	P1	574.4	-	-
A2	INLET TY B	TY 23 F&G	YES	9+66.00	21.3	LT	577.84	574.20	P1	574.20	P2	574.2
A3	INLET TY B	TY 23 F&G	YES	10+46.76	11.5	RT	577.66	574.32	P3	574.32	-	-
A4	INLET TY B	TY 23 F&G	YES	10+46.76	11.5	LT	577.66	574.21	P3	574.32	P4	574.32
M1	4' MH	TY 23 F&G	YES	10+12.06	31.4	LT	578.09	573.05	P2	574.00	P4	574.00
B1	INLET TY B	TY 23 F&G	YES	12+07.00	18.5	RT	577.08	574.16	P5	574.16	-	-
B1A	INLET TY B	TY 23 F&G	YES	12+07.00	18.5	LT	577.08	574.15	P10	574.15	-	-
B2	INLET TY B	TY 23 F&G	YES	12+70.00	18.5	RT	576.85	573.86	P5	573.86	P6	573.86
B2A	INLET TY B	TY 23 F&G	YES	12+70.00	18.5	LT	576.85	573.84	P10	573.837	P11	573.84
B3	INLET TY B	TY 23 F&G	YES	13+31.00	18.5	RT	576.61	573.45	P6	573.45	P7	573.45
B3A	INLET TY B	TY 23 F&G	YES	13+31.00	18.5	LT	576.61	573.55	P11	573.55	P12	573.55
B4	INLET TY B	TY 23 F&G	YES	13+92.31	19.8	RT	576.35	573.05	P7	573.05	P8	573.05
B4A	INLET TY B	TY 23 F&G	YES	13+99.66	13.0	LT	576.43	573.22	P12	573.01	P13	573.01
B5	INLET TY B	TY 23 F&G	YES	14+59.06	15.0	RT	576.17	572.60	P8	572.60	P9	572.60
B5A	INLET TY B	TY 23 F&G	YES	14+54.94	14.9	LT	576.19	572.28	P13	572.48	P14	572.28

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, TYPE 2, 12"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108212
						FOOT
P5	B1	574.16	B2	573.86	0.50	60.0
P6	B2	573.86	B3	573.45	0.70	58.0
P7	B3	573.45	B4	573.05	0.70	58.3
P8	B4	573.05	B5	572.60	0.70	63.8
P10	B1A	574.14	B2A	573.84	0.50	60.0
P11	B2A	573.84	B3A	573.55	0.50	58.0
P12	B3A	573.55	B4A	573.22	0.50	65.8
					SUBTOTAL:	423.9

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM					DOWNSTREAM					DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET		INVERT ELEV.	STR #	STATION	OFFEST		INVERT ELEV.						
P1	A1	9+66.00	21.50'	RT	574.40	A2	9+66.00	21.25'	LT	574.20	RCP	15	42.8	0.47	9.9	A/2
P2	A2	9+66.00	21.25'	LT	574.20	M1	10+12.06	31.40'	LT	574.00	RCP	15	45.3	0.44	12.2	A/2
P3	A3	10+46.76	11.50'	RT	574.32	A4	10+46.76	11.50'	LT	574.21	RCP	15	23.2	0.47	5.0	A/2
P4	A4	10+46.76	11.50'	LT	574.21	M1	10+12.06	31.40'	LT	574.00	RCP	15	34.9	0.60	9.0	A/2
P9	B5	14+59.06	15.00'	RT	572.60	B6	15+00.11	16.38'	RT	571.79	RCP	12	38.2	2.12	10.2	A/2
P13	B4A	13+99.66	13.00'	LT	573.22	B5A	14+54.94	14.88'	LT	572.49	RCP	12	52.3	1.40	11.7	A/2
P14	B5A	14+54.94	14.88'	LT	572.28	B6A	15+00.22	16.39	LT	571.86	RCP	15	42.3	1.00	12.2	A/2

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 1 [Sheet]
FILE NAME: L:\EastMollineIL\220046\2_40_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II-466200_Drainage Schedules.dgn

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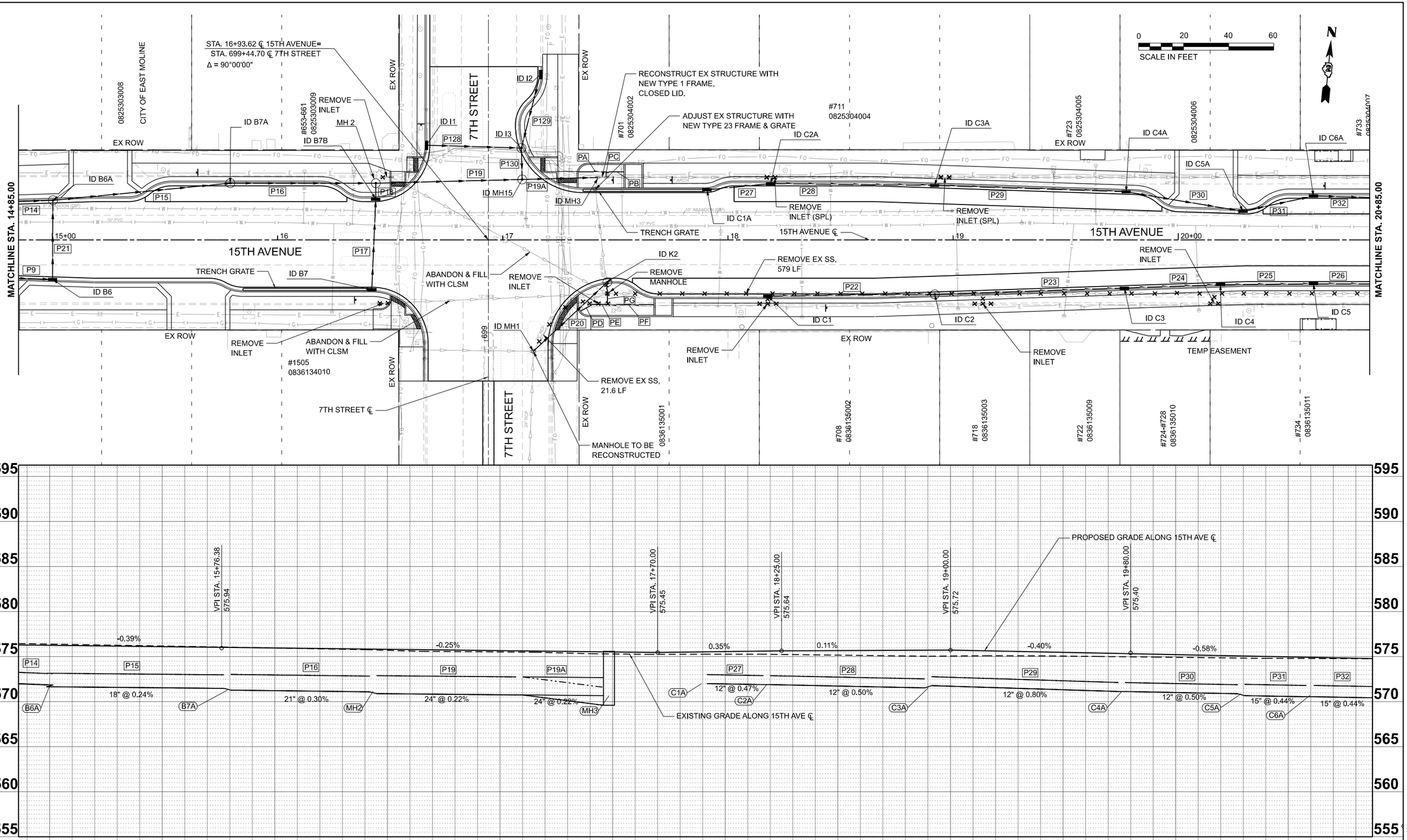
USER NAME = Emily Munday	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/13/2025	DATE -	REVISED -	

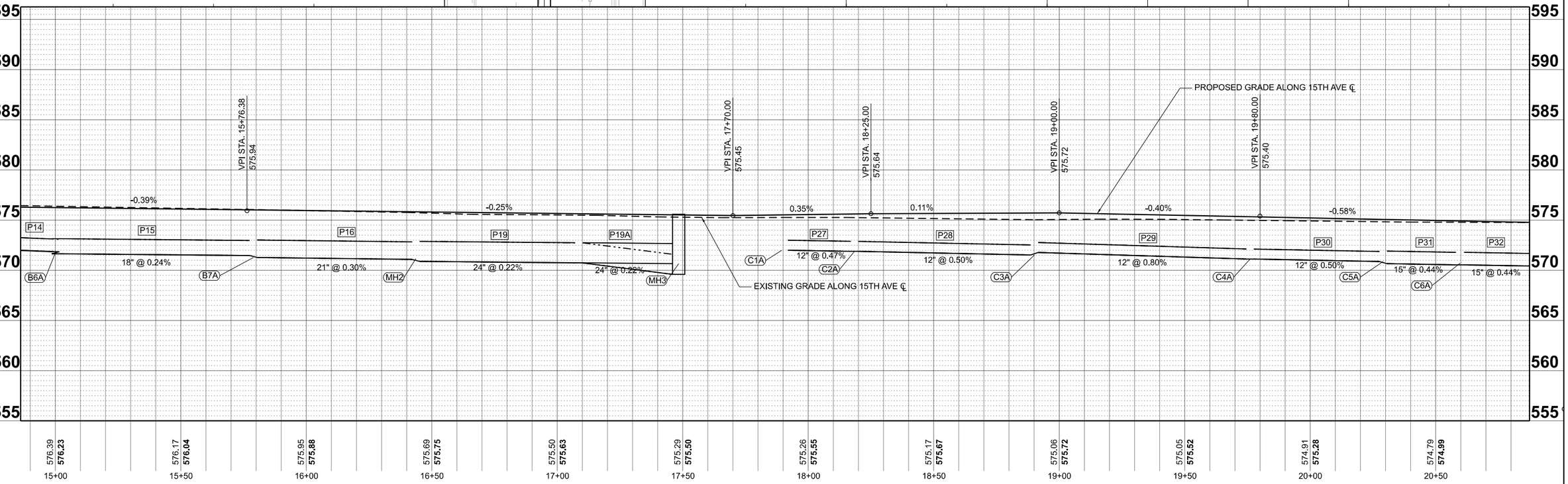
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 2 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	65
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		





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USER NAME = Emily Munday	DESIGNED - IC	REVISED -	
	DRAWN - ZMS	REVISED -	
PLOT SCALE = 0.16660000 ' / In.	CHECKED - EJH	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 14 SHEETS | STA. 14+85.00 TO STA. 20+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	66
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
B6	INLET TY B	TY 23 F&G	YES	15+00,11	16,4	RT	575,99	571,79	P9	571,79	P21	571,79	-	-
B6A	4' MH	TY 23 F&G	YES	15+00,22	16,4	LT	575,99	571,65	P21	571,65	P14	571,85	P15	571,65
B7A	5' MH	TY 23 F&G	YES	15+79,00	24,0	LT	575,57	571,27	P15	571,47	P16	571,27	-	-
B7	INLET TY B	TY 23 F&G	YES	16+41,88	21,0	RT	575,46	572,54	P17	572,54	-	-	-	-
B7B	INLET TY B	TY 23 F&G	YES	16+43,46	17,0	LT	575,43	572,35	P17	572,35	P18	572,35	-	-
MH2	5' MH	TY 1 - CL	YES	16+43,64	25,2	LT	575,99	570,88	P18	572,23	P16	571,08	P19	570,88
MH1	EX MH	TY 1 - CL	YES	17+13,59	50,2	RT	575,33	569,97	P20	569,97	-	-	-	-
I1	INLET TY B	TY 23 F&G	YES	699+86,70	26,00	LT	575,27	572,35	P128	572,35	-	-	-	-
MH15	5' MH	TY 1 - CL	YES	17+08,64	26,84	LT	574,76	570,74	P19	570,74	P19A	570,74	P130	571,65
I2	INLET TY B	TY 23 F&G	YES	700+18,06	22,00	RT	575,35	572,43	P129	572,43	-	-	-	-
I3	4' MH	TY 23 F&G	YES	699+85,63	13,80	RT	575,25	571,81	P129	571,81	P130	571,81	P128	572,15
K2	INLET TY B	TY 23 F&G	YES	17+46,46	17,2	RT	575,15	569,74	-	-	P128	569,74	P-G	571,38
MH3	EX INLET 2697	TY 1 - CL	YES	17+45,91	27,8	LT	575,45	569,60	-	-	P19A	570,67	P-C	571,54
C1A	INLET TY B	TY 23 F&G	YES	17+90,63	21,0	LT	575,17	572,00	P27	572,00	-	-	-	-
C1	INLET TY B	TY 23 F&G	YES	18+17,70	24,0	RT	575,25	572,26	P22	572,26	-	-	-	-
C2A	INLET TY B	TY 23 F&G	YES	18+19,00	24,0	LT	575,25	571,88	P27	571,88	P28	571,88	-	-
C2	INLET TY B	TY 23 F&G	YES	18+91,85	23,1	RT	575,36	571,99	P22	571,99	P23	571,99	-	-
C3A	INLET TY B	TY 23 F&G	YES	18+91,78	23,0	LT	575,36	571,53	P28	571,53	P29	571,78	-	-
C3	INLET TY B	TY 23 F&G	YES	19+76,10	20,3	RT	575,10	571,64	P23	571,64	P24	571,64	-	-
C4A	INLET TY B	TY 23 F&G	YES	19+76,80	20,3	LT	575,10	571,12	P29	571,12	P30	571,12	-	-
C4	INLET TY B	TY 23 F&G	YES	20+18,67	18,9	RT	574,89	571,44	P24	571,44	P25	571,44	-	-
C5A	INLET TY B	TY 23 F&G	YES	20+28,64	11,5	LT	574,93	570,67	P30	570,87	P31	570,67	-	-
C5	INLET TY B	TY 23 F&G	YES	20+60,00	18,5	RT	574,65	571,25	P25	571,25	P26	571,25	-	-
C6A	INLET TY B	TY 23 F&G	YES	20+60,00	18,5	LT	574,65	570,54	P31	570,54	P32	570,54	-	-

MANHOLES TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE						
60256930						
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
17+41,09	22,6	LT	575,23	574,74	0,50	1
					SUBTOTAL:	1

INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID							
60263000							
ID	STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
MH3	17+45,91	27,78'	LT	575,46	574,40	1,06	1
						SUBTOTAL:	1

MANHOLES TO BE RECONSTRUCTED							
60257900							
ID	STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
MH1	698+95,26	19,97'	RT	575,33	575,42	-0,09	1
						SUBTOTAL:	1

FRAMES AND GRATES TO BE ADJUSTED						
60300105						
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
698+92,22	27,86'	RT	575,32	575,14	0,18	1
698+91,88	28,18'	LT	575,26	575,26	0,00	1
698+95,80	28,18'	LT	575,23	575,23	0,00	1
698+95,78	27,85'	RT	575,30	575,08	0,22	1
698+99,35	27,88'	RT	575,30	575,03	0,27	1
698+99,22	28,23'	LT	575,18	575,18	0,00	1
					SUBTOTAL:	6

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM				DOWNSTREAM				DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET	INVERT ELEV.	STR #	STATION	OFFEST	INVERT ELEV.						
P21	B6	15+00.11	16.38 RT	571.79	B6A	15+00.22	16.39 LT	571.65	RCP	15	32.1	0,44	10.1	A/2
P15	B6A	15+00.22	16.39 LT	571.65	B7A	15+79.00	24.00 LT	571.47	RCP	18	76.1	0,24	23.9	A/2
P16	B7A	15+79.00	24.00 LT	571.27	MH2	16+43.64	25.17 LT	571.08	WMQ	24	61.7	0,31	22.2	A/2
P17	B7	16+41.88	21.00 RT	572.54	B7B	16+43.46	17.00 LT	572.35	RCP	12	37.4	0,51	6.6	A/2
P18	B7B	16+43.46	17.00 LT	572.35	MH2	16+43.64	25.17 LT	572.23	RCP	12	4.0	3.00	0.9	A/2
P19	MH2	16+43.64	25.17 LT	570.88	MH15	17+08.64	26.84 LT	570.74	RCP	24	62.0	0,22	21.7	A/2
P19A	MH15	17+08.64	26.84 LT	570.74	MH3	17+45.91	27.80 LT	570.67	RCP	24	34.3	0,22	11.2	A/2
P20	MH1	17+13.59	50.2 RT	569.97	K2	17+46.46	17.2 RT	569.74	RCP	36	45.4	0,51	28.1	A/2
P30	C4A	19+76.80	20.26 LT	571.12	C5A	20+28.64	11.50 LT	570.87	RCP	12	49.6	0,50	14.7	A/2
P31	C5A	20+28.64	11.50 LT	570.67	C6A	20+60.00	18.50 LT	570.54	RCP	15	29.0	0,44	9.6	A/2
P32	C6A	20+60.00	18.50 LT	570.54	C7A	21+00.42	16.74 LT	570.38	RCP	15	37.4	0,44	12.4	A/2
P128	I1	699+86.70	26.00 LT	572.35	I3	699+85.63	13.80 RT	572.15	RCP	12	39.1	0,51	6.9	A/2
P129	I2	700+18.06	22.00 RT	572.43	I3	699+85.63	13.80 RT	571.81	RCP	12	30.8	2,00	6.0	A/2
P130	I3	699+85.63	13.80 RT	571.81	MH15	17+08.64	26.84 LT	571.65	RCP	12	10.9	1,50	2.2	A/2

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 12"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108100	60108212
						FOOT	FOOT
P22	C1	572.26	C2	571.99	0,38	-	71.2
P23	C2	571.99	C3	571.64	0,44	-	81.3
P24	C3	571.64	C4	571.44	0,50	-	39.6
P25	C4	571.44	C5	571.25	0,50	-	38.3
P26	C5	571.25	C6	571.06	0,50	-	37.4
P27	C1A	572.00	C2A	571.88	0,47	-	25.5
P28	C2A	571.88	C3A	571.53	0,50	-	69.8
P29	C3A	571.78	C4A	571.12	0,80	-	82.1
P-A	-	571.77	-	571.56	1,71	12.3	
P-B	-	571.62	-	571.56	0,76	7.9	
P-C	-	571.56	MH3	571.54	0,99	2.4	
P-D	-	571.75	-	571.59	2,71	5.9	
P-E	-	571.59	-	571.41	2,65	6.8	
P-F	-	571.47	-	571.41	0,29	20.7	
P-G	-	571.41	-	571.38	0,30	10.0	
					SUBTOTAL:	66.0	445.2

PROPOSED TRENCH GRATES

UPSTREAM				DOWNSTREAM				LENGTH	SLOPE %
STATION	OFFEST		INVERT ELEV.	STATION	OFFEST		INVERT ELEV.		
15+84,64	21,00	RT	574,60	16+38,64	21,00	RT	574,44	54,0	0,30
17+35,60	21,00	LT	574,22	17+89,60	21,00	LT	574,06	54,0	0,30

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 2 [Sheet]
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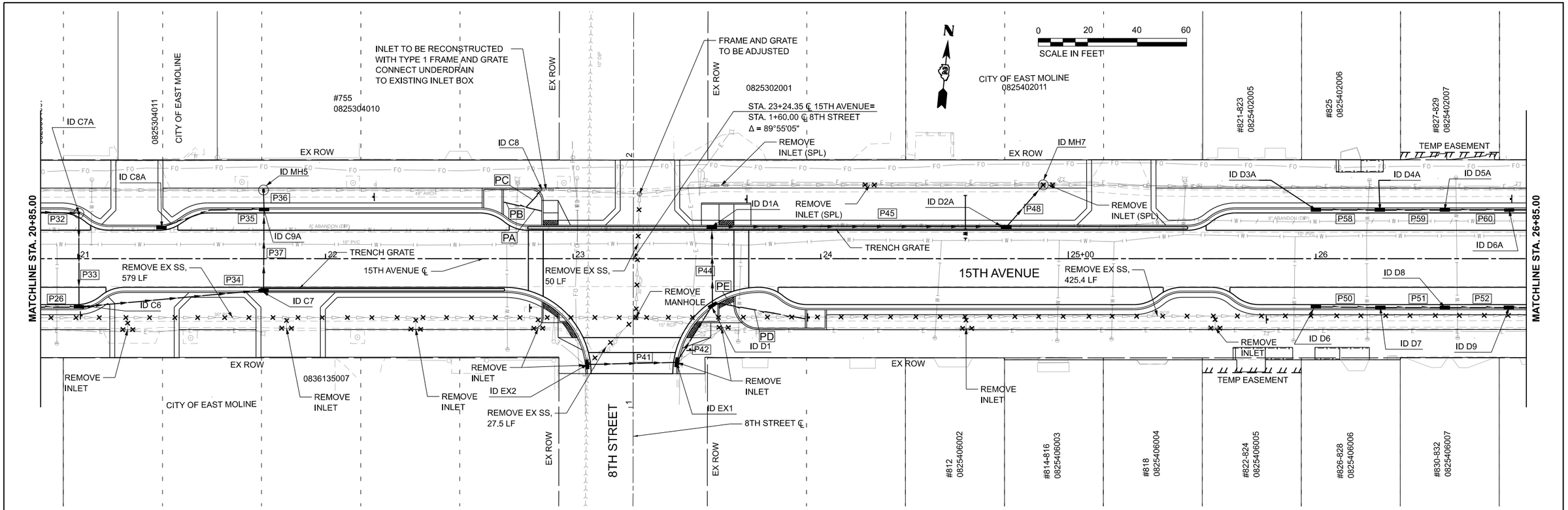

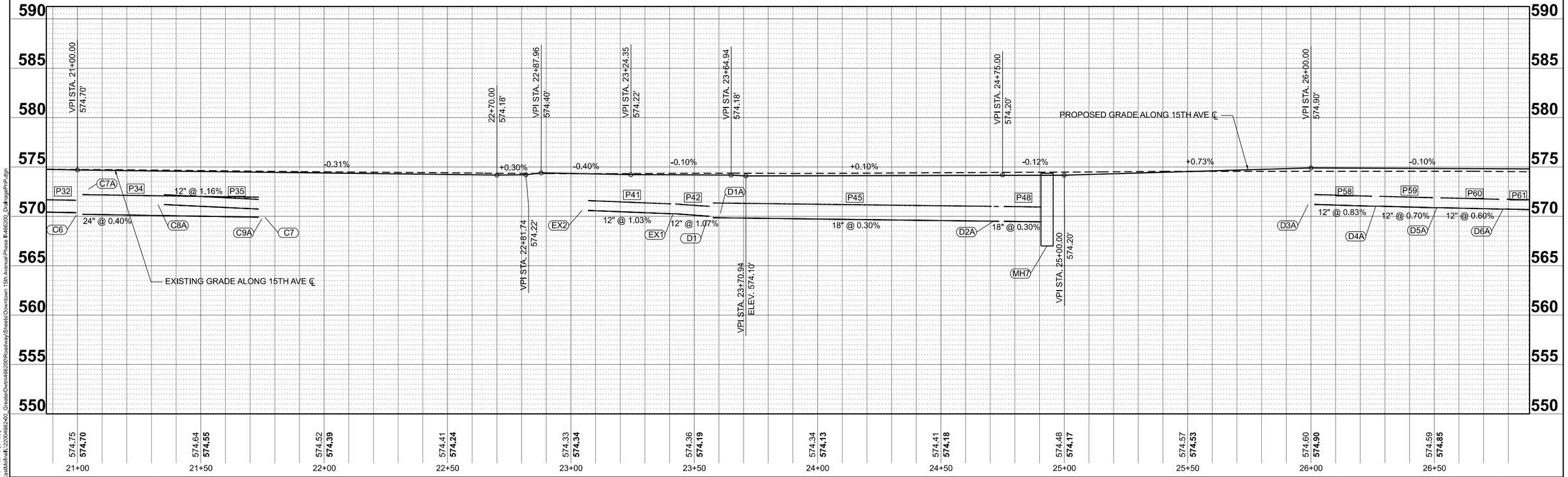

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PLOT SCALE = 0.16660000 ' / In.	CHECKED - EJH	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 5 OF 14 SHEETS | STA. 20+85.00 TO STA. 26+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	68
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
C6	INLET TY B	TY 23 F&G	YES	21+00.42	18.5	RT	574.42	570.21	P26	571.06	P33	570.21	P34	570.21
C7A	INLET TY B	TY 23 F&G	YES	21+00.42	16.7	LT	574.45	570.13	P33	570.38	P32	570.38	-	-
C8	EX INLET 2656	TY 1 - CL	YES	22+87.53	27.8	LT	574.75	567.13	P-C	570.65	-	-	-	-
C8A	INLET TY B	TY 23 F&G	YES	21+33.86	11.5	LT	574.43	571.20	P35	571.20	-	-	-	-
C9A	INLET TY B	TY 23 F&G	YES	21+75.00	18.5	LT	574.18	569.77	P37	569.77	P35	570.74	P36	569.77
C7	INLET TY B	TY 23 F&G	YES	21+75.00	11.5	RT	574.29	569.92	P37	569.92	P34	569.92	-	-
MH5	7' MH	TY 1 - CL	YES	21+75.00	27.8	LT	574.32	567.59	P36	569.75	-	-	-	-
EX2	INLET TY B	TY 23 F&G	YES	23+07.07	42.7	RT	573.63	570.80	P41	570.60	-	-	-	-
EX1	INLET TY B	TY 23 F&G	YES	23+40.58	41.9	RT	573.63	570.26	P41	570.26	P42	570.26	-	-
D1	INLET TY B	TY 23 F&G	YES	23+56.00	17.1	RT	573.93	570.00	P42	570.00	P43	570.00	P44	570.00
D1A	INLET TY B	TY 23 F&G	YES	23+56.00	11.5	LT	573.76	569.66	P44	569.86	P45	569.86	-	-
D2A	INLET TY B	TY 23 F&G	YES	24+75.00	11.5	LT	574.02	569.51	P48	569.51	P45	569.51	-	-
MH7	7' MH	TY 1 - CL	YES	24+90.00	29.9	LT	574.50	566.89	P48	569.45	-	-	-	-
D6	INLET TY B	TY 23 F&G	YES	26+00.00	18.5	RT	574.62	571.65	P50	571.65	-	-	-	-
D3A	INLET TY B	TY 23 F&G	YES	26+00.00	18.5	LT	574.61	571.22	P58	571.22	-	-	-	-
D7	INLET TY B	TY 23 F&G	YES	26+26.00	18.5	RT	574.59	571.55	P50	571.55	P51	571.55	-	-
D4A	INLET TY B	TY 23 F&G	YES	26+26.00	18.5	LT	574.59	571.03	P58	571.03	P59	571.03	-	-
D8	INLET TY B	TY 23 F&G	YES	26+51.97	18.5	RT	574.56	571.45	P51	571.45	P52	571.45	-	-
D5A	INLET TY B	TY 23 F&G	YES	26+51.97	18.5	LT	574.56	570.87	P59	570.87	P60	570.87	-	-
D9	INLET TY B	TY 23 F&G	YES	27+72.00	11.5	LT	574.54	571.34	P52	571.34	P53	571.34	-	-
D6A	INLET TY B	TY 23 F&G	YES	26+78.00	18.5	LT	574.54	570.73	P60	570.60	P61	570.60	-	-

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 12"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108100	60108212
						FOOT	FOOT
P35	C8A	571.20	C9A	570.74	1.16	-	39.5
P50	D6	571.65	D7	571.55	0.44	-	23.0
P51	D7	571.55	D8	571.45	0.45	-	23.0
P52	D8	571.45	D9	571.34	0.44	-	23.0
P58	D3A	571.22	D4A	571.03	0.83	-	23.0
P59	D4A	571.03	D5A	570.87	0.70	-	23.0
P60	D5A	570.87	D6A	570.73	0.61	-	23.0
P-A		570.75		570.68	1.04	6.54	-
P-B		570.71		570.68	0.30	9.33	-
P-C		570.68	C8	570.65	0.30	9.57	-
P-D		570.52		570.43	0.30	28.68	-
P-E		570.43		570.41	0.31	7.50	-
					SUBTOTAL:	61.6	177.5

PROPOSED TRENCH GRATES

UPSTREAM				DOWNSTREAM					
STATION	OFFEST		INVERT ELEV.	STATION	OFFEST		INVERT ELEV.	LENGTH	SLOPE %
22+72.00	11.50	RT	573.08	21+75.00	11.50	RT	572.79	97.0	0.30
22+81.75	11.50	LT	573.10	23+55.75	11.50	LT	572.88	74.0	0.30
23+57.75	11.50	LT	572.88	54+73.75	11.50	LT	572.53	116.0	0.30
25+48.00	11.50	LT	573.33	24+76.00	11.50	LT	573.11	72.0	0.30

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM					DOWNSTREAM					DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET		INVERT ELEV.	STR #	STATION	OFFEST		INVERT ELEV.						
P33	C7A	21+00.42	16.74	LT	570.38	C6	21+00.42	18.50	RT	570.21	RCP	18	35.0	0.49	12.2	A/2
P34	C6	21+00.42	18.50	RT	570.21	C7	21+75.00	11.50	RT	569.92	RCP	24	71.9	0.40	22.6	A/2
P36	C9A	21+75.00	18.50	LT	569.77	MH5	21+75.00	27.80	LT	569.75	RCP	24	5.0	0.40	1.6	A/2
P37	C7	21+75.00	11.50	RT	569.92	C9A	21+75.00	18.50	LT	569.77	RCP	24	36.7	0.40	10.2	A/2
P41	EX2	23+07.07	42.68	RT	570.60	EX1	23+40.58	41.90	RT	570.26	RCP	12	33.0	1.03	6.5	A/2
P42	EX1	23+40.58	41.90	RT	570.26	D1	23+56.00	17.10	RT	570.00	RCP	12	24.3	1.07	5.9	A/2
P44	D1	23+56.00	17.10	RT	570.00	D1A	23+56.00	11.50	LT	569.86	WMQ	15	28.7	0.49	7.9	A/2
P45	D1A	23+56.00	11.50	LT	569.86	D2A	24+75.00	11.50	LT	569.51	RCP	18	116.0	0.30	34.5	A/2
P48	D2A	24+75.00	11.50	LT	569.51	MH7	24+90.00	29.86	LT	569.45	RCP	18	19.5	0.30	7.2	A/2

INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID							
60263000							
ID	STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
C8	22+88.31	27.80'	LT	574.75	573.48	1.27	1
					SUBTOTAL:		1

FRAMES AND GRATES TO BE ADJUSTED						
60300105						
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
23+26.82	26.30'	LT	573.42	573.82	-0.41	1
				SUBTOTAL:		1

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 3 [Sheet]
FILE NAME: L:\EastMolline\L220046240_GreaterDvtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II\466200_Drainage Schedules.dgn

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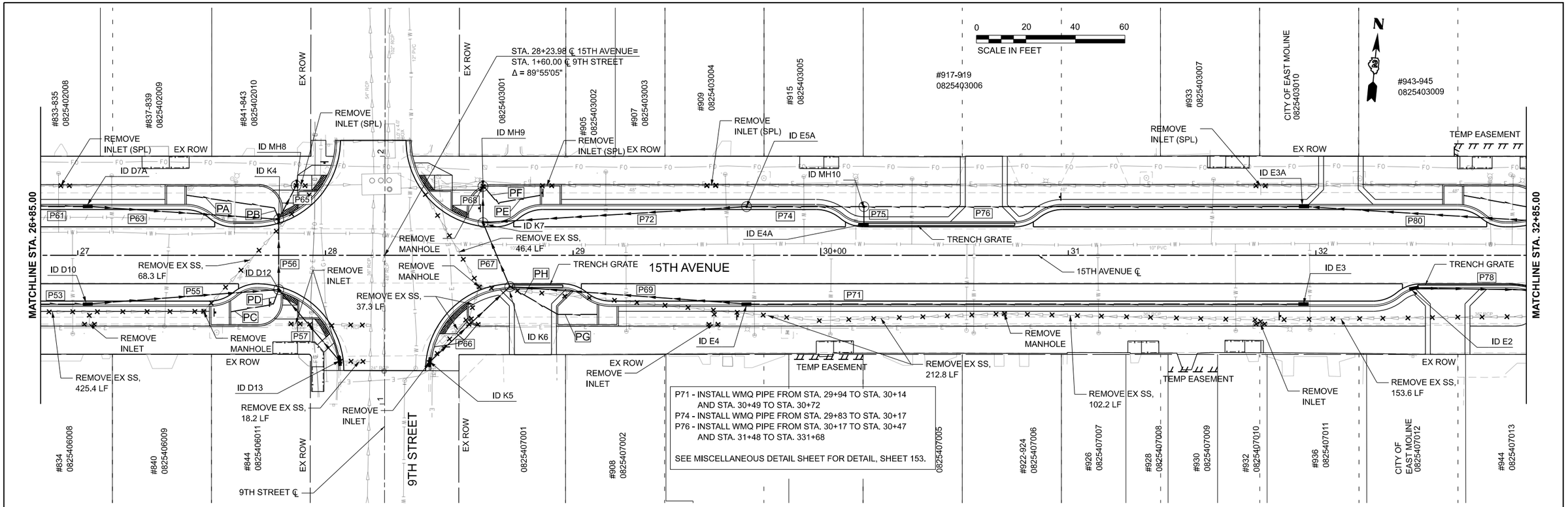
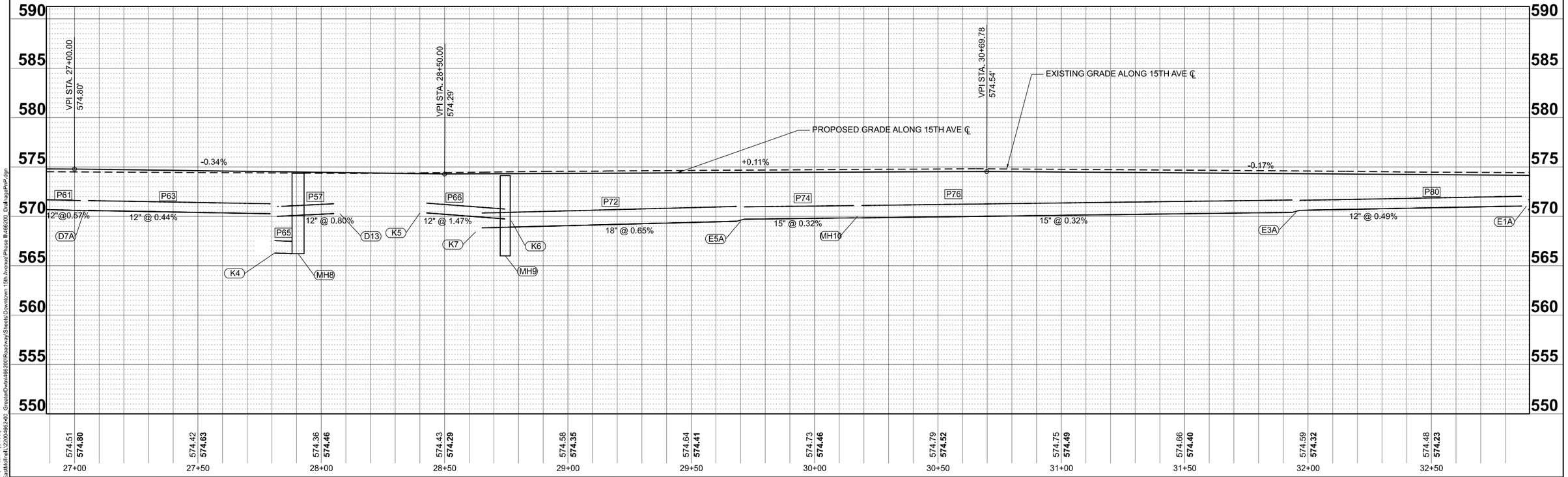
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 6 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	69
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		





MODEL: P15thAve - Plan 4 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 7 OF 14 SHEETS | STA. 26+85.00 TO STA. 32+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	70
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3		OPENING 4	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
D10	INLET TY B	TY 23 F&G	YES	27+03,89	18,5	RT	574.34	571.24	P53	571.24	P54	571.24	-	-	-	-
D7A	INLET TY B	TY 23 F&G	YES	27+04,00	18,5	LT	574.34	570.60	P61	570.60	P62	570.60	-	-	-	-
D12	4' MH	TY 23 F&G	YES	27+81,15	12,6	RT	574.27	566.62	P55	570.92	P57	570.00	P56	566.62	P-D	570.08
K4	INLET TY B	TY 23 F&G	YES	27+81,15	13,0	LT	574.25	566.29	P63	570.27	P56	566.49	P65	566.29	P-B	570.51
MH8	7' MH	TY 1 - CL	YES	27+88,17	18,2	LT	574.36	566.23	P65	566.23	-	-	-	-	-	-
D13	INLET TY B	TY 23 F&G	YES	28+06,41	42,8	RT	573.74	570.28	P57	570.28	-	-	-	-	-	-
K5	INLET TY B	TY 23 F&G	YES	28+41,45	42,9	RT	573.85	570.35	P66	570.35	-	-	-	-	-	-
K6	4' MH	TY 23 F&G	YES	28+74,60	11,5	RT	574.15	569.54	P66	569.74	P69	569.74	P67	569.54	P-H	570.48
K7	4' MH	TY 23 F&G	YES	28+63,60	11,7	LT	574.13	568.44	P67	569.42	P72	568.84	P68	568.44	-	-
MH9	6' MH	TY 1 - CL	YES	28+63,60	27,9	LT	574.40	566.82	P68	568.32	P-F	570.36			-	-
E4	INLET TY B	TY 23 F&G	YES	29+70,00	18,3	RT	574.15	570.15	P70	570.15	P71	570.15	-	-	-	-
E5A	4' MH	TY 23 F&G	YES	29+70,00	18,5	LT	574.15	569.71	P73	569.71	P74	569.71	-	-	-	-
E4A	INLET TY B	TY 23 F&G	YES	30+17,46	11,5	LT	574.31	570.11	P75	570.11	-	-	-	-	-	-
MH10	4' MH	TY 1 - CL	YES	30+17,46	19,7	LT	574.77	569.85	P75	569.90	P74	569.85	P76	569.85	-	-
E3	INLET TY B	TY 23 F&G	YES	31+95,00	18,5	RT	574.05	571.13	P71	571.13	-	-	-	-	-	-
E3A	INLET TY B	TY 23 F&G	YES	31+95,10	18,5	LT	574.05	570.41	P76	570.41	P77	570.41	P80	570.61	-	-
E2	INLET TY B	TY 23 F&G	YES	32+40,00	11,5	RT	574,07	571,15	P78	571,15	-	-	-	-	-	-

FRAMES AND GRATES TO BE ADJUSTED					
60300105					
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
28+18.83	30.18'	LT	573.59	574.02	-0.43	1
28+22.41	30.26'	LT	573.45	574.00	-0.55	1
28+23.67	46.73'	RT	574.21	574.23	-0.01	1
28+25.73	30.36'	LT	573.43	573.98	-0.55	1
28+25.90	26.70'	LT	573.46	573.99	-0.53	1
				SUBTOTAL:		5

PROPOSED TRENCH GRATES

UPSTREAM				DOWNSTREAM				LENGTH	SLOPE %
STATION	OFFEST		INVERT ELEV.	STATION	OFFEST		INVERT ELEV.		
28+95.40	11.50	RT	573.17	28+75.40	11.50	RT	573.11	20.0	0.30
30+78.40	11.50	LT	573.36	30+18.40	11.50	RT	573.18	60.0	0.30
32+40,00	11,50	RT	573,07	32+90,00	13,40	RT	572,92	50,00	0,30

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM				DOWNSTREAM				DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET	INVERT ELEV.	STR #	STATION	OFFEST	INVERT ELEV.						
P55	D10	27+03,89	18,5 RT	571,24	D12	27+81,15	12,6 RT	570,92	RCP	12	74,3	0,44	14,8	A/2
P63	D7A	27+04,00	18,5 LT	570,60	K4	27+81,15	13,0 LT	570,27	WMQ	12	74,3	0,44	19,7	A/2
P56	D12	27+81,15	12,6 RT	566,62	K4	27+81,15	13,0 LT	566,49	RCP	15	25,3	0,50	27,2	A/2
P65	K4	27+81,15	13,0 LT	566,29	MH8	27+88,17	28,2 LT	566,23	RCP	15	12,2	0,49	13,8	A/2
P57	D13	28+06,41	42,8 RT	570,28	D12	27+81,15	12,6 RT	570,00	RCP	12	34,9	0,80	9,3	A/2
P66	K5	28+41,45	42,9 RT	570,35	K6	28+74,60	11,5 RT	569,74	RCP	12	41,4	1,47	11,4	A/2
P67	K6	28+74,60	11,5 RT	569,54	K7	28+63,60	11,7 RT	569,42	WMQ	15	25,0	0,50	9,0	A/2
P68	K7	28+63,60	11,7 LT	568,44	MH9	28+63,60	27,9 LT	568,32	RCP	18	11,7	1,00	9,1	A/2
P69	E4	29+70,00	18,3 RT	570,15	K6	28+74,60	11,5 RT	569,74	WMQ	12	92,8	0,44	28,0	A/2
P72	E5A	29+70,00	18,5 LT	569,51	K7	28+63,60	11,7 LT	568,84	WMQ	18	103,6	0,65	42,1	A/2
P75	E4A	30+17,46	11,5 LT	570,11	MH10	30+17,46	19,7 LT	569,90	RCP	12	4,2	5,00	1,4	A/2
P78	E2	32+40,00	11,5 RT	571,15	E1	32+88,20	13,1 RT	570,70	RCP	12	45,3	1,00	8,4	A/2
P80	E1A	32+88,20	13,1 LT	571,05	E3A	31+95,00	18,5 LT	570,61	RCP	12	90,1	0,49	17,5	A/2

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 12"	SS, TY 2, WMQ PIPE, 12"	PIPE DRAINS 15" (SPECIAL)	SS, TY 2, WMQ PIPE, 15"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108100	60108212	Z0056668	X6012105	Z0056669
						FOOT	FOOT	FOOT	FOOT	FOOT
P53	D9	571.34	D10	571.24	0.44	-	23.0	-	-	-
P61	D6A	570.73	D7A	570.60	0.57	-	23.0	-	-	-
P71	E3	571.13	E4	570.15	0.44	-	181.6	41.4	-	-
P74	MH10	569.85	E5A	569.71	0.32	-	-	-	11.7	32.7
P76	E3A	570.41	MH10	569.85	0.32	-	-	-	126.8	47.9
P-A	-	570.63	-	570.52	0.30	35,89	-	-	-	-
P-B	-	570.52	K4	570.51	0.30	4,95	-	-	-	-
P-C	-	570.18	-	570.10	0.46	17,42	-	-	-	-
P-D	-	570.10	D12	570.08	0.31	6,40	-	-	-	-
P-E	-	570.44	-	570.39	0.30	17,42	-	-	-	-
P-F	-	570.39	MH9	570.36	0.32	8,35	-	-	-	-
P-G	-	570.60	-	570.55	0.31	15,89	-	-	-	-
P-H	-	570.55	K6	570.48	0.30	22,43	-	-	-	-
					SUBTOTAL:	128.7	227.6	41.4	138.5	80.6

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 4 [Sheet]
FILE NAME: L:\EastMolline\L220046\62-00_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II-466200 Drainage Schedules.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 8 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	71
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

P85 - INSTALL WMQ PIPE FROM STA. 34+24 TO STA. 34+46, STA. 34+90 TO STA. 35+10, STA. 35+24 TO STA. 35+44, STA. 35+56 TO STA. 35+76, AND STA. 36+05 TO STA. 36+25
P86 - INSTALL WMQ PIPE FROM STA. 35+86 TO STA. 36+56

SEE MISCELLANEOUS DETAIL SHEET FOR DETAIL, SHEET 153.

SCALE IN FEET 0 20 40 60

N

INLET TO BE RECONSTRUCTED WITH TYPE 1 FRAME AND GRATE, CLOSED LID

MATCHLINE STA. 32+85.00

MATCHLINE STA. 38+85.00

15TH AVENUE

15TH AVENUE ℄

EX ROW

CITY OF EAST MOLINE 0825404001

CITY OF EAST MOLINE 0825404002

#1033 0825404004

ID MH11 ID MH12 ID F1 ID F1A ID F2 ID F2A ID F3 ID F3A ID F4 ID F4A ID G11A ID G12 ID J1 ID J2 ID J3 ID J4 ID J5 ID K1 ID K2 ID K3 ID K4 ID E1 ID E1A

P81 P82 P83 P84 P85 P86 P87 P88 P89 P90 P131 P132 P133 P134 P135 P136 P137 P138 P139

PA PB PC PD PE PF PG PH PI PJ PK PL PM PN

REMOVE INLET (SPL)

REMOVE EX SS, 153.6 LF

REMOVE EX SS, 48.4 LF

REMOVE EX SS, 209.8 LF

REMOVE EX SS, 289.6 LF

REMOVE EX SS, 269.2 LF

REMOVE INLET

REMOVE MANHOLE

TEMP EASEMENT

STA. 33+30.39 ℄ 15TH AVENUE= STA. 1+60.00 ℄ 10TH STREET Δ = 90°04'11"

STA. 38+30.48 ℄ 15TH AVENUE= STA. 1+60.00 ℄ 11TH STREET Δ = 90°02'55"

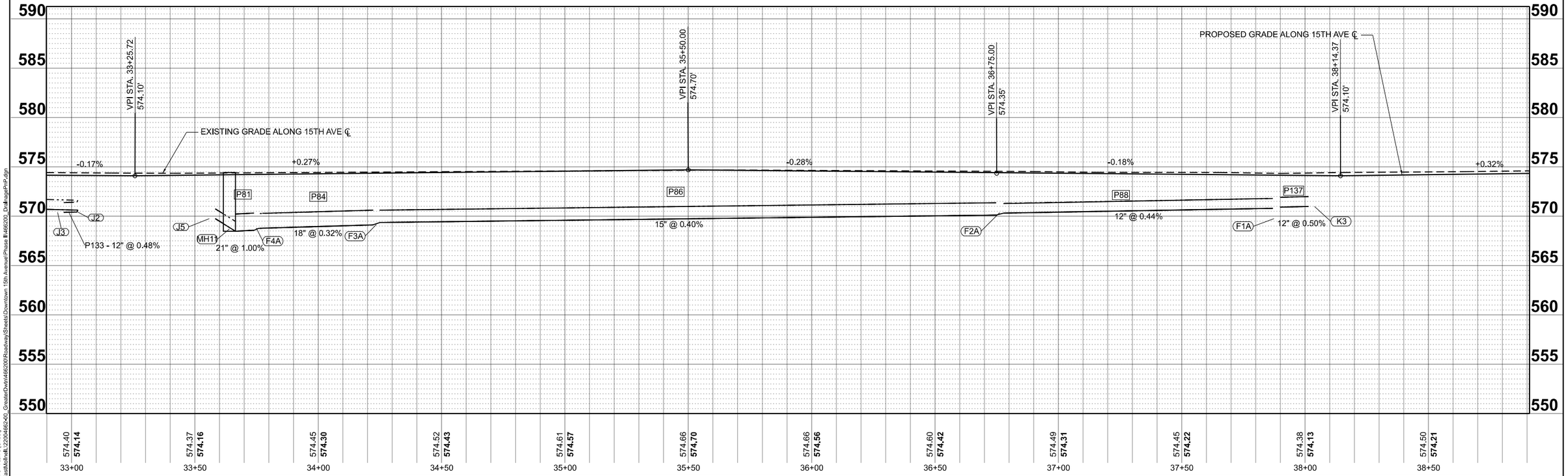
10TH STREET

11TH STREET

10TH STREET ℄

11TH STREET ℄

0825408001 #1006 0825408002 0825408003 #1014-1016 0825408004 #1018-1020 0825408005 #1022 0825408006 #1024 0825408007 0825408008 0825408009 0825408011 0825408011



MODEL: P15thAve - Plan 5 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 9 OF 14 SHEETS | STA. 32+85.00 TO STA. 38+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	72
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3		OPENING 4	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
E1	INLET TY B	TY 23 F&G	YES	32+88.20	13.0	RT	573.97	570.70	P78	570.70	P131	570.70	-	-	-	-
E1A	INLET TY B	TY 23 F&G	YES	32+88.20	13.0	LT	573.97	571.05	P80	571.05	P-B	570.23	-	-	-	-
J1	INLET TY B	TY 23 F&G	YES	33+02.49	21.5	RT	573.75	570.63	P131	570.63	P132	570.63	-	-	-	-
J2	INLET TY B	TY 23 F&G	YES	33+02.36	21.1	LT	573.76	569.70	P132	570.63	P133	570.42	-	-	-	-
J3	6' MH	TY 1 - CL	YES	32+96.46	28.2	LT	574.44	570.40	P133	570.40	-	-	-	-	-	-
J4	INLET TY B	TY 23 F&G	YES	33+58.49	21.5	RT	573.75	570.83	P134	570.83	-	-	-	-	-	-
J5	INLET TY B	TY 23 F&G	YES	33+56.72	22.1	LT	573.76	570.84	P135	570.84	-	-	-	-	-	-
F4	INLET TY B	TY 23 F&G	YES	33+74.00	12.6	RT	574.09	569.04	P83	569.04	P82	569.04	P-F	570.32	P134	570.76
F4A	4' MH	TY 23 F&G	YES	33+74.00	12.3	LT	574.10	568.57	P82	568.97	P84	568.77	P81	568.57	P-D	570.31
MH11	7' MH'	TY 1 - CL	YES	33+66.46	28.2	LT	574.44	568.48	P81	568.48	P135	570.80	-	-	-	-
F3	INLET TY B	TY 23 F&G	YES	34+24.00	18.5	RT	574.08	569.18	P85	569.18	P83	569.18	-	-	-	-
F3A	INLET TY B	TY 23 F&G	YES	34+24.00	18.5	LT	574.08	568.92	P86	569.12	P84	568.92	-	-	-	-
F2	INLET TY B	TY 23 F&G	YES	36+76.00	18.5	RT	574.07	569.83	P85	569.83	P87	570.23	-	-	-	-
F2A	INLET TY B	TY 23 F&G	YES	36+76.00	18.5	LT	574.07	570.12	P86	570.12	P88	570.32	-	-	-	-
F1	INLET TY B	TY 23 F&G	YES	37+87.81	12.7	RT	573.95	570.71	P87	570.71	P-J	570.23	P136	570.79	-	-
F1A	INLET TY B	TY 23 F&G	YES	37+87.38	12.0	LT	573.72	569.79	P88	570.80	P-H	569.79	P137	570.92	-	-
K1	INLET TY B	TY 23 F&G	YES	38+03.49	21.6	RT	573.77	570.85	P136	570.85	-	-	-	-	-	-
K2	INLET TY B	TY 23 F&G	YES	38+02.97	18.8	LT	573.91	570.99	P137	570.99	-	-	-	-	-	-
K3	INLET TY B	TY 23 F&G	YES	38+57.26	21.7	RT	573.94	571.02	P138	571.02	-	-	-	-	-	-
K4	INLET TY B	TY 23 F&G	YES	38+54.43	21.6	LT	573.97	571.05	P139	571.05	-	-	-	-	-	-
G12	INLET TY B	TY 23 F&G	YES	38.73.00	12.7	RT	574.09	569.72	P92	569.72	P90	569.72	P-N	570.38	P138	570.95
G11A	4' MH	TY 23 F&G	YES	38+73.00	12.0	LT	573.81	568.94	P90	569.14	P89	568.94	P100	569.14	P-L	570.38
MH12	7' MH'	TY 1 - CL	YES	38+60.72	28.3	LT	574.43	568.59	P89	568.80	P139	571.02	-	-	-	-

FRAMES AND GRATES TO BE ADJUSTED						
60300105						
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
33+29.16	21.7'	LT	573.59	574.29	-0.70	1
33+29.96	24.1'	RT	573.60	574.33	-0.74	1
38+26.91	24.5'	LT	573.39	573.96	-0.58	1
				SUBTOTAL:		3

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM					DOWNSTREAM					DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET		INVERT ELEV.	STR #	STATION	OFFEST		INVERT ELEV.						
P131	E1	32+88.20	13.1	RT	570.70	J1	33+02.49	21.5	RT	570.63	RCP	12	13.0	0.50	2.5	A/2
P132	J1	33+02.49	21.5	RT	570.63	J2	33+02.36	21.1	LT	570.42	RCP	12	41.6	0.50	8.3	A/2
P133	J2	33+02.36	21.1	LT	570.42	J3	32+96.46	28.2	LT	570.40	RCP	12	5.0	0.48	1.2	A/2
P134	J4	33+58.49	21.5	RT	570.83	F4	33+74.00	12.6	RT	570.76	RCP	12	13.9	0.50	2.6	A/2
P135	J5	33+56.72	22.1	LT	570.84	MH11	33+66.46	28.2	LT	570.80	RCP	12	7.1	0.50	1.5	A/2
P81	F4A	33+74.00	12.3	LT	568.57	MH11	33+66.46	28.2	LT	568.48	RCP	21	9.5	1.00	7.2	A/2
P82	F4	33+74.00	12.6	RT	569.06	F4A	33+74.00	12.3	LT	568.99	WMQ	18	25.0	0.27	15.7	A/2
P83	F3	34+24.00	18.5	RT	569.18	F4	33+74.00	12.6	RT	569.06	RCP	18	47.1	0.26	19.1	A/2
P84	F3A	34+24.00	18.5	LT	568.92	F4A	33+74.00	12.3	LT	568.77	RCP	18	47.3	0.32	31.2	A/2
P89	G11A	38+73.00	12.0	LT	568.94	MH12	38+62.62	28.3	LT	568.80	RCP	18	14.2	1.01	9.4	A/2
P90	G12	38+73.00	12.7	RT	569.72	G11A	38+73.00	12.2	LT	569.59	WMQ	15	25.1	0.50	8.0	A/2
P136	K1	38+03.49	21.6	RT	570.85	F1	37+87.81	12.7	RT	570.79	RCP	12	14.1	0.45	2.5	A/2
P137	K2	38+02.97	18.8	LT	570.99	F1A	37+87.38	12.0	LT	570.92	RCP	12	13.2	0.50	2.1	A/2
P138	K3	38+57.26	21.7	RT	571.02	G12	38.73.00	12.7	RT	570.95	RCP	12	14.0	0.50	2.5	A/2
P139	K4	38+54.43	21.6	LT	571.05	MH12	38+62.62	28.3	LT	571.02	RCP	12	6.2	0.50	1.2	A/2

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 12"	PIPE DRAINS 15" (SPECIAL)	SS, TY 2, WMQ PIPE, 15"	PIPE DRAINS 18" (SPECIAL)	SS, TY 2, WMQ PIPE, 18"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108100	60108114	X6012105	Z0056669	X6012108	Z0056670
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P85	F2	569.83	F3	569.18	0.26	-	-	-	-	158.1	90.9
P86	F2A	570.116	F3A	569.12	0.40	-	-	179.1	69.9	-	-
P87	F1	570.71	F2	570.23	0.44	-	108.8	-	-	-	-
P88	F1A	570.80	F2A	570.32	0.44	-	109.5	-	-	-	-
P-A	-	570.32	-	570.24	0.30	26.7	-	-	-	-	-
P-B	-	570.24	E1A	570.23	0.29	5.9	-	-	-	-	-
P-C	-	570.41	-	570.33	0.32	24.8	-	-	-	-	-
P-D	-	570.33	F4A	570.31	0.31	6.4	-	-	-	-	-
P-E	-	570.41	-	570.34	0.30	23.1	-	-	-	-	-
P-F	-	570.34	F4	570.32	0.35	5.7	-	-	-	-	-
P-G		569.88		569.81	0.30	24.0					
P-H		569.81	F1A	569.79	0.30	7.1					
P-I		570.31		570.25	0.30	21.7					
P-J		570.25	F1	570.23	0.30	5.8					
P-K		570.47	-	570.40	0.30	23.3					
P-L		570.40	G11A	570.38	0.29	7.0					
P-M		570.48	-	570.40	0.30	26.8					
P-N		570.40	G12	570.38	0.32	6.2					
					SUBTOTAL:	214.5	218.3	179.1	69.9	158.1	90.9

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 5 [Sheet]
FILE NAME: L:\EastMolline\L220046620_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II-466200 Drainage Schedules.dgn

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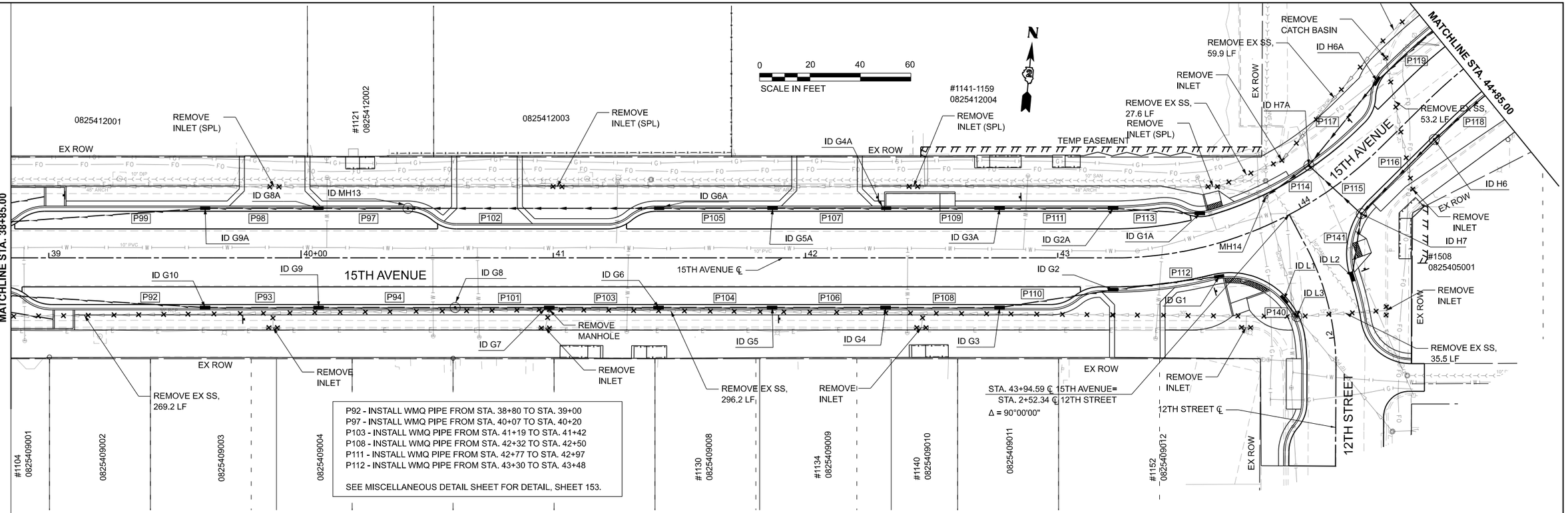
PLOT DATE = 3/13/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 10 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	73
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		



CMT License No. 184-000613 © Copyright CMT, Inc.	USER NAME = Emily Munday	DESIGNED - IC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE DOWNTOWN – 15TH AVENUE
		DRAWN - ZMS	REVISED -		
	PLOT SCALE = 0.16660000 ' / In.	CHECKED - EJH	REVISED -		SCALE: 1"=20' SHEET 11 OF 14 SHEETS STA. 38+85.00 TO STA. 44+85.00
	PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	74
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

MODEL: Pr15thAve - Plan 6 [Sheet]
FILE NAME: L:\EastMoline\L2200486240_GreaterDavin\486200\Roadway\Sheets\Downtown 15th Avenue\Phase II\486200_DrnPlanPrf.dgn

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
G10	INLET TY B	TY 23 F&G	YES	39+62.00	18.5	RT	574.29	570.15	P92	570.15	P93	570.15	-	-
G9A	INLET TY B	TY 23 F&G	YES	39+62.00	18.5	LT	574.29	569.77	P99	569.77	P98	569.77	-	-
G9	INLET TY B	TY 23 F&G	YES	40+07.00	18.5	RT	574.43	570.36	P93	570.36	P94	570.36	-	-
G8A	INLET TY B	TY 23 F&G	YES	40+07.00	18.5	LT	574.43	569.98	P97	569.98	P98	569.98	-	-
MH13	5' MH	TY 1 - CL	YES	40+42.41	18.5	LT	574.54	570.14	P97	570.14	P102	570.14	-	-
G8	INLET TY B	TY 23 F&G	YES	40+61.12	18.5	RT	574.6	570.61	P94	570.61	P101	570.61	-	-
G7	INLET TY B	TY 23 F&G	YES	40+98.44	18.5	RT	574.72	570.79	P101	570.79	P103	570.79	-	-
G6	INLET TY B	TY 23 F&G	YES	41+41.82	18.5	RT	575.00	570.99	P103	570.99	P104	570.99	-	-
G6A	INLET TY B	TY 23 F&G	YES	41+42.00	18.5	LT	575.00	570.91	P102	570.91	P105	570.91	-	-
G5	INLET TY B	TY 23 F&G	YES	41+87.00	18.5	RT	575.30	571.20	P104	571.20	P106	571.20	-	-
G5A	INLET TY B	TY 23 F&G	YES	41+87.00	18.5	LT	575.30	571.12	P105	571.12	P107	571.12	-	-
G4	INLET TY B	TY 23 F&G	YES	42+32.00	18.5	RT	575.51	571.41	P106	571.41	P108	571.41	-	-
G4A	INLET TY B	TY 23 F&G	YES	42+32.00	18.5	LT	575.51	571.33	P107	571.33	P109	571.33	-	-
G3	INLET TY B	TY 23 F&G	YES	42+77.00	18.5	RT	575.69	571.66	P108	571.66	P110	571.66	-	-
G3A	INLET TY B	TY 23 F&G	YES	42+77.00	18.5	LT	575.69	571.58	P109	571.58	P111	571.58	-	-
G2	INLET TY B	TY 23 F&G	YES	43+22.00	11.5	RT	575.97	572.00	P110	572.00	P112	572.00	-	-
G2A	INLET TY B	TY 23 F&G	YES	43+22.00	18.5	LT	575.87	571.92	P111	571.92	P113	571.92	-	-
G1	INLET TY B	TY 23 F&G	YES	43+60.00	11.6	RT	576.13	572.47	P112	571.47	-	-	-	-
G1A	INLET TY B	TY 23 F&G	YES	43+60.00	12.0	LT	576.11	572.30	P113	572.30	-	-	-	-
L1	INLET TY B	TY 23 F&G	YES	02+20.97	15.1	LT	575.88	572.96	P140	572.96	-	-	-	-
L3	7' MH	TY 23 F&G	YES	02+11.53	13.2	LT	576.11	570.29	P140	572.91	-	-	-	-
MH14	EX MH 2534	TY 1 - CL	YES	43+88.28	10.6	LT	576.25	569.67	P114	571.69	-	-	-	-
L2	INLET TY B	TY 23 F&G	YES	02+20.97	11.5	RT	576.33	573.13	P141	573.13	-	-	-	-
H7	4' MH	TY 23 F&G	YES	44+17.55	13.8	RT	576.33	572.22	P115	572.22	P116	572.22	P141	572.91
H7A	4' MH	TY 23 F&G	YES	44+12.00	11.5	LT	576.33	571.83	P114	571.83	P117	572.43	P115	571.83
H6	4' MH	TY 23 F&G	YES	44+57.00	11.5	RT	576.51	572.50	P116	572.50	P118	572.70	-	-
H6A	INLET TY B	TY 23 F&G	YES	44+57.00	18.7	LT	576.40	573.03	P117	573.03	P119	573.03	-	-

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, TYPE 2, 12"SS, TY 2, WMQ PIPE, 12"	
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108212	Z0056668
						FOOT	FOOT
P92	G10	570.15	G11	569.72	0.50	66.2	20
P99	G9A	569.77	G10A	569.34	0.50	86.2	-
P93	G9	570.36	G10	570.15	0.50	42.0	-
P98	G8A	569.98	G9A	569.77	0.50	42.0	-
P97	MH13	570.14	G8A	569.98	0.49	20.6	11.8
P94	G8	570.61	G9	570.36	0.49	33.8	17.3
P101	G7	570.79	G8	570.61	0.52	34.4	-
P103	G6	570.99	G7	570.79	0.50	19.3	21
P104	G5	571.20	G6	570.99	0.50	42.0	-
P105	G5A	571.12	G6A	570.91	0.50	42.0	-
P106	G4	571.41	G5	571.20	0.50	42.0	-
P107	G4A	571.33	G5A	571.12	0.50	42.0	-
P108	G3	571.66	G4	571.41	0.59	25.1	17.1
P109	G3A	571.58	G4A	571.33	0.60	42.0	-
P110	G2	572.00	G3	571.66	0.80	42.6	-
P111	G2A	571.92	G3A	571.58	0.81	23.1	18.9
P112	G1	572.47	G2	572.00	1.20	19.3	20
P113	G1A	572.30	G2A	571.92	1.21	31.4	-
					SUBTOTAL:	696.0	126.1

MANHOLES TO BE RECONSTRUCTED							
60257900							
ID	STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
MH14	43+89.30	10.6'	LT	576.25	576.42	-0.16	1
					SUBTOTAL:		1

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM					DOWNSTREAM					DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET		INVERT ELEV.	STR #	STATION	OFFEST		INVERT ELEV.						
P102	G6A	41+42.00	18.5	LT	570.91	MH13	40+42.41	18.5	LT	570.14	WMQ	12	96.6	0.80	29.6	A/2
P114	H7A	44+12.00	11.5	LT	571.83	MH14	43+89.30	10.6	LT	571.69	RCP	21	18.0	0.80	6.3	A/2
P115	H7	44+17.55	13.8	RT	572.22	H7A	44+12.00	11.5	LT	571.83	RCP	21	25.3	1.53	8.1	A/2
P116	H6	44+57.00	11.5	RT	572.50	H7	44+17.55	13.8	RT	572.22	RCP	21	38.3	0.72	11.0	A/2
P117	H6A	44+57.00	18.7	LT	573.03	H7	44+17.55	13.8	RT	572.43	RCP	12	40.0	1.50	9.7	A/2
P118	H5	45+00.00	11.5	RT	572.83	H6	44+57.00	11.5	RT	572.70	RCP	18	37.6	0.35	9.9	A/2
P140	L1	02+20.97	15.1	LT	572.96	L3	02+11.53	13.2	LT	572.91	RCP	12	5.5	1.00	1.0	A/2
P141	L2	02+20.97	11.5	RT	573.13	H7	44+17.55	13.8	RT	572.91	RCP	12	22.2	1.00	4.6	A/2

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 6 [Sheet]
FILE NAME: L:\EastMoline\L220046\2-00_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II-466200 Drainage Schedules.dgn

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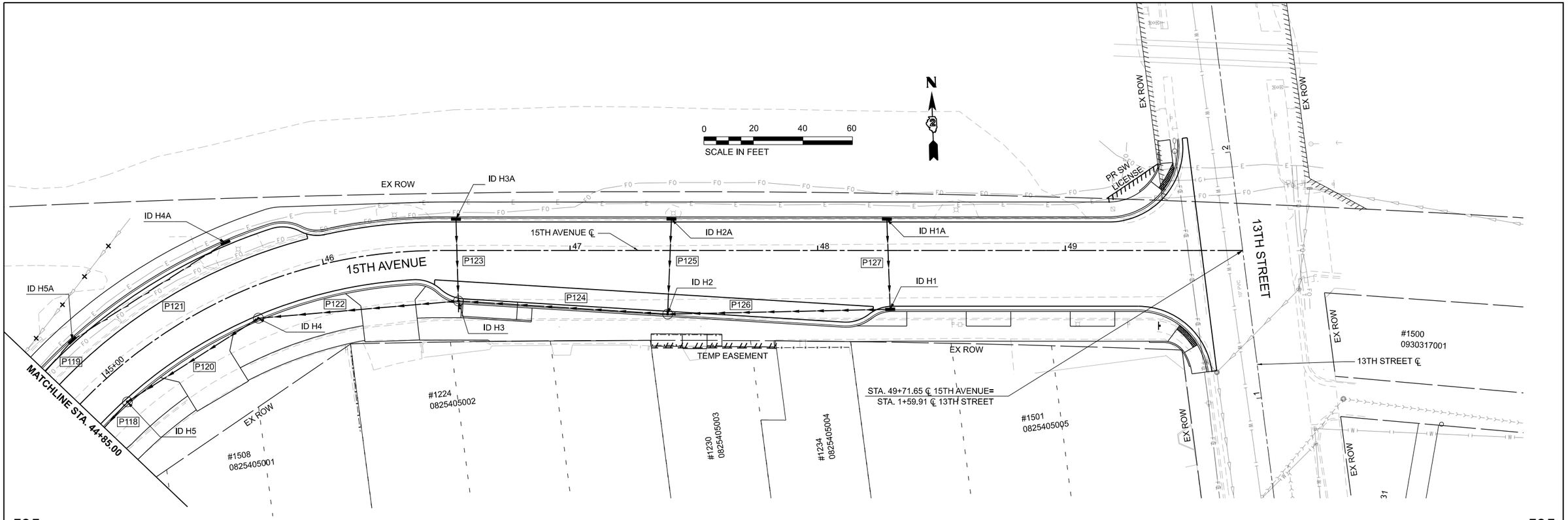
PLOT DATE = 3/13/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 12 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	75
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



MODEL: P15thAve - Plan 7 [Sheet]
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PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DOWNTOWN – 15TH AVENUE

SCALE: 1"=20' | SHEET 13 OF 14 SHEETS | STA. 44+85.00 | TO STA. 49+70.57

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	76
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURES

ID NO.	STRUCTURE	FRAME & GRATE TYPE	FLAT SLAB (YES OR NO)	STATION	OFFSET (FT)		RIM ELEV.	STR. INVERT	OPENING 1		OPENING 2		OPENING 3	
									PIPE NAME	INVERT	PIPE NAME	INVERT	PIPE NAME	INVERT
H5	4' MH	TY 23 F&G	YES	45+00.00	11.5	RT	576.68	572.83	P118	572.83	P120	572.83	-	-
H5A	INLET TY B	TY 23 F&G	YES	45+00.00	19.5	LT	576.56	573.64	P119	573.64	P121	573.64	-	-
H4	4' MH	TY 23 F&G	YES	45+67.00	11.5	RT	576.95	573.04	P120	573.04	P122	573.24	-	-
H4A	INLET TY B	TY 23 F&G	YES	45+67.00	19.5	LT	576.82	573.90	P121	573.90	-	-	-	-
H3	4' MH	TY 23 F&G	YES	46+55.00	19.2	RT	577.67	574.02	P122	574.02	P123	574.02	P124	574.02
H3A	INLET TY B	TY 23 F&G	YES	46+55.00	11.5	LT	577.78	574.86	P123	574.86	-	-	-	-
H2	4' MH	TY 23 F&G	YES	47+39.50	24.5	RT	578.48	574.64	P124	574.64	P125	574.83	P126	574.83
H2A	INLET TY B	TY 23 F&G	YES	47+41.00	11.5	LT	578.69	575.54	P125	575.54	-	-	-	-
H1	INLET TY B	TY 23 F&G	YES	48+30.00	22.5	RT	579.45	575.70	P126	575.70	P127	575.70	-	-
H1A	INLET TY B	TY 23 F&G	YES	48+30.00	11.5	LT	579.6	576.04	P127	576.04	-	-	-	-

PROPOSED PIPE UNDERDRAINS

PIPE UNDERDRAIN SCHEDULE, TYPE 2						PIPE UNDERDRAINS, TYPE 2, 12"
NO.	STR #	INVERT ELEV.	STR #	INVERT ELEV.	SLOPE %	60108212
						FOOT
P119	H5A	573.64	H6A	573.03	1.41	43.3
P121	H4A	573.90	H5A	573.64	0.37	70.4
					SUBTOTAL:	113.7

FRAMES AND GRATES TO BE ADJUSTED					
60300105					
STA.	O/S		PROP. EL	EXIST. EL	DIFF. +/-	EACH
49+57.32	45.98'	RT	580.90	580.76	0.14	1
					SUBTOTAL:	1

PROPOSED STORM SEWERS

PIPE ID	UPSTREAM					DOWNSTREAM					DESCRIPTION	DIAMETER	LENGTH	SLOPE %	TRENCH BACKFILL (CU YD)	CLASS/TYPE
	STR #	STATION	OFFSET		INVERT ELEV.	STR #	STATION	OFFEST		INVERT ELEV.						
P120	H4	45+67.00	11.5	RT	573.04	H5	45+00.00	11.5	RT	572.83	RCP	18	59.7	0.35	16.1	A/2
P122	H3	46+55.00	19.2	RT	574.02	H4	45+67.00	11.5	RT	573.24	RCP	15	78.1	1.00	19.3	A/2
P123	H3A	46+55.00	11.5	LT	574.86	H3	46+55.00	19.2	RT	574.02	RCP	12	30.0	2.80	6.1	A/2
P124	H2	47+39.50	24.5	RT	574.64	H3	46+55.00	19.2	RT	574.02	RCP	15	81.7	0.75	20.9	A/2
P125	H2A	47+41.00	11.5	LT	575.54	H2	47+39.50	24.5	RT	574.83	RCP	12	35.4	2.01	7.7	A/2
P126	H1	48+30.00	22.5	RT	575.70	H2	47+39.50	24.5	RT	574.83	RCP	12	87.0	1.00	21.6	A/2
P127	H1A	48+30.00	11.5	LT	576.04	H1	48+30.00	22.5	RT	575.70	RCP	12	33.4	1.02	8.1	A/2

NOTES:

1. INLETS AND MANHOLES IN THE CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT EDGE OF PAVEMENT.
2. MANHOLES NOT IN CURB LINE HAVE STATIONS AND OFFSETS GIVEN AT THE CENTER OF STRUCTURE.
3. RIM ELEVATIONS ARE GIVEN AT THE CENTER OF GRATE/LID OR AT THE EDGE OF PAVEMENT FOR CURB STRUCTURES.

MODEL: Drainage Schedule 7 [Sheet]
FILE NAME: L:\EastMolline\L220046\2-00_GreaterDwtn\466200\RoadwaySheets\Downtown 15th Avenue\Phase II-466200_Drainage Schedules.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES
15TH AVENUE

SCALE: | SHEET 14 OF 14 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

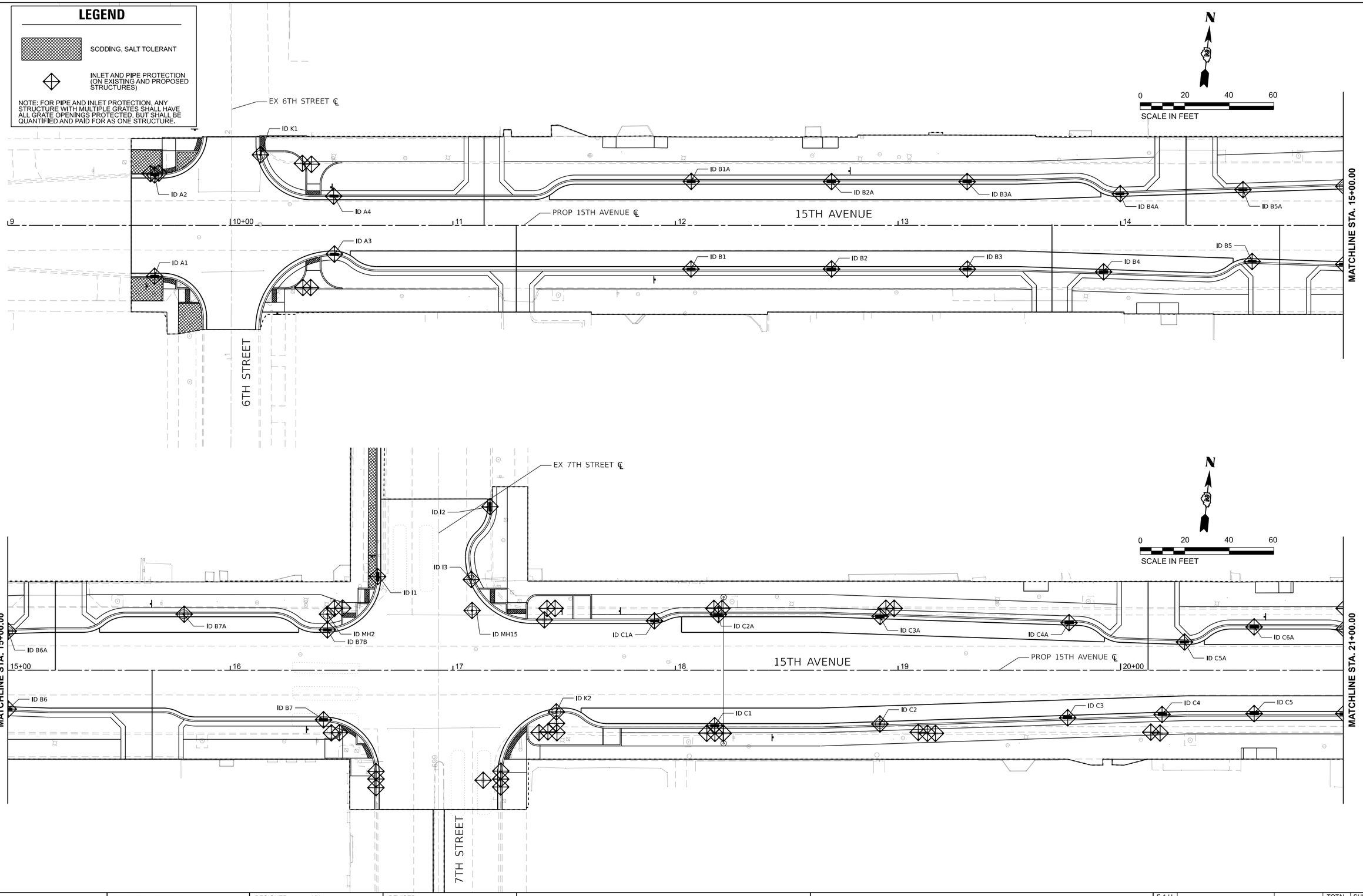
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	77
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

LEGEND

SODDING, SALT TOLERANT

INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)

NOTE: FOR PIPE AND INLET PROTECTION, ANY STRUCTURE WITH MULTIPLE GRATES SHALL HAVE ALL GRATE OPENINGS PROTECTED, BUT SHALL BE QUANTIFIED AND PAID FOR AS ONE STRUCTURE.



MODEL: P:\15thAve - Plan 1 [Sheet]
FILE NAME: L:\EastMoline\L2200496200_GreaterDixon\496200\Roadway\Sheets\Downtown 15th Avenue\Phase II\496200_SHT_SWPPP.dgn

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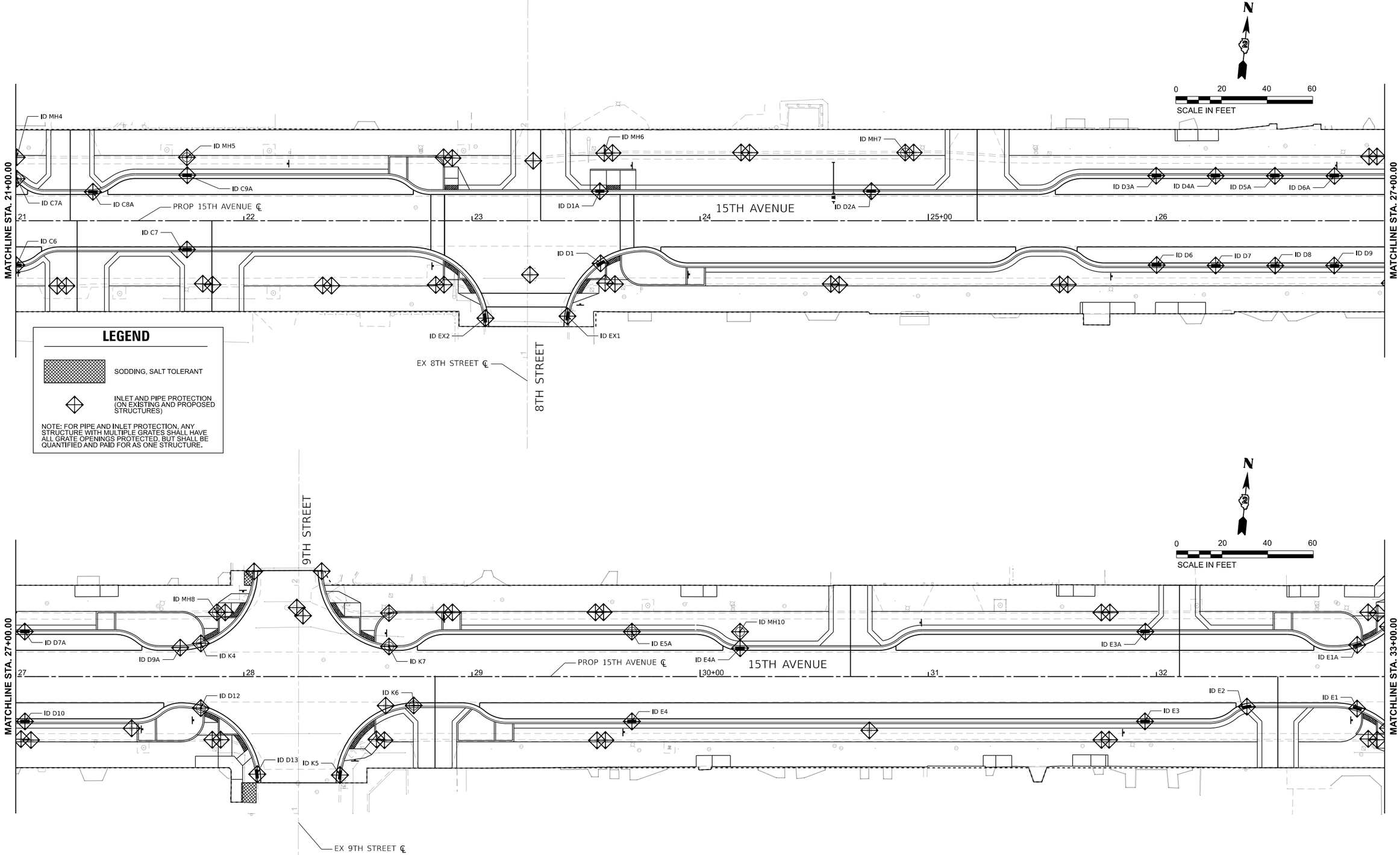
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN
15TH AVENUE

SCALE: 1"=20' | SHEET 1 OF 4 SHEETS | STA. 9+55.46 | TO STA. 21+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	78
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



MODEL: Pr15thAve - Plan 3 [Sheet]
FILE NAME: L:\EastMolineIL\220046\240_GreaterDvtn\d496200\Roadway\Sheets\Downtown 15th Avenue\Phase II\496200_SHT_SWPPP.dgn

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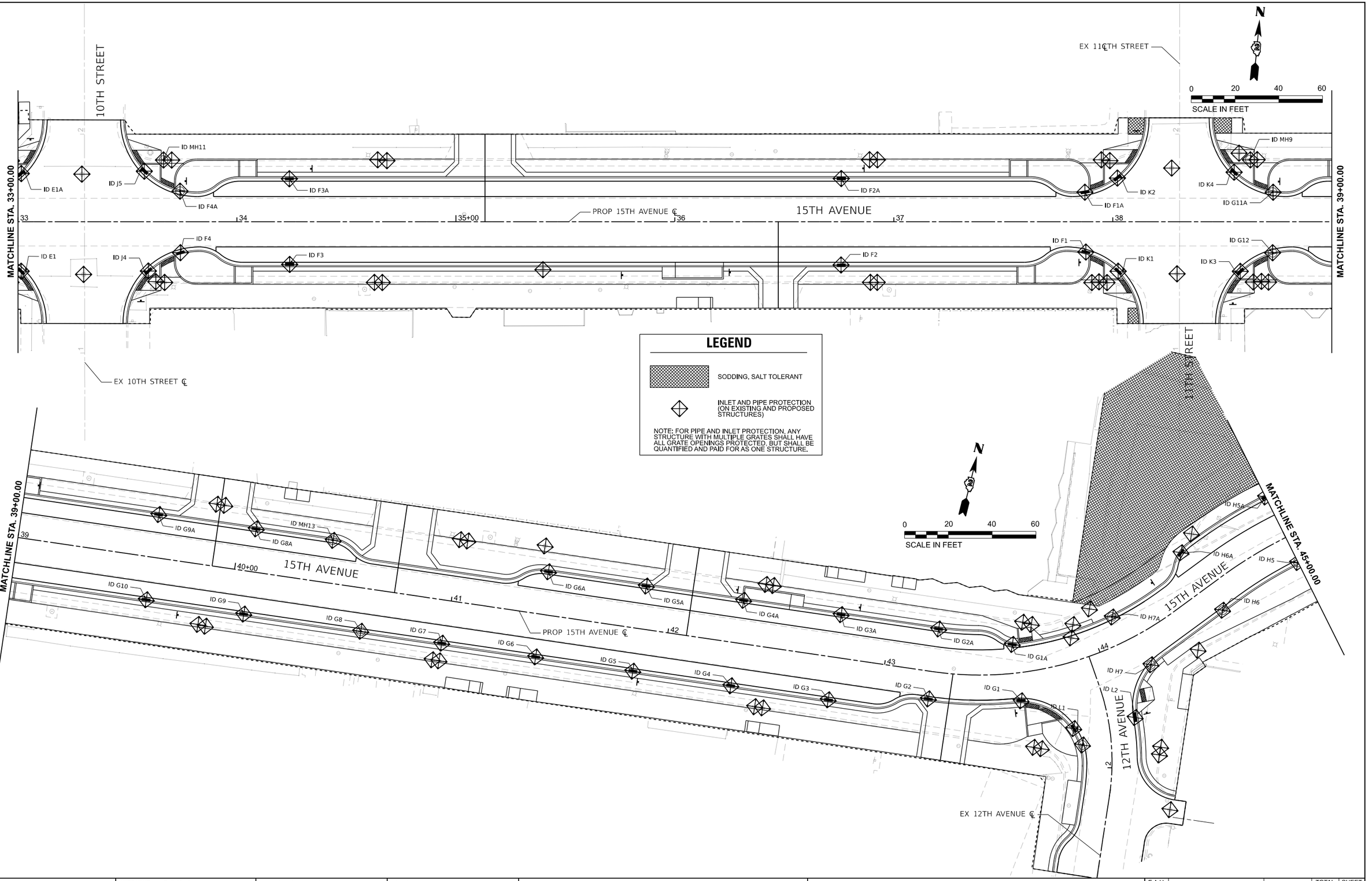
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN
15TH AVENUE

SCALE: 1"=20' | SHEET 2 OF 4 SHEETS | STA. 21+00.00 TO STA. 33+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	79
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



LEGEND

SODDING, SALT TOLERANT

INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)

NOTE: FOR PIPE AND INLET PROTECTION, ANY STRUCTURE WITH MULTIPLE GRATES SHALL HAVE ALL GRATE OPENINGS PROTECTED, BUT SHALL BE QUANTIFIED AND PAID FOR AS ONE STRUCTURE.

MODEL: P:\15thAve - Plan 5 [Sheet]
FILE NAME: L:\EastMolineIL\22004992\400_GreaterDwn\49920\Roadway\Sheets\Downtown 15th Avenue\Phase II\49920_SHT_SWPPP.dgn

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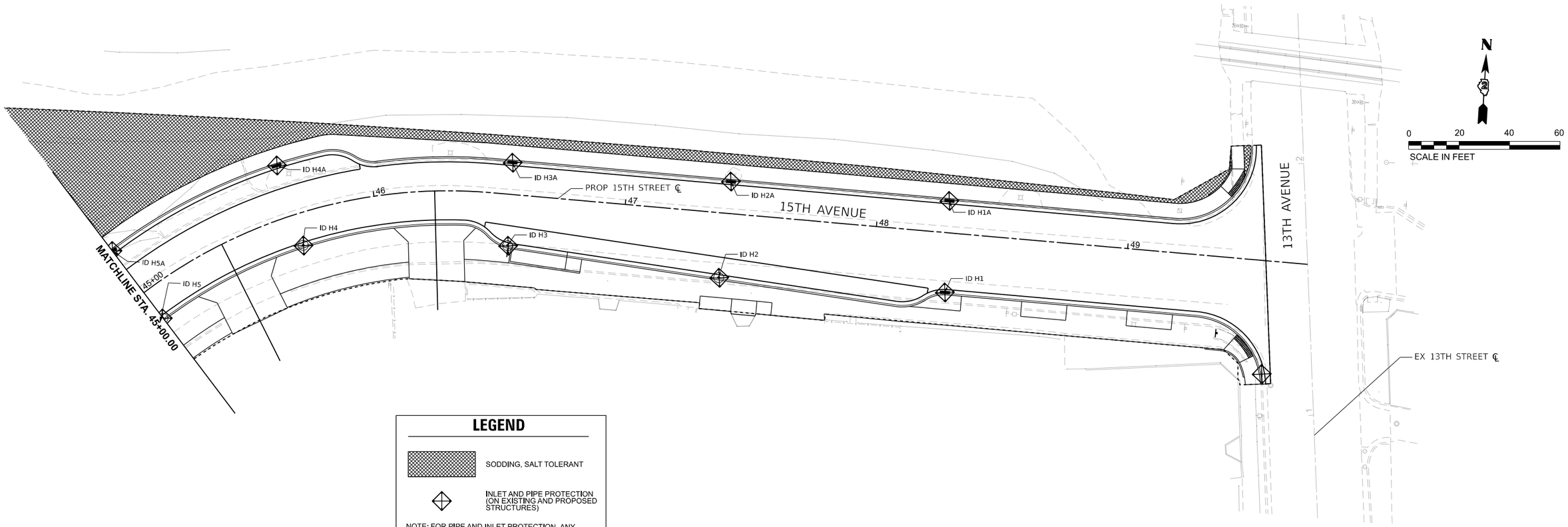
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN
15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 4 SHEETS | STA. 33+00.00 TO STA. 45+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	80
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



LEGEND

SODDING, SALT TOLERANT

INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)

NOTE: FOR PIPE AND INLET PROTECTION, ANY STRUCTURE WITH MULTIPLE GRATES SHALL HAVE ALL GRATE OPENINGS PROTECTED, BUT SHALL BE QUANTIFIED AND PAID FOR AS ONE STRUCTURE.

MODEL: Pr15thAve - Plan 7 [Sheet]
FILE NAME: L:\EastMoline\L122004662x00_GreaterDwtn\486200\Roadway\Sheets\Downtown 15th Avenue\Phase II\486200_SH7_SWPPP.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN
15TH AVENUE

SCALE: 1"=20' | SHEET 4 OF 4 SHEETS | STA. 45+00.00 | TO STA. 49+70.57

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	81
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R1	1766190.86	2219628.99
R2	1766192.59	2219696.12
R3	1766108.48	2219636.80
R4	1766110.92	2219713.92
R5	1766130.83	2219711.99
R6	1766155.58	2219728.95

N

0 5 10 15

1" = 5'

15TH AVENUE

6TH STREET

STA. 10+00.47 ℄ 15TH AVENUE =
STA. 1+60.00 ℄ 6TH STREET
Δ = 89°53'36.1"
ELEV. = 578.07

STA. 1+99.77
MATCH EXISTING
ELEV. = 578.18

+55.44
39.04' LT.
ELEV. = 578.70
MATCH EXISTING

+55.46
34.02' LT.
ELEV. = 578.68

+69.41
39.06' LT.
ELEV. = 578.56

+69.42
33.55' LT.
ELEV. = 578.53

+75.41
39.06' LT.
ELEV. = 578.53

+75.41
33.57' LT.
ELEV. = 578.50

+89.49
39.79' LT.
ELEV. = 578.24

+89.39
38.82' LT.
ELEV. = 578.23

+87.62
32.69' LT.
ELEV. = 578.16

B.O.C. ELEV. = 578.19

B.O.C. ELEV. = 578.12

+55.46
21.25' LT.
ELEV. = 577.86

+66.00
21.30' LT.
ELEV. = 577.84

+69.45
21.25' LT.
ELEV. = 577.89

+76.14
22.37' LT.
ELEV. = 577.99

B.O.C. ELEV. = 577.85

B.O.C. ELEV. = 577.95

+55.46
11.50' LT.
ELEV. = 578.15

+55.46
MATCH EXISTING
ELEV. = 578.28

+69.47
0.00' RT.
ELEV. = 578.21

+55.46
11.50' RT.
ELEV. = 578.18

+69.91
21.51' RT.
ELEV. = 577.88

+69.39
21.50' RT.
ELEV. =

+66.00
21.50' RT.
ELEV. = 577.83

+55.46
21.50' RT.
ELEV. = 577.89

B.O.C. ELEV. = 577.91

+76.07
22.65' RT.
ELEV. = 577.95

+75.36
28.57' RT.
ELEV. = 578.18

+76.71
28.57' RT.
ELEV. = 578.16

+83.25
27.08' RT.
ELEV. = 578.04

B.O.C. ELEV. = 577.84

+69.81
28.53' RT.
ELEV. = 578.23

+69.76
33.91' RT.
ELEV. = 578.32

+55.46
33.94' RT.
ELEV. = 578.99

+81.80
34.58' RT.
ELEV. = 578.13

+76.70
34.57' RT.
ELEV. = 578.25

+89.39
41.54' RT.
ELEV. = 578.20

+69.76
38.97' RT.
ELEV. = 578.39

+76.70
38.98' RT.
ELEV. = 578.32

+71.51
38.98' RT.
ELEV. = 578.37

+55.46
38.84' RT.
ELEV. = 579.06
MATCH EXISTING

+71.65
48.86' RT.
ELEV. = 578.86
MATCH EXISTING

+76.64
48.80' RT.
ELEV. = 578.81

+13.09
11.00' LT.
ELEV. = 578.27

+13.09
MATCH EXISTING
ELEV. = 578.38

+13.09
11.00' RT.
ELEV. = 578.31

B.O.C. ELEV. = 578.11

+24.35
40.00' LT.
ELEV. = 578.16

+11.54
39.75' LT.
ELEV. = 578.15

+11.53
36.55' LT.
ELEV. = 578.12

+11.74
33.31' LT.
ELEV. = 578.09

+24.35
33.50' LT.
ELEV. = 578.13

B.O.C. ELEV. = 578.05

+00.50
19.76' LT.
ELEV. = 577.80

+34.35
40.00' LT.
ELEV. = 578.24

+40.34
40.00' LT.
ELEV. = 578.16

+40.34
28.60' LT.
ELEV. = 578.10

+50.34
28.58' LT.
ELEV. = 578.05

+34.35
33.50' LT.
ELEV. = 578.20

+32.95
28.61' LT.
ELEV. = 578.14

+34.35
18.59' LT.
ELEV. = 577.77

+40.34
18.58' LT.
ELEV. = 577.74

B.O.C. ELEV. = 577.71

+34.14
11.61' LT.
ELEV. = 577.75

+36.53
11.50' LT.
ELEV. = 577.74

+40.34
11.50' LT.
ELEV. = 577.72

B.O.C. ELEV. = 577.68

+34.32
0.00' RT.
ELEV. = 577.92

B.O.C. ELEV. = 577.67

+33.54
13.94' RT.
ELEV. = 577.73

+39.92
12.10' RT.
ELEV. = 577.71

+46.38
11.50' RT.
ELEV. = 577.66

B.O.C. ELEV. = 577.69

+34.16
20.29' RT.
ELEV. = 577.78

+34.17
28.58' RT.
ELEV. = 578.23

+56.01
15.00' RT.
ELEV. = 577.61

+65.64
18.50' RT.
ELEV. = 577.52

+40.46
20.29' RT.
ELEV. = 577.76

+00.42
22.91' RT.
ELEV. = 577.84

+24.31
28.58' RT.
ELEV. = 578.21

+17.02
27.45' RT.
ELEV. = 578.00

B.O.C. ELEV. = 577.96

+50.31
28.58' RT.
ELEV. = 578.17

B.O.C. ELEV. = 578.00

+87.84
33.78' RT.
ELEV. = 578.12

+13.75
33.83' RT.
ELEV. = 578.03

+40.34
28.58' RT.
ELEV. = 578.21

B.O.C. ELEV. = 577.99

+00.40
34.91' RT.
ELEV. = 578.07

+18.77
34.59' RT.
ELEV. = 578.00

+24.31
34.59' RT.
ELEV. = 578.24

+24.30
39.00' RT.
ELEV. = 578.27

+40.37
39.00' RT.
ELEV. = 578.26

R1 R = 20.0'
R2 R = 25.0'
R3 R = 20.0'
R4 R = 35.0'
R5 R = 15.0'
R6 R = 15.0'
R 10

TURNING SPACE
TRANS.
RAMP
LANDING
UPPER LANDING
LP

11.17
10.42

MODEL: P15thAve - Intersections - 6th St [Sheet]
FILE NAME: L:\EastMoline\L2200496240_GreaterDavis\496200\Roadway\Sheets\Downtown 15th Avenue\Phase II\496200_15thAveIntersectionDetails Phase 2.dgn

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		DRAWN - KH	REVISED -		
	PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -		SCALE: 1"=5' SHEET 1 OF 10 SHEETS
	PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	82
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R7	1766233.33	2220265.18
R8	1766236.70	2220254.81
R9	1766253.67	2220230.06
R10	1766178.62	2220301.99
R11	1766156.56	2220281.65
R12	1766141.63	2220283.10

N

0 5 10 20
SCALE IN FEET

+21.56
26.00' LT.
ELEV. = 575.43

+21.58
12.00' LT.
ELEV. = 575.76

+21.61
0.00' RT.
MATCH EXISTING
ELEV. = 575.90

+21.63
12.00' RT.
ELEV. = 575.61

+21.65
22.00' RT.
ELEV. = 575.40

+15.62
73.36' LT.
ELEV. = 575.350

2.3% 1.2% 2.4% 2.1%

R10 R = 15.0'

+06.88
17.00' RT.
ELEV. = 575.39

0.46%

+95.70
12.00' RT.
ELEV. = 575.43

R = 15.0'

R11 R = 30.0' R12

8

+53.86
40.00' LT.
ELEV. = 575.83
MATCH EXISTING

+50.47
40.00' LT.
ELEV. = 575.86
MATCH EXISTING

7TH STREET

+86.70
26.00' LT.
ELEV. = 575.27

LP

+85.61
0.00' RT.
ELEV. = 575.40

+85.63
13.74' RT.
ELEV. = 575.25

+24.47
40.02' LT.
ELEV. = 575.58

+33.62
40.00' LT.
ELEV. = 575.71
MATCH EXISTING

#701
08253040002

R = 25.0'
1.5%

R7

+62.38
36.40' LT.
ELEV. = 575.33

+16.81
36.37' LT.
ELEV. = 575.33

+24.46
36.37' LT.
ELEV. = 575.52

1.5%

+57.38
36.41' LT.
ELEV. = 575.71

B.O.C. ELEV. = 575.25

5.89 1.5%

+40.55
34.00' LT.
ELEV. = 575.86

B.O.C. ELEV. = 575.28

+57.38
30.39' LT.
ELEV. = 575.71

0.5%

TURNING SPACE

7.5% RAMP 7.5%

1.8%

+66.86
35.89' LT.
ELEV. = 575.30

0.7%

0.5%

+93.62
35.51' LT.
ELEV. = 575.43

0.9%

+10.07
35.28' LT.
ELEV. = 575.27

0.6%

1.6% LANDING 2.5%

BLENDED TRANSITION

1.5%

TURNING SPACE

+24.46
30.37' LT.
ELEV. = 575.43

1.5% 5.92

R8

1.5%

BLENDED TRANS.

B.O.C. ELEV. = 575.33

1.5%

+37.88
34.08' LT.
ELEV. = 575.70

R = 15.0'

+50.47
30.40' LT.
ELEV. = 575.81

4.4% 3.4%

+64.17
29.33' LT.
ELEV. = 575.35

+33.05
30.38' LT.
ELEV. = 575.56

4.0% RAMP 6.4%

+15.41
28.83' LT.
ELEV. = 575.32

+50.46
23.74' LT.
ELEV. = 575.52

1.4%

0.5%

+32.88
25.41' LT.
ELEV. = 575.24

B.O.C. ELEV. = 575.30

LANDING

1.8%

B.O.C. ELEV. = 575.49

0.1%

B.O.C. ELEV. = 575.24

0.5%

+63.54
24.00' LT.
ELEV. = 575.47

0.7%

+23.62
23.50' LT.
ELEV. = 575.26

+32.67
21.15' LT.
ELEV. = 575.22

+35.62
21.00' LT.
ELEV. = 575.23

0.5%

+57.72
22.07' LT.
ELEV. = 575.51

+93.62
20.20' LT.
ELEV. = 575.52

B.O.C. ELEV. = 575.20

+51.17
18.50' LT.
ELEV. = 575.48

R = 15.0'

+28.63
20.50' LT.
ELEV. = 575.50

+38.26
17.00' LT.
ELEV. = 575.46

+42.62
17.00' LT.
ELEV. = 575.43

B.O.C. ELEV. = 575.46

R9

1.3%

0.6%

1.5%

2.0%

+51.19
0.00' LT.
ELEV. = 575.75

STA. 16+93.62 ℄ 15TH AVENUE =
STA. 699+44.70 ℄ 7TH STREET
Δ = 90°0'0"
ELEV. = 575.64

+23.06
0.00' RT.
ELEV. = 575.56

17

15TH AVENUE

0.3% 0.3%

MODEL: IntersectDans - 7th - North [Sheet]
FILE NAME: L:\EastMolineIL\220046\240_GreaterDvtn\49\200\Roadway\Sheets\Downtown 15th Avenue\Phase II\46200_15thAveIntersectDanDet#s Phase 2.dgn

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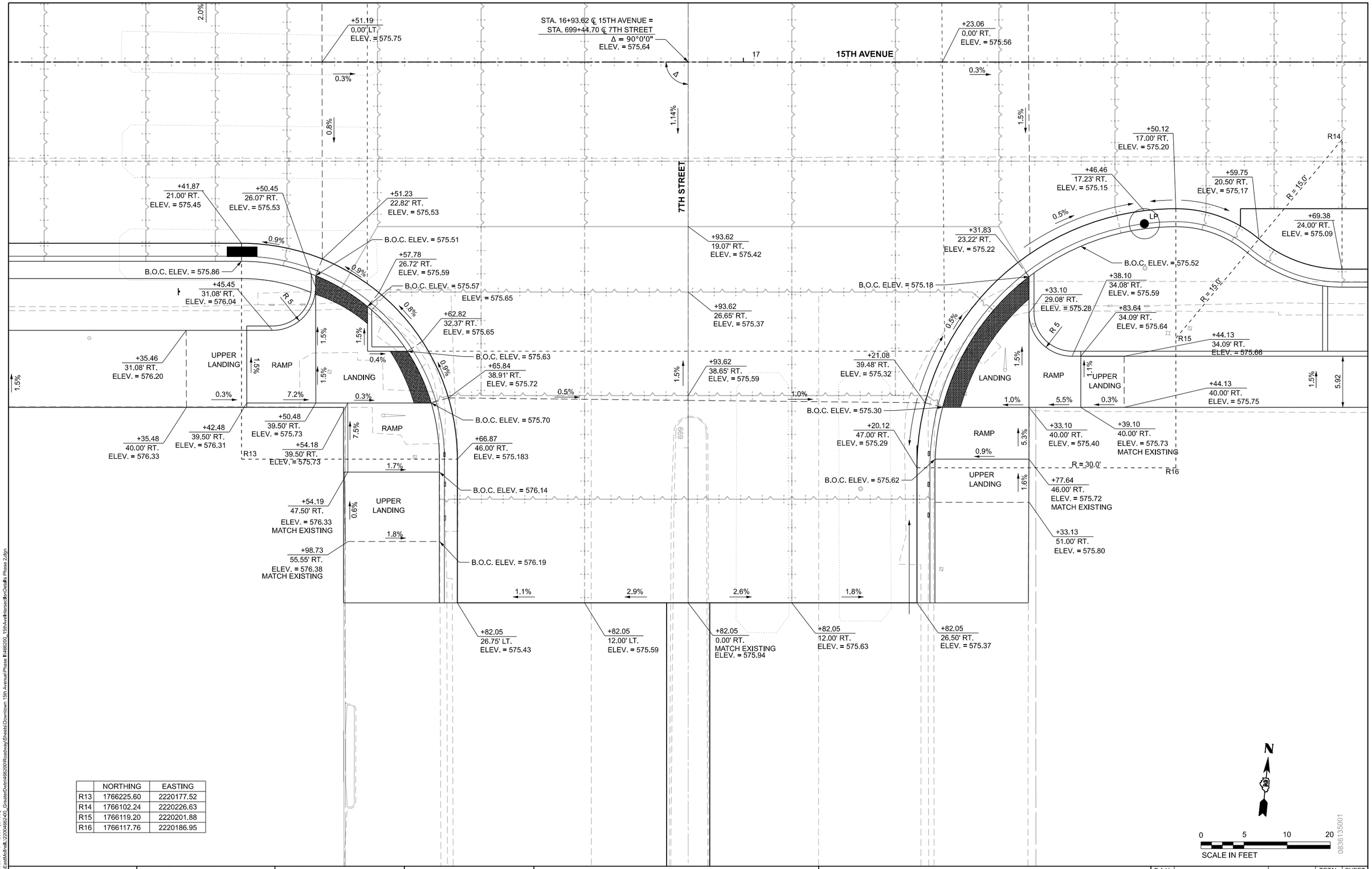
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 2 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	83
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



	NORTHING	EASTING
R13	1766225.60	2220177.52
R14	1766102.24	2220226.63
R15	1766119.20	2220201.88
R16	1766117.76	2220186.95

N

0 5 10 20
SCALE IN FEET

0836135001

MODEL: Intersections - 7th - South [Sheet]
FILE NAME: L:\EastMoline\12200486200_GreaterDavin486200\RoadwaySheets\Downtown 15th Avenue\Phase II\486200_15thAveIntersectionDetails Phase 2.dgn

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PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 3 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	84
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R17	1766284.23	2220878.36
R18	1766301.19	2220853.61
R19	1766286.62	2220804.78
R20	1766169.06	2220859.36
R21	1766186.02	2220834.61
R22	1766184.09	2220814.71

N

0 5 10 20
SCALE IN FEET

11.25'

11.31'

+19.07
39.87' LT.
ELEV. = 574.19

+41.07
39.88' LT.
ELEV. = 574.12

STA. 13+27.50
OFF. 28.58' LT.
ELEV. = 574.35

STA. 22+87.96
OFF. 23.58' LT.
ELEV. = 574.28

STA. 22+93.96
OFF. 28.58' LT.
ELEV. = 574.32

STA. 22+93.96
OFF. 23.58' LT.
ELEV. = 574.30

+17.07
28.58' LT.
ELEV. = 574.14

+43.07
28.58' LT.
ELEV. = 574.09

R17

R = 15.0'

STA. 22+87.96
OFF. 18.58' LT.
ELEV. = 574.22

0.2%
TRANS.
0.2%
LANDING
1.3%
0.5%
1.3%
1.3%

END 4" CURB HEIGHT
STA. 23+13.08

STA. 22+93.96
OFF. 18.58' LT.
ELEV. = 574.23

START 4" CURB HEIGHT
STA. 22+98.96

STA. 23+51.82
OFF. 22.08' LT.
ELEV. = 574.19

STA. 23+58.94
OFF. 22.08' LT.
ELEV. = 574.02

STA. 23+64.94
OFF. 22.08' LT.
ELEV. = 574.02

STA. 23+71.83
OFF. 22.08' LT.
ELEV. = 574.49

2.4%
0.1%
6.9%
0.0%
TRANS.
0.5%
LANDING
0.5%
RAMP
1.8%
0.1%
0.1%
5.3%

+62.48
18.50' LT.
ELEV. = 573.97

+72.11
15.00' LT.
ELEV. = 573.96

B.O.C. ELEV. = 574.26

B.O.C. ELEV. = 574.34

B.O.C. ELEV. = 574.20

B.O.C. ELEV. = 573.98

+58.94
11.50' LT.
ELEV. = 574.01

B.O.C. ELEV. = 573.97

+64.94
11.50' LT.
ELEV. = 574.01

+81.74
11.50' LT.
ELEV. = 574.04

+87.96
11.50' LT.
ELEV. = 574.23

+93.96
11.50' LT.
ELEV. = 574.20

B.O.C. ELEV. = 574.17

B.O.C. ELEV. = 574.19

R18

R = 15.0'

STA. 23+24.35 ℄ 15TH AVENUE =
STA. 1+60.00 ℄ 8TH STREET
Δ = 89°55'05"
ELEV. = 574.21

+64.94
0.00' RT.
ELEV. = 574.18

+70.94
0.00' RT.
ELEV. = 574.10

0.3%
0.5%
23
15TH AVENUE
0.5%
24

+81.96
0.00' RT.
ELEV. = 574.22

3.0%

+87.96
0.00' RT.
ELEV. = 574.40

+93.96
0.00' RT.
ELEV. = 574.37

0.1%
0.1%
1.3%
0.1%

R20

+72.28
11.50' RT.
ELEV. = 574.01

B.O.C. ELEV. = 573.89

+88.96
15.73' RT.
ELEV. = 573.93

+24.33
11.50' RT.
ELEV. = 574.05

+64.30
13.27' RT.
ELEV. = 573.88

+75.28
11.50' RT.
ELEV. = 573.93

+57.91
16.11' RT.
ELEV. = 573.84

0.5%

R = 15.0'

+95.34
20.18' RT.
ELEV. = 573.89

B.O.C. ELEV. = 573.81

+84.91
15.00' RT.
ELEV. = 574.02

+94.54
18.50' RT.
ELEV. = 573.94

B.O.C. ELEV. = 573.86

+58.95
25.84' RT.
ELEV. = 574.03

B.O.C. ELEV. = 573.84

+87.97
23.58' RT.
ELEV. = 574.02

+93.97
25.83' RT.
ELEV. = 573.94

8TH STREET

2.0%

+64.95
18.59' RT.
ELEV. = 573.88

+55.63
25.84' RT.
ELEV. = 573.98

+99.51
24.52' RT.
ELEV. = 573.86

+48.03
24.53' RT.
ELEV. = 573.78

2.8%
2.6%
TRANS.

+87.97
25.83' RT.
ELEV. = 574.06

2.1%
TRANS.
2.1%

R 10

R = 15.0'

R 5

B.O.C. ELEV. = 573.83

B.O.C. ELEV. = 573.74

1.5%

2.0%
2.9%
4.0%
1.5%

+24.30
30.91' RT.
ELEV. = 574.44

+43.94
30.91' RT.
ELEV. = 573.74

0.5%
TRANS.
0.5%
TURNING
SPACE
0.5%

+03.61
30.90' RT.
ELEV. = 573.82

TURNING
SPACE
TRANS.

1.0%
2.0%
1.0%
2.7%
3.0%
3.6%
3.1%
1.5%

+64.95
25.84' RT.
ELEV. = 574.12

+74.95
28.58' RT.
ELEV. = 574.27

+82.97
28.58' RT.
ELEV. = 574.29

11.15'

R = 35.0'

B.O.C. ELEV. = 573.79

B.O.C. ELEV. = 573.70

+55.63
31.84' RT.
ELEV. = 574.01

+64.95
31.84' RT.
ELEV. = 574.15

11.35'

0.5%

+87.97
31.83' RT.
ELEV. = 574.12

+93.98
31.83' RT.
ELEV. = 574.00

B.O.C. ELEV. = 574.14

2.0%

0.9%

+24.29
37.84' RT.
ELEV. = 574.30

B.O.C. ELEV. = 574.09

+07.07
42.66' RT.
ELEV. = 573.63

+40.59
41.87' RT.
ELEV. = 573.63

0.7%

0.4%

0.5%

4.2%

4.4%

R19

R22

+13.57
17.00' LT.
ELEV. = 573.65

+13.57
0.00' LT.
MATCH EXISTING
ELEV. = 574.36

+13.57
16.00' RT.
ELEV. = 573.65

MODEL: Intersections - 8th [Sheet]
FILE NAME: I:\EastMolineIL\2200486240_GreaterDvnn\486200\Roadway\Sheets\Downtown 15th Avenue\Phase II\486200_15thAveIntersectionDetails Phase 2.dgn

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USER NAME = Emily Munday	DESIGNED - KH	REVISED -	
	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 4 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	85
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R23	1766344.55	2221394.58
R24	1766350.88	2221373.88
R25	1766367.83	2221349.13
R26	1766357.55	2221343.09
R27	1766336.16	2221322.06
R28	1766334.24	2221302.15
R29	1766248.50	2221403.85
R30	1766245.58	2221384.07
R31	1766223.76	2221363.07
R32	1766231.72	2221312.07

N

0 5 10 20
SCALE IN FEET

R23 R = 35.0' +94.21 46.47' LT. MATCH EXISTING ELEV. = 574.52 +00.21 46.47' LT. MATCH EXISTING ELEV. = 574.52 +06.52 0.00' RT. MATCH EXISTING ELEV. = 573.91 +06.42 18.00' LT. ELEV. = 573.72 +06.56 8.50' RT. ELEV. = 573.71 R29 R = 35.0'

+94.21 40.00' LT. ELEV. = 574.46 +00.21 40.00' LT. ELEV. = 574.43 +94.48 36.33' LT. ELEV. = 573.85 B.O.C. ELEV. = 574.20 B.O.C. ELEV. = 574.24 B.O.C. ELEV. = 574.18 B.O.C. ELEV. = 574.19 +41.52 37.35' LT. ELEV. = 573.83 +44.10 32.34' LT. ELEV. = 573.84 +51.22 32.33' LT. ELEV. = 574.29 +60.91 32.33' LT. ELEV. = 574.46

+79.07 32.33' LT. ELEV. = 574.43 +88.74 32.33' LT. ELEV. = 574.38 +94.48 32.33' LT. ELEV. = 573.91 +24.03 31.44' LT. ELEV. = 574.03 B.O.C. ELEV. = 573.85 B.O.C. ELEV. = 573.82 +35.94 31.44' LT. ELEV. = 573.85

+79.07 26.33' LT. ELEV. = 574.40 +02.64 31.43' LT. ELEV. = 573.88 TURNING SPACE RAMP LANDING 0.5% 8.2% 1.0% 1.0% 5.0% 0.5% 0.5% 1.8% 6.3% 1.8% 6.0% 0.5% 0.5% 0.5% 1.5% 0.5% 0.5% 1.1% 0.6% 0.7% 1.5%

R24 R = 15.0' R 10.0 +72.74 28.58' LT. ELEV. = 574.40 TRANS. 1.6% 2.8% LANDING +82.74 18.58' LT. ELEV. = 574.24 +71.05 11.50' LT. ELEV. = 574.39 +98.71 25.05' LT. ELEV. = 573.96 B.O.C. ELEV. = 573.93 +88.74 26.33' LT. ELEV. = 574.35 B.O.C. ELEV. = 574.14 +89.86 16.99' LT. ELEV. = 574.17 B.O.C. ELEV. = 573.87 +39.87 25.06' LT. ELEV. = 573.90 +51.23 26.33' LT. ELEV. = 574.32 B.O.C. ELEV. = 574.02 +50.20 16.08' LT. ELEV. = 574.05 TRANS. 4.7% 4.0% LANDING +57.23 20.22' LT. ELEV. = 574.09 R30 R 10.0 +60.91 26.33' LT. ELEV. = 574.37 +67.23 28.58' LT. ELEV. = 574.42 R = 15.0' +43.45 18.50' LT. ELEV. = 574.25 +78.18 15.00' LT. ELEV. = 574.10 +88.25 18.50' LT. ELEV. = 574.06

R = 15.0' +53.13 15.00' LT. ELEV. = 574.27 +62.76 11.50' LT. ELEV. = 574.31 +81.60 13.13' LT. ELEV. = 574.25 +83.48 13.78' LT. ELEV. = 574.22 B.O.C. ELEV. = 574.19 +24.00 11.51' LT. ELEV. = 574.21 +56.58 13.24' LT. ELEV. = 574.10 +69.30 11.52' LT. ELEV. = 574.14 B.O.C. ELEV. = 574.07 R = 15.0' R31

25 28 15TH AVENUE STA. 28+23.98 ℄ 15TH AVENUE = STA. 1+60.00 ℄ 9TH STREET Δ = 89°55'05" ELEV. = 574.39

+87.98 0.00' RT. ELEV. = 574.50 +57.24 0.00' RT. ELEV. = 574.30

R26 R = 15.0' B.O.C. ELEV. = 574.24 +72.42 11.50' RT. ELEV. = 574.38 +83.40 13.27' RT. ELEV. = 574.21 +89.78 16.11' RT. ELEV. = 574.09 +75.42 11.50' RT. ELEV. = 574.15 B.O.C. ELEV. = 574.02

+53.16 18.50' RT. ELEV. = 574.23 +62.79 15.00' RT. ELEV. = 574.26 +82.63 20.08' RT. ELEV. = 574.26 B.O.C. ELEV. = 574.06 +88.75 25.68' RT. ELEV. = 574.39 +56.10 17.31' RT. ELEV. = 574.05 9TH STREET +23.97 11.50' RT. ELEV. = 574.21

+79.79 25.68' RT. ELEV. = 574.43 +94.75 25.68' RT. ELEV. = 573.99 B.O.C. ELEV. = 573.95 +23.95 22.57' RT. ELEV. = 574.34 +57.25 23.58' RT. ELEV. = 574.04 +62.25 28.58' RT. ELEV. = 574.39

R27 R = 35.0' +72.75 28.58' RT. ELEV. = 574.50 +99.52 24.36' RT. ELEV. = 573.98 +03.67 30.74' RT. ELEV. = 573.90 +44.18 30.71' RT. ELEV. = 573.96 +60.99 28.42' RT. ELEV. = 574.33

+79.79 34.90' RT. ELEV. = 574.60 +88.75 34.90' RT. ELEV. = 574.47 +05.37 34.70' RT. ELEV. = 573.86 B.O.C. ELEV. = 574.21 B.O.C. ELEV. = 573.93 +23.94 30.72' RT. ELEV. = 574.30 +52.97 31.65' RT. ELEV. = 574.07 +56.01 34.25' RT. ELEV. = 574.36 +74.30 40.12' RT. ELEV. = 574.57

+94.75 34.90' RT. ELEV. = 574.04 +95.76 34.90' RT. ELEV. = 574.02 +07.18 42.46' RT. ELEV. = 573.74 B.O.C. ELEV. = 574.32 +40.60 42.93' RT. ELEV. = 573.85 +52.97 35.65' RT. ELEV. = 574.38 +53.93 40.13' RT. ELEV. = 574.41

+96.80 36.08' RT. ELEV. = 573.99 B.O.C. = 574.33 R = 35.0' R28 R32

+99.43 39.06' RT. ELEV. = 574.31 +99.42 46.54' RT. ELEV. = 574.44 +13.43 16.50' LT. ELEV. = 573.76 +13.43 0.00' RT. ELEV. = 574.22 +13.43 16.50' RT. ELEV. = 573.89 +53.92 46.62' RT. ELEV. = 574.58

MODEL: Intersections - 9th [Sheet]
FILE NAME: I:\EastMoline\L-2200486240_GreaterDvpmt\486200\Roadway\Sheets\Downtown 15th Avenue\Phase II\486200_15thAveIntersectionDetails Phase 2.dgn

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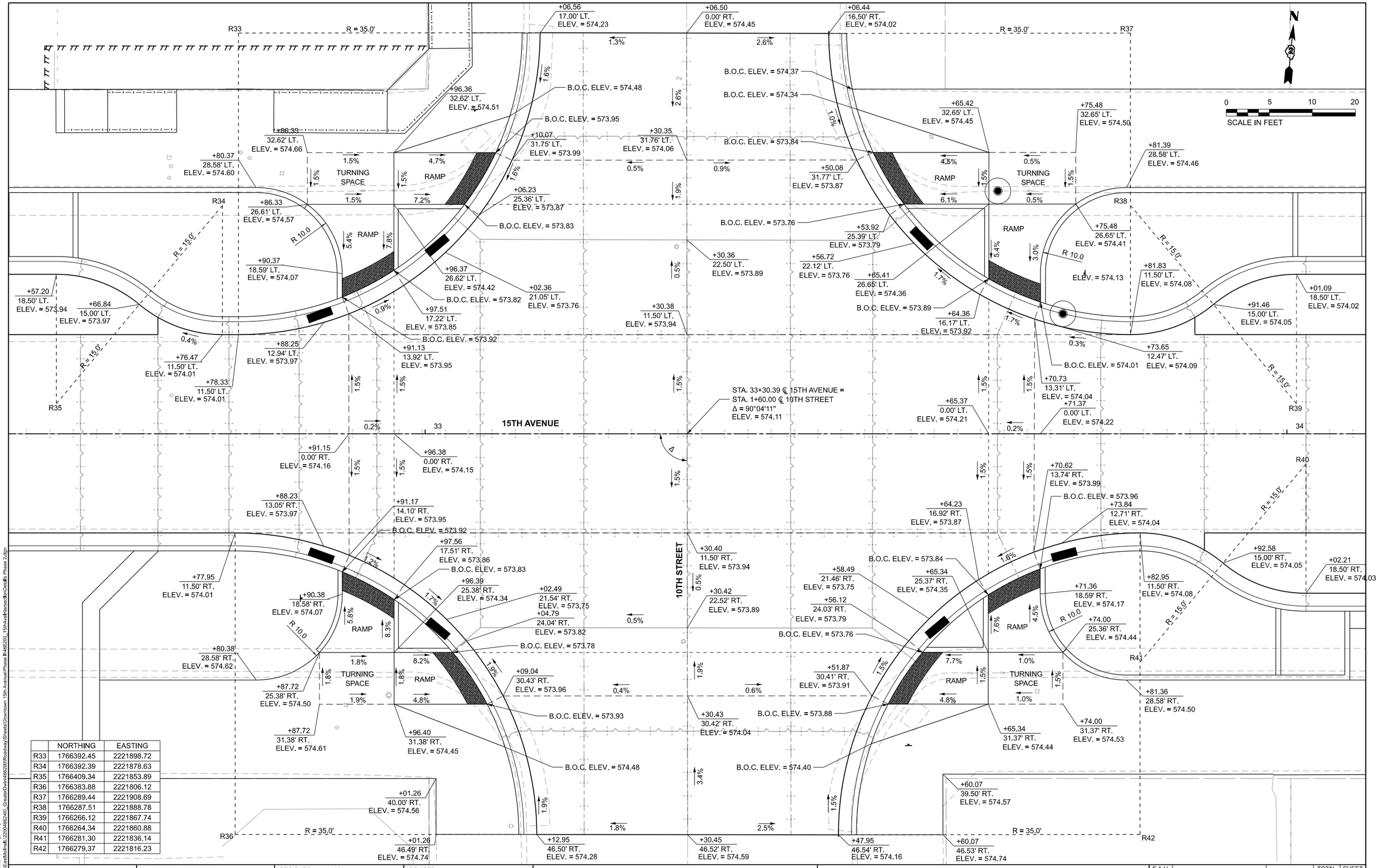
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 5 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	86
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



	NORTHING	EASTING
R33	1766392.45	2221898.72
R34	1766392.39	2221878.63
R35	1766409.34	2221853.89
R36	1766383.88	2221806.12
R37	1766289.44	2221908.69
R38	1766287.51	2221888.78
R39	1766266.12	2221867.74
R40	1766264.34	2221860.88
R41	1766281.30	2221836.14
R42	1766279.37	2221816.23

MODEL: Intersections - 10th [Sheet]
FILE NAME: I:\EastMolineIL-2200466240_GreaterOvin\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_15thAveIntersectionDetailsPhase 2.dgn

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PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 6 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	87
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R43	1766437.54	2222396.78
R44	1766435.61	2222376.88
R45	1766452.57	2222352.13
R46	1766454.46	2222344.91
R47	1766433.07	2222323.87
R48	1766431.15	2222303.97
R49	1766340.47	2222406.17
R50	1766338.55	2222386.27
R51	1766317.16	2222365.23
R52	1766313.59	2222358.54
R53	1766330.55	2222333.79
R54	1766328.62	2222313.89

N

0 5 10 20
SCALE IN FEET

15TH AVENUE

STA. 38+30.48 ℄ 15TH AVENUE =
STA. 1+60.00 ℄ 11TH STREET
Δ = 90°02'55"
ELEV. = 574.15

11TH STREET

MODEL: Intersections - 11th [Sheet]
FILE NAME: I:\EastMolineIL-2200466240_GreaterOvon\466200\Roadway\Sheets\Downtown 15th Avenue\Phase II\466200_15thAveIntersectionDetails Phase 2.dgn

USER NAME = Emily Munday	DESIGNED - KH	REVISED -	
	DRAWN - KH	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/13/2025	DATE - FEBRUARY 2025	REVISED -	

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DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 7 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	88
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R55	1766503.56	2222895.27
R56	1766492.06	2222922.98
R57	1766473.80	2222857.21
R58	1766440.89	2222961.01
R59	1766410.93	2222962.60
R60	1766401.57	2222901.99

R58
R59
+19.74
11.50' LT.
ELEV. = 576.36
+23.15
11.50' LT.
ELEV. = 576.37
+05.28
11.50' LT.
ELEV. = 576.30
+94.59
11.50' LT.
ELEV. = 576.26
+83.90
11.50' LT.
ELEV. = 576.21
+64.36
25.12' LT.
ELEV. = 576.68
+71.54
24.73' LT.
ELEV. = 576.70
+64.11
20.13' LT.
ELEV. = 576.60
R56
+71.02
19.74' LT.
ELEV. = 576.62
UPPER LANDING
1.5%
0.3%
+30.18
15.34' LT.
ELEV. = 575.95
B.O.C. ELEV. = 576.10
RAMP
7.5%
7.5%
+75.93
13.58' LT.
ELEV. = 576.58
+70.43
11.50' LT.
ELEV. = 576.15
0.4%
+42.89
18.50' LT.
ELEV. = 575.95
+63.74
11.51' LT.
ELEV. = 576.13
+37.25
12.04' LT.
ELEV. = 576.11
+63.46
0.00' RT.
ELEV. = 576.30
R55
15TH AVENUE
1.5%
0.4%
STA. 43+94.59 ℄ 15TH AVENUE
STA. 2+52.34 ℄ 12TH STREET
Δ 90°16'42"
ELEV. = 576.43
+23.15
0.00' RT.
ELEV. = 576.55
+23.15
12.40' RT.
ELEV. = 576.36
+17.44
13.86' RT.
ELEV. = 576.33
0.3%
B.O.C. ELEV. = 576.39
+34.96
20.20' RT.
ELEV. = 576.79
+31.28
22.91' RT.
ELEV. = 576.82
+31.00
27.90' RT.
ELEV. = 576.89
+07.89
21.27' RT.
ELEV. = 576.41
+94.59
11.50' RT.
ELEV. = 576.26
12TH STREET
UPPER LANDING
RAMP
7.5%
7.5%
1.5%
+26.26
27.63' RT.
ELEV. = 576.89
R60
+26.35
22.63' RT.
ELEV. = 576.82
B.O.C. ELEV. = 576.41
1.0%
0.3%
1.9%
+04.58
27.03' RT.
ELEV. = 576.43
+20.97
11.50' RT.
ELEV. = 576.33
+26.47
16.81' RT.
ELEV. = 576.43
+04.63
32.62' RT.
ELEV. = 576.76
0.5%
1.5%
+20.97
0.00' RT.
ELEV. = 576.16
+20.97
15.11' LT.
ELEV. = 575.88
+05.33
0.00' RT.
ELEV. = 576.54
+04.64
11.50' RT.
ELEV. = 576.42
+05.33
11.66' LT.
+01.10
11.50' LT.
ELEV. = 576.37
+63.21
11.99' RT.
ELEV. = 576.14
+69.04
14.13' RT.
ELEV. = 576.04
B.O.C. ELEV. = 575.02
+72.16
16.18' RT.
ELEV. = 575.99
B.O.C. ELEV. = 576.11
+61.31
11.67' RT.
ELEV. = 576.13
B.O.C. ELEV. = 575.97
+68.08
17.98' RT.
ELEV. = 575.99
1.4%
1.0%
1.0%
1.5%
+94.12
24.64' RT.
ELEV. = 576.19
+77.92
22.68' RT.
ELEV. = 575.91
B.O.C. ELEV. = 575.89
1.9%
+58.63
11.50' RT.
ELEV. = 576.12
LOWER LANDING
0.3%
1.5%
+68.28
23.98' RT.
ELEV. = 576.03
+62.53
24.36' RT.
ELEV. = 576.13
RAMP
7.4%
6.2%
1.5%
+67.98
29.00' RT.
ELEV. = 576.40
UPPER LANDING
1.5%
1.0%
0.8%
+69.89
33.92' RT.
ELEV. = 576.48
+62.39
29.38' RT.
ELEV. = 576.50
+62.70
34.37' RT.
ELEV. = 576.55
MATCHLINE STA. 1+98.81
#1508
0825405001
N
0 5 10 20
SCALE IN FEET

MODEL: Intersections - 12th [Sheet]
FILE NAME: L:\East\Rockford\L220046\60240_GreaterDwtn\496200\RoadwaySheets\Downtown 15th Avenue\Phase II\496200_15thAveIntersectionDetails Phase 2.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 8 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	89
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 2+11.18

	NORTHING	EASTING
R61	1766388.36	2222959.63
R62	1766335.77	2223000.55
R63	1766363.71	2222942.52
R64	1766332.64	2222959.66

R57

R = 20.0'

R62

+04.64
11.50' RT.
ELEV. = 576.42

+00.02
11.50' LT.
ELEV. = 576.37

2

1

+93.82
11.50' LT.
ELEV. = 576.63

+93.82
0.00' RT.
ELEV. = 576.80

+87.01
11.50' LT.
ELEV. = 576.86

1.5%

+95.81
14.63' RT.
ELEV. = 576.56

+86.71
35.00' RT.
MATCH EXISTING

+81.82
11.50' LT.
ELEV. = 576.90

+81.82
0.00' LT.
ELEV. = 577.08

+86.66
29.75' RT.
ELEV. = 576.90

12TH STREET

+75.71
35.09' RT.
MATCH EXISTING

+75.66
28.92' RT.
ELEV. = 577.03

R61

R = 15.0'

+70.66
11.50' LT.
ELEV. = 577.16

+69.82
0.00' RT.
ELEV. = 577.35

R = 10.0'

R64

+65.66
19.00' RT.
ELEV. = 577.17

+61.03
15.00' LT.
ELEV. = 577.25

+57.82
19.00' RT.
ELEV. = 577.32

1.9%

R = 15.0'

+57.82
0.00' RT.
ELEV. = 577.68

R63

+51.40
18.50' LT.
ELEV. = 577.41

1.7%

1.7%

+45.82
29.48' LT.
ELEV. = 578.18

+45.82
18.50' LT.
ELEV. = 577.59

+45.82
0.00' RT.
MATCH EXISTING
ELEV. = 577.90

+45.82
19.00' RT.
ELEV. = 577.58

#1152
-0825409912-

MODEL: Intersections - 12th South [Sheet]
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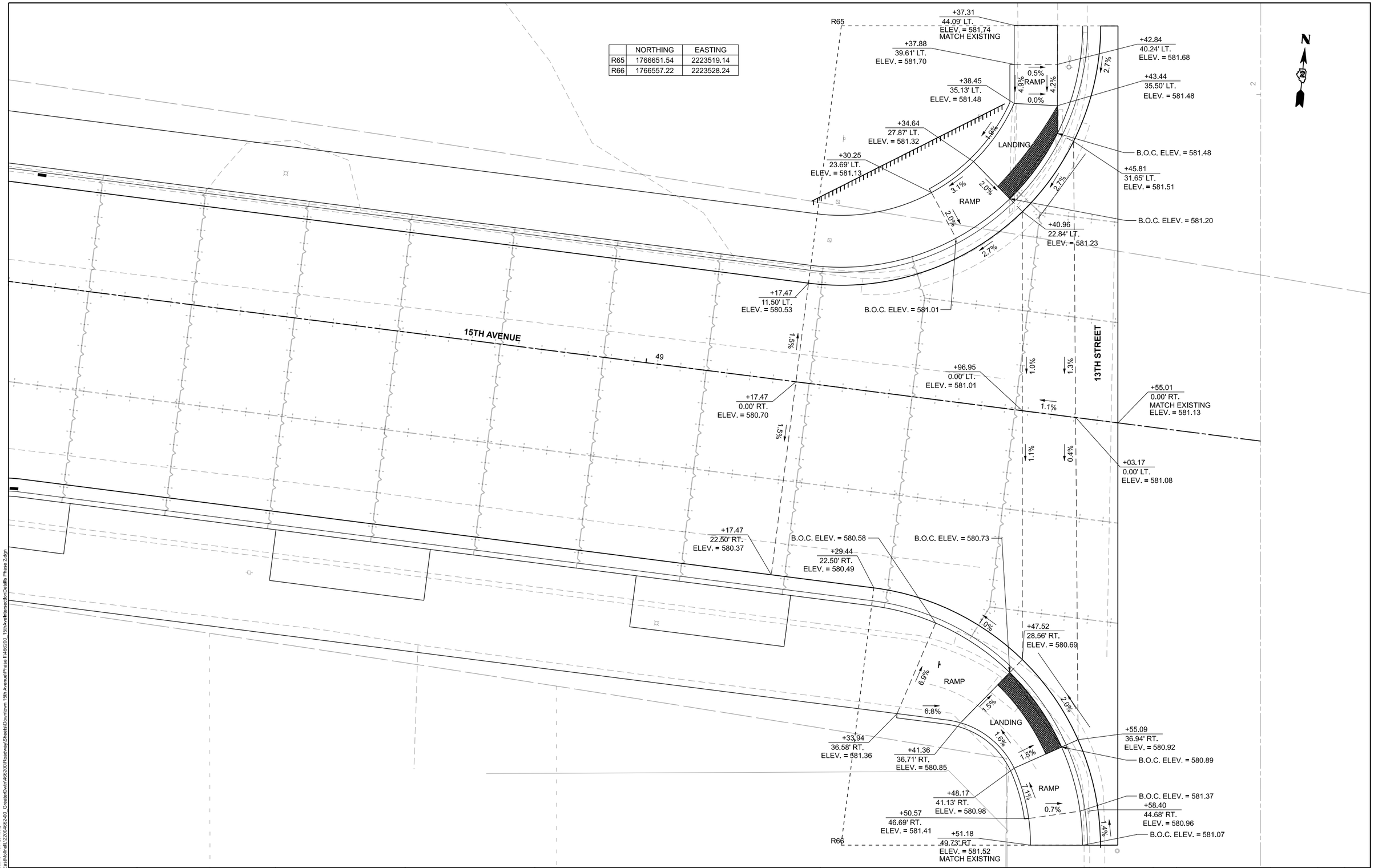
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	90
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

	NORTHING	EASTING
R65	1766651.54	2223519.14
R66	1766557.22	2223528.24



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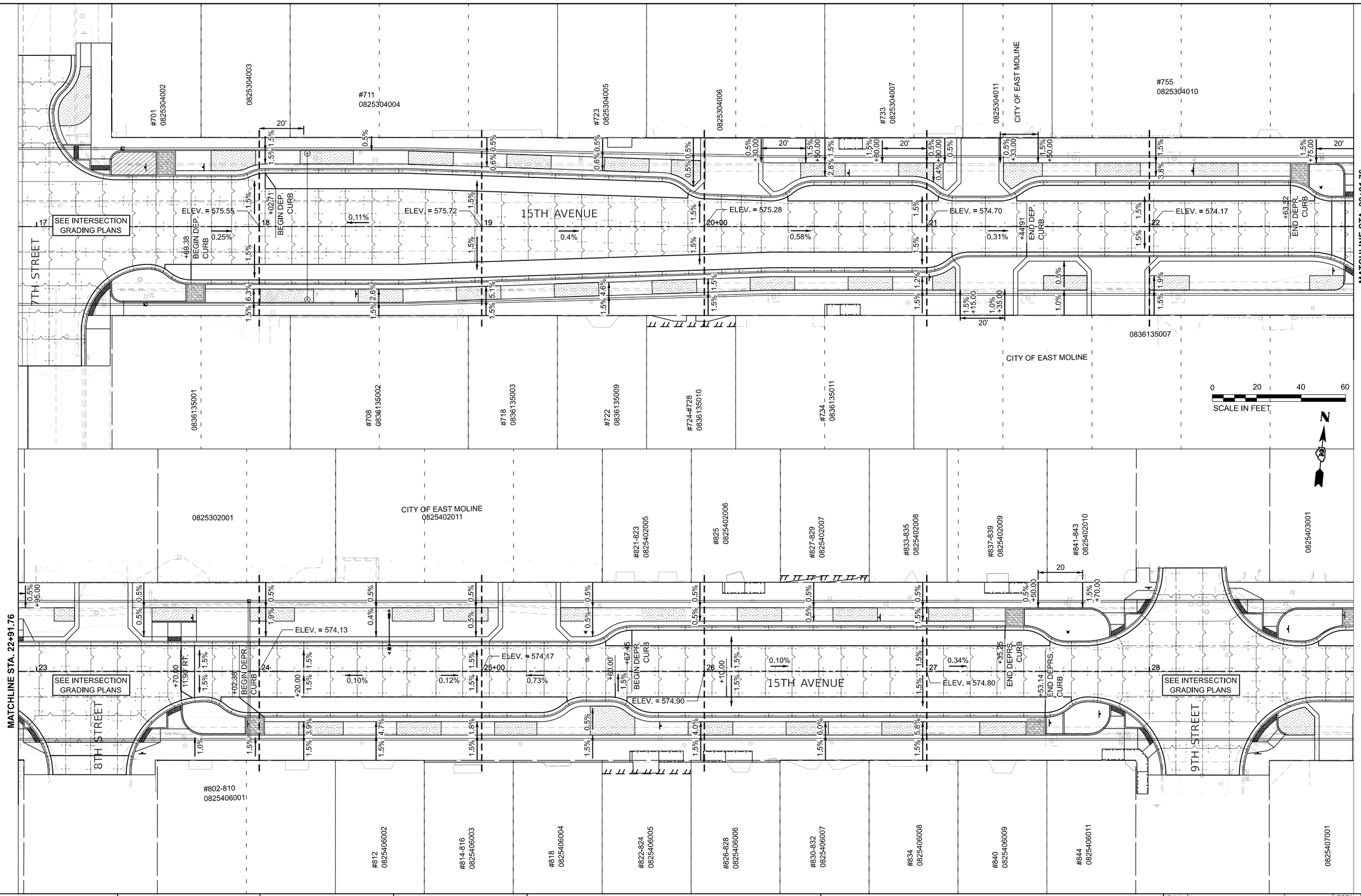
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING DETAIL
15TH AVENUE

SCALE: 1"=5' | SHEET 10 OF 10 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	91
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FESTIVAL STREET GRADING PLAN
15TH AVENUE

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 16+91.76 | TO STA. 28+91.76

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	92
		CONTRACT NO. 85774		
		ILLINOIS FED. AID PROJECT		

TRAFFIC SIGNAL PLAN LEGEND

	EXISTING	PROPOSED
CONTROLLER CABINET		
CONTROLLER CABINET AND UNINTERRUPTIBLE POWER SUPPLY	UPS	UPS
SERVICE INSTALLATION		
GALVANIZED STEEL CONDUIT		
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
STEEL MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE		
SIGNAL POST		
PEDESTRIAN SIGNAL POST		
SIGNAL HEAD / SIGNAL HEAD OPTICALLY PROGRAMMED	P	P
SIGNAL HEAD / SIGNAL HEAD OPTICALLY PROGRAMMED - WITH BACKPLATE	P	P
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSH BUTTON / ACCESSIBLE PEDESTRIAN PUSH BUTTON (APS)	APS	APS
VIDEO DETECTION CAMERA	V V	V V
DETECTOR LOOP, TYPE I		
EMERGENCY VEHICLE LIGHT DETECTOR / CONFIRMATION BEACON		
TRAFFIC SIGNAL BACKPLATE		
EXISTING CABLE NUMBER *=CABLE NUMBER	*	*
SIGNAL SECTION		
LEFT TURN RED	R	R
LEFT TURN YELLOW	Y	Y
LEFT TURN RED	G	G
LEFT TURN RED		
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER	C D	C D

GENERAL TRAFFIC SIGNAL NOTES

1. EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT.
2. CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.
3. THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.
4. THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, GULFBOX JUNCTIONS, AND TEMPORARY SIGNALS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST THEM TO FIT FIELD CONDITIONS.

TRAFFIC SIGNAL SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	71
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 ½" DIA.	FOOT	65
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	55
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	135
81028260	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	84
81400100	HANDHOLE	EACH	4
81400300	DOUBLE HANDHOLE	EACH	1
85700310	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
85704805	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 8 PHASES, IN TYPE V CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1058
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1058
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	626
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1554
87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	455
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	53
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	2
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	14
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	6
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
X8812815	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED, SPECIAL	EACH	8
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

MODEL: P15thAve - Plan 1 [Sheet]
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	93
		CONTRACT NO. 85774		
	ILLINOIS FED. AID PROJECT			

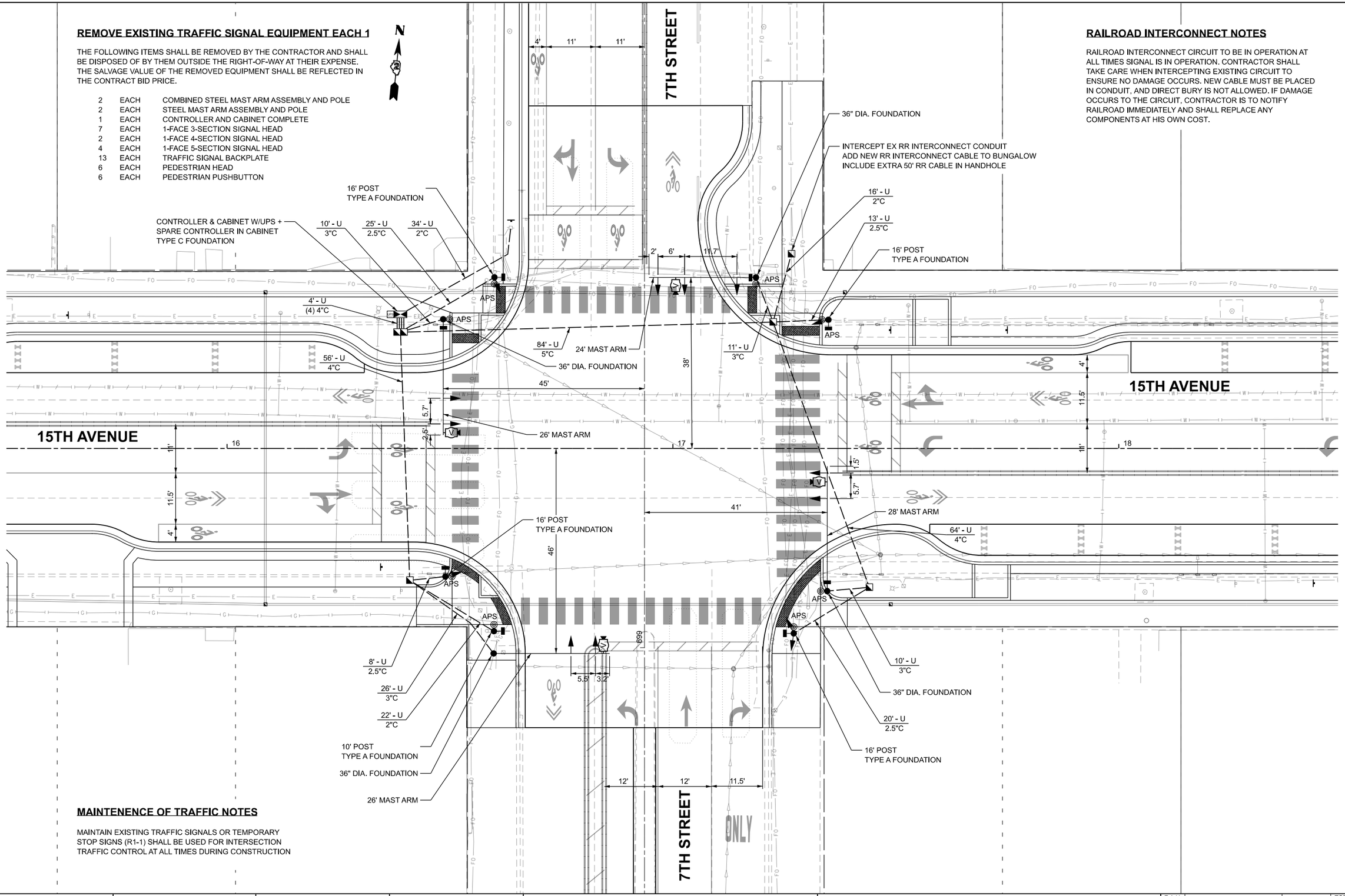
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1

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

2	EACH	COMBINED STEEL MAST ARM ASSEMBLY AND POLE
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE
1	EACH	CONTROLLER AND CABINET COMPLETE
7	EACH	1-FACE 3-SECTION SIGNAL HEAD
2	EACH	1-FACE 4-SECTION SIGNAL HEAD
4	EACH	1-FACE 5-SECTION SIGNAL HEAD
13	EACH	TRAFFIC SIGNAL BACKPLATE
6	EACH	PEDESTRIAN HEAD
6	EACH	PEDESTRIAN PUSHBUTTON

RAILROAD INTERCONNECT NOTES

RAILROAD INTERCONNECT CIRCUIT TO BE IN OPERATION AT ALL TIMES SIGNAL IS IN OPERATION. CONTRACTOR SHALL TAKE CARE WHEN INTERCEPTING EXISTING CIRCUIT TO ENSURE NO DAMAGE OCCURS. NEW CABLE MUST BE PLACED IN CONDUIT, AND DIRECT BURY IS NOT ALLOWED. IF DAMAGE OCCURS TO THE CIRCUIT, CONTRACTOR IS TO NOTIFY RAILROAD IMMEDIATELY AND SHALL REPLACE ANY COMPONENTS AT HIS OWN COST.



MAINTENENCE OF TRAFFIC NOTES

MAINTAIN EXISTING TRAFFIC SIGNALS OR TEMPORARY STOP SIGNS (R1-1) SHALL BE USED FOR INTERSECTION TRAFFIC CONTROL AT ALL TIMES DURING CONSTRUCTION

MODEL: P15thAve - Plan 1 [Sheet]
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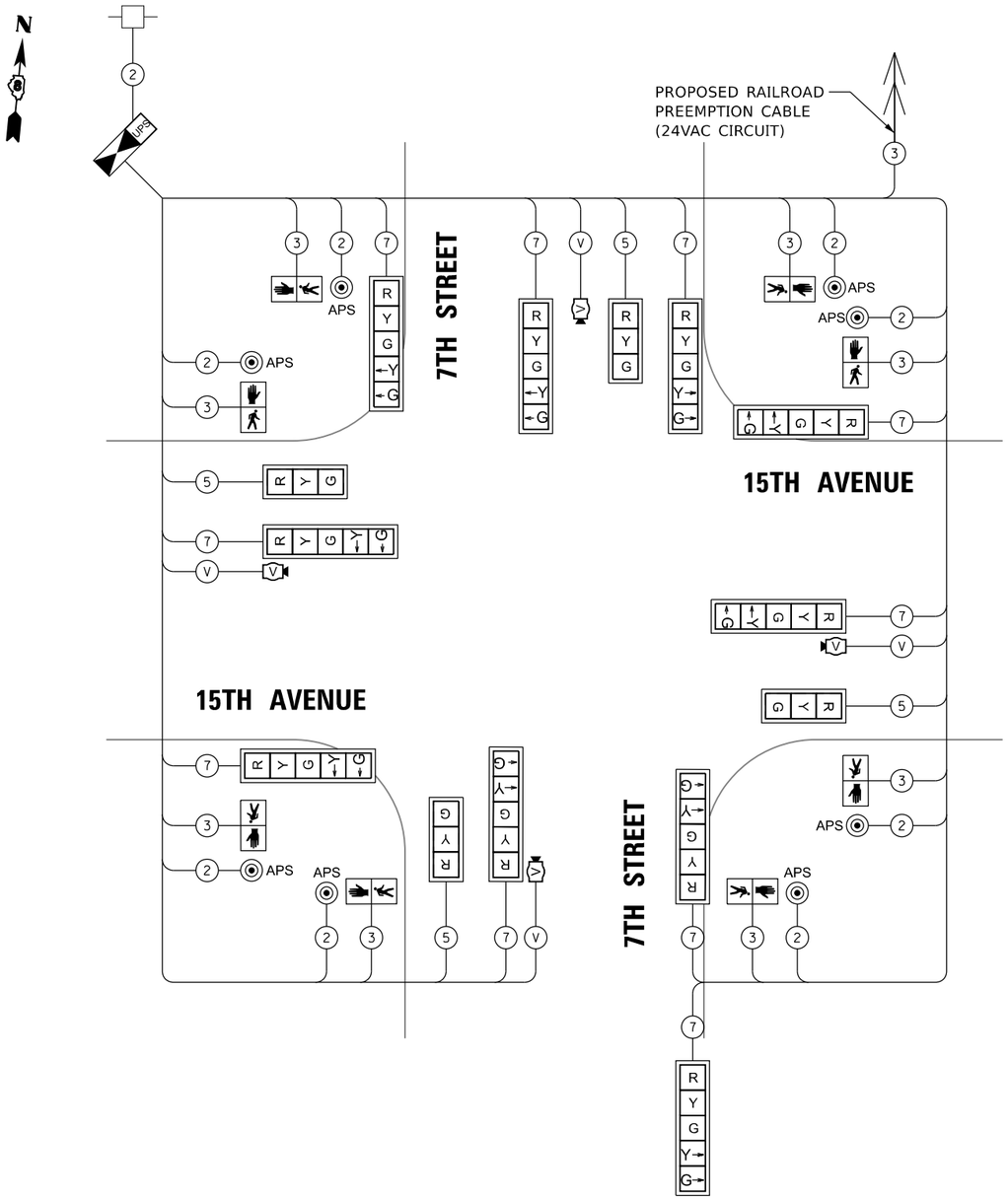
DEPARTMENT OF TRANSPORTATION

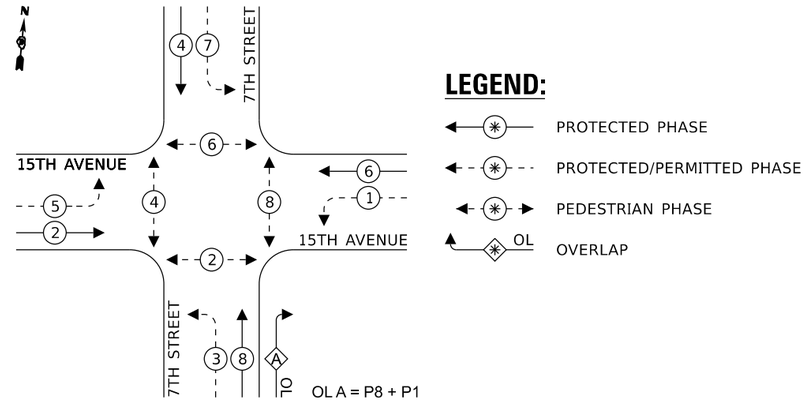
PROPOSED TRAFFIC SIGNAL PLAN – 15TH AVENUE
7TH STREET

SCALE: 1"=10' | SHEET 2 OF 4 SHEETS | STA. 15+50.00 | TO STA. 18+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	94
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	



PROPOSED CONTROLLER SEQUENCE



NOTE: UPON RR PREEMPTION ACTIVATION, THE ACTIVE PHASES SHALL CLEAR AND PHASES 4+7 SHALL BE DISPLAYED FOR TRACK CLEARANCE GREEN. IF PHASES 4+7 ARE ACTIVE IMMEDIATELY BEFORE RR PREEMPTION ACTIVATION, PHASES 4+7 SHALL REMAIN ACTIVE FOR TRACK CLEARANCE GREEN. PEDESTRIAN CLEARANCE SHALL BE LIMITED TO FL DW THROUGH THE YELLOW CLEARANCE INTERVAL ONLY WHEN CLEARING TO RR PREEMPTION. AFTER TRACK CLEARANCE (PHASES 4+7) CLEARS, THE SIGNALS SHALL DWELL IN PHASES 2+6 AND THEN CYCLE BETWEEN PHASE 3 AND PHASES 2+6. UPON TERMINATION OF RR PREEMPTION, THE PROPER CLEARANCE INTERVALS SHALL BE DISPLAYED AND NORMAL OPERATION SHALL RESUME.

MODEL: P-15thAve - Plan 1 [Sheet]
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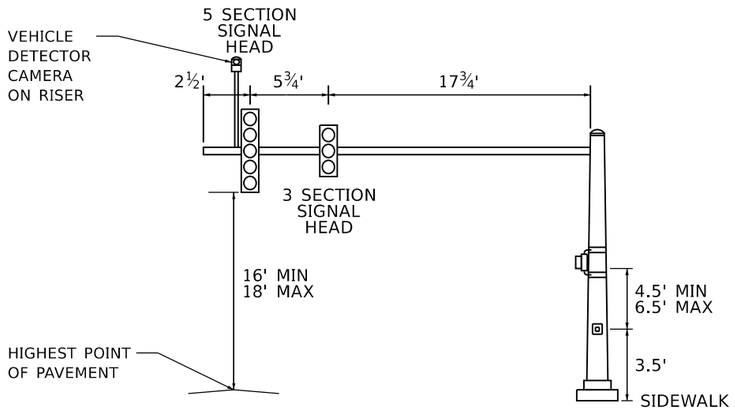
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CABLE PLAN – 15TH AVENUE
7TH STREET

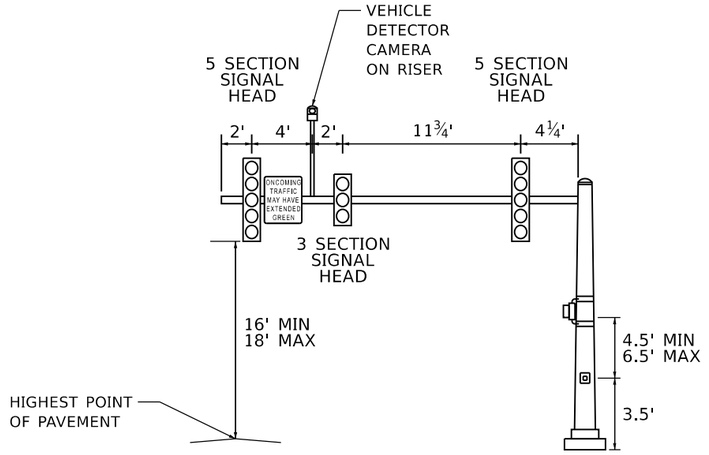
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	95
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



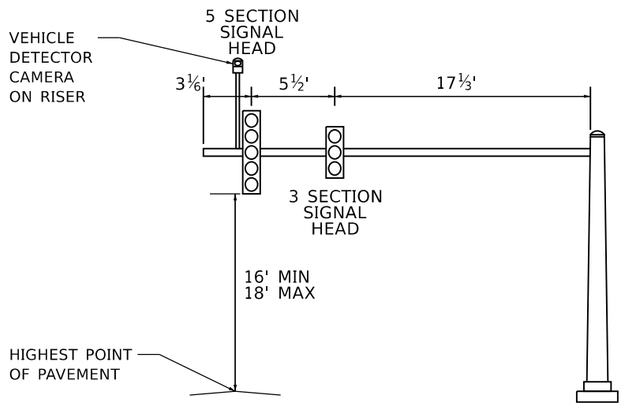
MAST ARM LENGTH: 26 FEET

15TH AVE (WESTBOUND TRAFFIC)
NORTHWEST CORNER
(NOT TO SCALE)



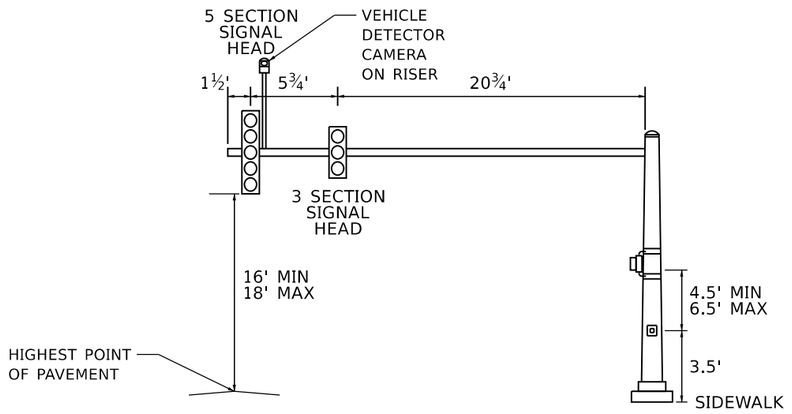
MAST ARM LENGTH: 24 FEET

7TH ST (NORTHBOUND TRAFFIC)
NORTHEAST CORNER
(NOT TO SCALE)



MAST ARM LENGTH: 26 FEET

7TH ST (SOUTHBOUND TRAFFIC)
SOUTHWEST CORNER
(NOT TO SCALE)



MAST ARM LENGTH: 28 FEET

15TH AVE (EASTBOUND TRAFFIC)
SOUTHEAST CORNER
(NOT TO SCALE)

MODEL: Pr15thAve • Plan 1 [Sheet]
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PROPOSED SIGNAL PLAN – 15TH AVENUE
7TH STREET MAST ARM ELEVATION VIEWS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	96
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		

LIGHTING LEGEND

—— E ——	UNDERGROUND ELECTRIC CONDUIT AND WIRING. SEE CIRCUIT DIAGRAM FOR CONDUIT AND WIRING.
— — —	AERIAL CABLE
	LIGHTING CONTROLLER
H	HANDHOLE
AX	LIGHT POLE (SPECIAL) WITH FIXTURE DESIGNATION
BX	LUMINAIRE, LED, SPECIAL WITH FIXTURE DESIGNATION

LIGHTING SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	16826
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5348
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	2
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7683
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	17883
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	32412
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	9300
81702155	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1	FOOT	6924
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	390
81800340	AERIAL CABLE, 3-1/C NO. 8 WITH MESSENGER WIRE	FOOT	3743
X8300001	LIGHT POLE (SPECIAL)	EACH	65
X1400238	LUMINAIRE, LED, SPECIAL	EACH	129
X8250505	LIGHTING CONTROLLER (SPECIAL)	EACH	2

LIGHTING CRITERIA	
ROADWAY CLASSIFICATION	COLLECTOR, COMMERCIAL
PEDESTRIAN ACTIVITY LEVEL	HIGH
AVG. MAINTAINED HORIZONTAL ILLUMINANCE (fc)	0.8
UNIFORMITY RATIO AVG/MIN	4.0
VEILING LUMINANCE RATIO	0.4

LIGHT FIXTURE SCHEDULE
PROPOSED LIGHT FIXTURE LOCATIONS

FIXTURE #	STATION	O/S	
A1	10+47.51	16.91'	LT
A2	11+13.50	23.58'	RT
A3	11+79.40	23.92'	LT
A4	12+45.35	23.55'	RT
A5	13+11.40	23.60'	LT
A6	13+83.64	24.64'	RT
A7	14+49.78	20.14'	LT
A8	15+09.34	21.75'	RT
A9	15+75.61	29.44'	LT
A10	16+41.32	26.05	RT
A11	16+62.18	40.01'	LT
A12	17+26.38	42.88'	RT
A13	17+48.60	22.58'	RT
A14	17+88.30	26.45'	LT
A15	18+54.31	29.04'	RT
A16	19+20.68	27.19'	LT
A17	19+86.83	24.89'	RT
A18	20+53.17	23.62'	LT
A19	21+09.89	23.13'	RT
A20	21+85.99	23.63'	LT
A21	22+52.07	23.13'	RT
A22	23+14.04	23.98'	LT
A23	23+81.74	23.44'	RT
A24	24+47.74	23.99'	LT
A25	25+13.65	23.49'	RT
A26	25+79.84	23.65'	LT
A27	26+45.65	23.51'	RT
A28	27+11.84	23.65'	LT
A29	27+77.74	23.25'	RT
A30	27+78.26	23.09'	LT
A31	28+59.13	23.24'	RT
A32	28+61.45	21.50'	LT
A33	29+33.66	23.47'	RT
A34	29+99.71	23.69'	LT
A35	30+65.85	23.49'	RT
A36	31+31.83	23.67'	LT
A37	31+97.66	23.48'	RT
A38	32+63.63	22.66'	LT
A39	32+87.50	19.55'	RT
A40	33+76.22	23.21'	LT
A41	33+88.70	23.44'	RT
A42	34+54.76	23.68'	LT
A43	35+20.61	23.47'	RT
A44	35+86.78	23.69'	LT
A45	36+61.93	23.56'	RT
A46	37+18.76	23.70'	LT
A47	37+84.70	23.25'	RT
A48	37+84.73	22.67'	LT
A49	38+78.27	23.24'	RT
A50	38+78.10	22.86	LT
A51	39+44.17	23.45'	RT
A52	40+10.53	23.71'	LT
A53	40+76.17	23.45'	RT
A54	41+42.34	23.74'	LT
A55	42+08.17	23.44'	RT
A56	42+74.53	23.74'	LT
A57	43+47.95	16.48'	RT
A58	44+25.78	16.44'	RT
A59	44+92.99	27.88'	LT
A60	45+65.46	16.45'	RT
A61	46+33.49	19.91'	LT
A62	46+93.25	24.61'	RT
A63	47+63.17	19.91'	LT
A64	48+27.80	27.69'	RT
A65	48+94.42	19.91'	LT

HANDHOLE SCHEDULE
PROPOSED HANDHOLE LOCATIONS

FIXTURE #	STATION	O/S	
HH1	24+01.03	18.59'	LT
HH2	37+54.16	25.36'	RT

LIGHTING CONTROLLER SCHEDULE
PROPOSED LIGHTING CONTROLLER LOCATIONS

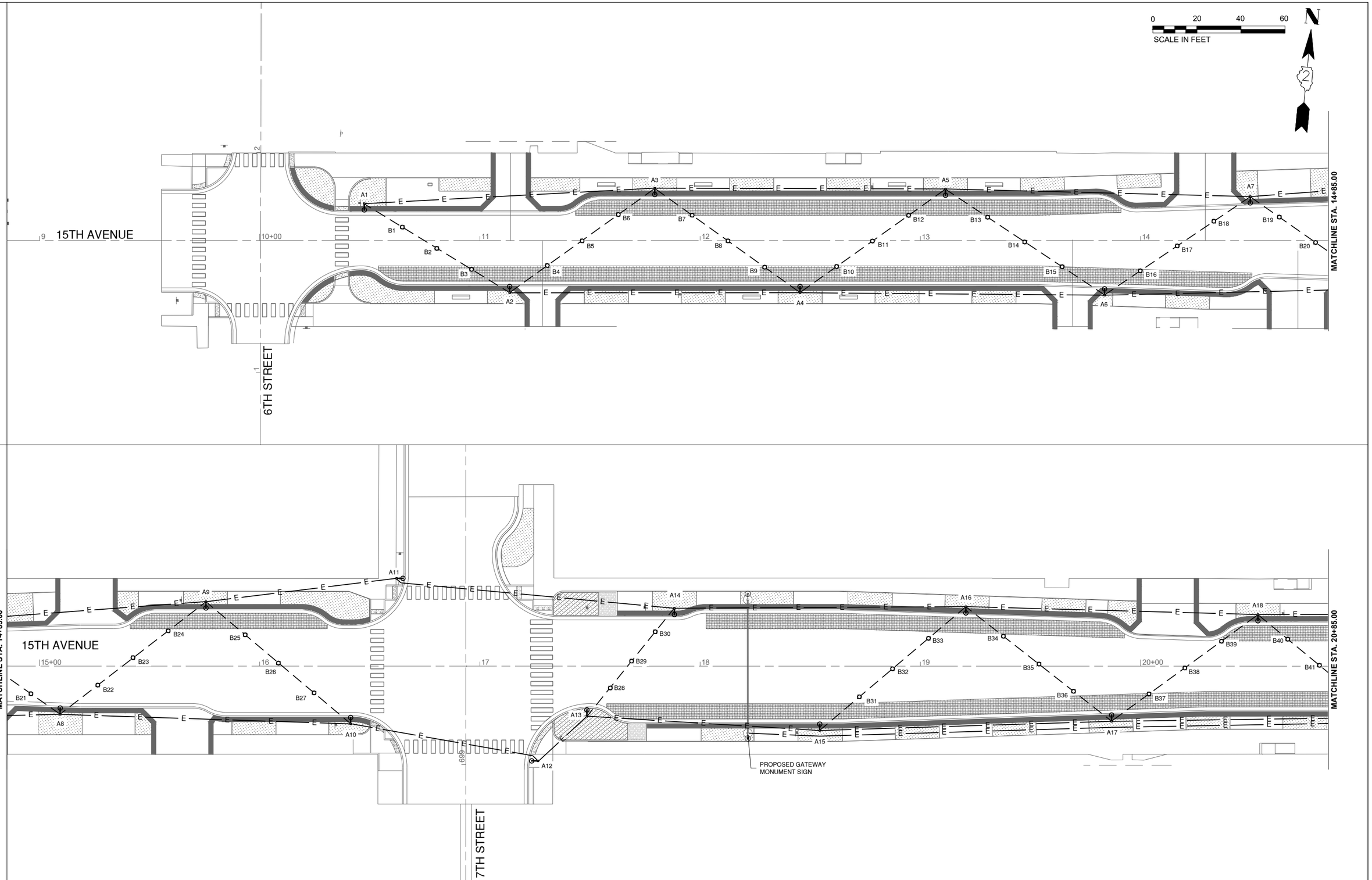
FIXTURE #	STATION	O/S	
LC1	24+01.19	26.56'	RT
LC2	37+49.13	27.04'	LT

MODEL: $MODELNAME$
FILE NAME: $FILE$

CMT

USER NAME = $USER$	DESIGNED - JRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS DOWNTOWN - 15TH AVENUE	
	DRAWN - JRV	REVISED -			
PLOT SCALE = $SCALE$	CHECKED - LDW	REVISED -			
PLOT DATE = $DATE$	DATE - FEBRUARY 2025	REVISED -		SCALE: NONE	SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	97
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



MODEL: $MODELNAME$
FILE NAME: $FILE1$

CMT

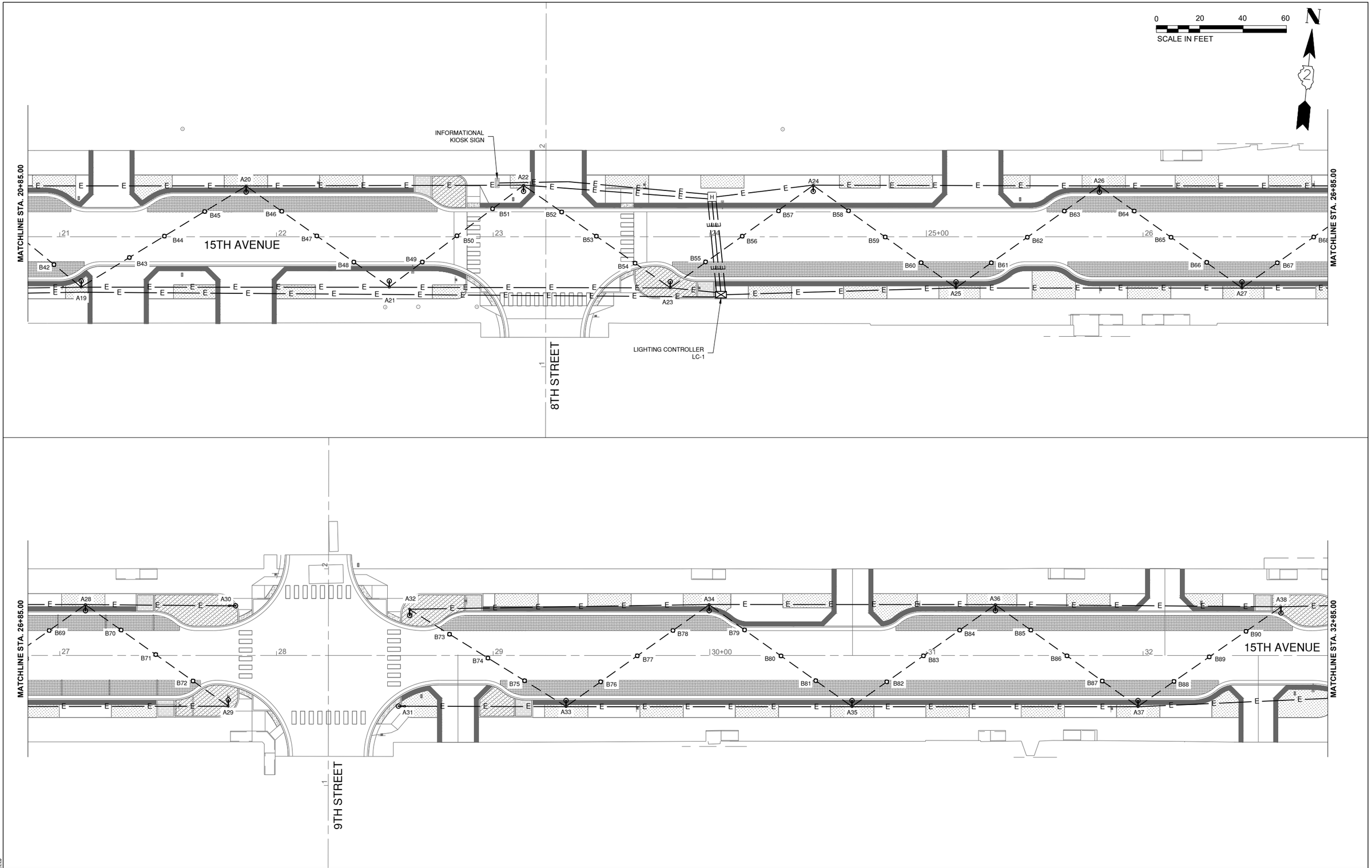
USER NAME = $USER$	DESIGNED - JRV	REVISED -
	DRAWN - JRV	REVISED -
PLOT SCALE = $SCALE$	CHECKED - LDW	REVISED -
PLOT DATE = $DATE$	DATE - FEBRUARY 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
DOWNTOWN - 15TH AVENUE

SCALE: 1"=20' | SHEET 2 OF 10 SHEETS | STA. 8+85.00 | TO STA. 20+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	98
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



MODEL: $MODELNAME$
FILE NAME: $FILE$

CMT

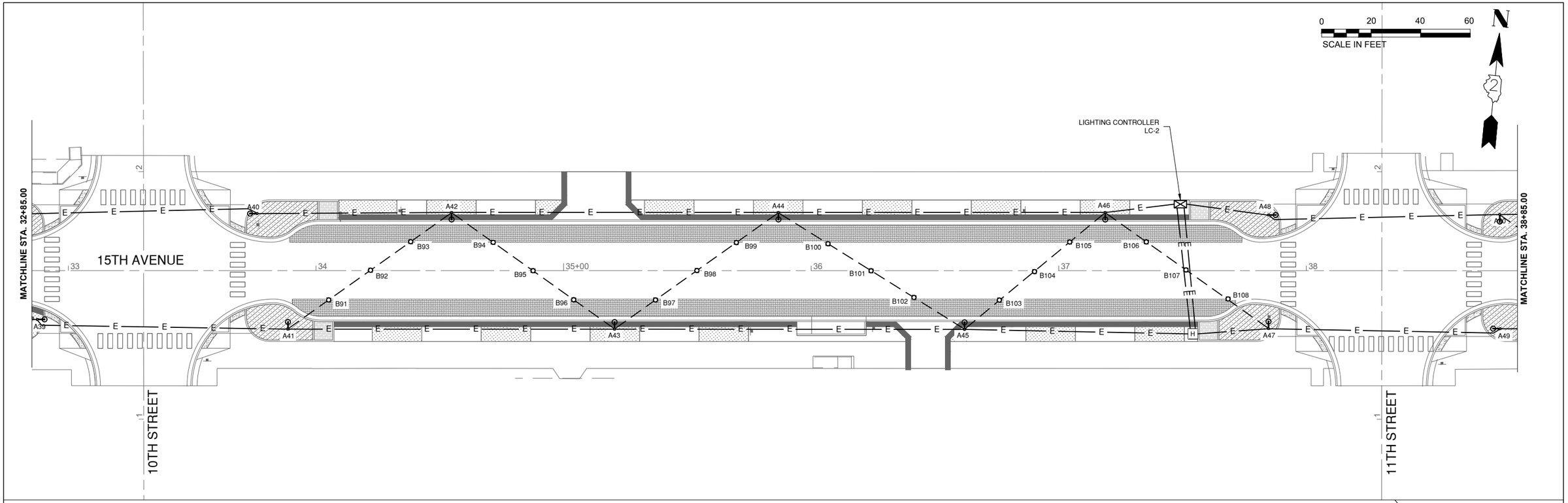
USER NAME = $USER$	DESIGNED - JRV	REVISED -	
	DRAWN - JRV	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - LDW	REVISED -	
PLOT DATE = $DATE$	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
DOWNTOWN - 15TH AVENUE

SCALE: 1"=20' | SHEET 3 OF 10 SHEETS | STA. 20+85.00 TO STA. 32+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	99
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		



MODEL: $MODELNAME$
FILE NAME: $FILE$

CMT

USER NAME = $USER$	DESIGNED - JRV	REVISED -	
	DRAWN - JRV	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - LDW	REVISED -	
PLOT DATE = $DATE$	DATE - FEBRUARY 2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN
DOWNTOWN - 15TH AVENUE

SCALE: 1"=20' | SHEET 4 OF 10 SHEETS | STA. 32+85.00 | TO STA. 44+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5757	22-00159-01-PV	ROCK ISLAND	196	100
		CONTRACT NO. 85774		
	ILLINOIS	FED. AID PROJECT		