

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
				0004 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

MODEL: SQ03 (Sheet)
FILE NAME: E:\3330\11\12200466240_ GreaterDunlap\2200466240_ GreaterDunlap\466200\Sheets\Downtown 15th Avenue\Phase II\466203_SHT_SQ03.dgn



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USER NAME	= Zachary Slechta
PLOT SCALE	= 0.16666667 ' / in.
PLOT DATE	= 4/9/2025

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	- FEBRUARY 2025

REVISED	- 4/9/25
REVISED	-
REVISED	-
REVISED	-

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.
6757	22-00159-01-PV	ROCK ISLAND	196	5
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
					0004 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		
1	X1200055	INFILTRATION AGGREGATE	CU YD	227	227		
*	X1400214	SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	1	1		
	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		

* SPECIALTY ITEM

	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					80% RAISE / 20% LOCAL	NON-PARTICIPATING	0042
					0004 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	HOOR	2,000			2,000
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	2,000			2,000

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USER NAME = Zachary Slechta	DESIGNED -	REVISED - 4/9/25
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2025	DATE - FEBRUARY 2025	REVISED -

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.
6757	22-00159-01-PV	ROCK ISLAND	196	6
		CONTRACT NO. 85774		
		ILLINOIS	FED. AID PROJECT	

TRAFFIC SIGNAL PLAN LEGEND

	EXISTING	PROPOSED
CONTROLLER CABINET		
CONTROLLER CABINET AND UNINTERRUPTIBLE POWER SUPPLY		
SERVICE INSTALLATION		
GALVANIZED STEEL CONDUIT		
HANDHOLE		
HEAVY DUTY HANDHOLE		
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		
SIGNAL HEAD / SIGNAL HEAD OPTICALLY PROGRAMMED - WITH BACKPLATE		
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSH BUTTON / ACCESSIBLE PEDESTRIAN PUSH BUTTON (APS)		
VIDEO DETECTION CAMERA		
DETECTOR LOOP, TYPE I		
EMERGENCY VEHICLE LIGHT DETECTOR / CONFIRMATION BEACON		
TRAFFIC SIGNAL BACKPLATE		
EXISTING CABLE NUMBER *=CABLE NUMBER		
SIGNAL SECTION		
LEFT TURN RED		
LEFT TURN YELLOW		
LEFT TURN RED		
LEFT TURN RED		
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		

GENERAL TRAFFIC SIGNAL NOTES

- 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.
- CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.
- 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.
- 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 1/2" 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
X1400214	SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	1

MODEL: P-151hale - Plan 1 (Sheet)
FILE NAME: E:\3330\Signal - GreaterDun466200\Roadway\Sheet\Downlow 15th Avenue\Phase II\466200_SHT_TrafficSignal_Legend.dgn



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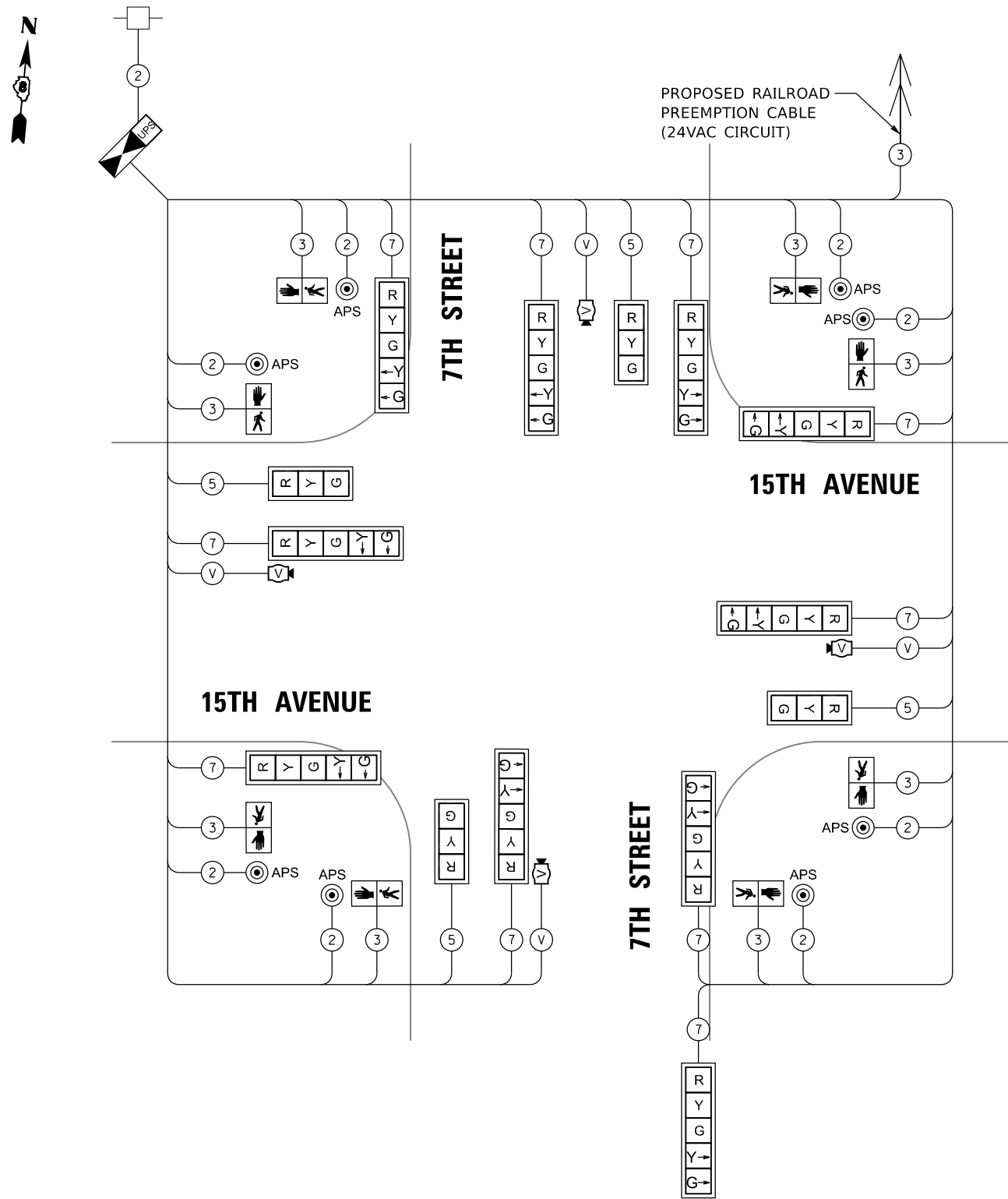
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	DRAWN - RRS	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED -	REVISED -
PLOT DATE = 4/11/2025	DATE - NOV 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

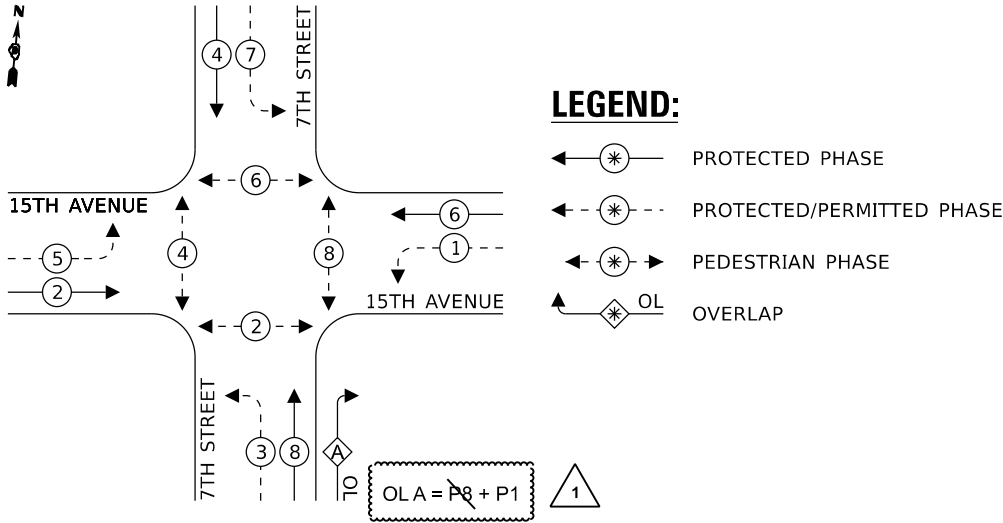
TRAFFIC SIGNAL LEGEND
15TH AVENUE

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

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				



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.

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FILE NAME: E:\3rd\Signal\2200466240L_GreaterDunlap\Roadway\Signal\Down 15th Avenue\Phase 11466203_SHT_TrafficSignal_Cable.dgn



USER NAME = Emily Munday	DESIGNED - RRS	REVISED - 4/9/25
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PLOT SCALE = 0.16666667" / in.	CHECKED -	REVISED -
PLOT DATE = 4/11/2025	DATE - NOV 2024	REVISED -

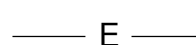
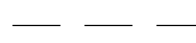




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**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				

LIGHTING LEGEND

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

GENERAL NOTES

1. THE CATENARY LIGHTING IS A COMPLETE SYSTEM AND IS SHOWN WITH SUGGESTED MINIMUM PARAMETERS. THE CONTRACTOR SHALL VERIFY ALL LOADINGS BY A REGISTERED STRUCTURAL ENGINEER LICENSED IN THE STATE OF IL. AS PART OF THE SHOP DRAWING SUBMITTAL INCLUDE CALCULATIONS WITH ENGINEERING SEAL THAT MEET AASHTO STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS (LTS-6). THE CONTRACTOR SHALL VERIFY OR IF REQUIRED MODIFY FOUNDATION DESIGN, POLE DESIGN, SIZING OF SUPPORTING CABLE WITH FIXTURES AND ELECTRICAL CONDUCTORS AND ALL THE ANCILLARY EQUIPMENT AS A SYSTEM. THE CATENARY FIXTURES SHALL MAINTAIN A MINIMUM OF 18 FEET ABOVE THE FINISHED PAVEMENT. THIS COST SHALL BE INCLUDED IN THE LIGHT POLE, (SPECIAL) PAY ITEM AND WILL NOT BE PAID FOR AS A SEPARATE ITEM.

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

USER NAME = \$USER\$	DESIGNED - JRV	REVISED  4/17/25
	DRAWN - JRV	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - LDW	REVISED -
PLOT DATE = \$DATE\$	DATE - FEBRUARY 2025	REVISED -

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	