

April 26, 2016

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7550457

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-010

FEDERAL-AID PROJECT NO. FAP Nos: 3RD-PRTY(235), STP-AWDA(029)

ADA Improvements to Downtown Providence (Contract 3)

Dorrance Street from Fulton Street to Westminster Street; Exchange Street from Westminster Street to Fulton Street;
Washington Street from Empire Street to Adrian Hall Way; Westminster Street from Dorrance Street to Exchange
Street; and Weybosset Street from Dorrance Street to Westminster Street

CITY/TOWN OF Providence

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Specification Change/Addition

1. General Provisions – Contract Specific – Pages CS-4 (R-1), CS-4a, and CS-5 (R-1)

Delete Pages CS-4 (R-1), CS-4a, and CS-5 (R-1) in their entirety and replace with Pages CS-4 (R-2), CS-4a (R-1) and CS-5 (R-2) attached to this Addendum No. 2. The information about coordination for the proposed lighting pedestal services has been added. The telephone number for Parkside Utility Construction has been updated. The Cox Communications coordination has been revised.

B. Distribution of Quantities

1. Index (R-1)

Delete Index Pages 1 (R-1) through 3 (R-1) in their entirety and replace with Index Pages 1 (R-2) through 3 (R-2) attached to this Addendum No. 2. The revised and new item codes have been highlighted.

2. Pages 22 and 23

Delete Pages 22 and 23 in their entirety and replace with Pages 22 (R-1) and 23 (R-1) attached to this Addendum No. 2. The quantities for Item Code 707.9901 have been revised.

3. Page 65

Insert new Page 65 attached to this Addendum No. 2. Item Code 707.9902 has been added.

C. Drawings/Plans - Change/Addition

1. SHEET NO. 50 – LIGHTING PLAN NO. 1

Delete Sheet No. 50 – Lighting Plan No. 1 in its entirety and replace it with Sheet No. 50 – Lighting Plan No. 1 (R-1) attached to this Addendum No. 2. The Service Detail “A” has been revised.

2. SHEET NO. 52 – LIGHTING PLAN NO. 3

Delete Sheet No. 52 – Lighting Plan No. 3 in its entirety and replace it with Sheet No. 52 – Lighting Plan No. 3 (R-1) attached to this Addendum No. 2. The Service Detail “B” has been revised. The detail reference for new service pedestal #2 has been revised.

3. SHEET NO. 53 – LIGHTING DETAILS SHEET NO. 1

Delete Sheet No. 53 – Lighting Details Sheet No. 1 in its entirety and replace it with Sheet No. 53 – Lighting Details Sheet No. 1 (R-1) attached to this Addendum No. 2. The wiring diagrams have been revised.

4. SHEET NO. 55 – LIGHTING DETAILS SHEET NO. 3

Delete Sheet No. 55 – Lighting Details Sheet No. 3 in its entirety and replace it with Sheet No. 55 – Lighting Details Sheet No. 3 (R-1) attached to this Addendum No. 2. The Service Pedestal Foundation Detail and Service Pedestal – 120/208 Volts – 1Ø – 3W detail have been revised.

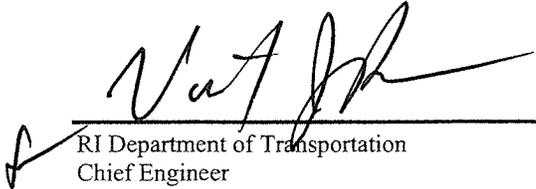
D. Proposal Change/Addition

1. Proposal Page P-1 (R-1)

Delete Page P-1(R-1) in its entirety and replace it with Page P-1 (R-2) attached to this Addendum No. 2. Item Codes 707.0950, 707.9901, and 707.9902 have been added to the list of minimum acceptable bid prices.

2. Page P-24 (R-1)

Delete Page P-24 (R-1) in its entirety and replace it with Page P-24 (R-2) attached to this Addendum No.2. The date for Addendum No. 2 has been added.



RI Department of Transportation
Chief Engineer

- H. Mr. Russell P. Knight
 Director
 Providence Department of Public Works
 700 Allens Avenue
 Providence, RI 02905
 (401) 467-7950
- I. Ms. Bonnie Nickerson, AICP
 Acting Director
 Providence Department of Planning and Development
 444 Westminster Street
 Providence, RI 02903
 (401) 680-8400

The following utility involvement is anticipated:

<u>Agency</u>	<u>Utility Working Time</u>
National Grid (Electric)	1 day

Prior to commencing any work associated with the electric vent stack relocation, the Contractor shall coordinate with the Resident Engineer to contact Thomas Capobianco of National Grid at (401) 784-7248 no less than three working days prior to commencement of the work. National Grid will disconnect the vent blower control wiring and will remove the vent blower within the electric vault prior to the electric vent stack relocation work. Once the electric vent stack relocation work has been completed, the Contractor shall notify National Grid within three working days so that National Grid can then install the vent blower and connect the control wiring within the electric vault.

The electric vent stack relocation work shall be done in accordance with the sketch on Details Sheet No. 9, or as directed by the Resident Engineer. This work assumes that the existing vent stack is suitable for re-use. This is a stock item and if it is deemed unsuitable for re-use, then a new one will be provided by National Grid for installation.

The removal of the existing service to the pedestal on Westminster Street near the Arcade building and the two new services for the proposed street light pedestals must go through the normal application process for new services. The Contractor shall coordinate with the Resident Engineer to contact National Grid (Electric) Customer Service to initiate a Work Request prior to commencing the related work.

Before adjusting any electric manholes, the Contractor shall coordinate with the Resident Engineer to contact the National Grid inspector, Enrique (Ike) Dayacap at (401) 784-7208 (office) or (401) 255-0011 (cell), no less than 48 hours prior to commencement of the work. The adjustment of electric manholes and relocation of the vent stack shall only be conducted by one of the following National Grid approved contractors:

- A. Universal Construction
Attn: Joseph Piti
19 Starr Street
Johnston, RI 02919
(401)-942-3119

- B. J.H. Lynch & Sons Inc.
Attn: Susan Cullen
50 Lynch Place
Cumberland, RI 02864
(401) 333-4300

- C. Rosciti Construction
Attn: John Mazzeo
123 King Phillip Street
Johnston, RI 02919
(401)-351-6681

- D. Bond Brothers
Attn: Andy Youngren
145 Spring Street
Everett, MA 02149
(617) 571-6667

- E. McCourt
Attn: Steven Frick
60 K Street
South Boston, MA 02127
(617) 269-2330

Before adjusting any telephone manholes, the Contractor shall coordinate with the Resident Engineer to contact Verizon no less than 48 hours prior to commencement of the work. The adjustment of Verizon manholes shall only be conducted by the following Verizon approved contractor:

- A. Parkside Utility Construction
 2229 Plainfield Pike
 Johnston, RI 02919
 (401) 331-0100

Some of the existing gas boxes are buried. The Contractor shall coordinate with the Resident Engineer to contact Davis Soltyl at (401) 623-0579 to mark-out these buried gas boxes prior to the start of work. The Contractor shall adjust these gas boxes to the final grade of the sidewalk/roadway. The Contractor shall coordinate with the Resident Engineer to contact John Walmsley of National Grid (Gas) at (401) 525-5582 to arrange for pick-up of gas gate boxes. New gas gate boxes, if needed, can be obtained at the National Grid Dexter Street facility at 477 Dexter Street, Providence, RI. The type of gas gate box required should be confirmed in the field. There will be no payment required for the gas gates. The new gas gates shall be installed and paid for under Item Code 712.0200.

If any gas facilities become exposed or damaged during construction, the Contractor shall call (401) 525-5560 immediately for an inspector to be dispatched to the site.

Work around gas facilities shall be in accordance with the National Grid (Gas) guidelines: "Cast Iron Gas Main Encroachment Prevention," "Guidelines for Working Around Gas Utilities," "Guidelines For Backfill and Compaction Around Gas Pipes Permanent Backfill and Compaction," and "Guidelines for Working Around Corrosion Control System Components," found in Appendix G.

National Grid (Gas) is constructing a gas relay project, which involves the installation of a new gas line on Weybosset Street. This work is anticipated to be completed by mid to late August 2016.

The following utility involvement is also anticipated:

<u>Agency</u>	<u>Utility Working Time</u>
Cox	4 weeks

Before adjusting any Cox Communications structures, the Contractor shall coordinate with the Resident Engineer to contact Cox Communications no less than six (6) weeks prior to commencement of the work. Cox Communications has identified seven (7) communication vaults as their facilities: two vaults on Dorrence Street (Drainage & Utility Plan No. 1; Sta. 11+73 L and 13+06 L) and five vaults on Weybosset Street (Drainage & Utility Plan No. 5; Sta. 25+68 L, 27+90 L, 28+93 L, 29+97 L, and 30+76 R). The adjustment of Cox Communications manholes shall only be conducted by Tele-Networks (George Cancel at (401) 228-7973).

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
059	707.1900 Cont.	26+63 L		1.00	0028	01
		26+86 R		1.00	0028	01
		29+36 R		1.00	0028	01
		29+91 L		1.00	0028	01
		30+81 R		1.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 6				
		12+41 L		1.00	0028	01
Item 707.1900 Total:				15.00		
060	707.2000	ADJUST FRAME AND GRATE TO GRADE	EACH			
		DRAINAGE & UTILITY PLAN NO. 1				
		11+28 L		2.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 2				
		25+48 L		2.00	0028	01
		26+35 L		2.00	0028	01
		27+50 R		2.00	0028	01
		27+51 L		2.00	0028	01
		28+24 L		2.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 3				
		29+50 R		2.00	0028	01
		29+97 L		2.00	0028	01
		29+98 R		2.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 6				
		12+36 L		2.00	0028	01
Item 707.2000 Total:				20.00		
061	707.9901	ADJUST UTILITY VAULT TO GRADE	EACH			
		DRAINAGE & UTILITY PLAN NO. 1				
		11+73 L		1.00	0028	01
		13+06 L		1.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 5				
		25+59 L			0028	01
		25+68 L		1.00	0028	01

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061	707.9901 Cont.	27+90 L		1.00	0028	01
		28+93 L		1.00	0028	01
		29+97 L		1.00	0028	01
		30+76 R		1.00	0028	01
Item 707.9901 Total:				7.00		
062	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF			
		DRAINAGE & UTILITY PLAN NO. 1				
		12+12 - 12+15 L		25.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 2				
		25+08 - 25+28 R		25.00	0028	01
		25+48 - 25+63 L		30.00	0028	01
		25+48 L - 25+85 R		20.00	0028	01
		27+50 - 27+60 L		20.00	0028	01
		27+50 L - 27+50 R		30.00	0028	01
		28+23 - 28+24 L		15.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 3				
		29+57 - 29+63 R		15.00	0028	01
		29+57 - 29+67 L		15.00	0028	01
		29+97 - 29+99 R		15.00	0028	01
		31+52 - 31+62 L		20.00	0028	01
		32+39 - 32 +44 R		20.00	0028	01
		32+39 - 32+47 L		20.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 4				
		0+34 - 0+39 L		15.00	0028	01
		DRAINAGE & UTILITY PLAN NO. 5				
		26+47 - 26+52 R		20.00	0028	01
		26+58 - 26+73 R		15.00	0028	01
		26+62 - 26+63 L		15.00	0028	01
		26+74 - 26+86 R		15.00	0028	01
		26+80 - 26+89 L		20.00	0028	01
		29+22 - 29+36 R		20.00	0028	01

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<u>Item No.</u>	<u>Item Code</u>	<u>Description</u>	<u>UM</u>	<u>Qty.</u>	<u>Pay Code</u>	<u>Seq. No.</u>
155	707.9902	ADJUST UTILITY VAULT TO GRADE - VERIZON	EACH			
		DRAINAGE & UTILITY PLAN NO. 5				
		25+59 L		1.00	0028	01
Item 707.9902 Total:				1.00		

LEGEND

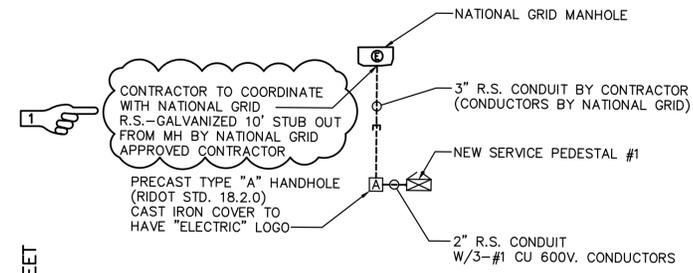
- ◆ NATIONAL GRID RISER POLE
- ⊠ SERVICE PEDESTAL - 3R STAINLESS STEEL (PAINTED BLACK)
- 3" RIGID STEEL CONDUIT - SECONDARY SERVICE
- S/L- 2" PVC LIGHTING - SCHEDULE 40 (SIDEWALK) & SCHEDULE 80 (ROADWAY CROSSING)
- ⊡ TYPE "A" LIGHTING HANDHOLE - RIDOT STD. 18.2.0
- ⊡ TYPE "B" LIGHTING HANDHOLE - RIDOT STD. 18.2.2
- ★ DECORATIVE POLE/LUMINAIRE - 250 WATT MH & 100 WATT MH ON 24' CAST ALUMINUM POLE

LIGHTING NOTES

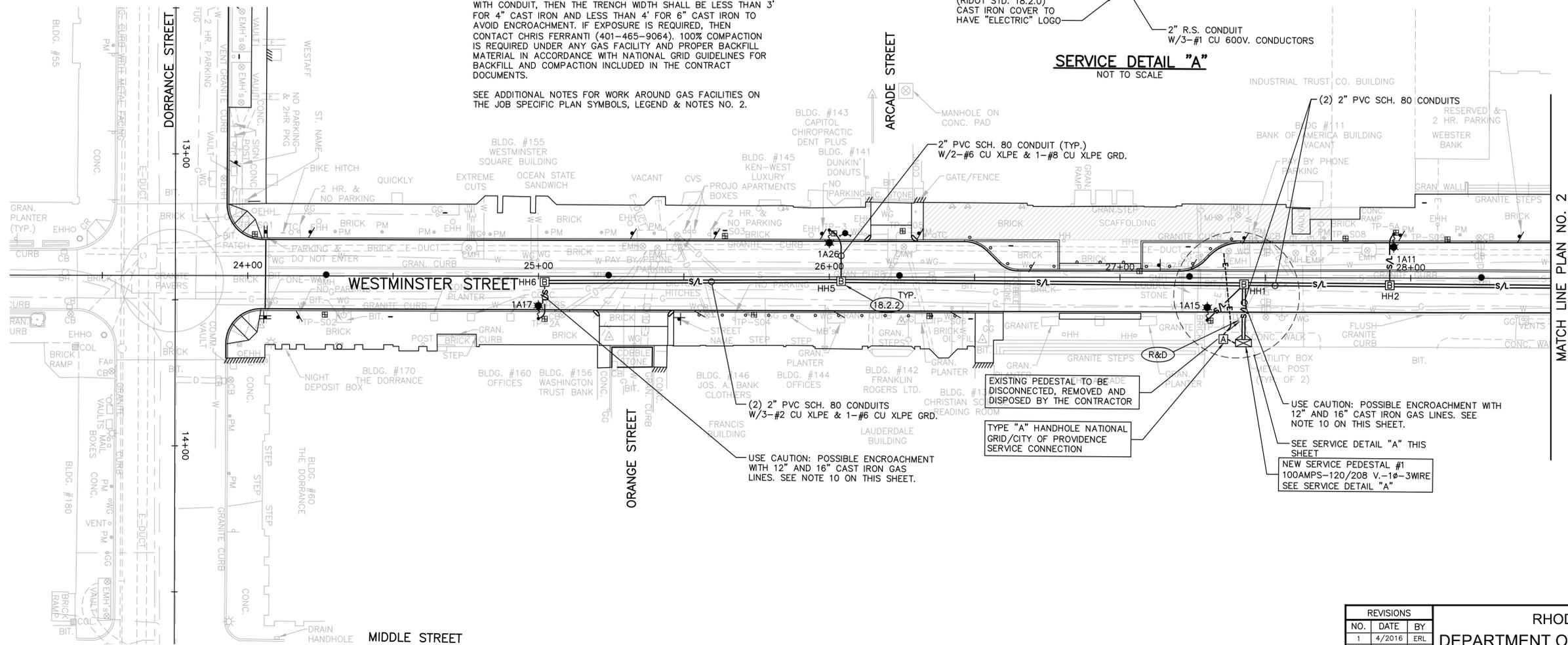
1. ALL WORK SHALL CONFORM TO THE LATEST REVISIONS OF THE NATIONAL ELECTRICAL CODE, THE STATE OF RHODE ISLAND RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE REQUIREMENTS OF THE CITY OF PROVIDENCE.
2. ALL WORK TO BE COORDINATED WITH THE LOCAL PUBLIC UTILITIES. NO CONSTRUCTION SHALL COMMENCE UNTIL THE CONTRACTOR HAS NOTIFIED "DIG-SAFE" AND ALL UTILITIES HAVE BEEN PROPERLY IDENTIFIED. COORDINATE WORK WITH NATIONAL GRID THROUGH THOMAS CAPOBIANCO, III, TEL. 401-784-7248.
3. LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO THESE UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. ALL LIGHTING CONDUITS TO BE 2" PVC SCHEDULE 40 OR SCHEDULE 80 EXCEPT AS OTHERWISE SHOWN, AND INSTALLED AT A DEPTH OF 24" BELOW GRADE FOR DIRECT BURIED INSTALLATIONS. INSTALL PULLING NYLON ROPE ON ALL SPARE CONDUITS FOR FUTURE USE. SERVICE CONDUIT TO RISER POLE SHALL BE 2" RIGID STEEL. CONDUIT FROM HANDHOLE TO POLE FOUNDATION SHALL BE 1/2" PVC SCHEDULE 40.
5. PROVIDE ENOUGH SLACK (CABLE) AT ALL HANDHOLES AND PULLBOXES TO ALLOW FOR SPLICING AND REPAIRS TO BE MADE.
6. IDENTIFY AND TAG ALL CIRCUITS AT EACH HANDHOLE. PROVIDE NUMBERING TAGS ACCORDING TO CIRCUIT DESIGNATION AND AS SHOWN ON PLANS.
7. CONTRACTOR TO COORDINATE WITH THE ENGINEER AND THE RIDOT LANDSCAPE REPRESENTATIVE FOR ANY NECESSARY TREE TRIMMING IN THE AREAS WHERE TREES INTERFERE WITH THE NEW POLE/LUMINAIRE INSTALLATIONS.
8. THE CONTRACTOR SHALL EXERCISE CAUTION TO ENSURE THAT NEW CONDUIT INSTALLED WITHIN THE LIMITS OF CURB RAMP AREAS HAS BEEN GIVEN SUFFICIENT DEPTH TO GO BENEATH DEPRESSED OR TRANSITION CURB.
9. LIGHTING CONDUIT SHALL BE INSTALLED SUCH THAT THE EDGE OF HANDHOLES ARE 12 INCHES FROM THE BACK OF SIDEWALK/BUILDINGS. THE CONDUIT SHALL BE AT LEAST 12 INCHES FROM BUILDING STAIRS WITHIN THE SIDEWALK.
10. LIGHTING CONDUIT THAT IS CROSSING GAS LINES SHALL BE DONE (1) WITH HAND DIG METHOD(S) ONLY, (2) WITHOUT THE USE OF ROTARY TRENCHERS (WHICH ARE PROHIBITED), AND (3) WITH 12" MINIMUM SEPARATION BETWEEN THE LIGHTING CONDUIT AND GAS LINES.

IF IT IS NECESSARY TO GO UNDER A CAST IRON GAS FACILITY WITH CONDUIT, THEN THE TRENCH WIDTH SHALL BE LESS THAN 3" FOR 4" CAST IRON AND LESS THAN 4" FOR 6" CAST IRON TO AVOID ENCROACHMENT. IF EXPOSURE IS REQUIRED, THEN CONTACT CHRIS FERRANTI (401-465-9064). 100% COMPACTION IS REQUIRED UNDER ANY GAS FACILITY AND PROPER BACKFILL MATERIAL IN ACCORDANCE WITH NATIONAL GRID GUIDELINES FOR BACKFILL AND COMPACTION INCLUDED IN THE CONTRACT DOCUMENTS.

SEE ADDITIONAL NOTES FOR WORK AROUND GAS FACILITIES ON THE JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES NO. 2.



SERVICE DETAIL "A"
NOT TO SCALE



REVISIONS		
NO.	DATE	BY
1	4/2016	ERL

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DOWNTOWN SIDEWALKS
ADA ACCESSIBILITY IMPROVEMENTS
CONTRACT 3

PROVIDENCE RHODE ISLAND

LIGHTING PLAN NO. 1

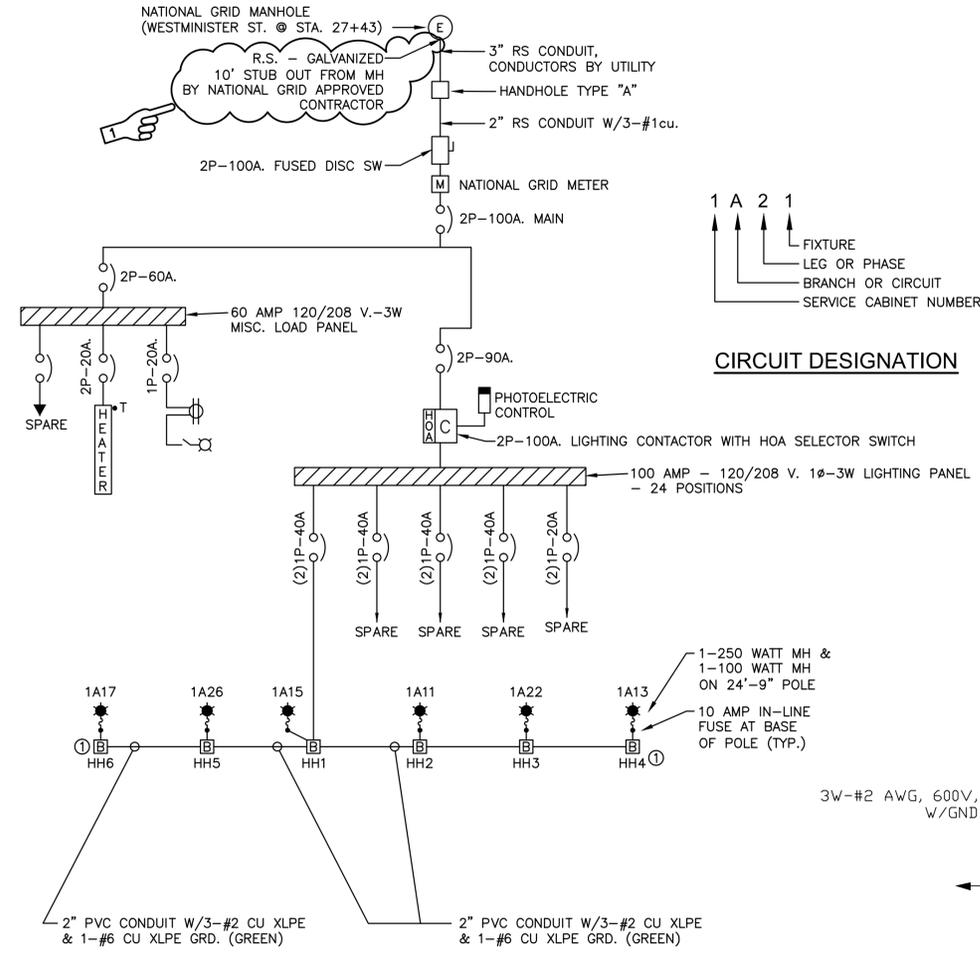
CHECKED BY _____ DATE _____ SCALE 1"=20'

MC² ELECTRICAL ENGINEERS
MCCLANAGHAN ASSOCIATES, INC.
1645 POST ROAD WARWICK, RI 02886
1-401-738-2224 F-401-738-8884
RWM@RWMENGINEERING.COM

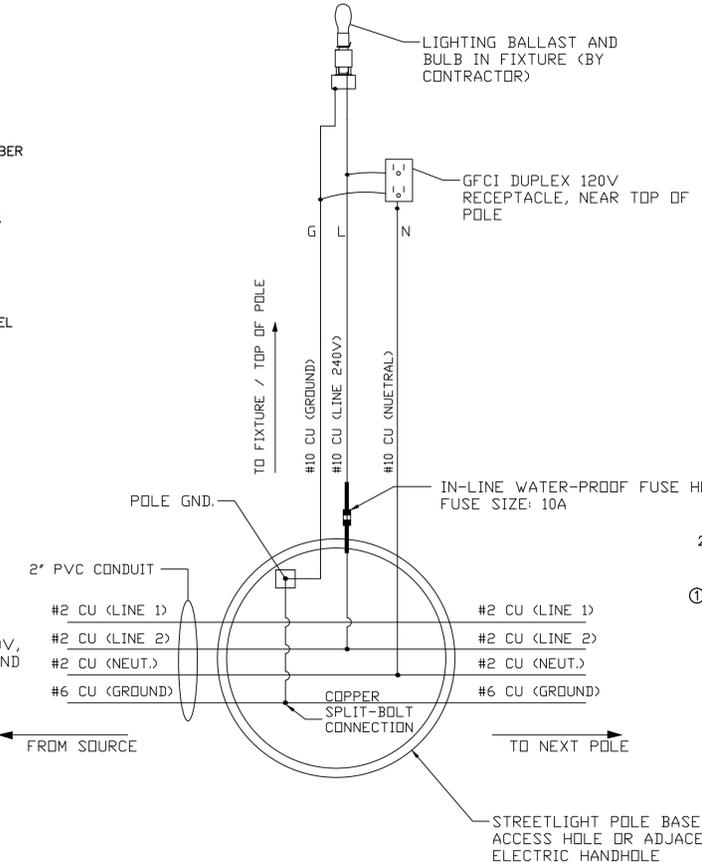
BRYANT ASSOCIATES
Engineers Surveyors Construction Managers
640 George Washington Hwy, Bldg. C, Suite 100
Lincoln, Rhode Island 02865

PANEL SCHEDULE								
CIRCUIT NO.	NO. OF POLES	TRIPS SETTINGS	DESCRIPTION	K.W.	AMPS		WIRE SIZE	REMARKS
					L1	L2		
SERVICE PEDESTAL NATIONAL GRID MH @ WESTMINISTER ST. @ STA. 27+43 120/208 VOLT, 1 PHASE, 3 WIRE, 100 AMP MAIN BREAKER RATED 100,000 A.I.C., SURFACE MOUNTED - 24 POSITION								
1&2	(2-1P)	40	LIGHTING PANEL 100 AMP - 1 PHASE 120/208 VOLTS-3 WIRE	3.2	20	15	#2	
5 THRU 24	(2-1P)	40	BRANCH A SPARES					
SUBTOTAL				3.2	20	15		
MISC. LOADS PANEL BOARD - 1 PHASE 60 AMP-120/208 VOLTS								
1&3	2	20	HEATER	0.5	2.08	2.08	#12	INSIDE PANEL
2	1	20	DUPLEX OUTLET/100 WATT INC.	0.70	0	5.8	#12	INSIDE PANEL
7 THRU 12	1	20	SPARES					
SUBTOTAL				1.2	2.08	7.88		
TOTAL				4.4	22.08	22.88		

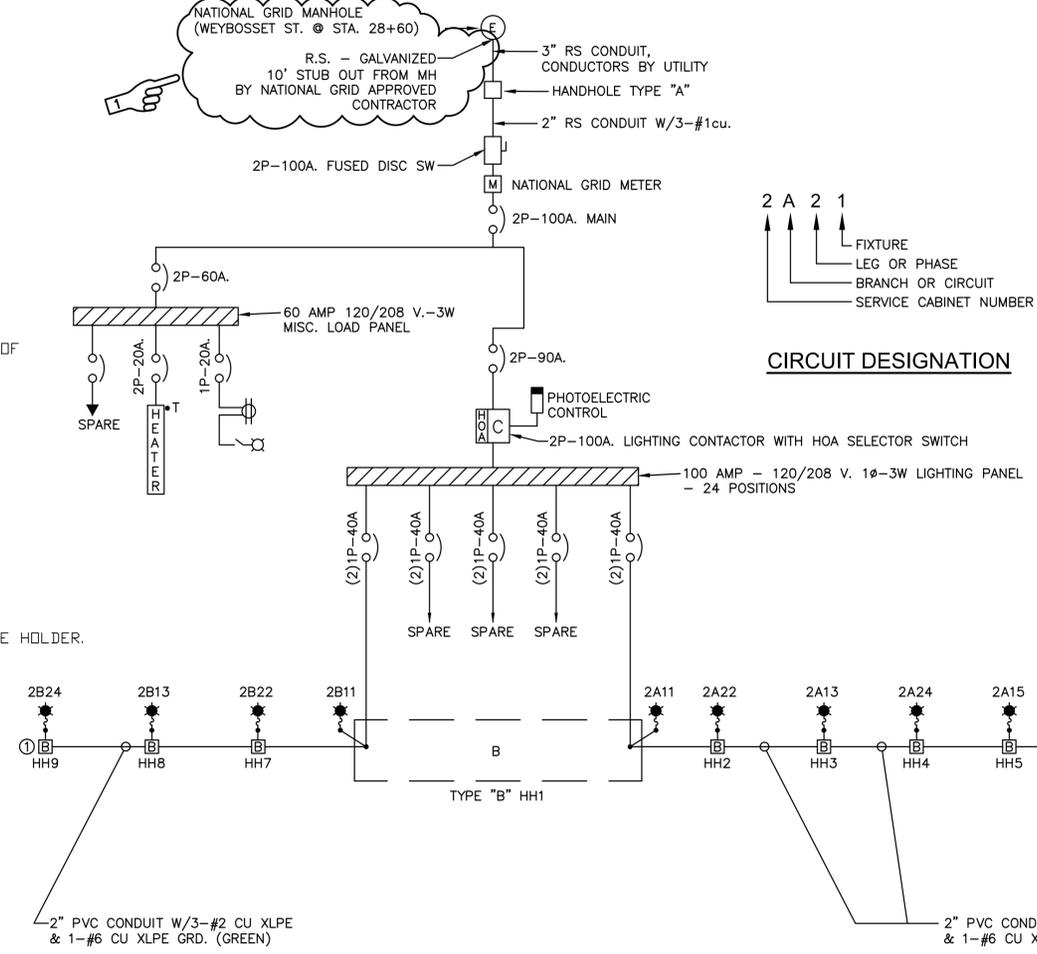
PANEL SCHEDULE								
CIRCUIT NO.	NO. OF POLES	TRIPS SETTINGS	DESCRIPTION	K.W.	AMPS		WIRE SIZE	REMARKS
					L1	L2		
SERVICE PEDESTAL NATIONAL GRID MH @ WEYBOSSET ST. @ STA. 28+60 120/208 VOLT, 1 PHASE, 3 WIRE, 100 AMP MAIN BREAKER RATED 100,000 A.I.C., SURFACE MOUNTED - 24 POSITION								
1&2	(2-1P)	40	LIGHTING PANEL 100 AMP - 1 PHASE 120/208 VOLTS-3 WIRE	3.2	20	15	#2	
3&4	(2-1P)	40	BRANCH A BRANCH B SPARES	3.2	20	15	#2	
5 THRU 24	(2-1P)	40	SPARES					
SUBTOTAL				3.2	20	15		
MISC. LOADS PANEL BOARD - 1 PHASE 60 AMP-120/208 VOLTS								
1&3	2	20	HEATER	0.5	2.08	2.08	#12	INSIDE PANEL
2	1	20	DUPLEX OUTLET/100 WATT INC.	0.70	0	5.8	#12	INSIDE PANEL
7 THRU 12	1	20	SPARES					
SUBTOTAL				1.2	2.08	7.88		
TOTAL				4.4	22.08	22.88		



ONE LINE WIRING DIAGRAM
SERVICE PEDESTAL #1
NOT TO SCALE



TYPICAL STREETLIGHT WIRING DETAIL
NOT TO SCALE



ONE LINE WIRING DIAGRAM
SERVICE PEDESTAL #2
NOT TO SCALE

REVISIONS		
NO.	DATE	BY
1	4/2016	ERL

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DOWNTOWN SIDEWALKS
ADA ACCESSIBILITY IMPROVEMENTS
CONTRACT 3

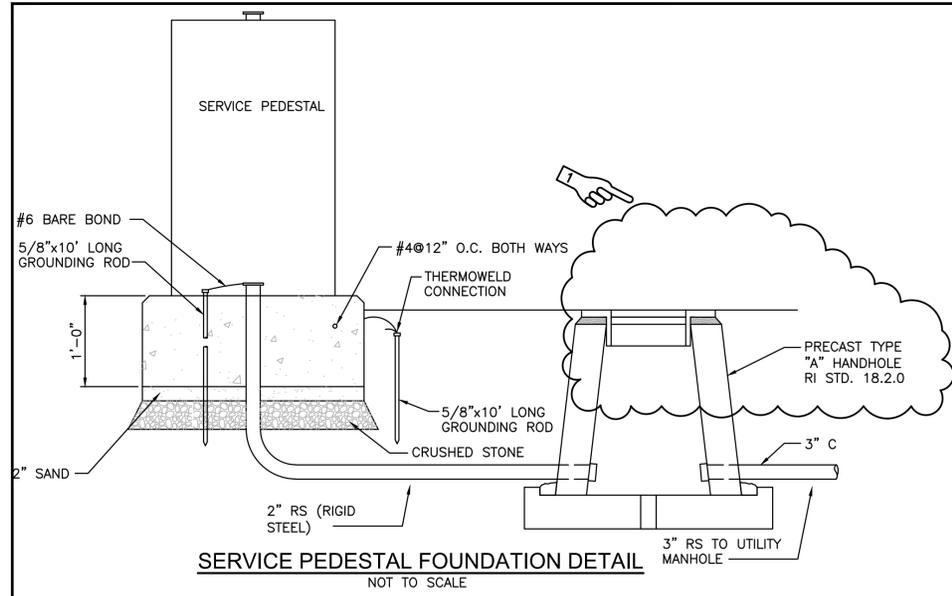
PROVIDENCE RHODE ISLAND

LIGHTING DETAILS
SHEET NO. 1

CHECKED BY _____ DATE _____ SCALE NO SCALE

MC2 ELECTRICAL ENGINEERS
MCCLANAGHAN ASSOCIATES, INC.
1645 POST ROAD, WARWICK, RI 02886
T: 401.738.2224 F: 401.738.8884
RWM@RWMENGINEERING.COM

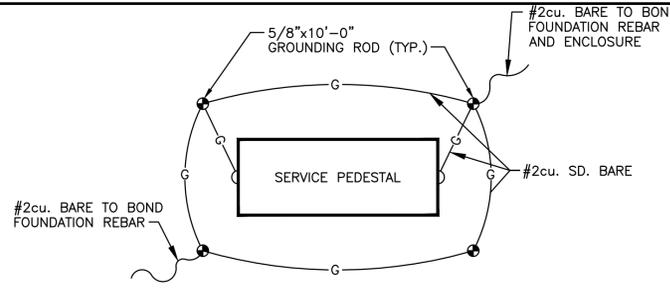
BRYANT ASSOCIATES
Engineers Surveyors Construction Managers
640 George Washington Hwy, Bldg. C, Suite 100
Lincoln, Rhode Island 02865



SERVICE PEDESTAL FOUNDATION DETAIL
NOT TO SCALE

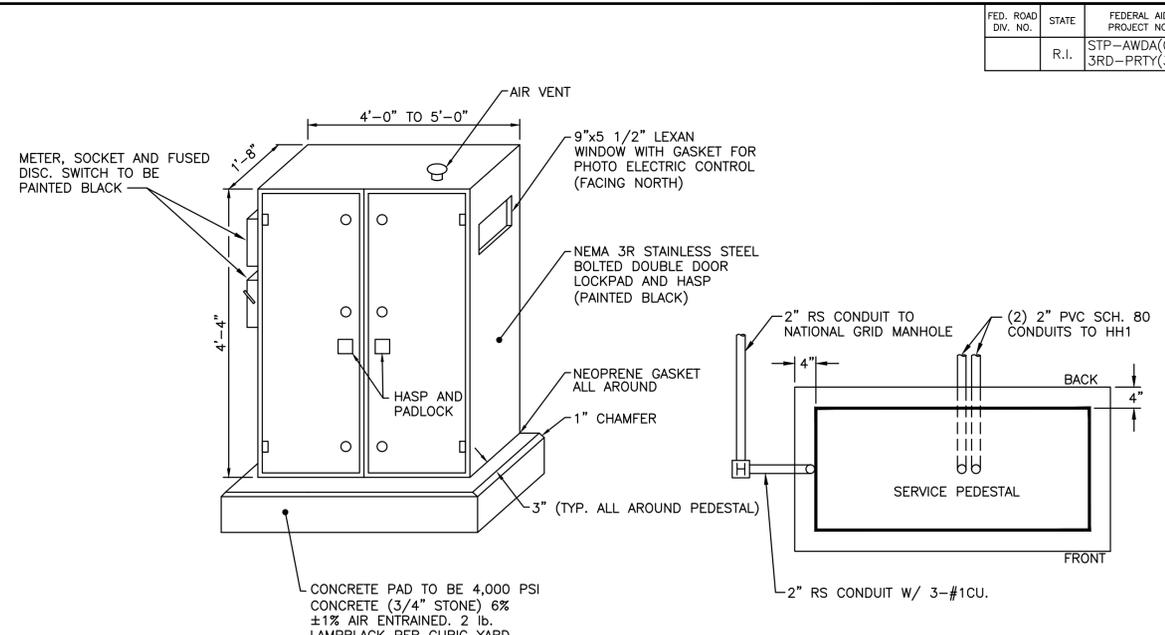
NOTE: UTILITY WILL INSTALL A 10' STUB OUT FROM THE MANHOLE, AND PROVIDE #2 COPPER CONDUCTORS FROM MANHOLE TO HANDHOLE. CONTRACTOR SHALL PROVIDE THE REQUIRED CONNECTORS FOR USE IN THE HANDHOLE. CONNECTORS SHALL BE FARGO GC-5000 SERIES BRONZE WISE-COMPRESSION TYPE.

CALCULATED AVAILABLE FAULT CURRENT AT CUSTOMER'S SERVICE ENTRANCE IS 100,000 AMPS SYMMETRICAL.

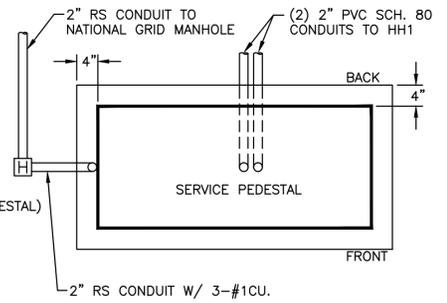


SERVICE PEDESTAL GROUNDING DETAIL
NOT TO SCALE

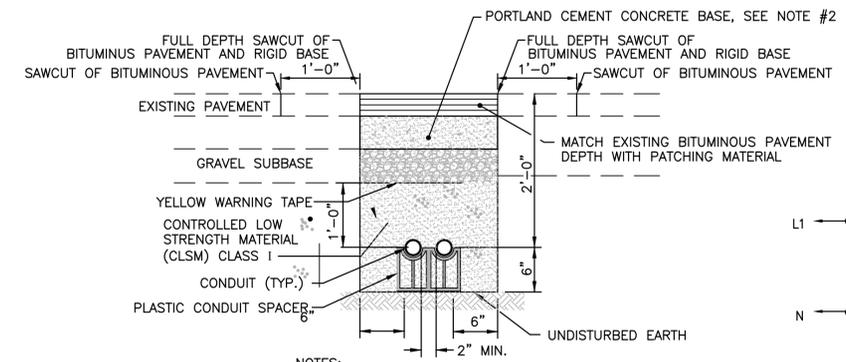
NOTES:
1. SHALL BE IN ACCORDANCE WITH LATEST NEC AND WITH SECTION T.04 OF THE RI STANDARD SPECIFICATIONS.
2. #2cu. BARE GROUND WIRE 1'-0" BELOW GRADE. ALLOW 3'-0" SLACK LEADS TO BOND AT GROUNDING LUGS IN CABINET.
3. GROUND RODS MUST BE SPACED A MINIMUM OF 6'-0" FROM EACH OTHER.



SERVICE PEDESTAL
NOT TO SCALE

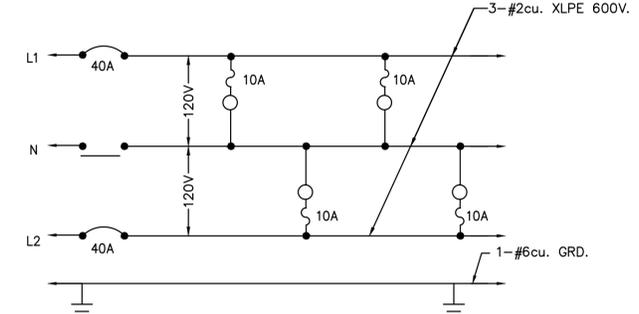


SERVICE PEDESTAL - CONDUIT DETAIL
NOT TO SCALE



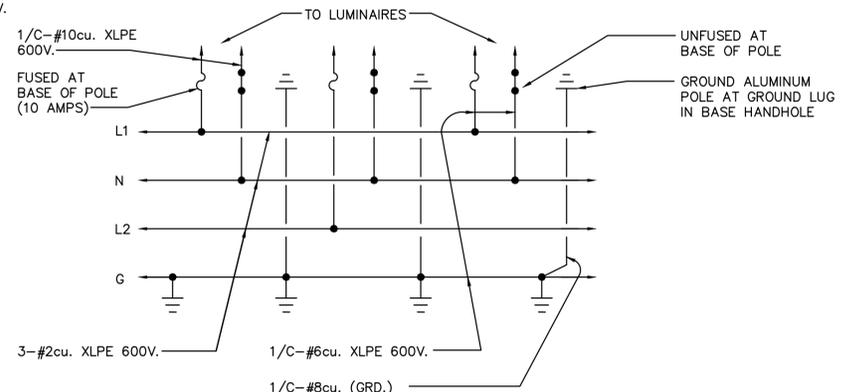
STANDARD TRENCH DETAIL
NOT TO SCALE

NOTES:
1. INSTALL SPACERS AT APPROXIMATELY 6' APART.
2. THE REPLACED CONCRETE BASE SHALL BE DOWELED TO THE ADJACENT EXISTING CONCRETE BASE.

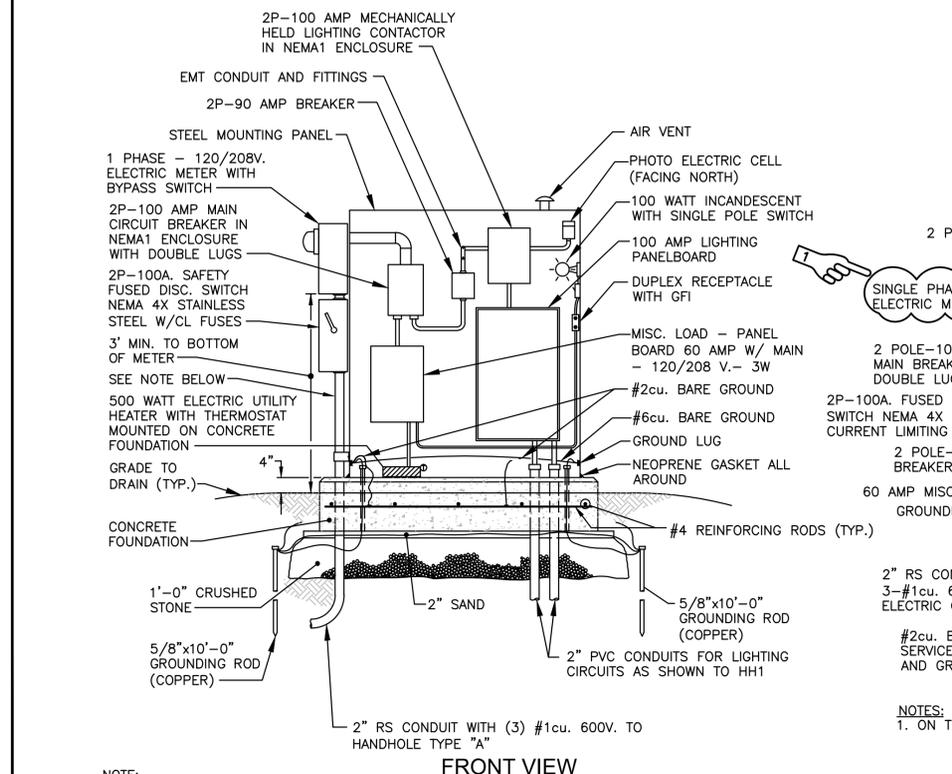


TYPICAL LIGHTING CIRCUIT WIRING DIAGRAM
NOT TO SCALE

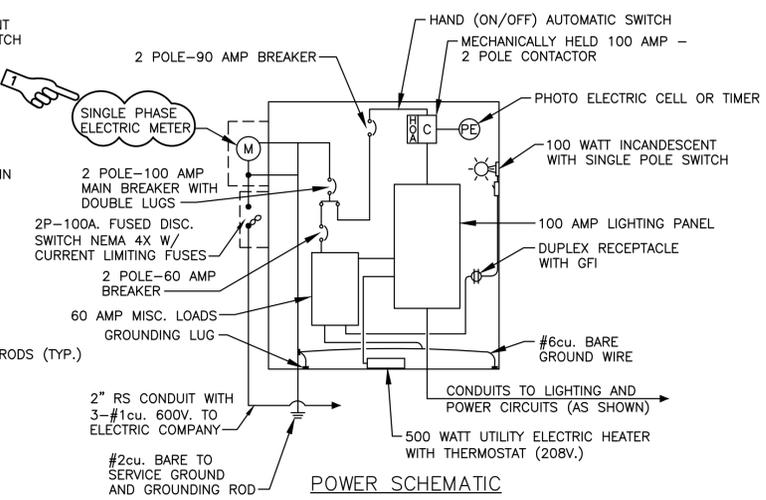
NOTES:
1. WIRING SPLICES SHALL OCCUR ONLY FOR TAP CONNECTIONS TO EQUIPMENT.



WIRING DIAGRAM DETAIL
NOT TO SCALE

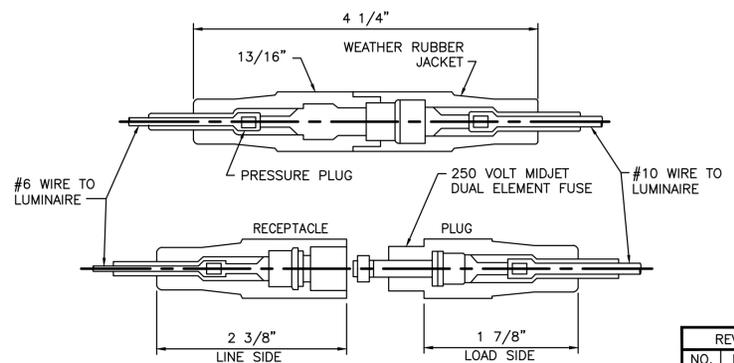


FRONT VIEW



POWER SCHEMATIC

NOTES:
1. ON THREE-WIRE INSTALLATIONS, TERMINAL AND JAW AT "B" MUST BE GROUNDED.



FUSED DISCONNECTING DEVICE
(LOCATED IN HANDHOLE AT BASE OF STANDARD)
NOT TO SCALE

NOTE:
CONTRACTOR TO PAINT ANY EXPOSED SERVICE CONDUIT & FITTINGS WITH BLACK PAINT MATCHING CABINET ENCLOSURE.

SERVICE PEDESTAL - 120/208 VOLTS - 1Ø-3W
NOT TO SCALE

REVISIONS		
NO.	DATE	BY
1	4/2016	ERL

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DOWNTOWN SIDEWALKS
ADA ACCESSIBILITY IMPROVEMENTS
CONTRACT 3

PROVIDENCE RHODE ISLAND

LIGHTING DETAILS
SHEET NO. 3

CHECKED BY _____ DATE _____ SCALE NO SCALE

SPECIAL NOTICE

PROPOSAL

Project Name - ADA Improvements to Downtown Providence
(Contract 3)

Estimate Name - Addendum No. 2

R.I. Contract No. - 2015-CH-010

FAP Nos - 3RD-PRTY(235),
STP-AWDA(029)

All items in the Proposal must have a unit bid price in words and figures. All unit bid prices must be extended. Bids will not be accepted if they contain no unit price for an item or if they contain zero in words and figures as the unit price bid.

The minimum acceptable bid price for:

Code 212.2000, CLEANING AND MAINTENANCE OF EROSION CONTROLS is Three Thousand Dollars And No Cents (\$3,000.00) per LS

Code 707.0950, ADJUST TELEPHONE MANHOLE TO GRADE is Seven Hundred Eighty Five Dollars And No Cents (\$785.00) per EACH

Code 707.9901, ADJUST UTILITY VAULT TO GRADE is Six Hundred Dollars And No Cents (\$600.00) per EACH

Code 907.0100, WATER FOR DUST CONTROL is Fourteen Dollars And Fifty Cents (\$14.50) per MGAL

Code 914.5010, FLAGPERSONS is Forty Nine Dollars And Fifty Cents (\$49.50) per MHRS

Code 914.5020, FLAGPERSONS - OVERTIME is Sixty Three Dollars And Fifty Cents (\$63.50) per MHRS

Code 937.0200, MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION is Seventy Five Thousand Dollars And No Cents (\$75,000.00) per LS

Code 943.0200, TRAINEE MAN-HOURS is Six Dollars And No Cents (\$6.00) per MHRS

Code 707.9902, ADJUST UTILITY VAULT TO GRADE - VERIZON is One Thousand Two Hundred Dollars And No Cents (\$1,200.00) per EACH

The only acceptable bid price for:

Code 900.9901, BASEMENT VAULT REPAIRS is One Dollar And No Cents (\$1.00) per EACH

Items preceded with the letter "S" in the proposal are Specialty Items.

Revised: 2/19/2002

Total or gross sum of bid for Rhode Island Contract Number: 2015-CH-010

Federal-Aid Project Number(s): 3RD-PRTY(235), STP-AWDA(029)

WRITTEN IN WORDS:

The undersigned bidder declares that this Proposal is made without connection with any other person or persons making proposals for the same work, and is in all respects fair and without collusion or fraud. The undersigned bidder submits herewith, a proposal guarantee in the form of a bid bond in favor of the State of Rhode Island in the amount of 5% of the total or gross sum of the bid and agrees and consents that the proposal guarantee shall be forfeited to the State as liquidated damages if the required contract agreement and contract bond are not executed within ten(10) days of the notice of award. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island, Office of Purchases. The undersigned bidder further agrees, if awarded the contract on this proposal, to begin work within ten (10) calendar days after the date of execution of the contract unless otherwise specified under special provisions or permitted by the Engineer, and further agrees to complete the work on or before the dates outlined in the Contract Documents.

COMPLETION DATE(S)

DESCRIPTION	DATE
Pre-Bid Date	
Advertise Date	March 31, 2016
Bid-Opening Date	May 4, 2016
Substantial Completion Date	July 13, 2017

THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING:

ADDENDA	DATE POSTED	DOCUMENT(S)	PAGE
NO.1	April 18, 2016	1. Status Certification for: Debarment, Eligibility, Indictments, Convictions or Civil Judgements	1
NO.2	April 27, 2016	2. Anti-Collusion Certificate	2
		4. DBE Affirmative Action Certification	3 - 9
		3. Disclosure of Lobbying Activities	