



**BESSIE WELLER ELEMENTARY SCHOOL
SAFE ROUTES TO SCHOOL**
VDOT Project No.: EN16-132-104, C501, P101, R201
FHWA No.: TAP-5132(152)
UPC: 109024

**ADDENDUM NO. 3
October 7, 2019**

This Addendum consists of this cover sheet and the applicable contract document sections noted below. This information shall modify the Contract Documents and Plans and should be attached to the same.

- Item 3 - 1 **The prime contractor is responsible for providing a licensed surveyor to perform the construction stakeout.**
- Item 3 - 2 **Public works phone number is 332-3892. Mark Holland, Steve Yancey and Public Works Utilities may be contacted at that number to coordinate construction as necessary.**
- Item 3 - 3 What type of foundation is required for the 14 light poles? The line item just says pole foundation. Section 705 of the specifications does not address size or type of foundation.
- See attached detail for foundation information. This detail L-1 is hereby added to the contract documents.**
- Item 3 - 4 Most poles will take about 20 weeks once they have been ordered. The 120 days for completion is out of the question. How will the City handle this especially with the LD's?
- See Addendum Number 2.**
- Item 3 - 5 Provide specification for new "No Parking Sign" along with post size and foundation requirements.
- FHWA R7-1 is the detail required and is attached to this Addendum.**
- Item 3 - 6 Sheet 3 of 5 states that the contractor will be responsible for reinstalling existing signs that are to be removed due to the CG-12. How will the contractor be compensated? We will need the size of the existing signs, new post size, and new foundation requirements. Will the City add new line items for relocating signs, sign

post, and foundations? Will these be Stp-1 Mount? MUTCD gives guidelines but, the speed and in what type use of the size of the signage. This gives clarity to which mounting system will be utilized (based off of Square Footage of the sign).

Speed is 25 mph. Match existing is the general rule unless existing does not meet current MUTCD or FHWA requirements, in which case, meet current requirements. Bid price shall include installations that meet these requirements. City standard is typically 2" square galvanized posts in 2 ½ foot anchors.

Item 3 - 7 Please provide specification for the electrical service and meter.

All electrical service installation and equipment shall be per Dominion Energy "Blue Book" standard installation and equipment details for Dominion distribution electrical work.

Item 3 - 8 Line item for wire will be #6 and #12. Will the City split out these two as separate line items with proper footages? The cost is different.

#6 is for the feeder circuit. # 12 wires are inside the individual pole and will be paid for as part of the light installation unit price.

Item 3 - 9 For the conduit I am understanding that this is 1" pvc minimum. Please clarify if you would like 1" pvc or 2" pvc and if the conduit is trenched with ECI-1, ECI-2, or bored.

Please Bid 1" minimum conduit. No boring is required per the Plans.

Questions about General Notes on Plan Sheet 1B.

Item 3 - 10 Note #3 - What will happen in the event an existing utility is where the foundation/junction box is to be placed? Who will be responsible for the foundations/junction box locations?

Construction in street Right of Way is to be coordinated with Public Works. Contractor shall call in utility locate ticket, pothole existing utilities as required, and determine if conflicts with existing utilities will affect the work. The City inspector shall be made aware of any conflicts immediately. They will facilitate communication with Public Works personnel and along with the City Engineer will advise the contractor regarding relocations or installation requirements.

Item 3 - 11 Note #4 - Will the test pits be paid to spot the utilities per the VDOT standards?

Per General Conditions Section 1.3, and Instructions to Bidders Section 9.2, no compensation will be made except via pay items in the Bid Form. Contractor shall include costs for all incidental and related work in the Unit Price provided in the Bid Form.

Item 3 - 12 Note #5 - How will this customer base be determined? Will this be a pay item?

This note is regarding water service shutoffs, which are not anticipated for this project.

Item 3 - 13 Note #6 - Clearances maybe out of tolerances specified in the plan sheets, how will this be handled?

Contractor shall determine available clearance, and if minimum clearances are not met, contact City Engineer for direction.

Item 3 - 14 Note #7 - Clarification requested. "Waterline appurtenances shall be located away from drainage patterns."

The General Notes are the City's Standard Notes that are included in on every construction plan set. This note refers to water improvement plans, which are not anticipated for this project.

Item 3 - 15 Note #12 - Clarification requested. "Existing lines are not to be abandoned until all services in the project area are connected to new lines."

The General Notes are the City's Standard Notes that are included in on every construction plan set. This note refers to water and sewer improvement plans.

Item 3 - 16 Note #14 - In the pre bid meeting the Miss Utility was called in during the site survey. Have any additional utilities been added since?

The Miss Utility Locate and Survey was performed in June, 2018. To our knowledge no major water, sewer or storm water infrastructure has been added or modified. The City does not keep track of other Utilities and their work. For details regarding the Contractor's responsibilities see Construction Plan Sheet 1B of 5 General Note 3 and Section 4 of the General Conditions.

Questions about Plan Sheet 3 of 5.

Item 3 - 17 #1 APS? What VDOT Specification for the RRFB? Or is this just pertaining to the PA-3 Mounting requirements?

A detail is attached to this Addendum showing the PA-3 mounting. RRFB shall be TS-60 RRFB as manufactured by Traffic Safety Corporation or approved equal, with MUTCD signage specified on the Plans. A screen shot of the desired configuration is shown below.



Item 3 - 18 #4 A-underground utilities/end results for foundation/junction box/conduit locations?

Per Plans.

Item 3 - 19 #6 M-5? Please elaborate on this.

M-5 is the City's "Standard Patch for Asphalt Detail" and is included in the Bid Proposal and Contract Documents.

Item 3 - 20 #8 This is during work hours only, for the closures, correct?

That is correct. Working hours are daylight hours only. Work to be performed per Work Area Protection Manual. Normal working hours are 7:00 a.m. to 7:00 p.m.

Item -3 - 21 #9 Service pf-2 foundation? Information provided states using post. Any current jobs using this platform?

Lamp post foundation drawing provided with this Addendum.

Item 3 - 22 #10 LCC (Lighting Control Center) central eye with shorting caps or photo eye per fixture?

Control is via timer. No photo eye required.

Item 3 - 23 The conduit says heavy wall schedule 40 (Heavy wall is schedule 80) 1" Exceeds the minimal requirements for the needed #6 specified wiring. Why is the layout for the fixtures split as in the drawings depict?

Please provide schedule 40. City desires split layout.

Questions about Plan Sheet 5 of 5.

Item 3 - 24 RRFB powder coat aluminum housing. What color? Is there a reason this is being powder coated?

Color must be Essex Green by Benjamin Moore as specified, requiring powder coat to match other City fixtures.

Item 3 - 25 The RRFB Specifications vary per type of use. 1A-11.

See Item 3 – 17 above.

Item 3 - 26 #6-2 (8) A-Pay item per LF?

#6 is for the feeder circuit, and will be paid for per the Bid Form. # 12 wires are inside the individual pole and will be paid for as part of the light installation unit price.

Item 3 - 27 B- In ground unit size and wire size (3/4"X10"the VDOT standard)? Termination type for the service? Lug or Cad weld? Is the galvanized unit for the Dominion specification?

Price per NEC and specifications on the Plan. Lug or Cad weld is acceptable. All electrical service work shall be per Dominion Standards and NEC.

Item 3 - 28 C- Over 8' can be copper clad. #9 note does not request this.

Price per NEC and specifications on the Plan. Lug or Cad weld is acceptable. All electrical service work shall be per Dominion Standards and NEC.

Item 3 - 29 F- Does this include pole grounding?

Lighting Control is by timer. Follow VDOT Specs.

Item 3 - 30 #6 conductors continuous between poles? Correct?

#6 conductors shall be run pole to pole, connections made in pole base per VDOT Specs.

Item 3 - 31 #7 Define this box/conduit?

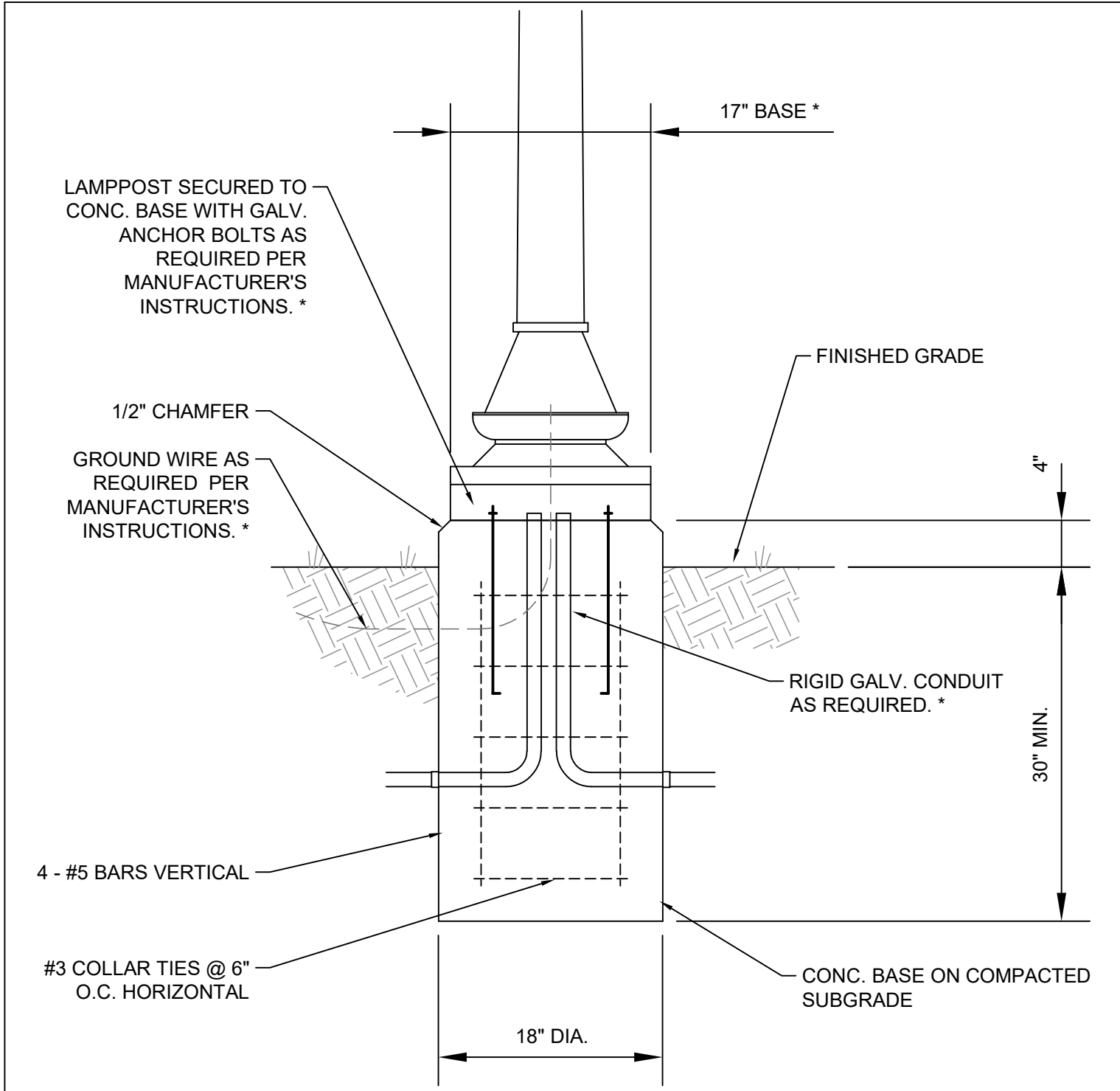
Electrical Service shall be installed per VDOT or Dominion Standards, whichever is most restrictive as determined by the City Engineer.

Item 3 – 32 Can a list of plan holder be provided?

We do not track therefore we cannot provide.

Bidders are required to acknowledge receipt of the Addendum on their bid submittal.

Nickie D. Mills, P.E.
City Engineer
City of Staunton
Community Development Department
Engineering Division



* SEE CONSTRUCTION PLANS FOR LIGHTING SPECIFICATIONS

CITY OF STAUNTON, VA	TYPICAL LIGHT POLE BASE DETAIL	Draw No. L-1
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R7-1 NO PARKING



R7-2 NO PARKING

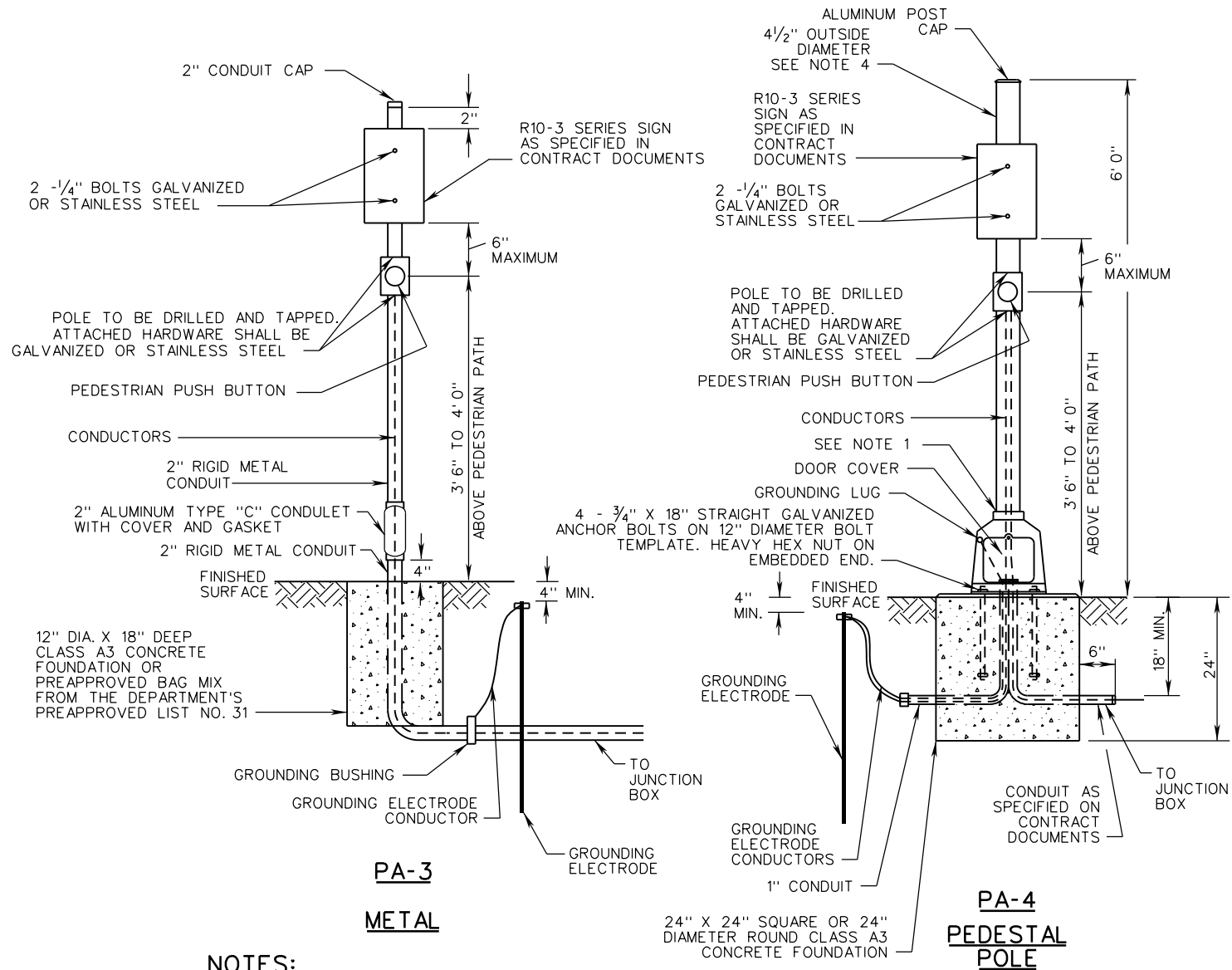
COLORS: LEGEND — RED
BACKGROUND — WHITE (RETROREFLECTIVE)

*See page 6-2 for arrow design



R7-2a NO PARKING

COLORS: LEGEND, CIRCLE & DIAGONAL — RED (RETROREFLECTIVE)
BACKGROUND — WHITE (RETROREFLECTIVE)
SYMBOL — BLACK

SPECIFICATION
REFERENCE700
703

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

**PEDESTRIAN ACTUATION
DETAILS**

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

NEW 02/16

SHEET 2 OF 2

1307.11