



Advertisement Questions

June 18, 2024

VDOT Project No.: 0011-102-728, P101, R201, C501, UPC 105309
Project Name: Lee Highway Widening – Phase 1B
Capital Project No.: 95735

Below are the questions we have for this project and their respective comments/responses:

1. What is the intent for line item 0970 (NS Mast Arm)? There is nothing on the drawings or in the proposal about this pay item.

Item was a carryover from the original advertisement. It will be removed and replaced with

Line No.	Item No.	Item Code	Item Description	Quantity	Unit
980	51938	703SD20-0049	RELOCATE EXISTING SIGNAL HEAD	2	EA

2. Pay item 0920 is for a local controller Type A. Is this a 16 or 32 ATC Cabinet?

16 ATC Cabinet

3. Pay item 1190 is for NS Temporary traffic control signal. Is there plans for this design or what is to be included in this pay item?

Recommend that the contractor be required to submit shop drawings for review and approval.

4. Pay item 1440 calls for 4 light poles but the drawings on sheet 5.4 of 10 calls for 3. Can this quantity be verified?

Quantity reduced to 3 to align with plan sheet 5.4 of 10

5. Pay item 1450 calls for 9 of the 18' luminaire arms. The drawings on sheet 6.2 calls for 2 & sheet 6.4 calls for 3. Where is the other 4 luminaire arms to be installed at?

Quantity reduced to 5 to align with plan sheets Plan Sheet 6.2 of 10 – 2 each and Plan Sheet 6.4 of 10 – 3 each; a total of 5 each.

6. Pay item 1590 calls for 9 LED cobra heads. The drawings on sheet 6.2 calls for 2 & sheet 6.4 calls for 3. Where is the other 4 LED cobra heads to be installed at?

Quantity reduced to 5 to align with plan sheets Plan Sheet 6.2 of 10 – 2 each and Plan Sheet 6.4 of 10 – 3 each; a total of 5 each.

7. One sheets 6.2 & 6.4 going up the ramps says to reuse the existing conduit, junction boxes & wire if possible. How will the contractor be paid to inspect and verify if this conduit, boxes and wire are reusable?

Recommend having this cost included in other items

8. Will there be a pay item added for relocate signal heads (2) to cover the work on sheet 6.5?

See question 1 response above

9. How will the relocation of the sign on sheet 6.5 be paid for?

The current Item 1470 Electrical Service SE-7 will be removed and replaced with

Line No.	Item No.	Item Code	Item Description	Quantity	Unit
1470	50340	700SD20-0012	RELOCATE EX. 1 POST GRND MOUNT SGN 1 PANEL		EA

10. How will the relocation of the overhead service to the signal be paid for on sheet 6.5?

Item to be coordinated with BVU as they will responsible for completing the relocation as stated in the NOTE (1) on Plan Sheet 6.5, excerpt below.

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NOTE:

SIGNALS WILL BE USED IN THEIR EXISTING CONFIGURATION WITH NO CHANGES IN HARDWARE OR TIMINGS OTHER THAN THOSE LISTED BELOW.

(1) THE ELECTRIC POWER DROP WILL BE RELOCATED BY BVU UTILITIES.

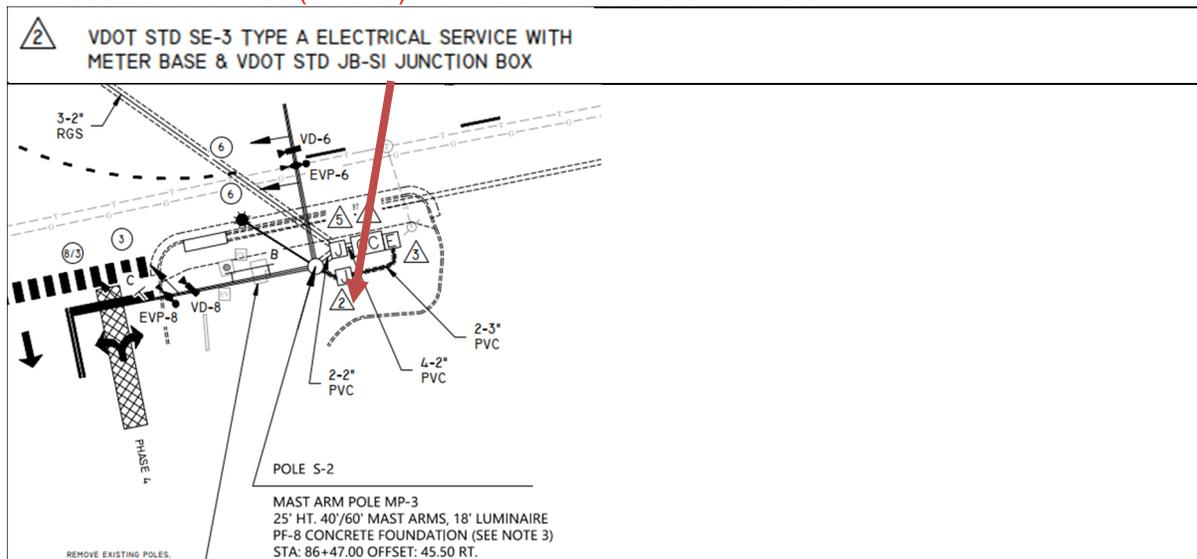
(2) THE SIGNAL HEADS / SIGNAGE POSITIONS FOR PHASES 2 AND 5 WILL BE ADJUSTED FOR THE NEW WESTBOUND LANE CONFIGURATION.

11. Pay item 1570 is for the 24-count fiber. Does this fiber have to have the VDOT FIBER OPTIC CABLE on the outside of the jacket?

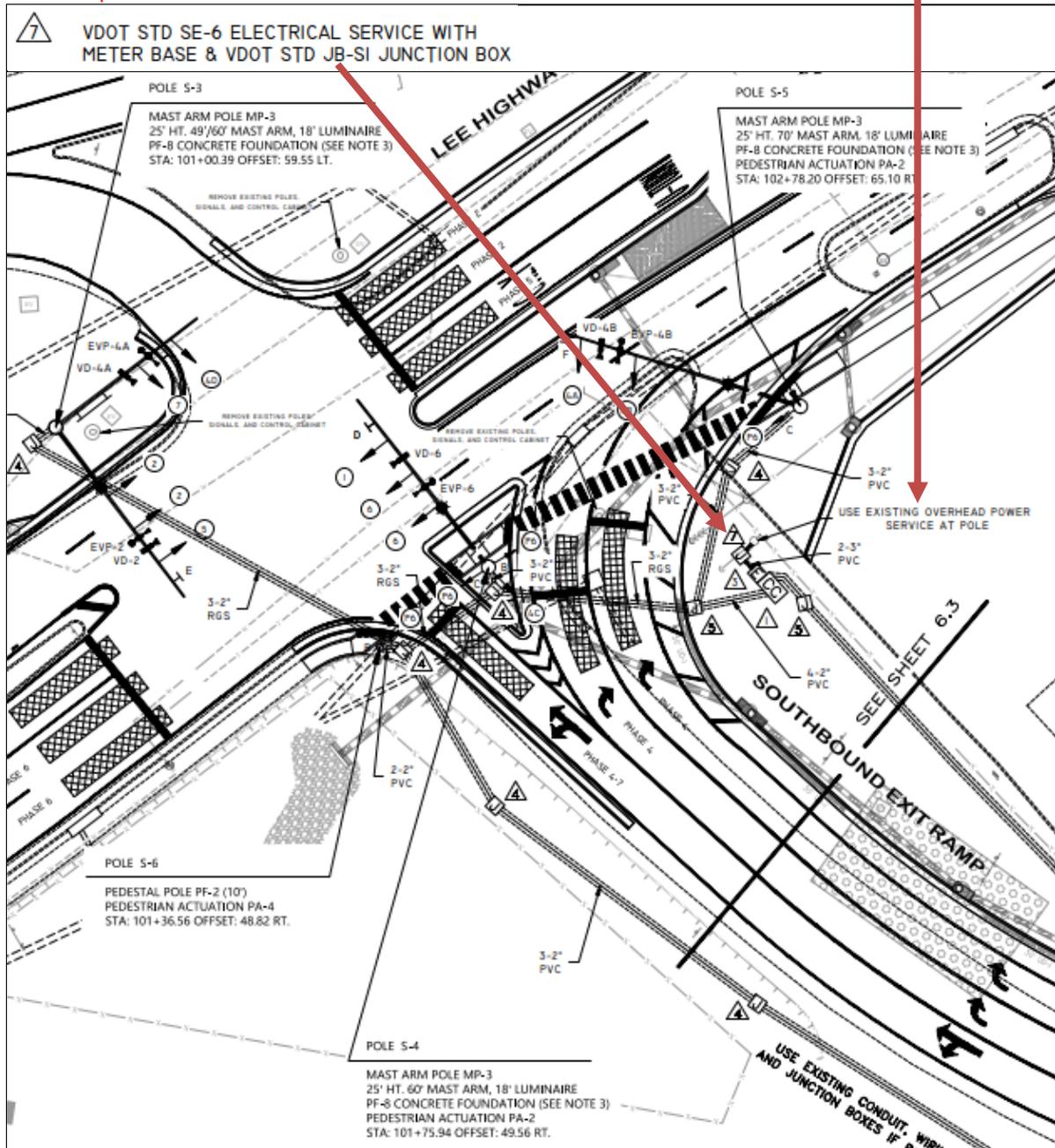
Given the LAP status of the project, I would assume that it does but will defer to the city to address.

12. Please clarify the electrical service for bid item 1260(1), 1460(1), and 1470(1). Plan sheet 6.2 & 6.4 call for SE6's on them.

Item 1260 – Plan sheet 6.2 (Pole S-2) denotes 1 each Electrical service SE-3



Item 1460 – Plan sheet 6.3 (Poled S-3, S-4, and S-5) denotes 1 each Electrical service SE-6 using the existing overhead power service as main feed



13. Will there be a line item added for EC-1 trench?

Recommend that no line item will be added for EC-1 trench and excavation and installation should be included in the unit price for conduit.

14. Will there be a line item added for EC-2 trench?

Recommend that no line item will be added for EC-2 trench and excavation and installation should be included in the unit price for conduit.

15. Will there be a line item added for the signal heads?

The line items below will be added

LINE NO.	ITEM NO.	ITEM CODE (NEW)	ITEM DESCRIPTION	QTY	UNIT
0930	51183	700SX20-0005	TRAF. SIG. HEAD SECT. 12" SEL. VIEW	59	EA
0940	51185	703SD20-0007	TRAF. SIG. HEAD SECT. 12" HVS BACKPLATE	19	EA

16. Will there be a line item added for the signal head hangers?

The line items below will be added

LINE NO.	ITEM NO.	ITEM CODE (NEW)	ITEM DESCRIPTION	QTY	UNIT
1160	51830	703SD20-0034	HANGER ASSEMBLY SM-3, ONE WAY	14	EA
1170	51831	703SD20-0035	HANGER ASSEMBLY SM-3, TWO WAY	5	EA

17. Check quantity on line item # 0950 calls for 1 but plans show 2 on sheet 6.3.

Quantity changed to 2 each.

18. Line item# 1250 says to include hanger for ped head. Will this be a side of pole mount, top of pole mount.

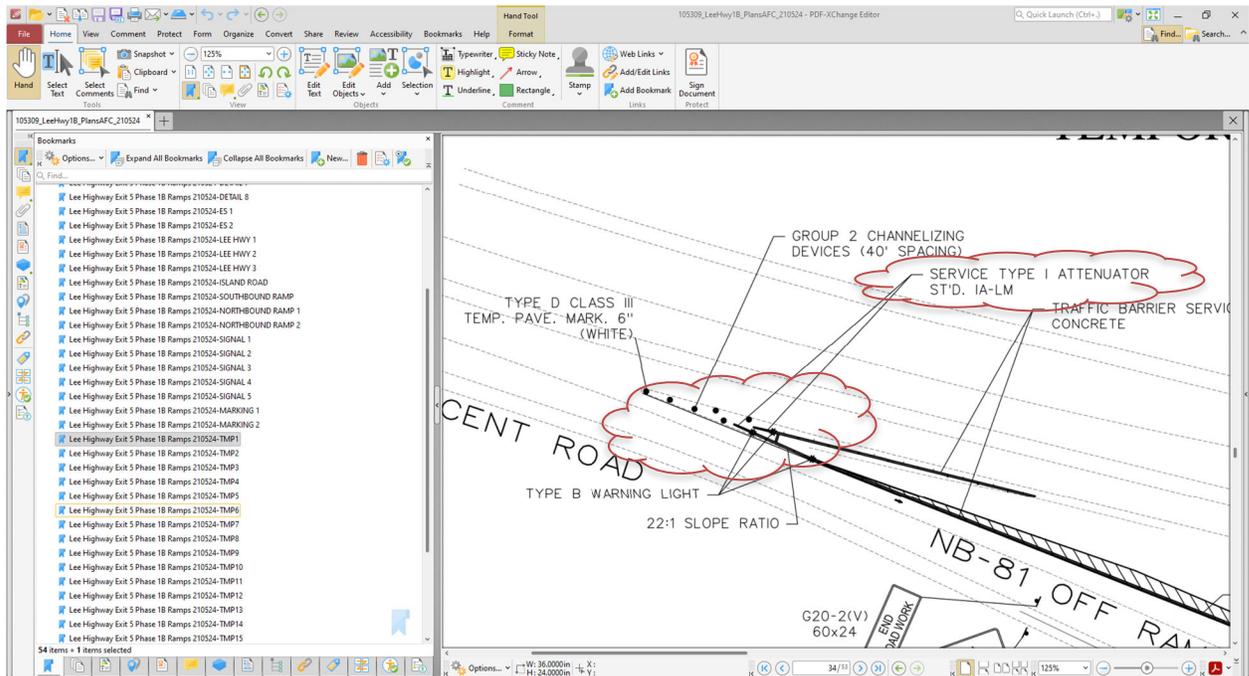
Top of pole mount

19. Line item 0940 per VDOT Spec 703 the push buttons will be a 5' ped pole but there is no line item for the 5' ped pole. Please clarify.

Plan sheet 6.3 of 10 identifies 3 each PEDESTRIAN ACTUATION PA-2 to be side mounted on the new signal poles as previous projects. There is one (1) PEDSTAL POLE PA-4 (10') denoted to be installed at the Pole S-6 location.

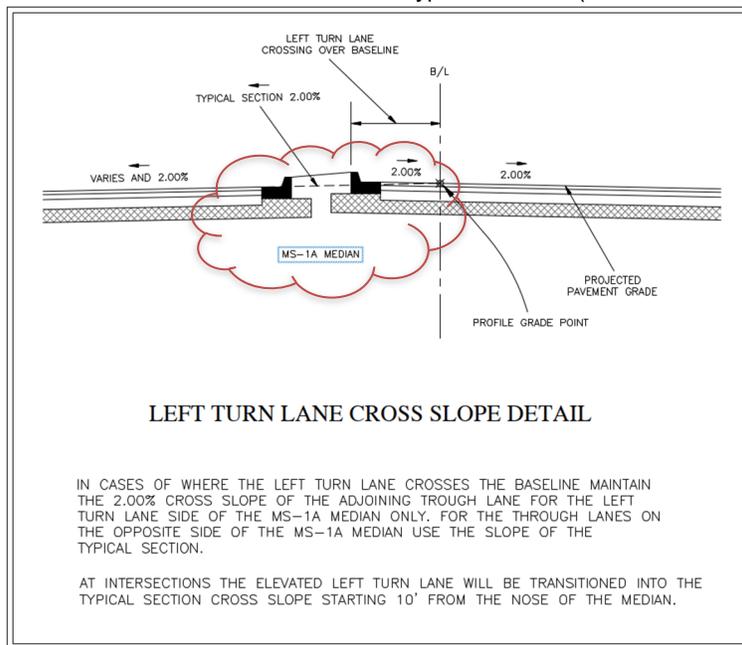
20. Line No. 460 (Item 13603 Impact Attenuator Ser. Type IA-LM)

This is denoted and delineated on the typical sections (Plan Sheet 8.6 of the TMP).

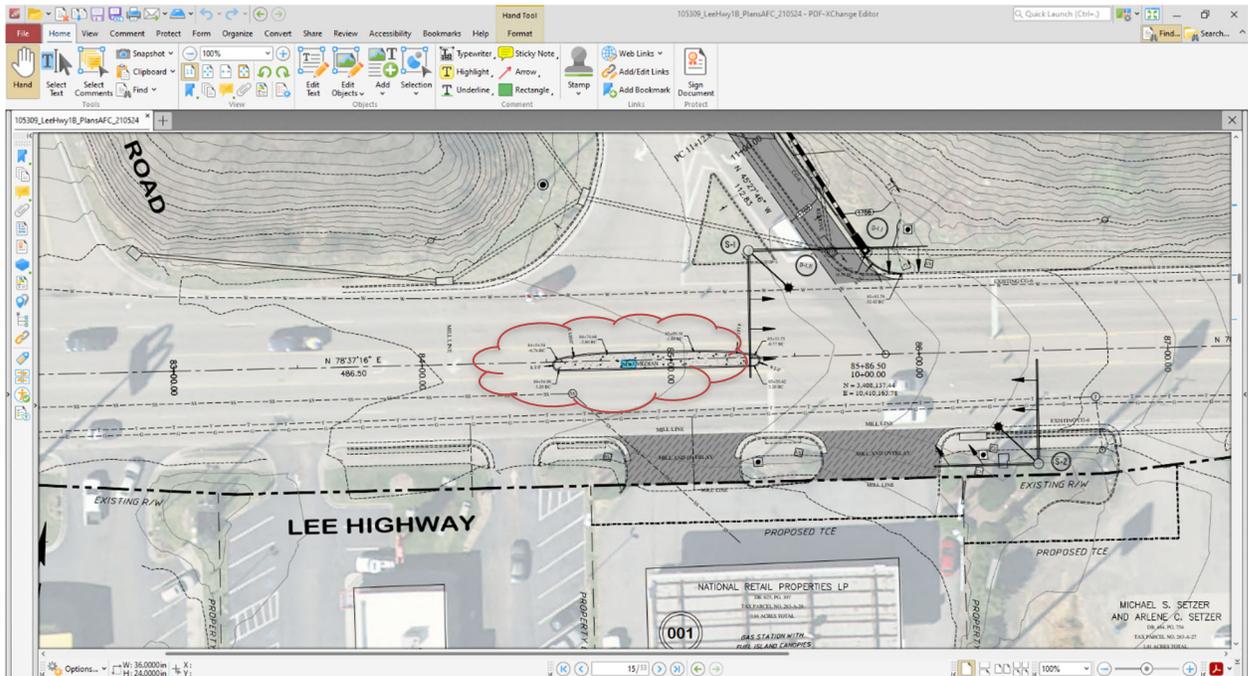


21. Line No. 470 (Item 21020 Median Strip MS-1)

This is denoted and delineated on the typical sections (Plan Sheet 3.4).



Median Sta. 85+00.00 (Plan Sheet 5.1)



22. Plan sheet 10.1 denotes Str. A-1.3 as a Drop Inlet DI-3C, L=10'; however, no bid item found on the bid form. Do you have any direction on what needs to happen here?

The line items below will be added

LINE NO.	ITEM NO.	ITEM CODE (NEW)	ITEM DESCRIPTION	QTY	UNIT
210	06837	302D20-0331	DROP INLET DI-3C,L=10'	1	EA

23. We assume there will not be any requirement / construction of Stormwater Management item(s) as noted on page 9, Section 2.1.2.1 of specs?

The paragraph in reference, Section 2.1.2.1 Measurement and Payment – General will not be enforced as this work was removed from the revised plan set. Therefore, it will be considered stricken from the ITB in its entirety.

“The lump sum for Storm Water Management shall include all items associated with the Bio-Retention Ponds including but not limited to: all earthwork and grading, underdrains and cleanouts, geotextile fabric, #57 washed stone, #8 washed stone, soil media mix, shredded hardwood mulch, #1 coarse aggregate, sod, liner and a riser with trash rack. The Contractor shall provide an as-built survey verifying the volume and elevation of each component of the bio-retention systems. The bio-retention landscaping shall be paid separately excluding sod.”

In addition, the Special Provision for Bioretention Facilities will not be implemented and be considered stricken from the contract as the facility was removed from the revised plan set.

24. Related to item #1 above. I assume the reference to and spec shown for biomix, bioretention facilities and low permeability liner will not be needed?

See response to Item 23 above.

25. Plan sheet 2.3 states that demo structures D-1, D-2, D-901, D-902, D-903 and D-904 are to be removed by others but there are bid items for these items as well. Please clarify.

STRUCTURES D-1, D-2,
D-901, D-902, D-903,
AND D-904 ARE TO BE
REMOVED BY OTHERS

← Disregard this note on Plan Sheet 2.3 and provide unit pricing as identified in the bid items form. However, electrical service disconnection or interruption will require BVU coordination by the contractor.

26. Is there a boring layout sheet showing the locations of bores from geotech report?

To be addressed by the city

27. Geotech report notes two areas of “subsidence”. Area 1 is noted on plan sheet 5.5. Will the repair / construction of these areas of subsidence be paid for with use of items on bid schedule (Regular Ex., Riprap, geotextile fabric, #1 stone, etc)?

Payment for remediation will utilize corresponding existing bid items, if necessary, issuance of work order should current items be insufficient in covering payment. For example, should it be deemed that Concrete Class A-3 be required, issuance of a work order may be required.

Where might Area 2 (Adjacent to a Drop Inlet) be located?

Subsidence Area 2, as I recall, would be the vicinity of the existing drop inlet left of Sta. 100+40±. The inlet required remediation by public works personnel a few years due to deteriorating conditions caused by failure of the subgrade and backfill of the structure.

28. Note on typical cross sections states “Mill and/or overlay pavement as required (Asphalt Concrete fill over existing asphalt will be allowed if final grade is less than 1.3’ above existing grade with the surface course being the minimum application – otherwise a full depth pavement section will be required)”. Is it Could you please clarify meaning of this note?

To explain, should an existing paved area be planned to be raised 6” in final grade, then asphalt could be used to achieve final grade in lieu of removing and replacing with new pavement structure. These areas and instances will be reviewed in the field and decisions made prior to commencement of operations/activities such that the contractor is not delayed.

And if full depth pavement is required in these areas can we assume the quantities to perform this work are included in current bid schedule?

Estimated quantities are included in current bid schedule quantities.