

Sullivan East Middle School – We completed this work during Fall Break in October. In the options we provided for consideration in April, we provided a drawing (“Sullivan East Middle facilities.pdf”) that identified the foundation locations and which segments of wire could be made available for your TBD contractor to use, but also stated that we could not transfer ownership of the wire (for the lighting systems) that was in the same ditching as the high-voltage wire that BTES uses to provide service to all of the various metered services (including the school building itself) in part due to safety concerns with potential hazards for people not properly trained to work around high-voltage lines.

Mr. Hubbard is correct that many of the foundations do not have wires run to them. As we had previously discussed, in those cases your TBD contractor will have to install new wire. However, there is approximately 2,150 feet of triplex wire that is not adjacent to high voltage wire and can be used for the site lighting, which we have stubbed out accordingly. We have provided a supplemental drawing (“2020 SEMS FINAL.pdf”) that may provide further clarity to what is installed that can be used by your TBD contractor for the lighting systems.

While I was in the area yesterday, I stopped at the school to review the completed work and it appears to match what we previously discussed. In addition to the attached drawings, there are some comments below and pictures attached that may help clarify what is visible. This is not an exhaustive list of every element but should cover several examples of the as-built elements.

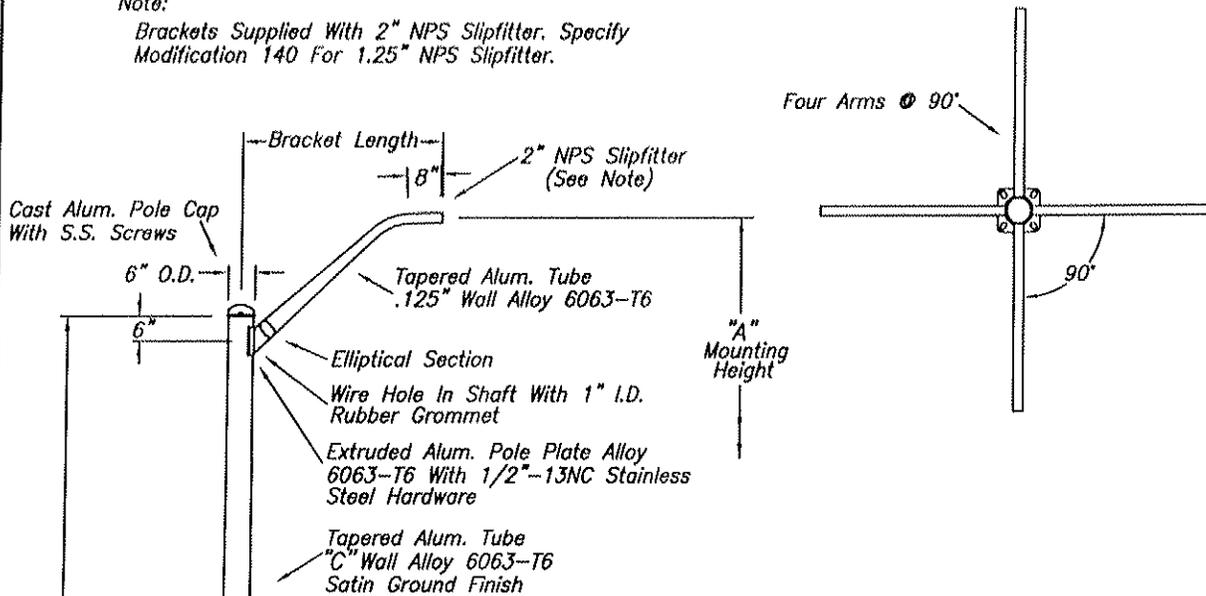
- A01 – no foundation; home run wire stubbed up in conduit sleeve from athletic lighting distribution panel location at field house
- A02 – no foundation; home run wire stubbed up in conduit sleeve from athletic lighting distribution panel location at field house
- A08 – no foundation; home run wire stubbed up in conduit sleeve from athletic lighting distribution panel location at field house
- A09 – no foundation; home run wire stubbed up in conduit sleeve from athletic lighting distribution panel location at field house
- A10 – no foundation; home run wire stubbed up in conduit sleeve from athletic lighting distribution panel location at field house
- MAIN DIST – athletic lighting distribution panel location at field house; home runs to each “A__” location.
- S03 – wire stubbed up in adjacent conduit and feeds to S03, then S03 to S05
- S04 – wire cut; TBD contractor to dig down, expose/remove wire, install new wire
- S05 – wire feeds from S03
- S07 – wire cut; TBD contractor to dig down, expose/remove wire, install new wire
- S08 – wire stubbed up in foundation; from conduit stubbed up across road from S07 and to S09
- S09 – wire stubbed up in foundation; runs between S08 and conduit stub across road from S10
- S09-S10 – conduit stub across road from S10; TBD contractor to dig down, expose/connect to wire from new wire path.
- S12 – wire stubbed up in adjacent conduit for contractor to make connections for S13, S14
- S13 – wire stubbed up in foundation; runs between S12 and conduit stub adjacent to S14
- S14 – wire stubbed up in adjacent conduit for contractor to make connections to new wire
- S21 – foundation installed; no wire run to this location
- S23 – foundation installed; conduit path from S24 and S30 for contractor to install wire
- S24 – foundation installed; conduit path from S23 and S25 for contractor to install wire
- S25 – foundation installed; conduit path from S24 and S26 for contractor to install wire

- S27 – foundation installed; conduit path from S26 for contractor to install wire

As noted, in several locations your TBD contractor would need to dig down at those locations, expose the wire and then make any connections to the system they design. If there are further questions, Mr. Hubbard can call me anytime at 423-575-5542 or the project engineer Chris De Troye at 423-575-5533.

Note:

Brackets Supplied With 2" NPS Slipfitter. Specify Modification 140 For 1.25" NPS Slipfitter.



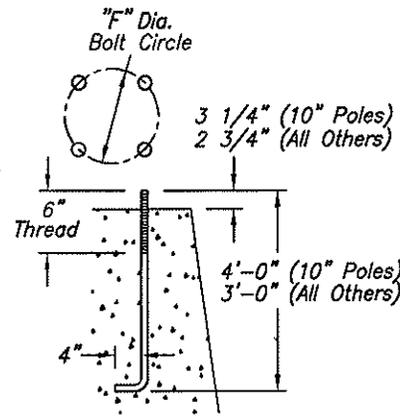
CATALOG NUMBERS WITH:									
A	4' Bracket	6' Bracket	8' Bracket	B	C	D	E	F	
20'-0"	26-002	26-005	26-007	6"	.188"	18'-0"	9.75"	9" To 10"	
	26-012	26-015	26-017	7"	"	"	10.5"	10" To 11"	
	26-022	26-025	26-027	8"	"	"	11.25"	11" To 12"	
22'-6"	26-142	26-145	26-147	6"	.188"	20'-6"	9.75"	9" To 10"	
	26-152	26-155	26-157	7"	"	"	10.5"	10" To 11"	
	26-162	26-165	26-167	8"	"	"	11.25"	11" To 12"	
25'-0"	26-292	26-295	26-297	7"	.188"	23'-0"	10.5"	10" To 11"	
	26-302	26-305	26-307	8"	"	"	11.25"	11" To 12"	
	26-312	26-315	26-317	8"	.219"	"	11.25"	11" To 12"	
27'-6"	26-432	26-435	26-437	7"	.188"	25'-6"	10.5"	10" To 11"	
	26-442	26-445	26-447	8"	"	"	11.25"	11" To 12"	
	26-452	26-455	26-457	8"	.219"	"	11.25"	11" To 12"	
	26-462	26-465	26-467	8"	.250"	"	11.25"	11" To 12"	
30'-0"	26-582	26-585	26-587	8"	.188"	28'-0"	11.25"	11" To 12"	
	26-592	26-595	26-597	8"	.219"	"	11.25"	11" To 12"	
	26-602	26-605	26-607	8"	.250"	"	11.25"	11" To 12"	
	26-662	26-665	26-667	10"	.188"	"	14"	14" To 15"	
32'-6"	26-722	26-725	26-727	8"	.188"	30'-6"	11.25"	11" To 12"	
	26-732	26-735	26-737	8"	.219"	"	11.25"	11" To 12"	
	26-742	26-745	26-747	8"	.250"	"	11.25"	11" To 12"	
	26-802	26-805	26-807	10"	.188"	"	14"	14" To 15"	
35'-0"	26-862	26-865	26-867	8"	.188"	33'-0"	11.25"	11" To 12"	
	26-872	26-875	26-877	8"	.219"	"	11.25"	11" To 12"	
	26-882	26-885	26-887	8"	.250"	"	11.25"	11" To 12"	
	26-942	26-945	26-947	10"	.188"	"	14"	14" To 15"	
	26-952	26-955	26-957	10"	.219"	"	14"	14" To 15"	

- (4) 1"-8NC Galv. Stl. Anchor Bolts, AASHTO M314-90 Grade 55, 10" Of Threaded End Galv. Per ASTM A153.
- (4) 1"-8NC Galv. Stl. Hex. Nuts
- (4) 1" Galv. Stl. Lockwashers
- (4) 1" Galv. Stl. Flatwashers

Ground Lug Opposite Handhole For 6" OD Poles And Handhole Frame Tapped 3/8"-16NC For Grounding For All Others

Reinforced Handhole With Cover And Stainless Steel Hex. Hd. Screws
 3" x 5" For 6" Poles
 4" x 6" For All Others

Base Flange Alloy 356-T6 With Bolt Covers And Stainless Stl. Hex. Hd. Screws



B26

NO.	REVISIONS	DATE
1	Redrawn LW	2/03

WARNING: DO NOT INSTALL LIGHTING POLES WITHOUT LUMINAIRES

hapco

Abingdon, Va.

TITLE "26" SERIES LIGHTING POLES

CUSTOMER

SCALE 3/2 DATE 12/15/1966

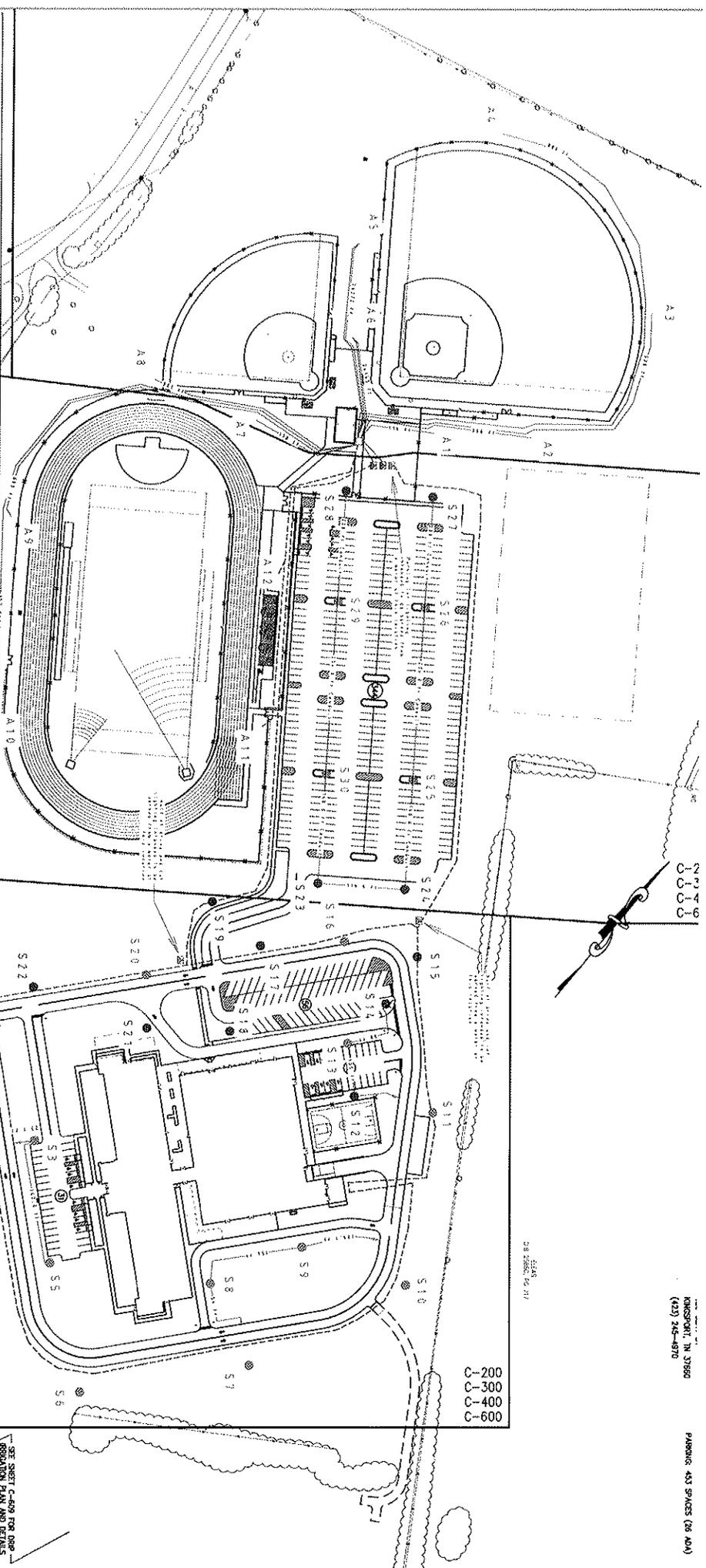
BY LW DWG. NO.

CHK'D

B26

CONSULT IN 27560
(423) 245-4970

PARKING: 433 SPACES (26 ADA)



Description

- ▲ Meter Point at Transformer
- Usable Underground Wire
- Usable Underground Conduit
- Existing Concrete Foundation for Light Pole
- Location for Uninstalled Concrete Foundation
- BTES High Voltage Wire
- Unusable Athletic Wire

- C-200
- C-300
- C-400
- C-600

SEE SHEET C-409 FOR RFP
IRRIGATION PLAN AND DETAILS

Sullivan Middle School	
BRISTOL TENNESSEE ESSENTIAL SERVICES	
Usable Equipment	
ENGR: CL0T	DATE: 07/24/18
MODIFIED: 07/27/18	JOB: -----
PG: 1/1	