



## Broadway and Ogden Lane Improvements

### ADDENDUM 2

March 6, 2026

To Bidder of Record:

This Addendum forms part of the Contract Documents and modifies the original Bid Documents, including the Request for Proposals (RFP), plans, specifications, and previously issued addenda.

All bidders shall acknowledge receipt of this Addendum in their proposal submission.

Failure to acknowledge receipt of this Addendum may result in rejection of the proposal.

#### PROJECT CLARIFICATIONS

1. **Traffic Signal Pole and Mast Arm Procurement** - The traffic signal poles and mast arms associated with the Pedestrian Hybrid Beacon (PHB) installation at the Broadway and Ogden intersection have been pre-ordered by the Owner/Engineer to mitigate long manufacturing lead times. The following equipment has been procured:

- a. (2) Traffic signal pole assemblies (Galvanized Finish)
- b. 30-foot pole height utilizing a 30-A foundation type
- c. 32-foot mast arm length
- d. 10-foot Luminaire Arm included
- e. 30-A Foundation Bolts

The assemblies conform to City of San Antonio Specification 686 – Traffic Signal Pole Assemblies. This equipment is documented in the approved shop drawings included with this Addendum. The shop drawing submittal indicates the following requirements:

- a. 30-foot pole height
- b. 32-foot mast arm length
- c. Standard 10-foot luminaire on each pole
- d. 30-A foundation configuration
- e. Anchor bolts, nuts, washers, and templates included.

The mast arm assemblies correspond with TxDOT (TxDOT Approved Vendor) standard SMA-80 single mast arm traffic signal structures designed for 80 MPH wind zone loading as shown in the included design sheets.

2. **Bid Item Clarification: Pole and Mast Arm** - Contractors shall NOT include the cost of procuring the traffic signal poles or mast arms in their bid. Bid items associated with the traffic signal pole assemblies shall include:
  - a. Installation
  - b. Foundation construction
  - c. Anchor bolt installation
  - d. Electrical conduit connections
  - e. Signal equipment mounting
  - f. Wiring
  - g. Testing
  - h. Commissioning in conformance with City of San Antonio Specification 680 requiring a (Dark/Bagged Period, Flashing Operation Period, coordination with the City to conduct any necessary public notice prior to final activation and Final Activation of the Signal)
  - i. PHB Signal Heads
  - j. Installation of the lighting fixture

The Contractor will be required to coordinate with the Owner for pick up of the pole assemblies to the project site or a designated staging area. The Contractor will be responsible for:

- a. Receiving the equipment
  - b. Inspection upon delivery
  - c. Storage and protection
  - d. Installation of the poles and mast arms
  - e. Installation of all associated signal equipment
3. **Reference Documentation Provided** - The following documents are provided for reference only to clarify the exact equipment that has been ordered:
  - a. Approved shop drawings for traffic signal poles and mast arms
  - b. Structural standard sheets
  - c. Signal support assembly details

The shop drawings include the luminaire arm detail and pole configuration used for the project (see luminaire arm detail shown in the shop drawing set). These drawings show the typical configuration and connection details for the signal support assembly.

4. **Foundation Requirements** – The Pole assemblies are designed for 30-A foundation type, consistent with TxDOT Traffic Signal Support Structure Standards and shall be paid for utilizing Bid Item 20 - 308.1 DRILLED SHAFTS (30") – LF provided on the plans. Foundation shall include:
  - a. Drilled shaft foundation
  - b. Anchor bolt cage installation
  - c. Reinforcement per standard detail
- d. Electrical conduits embedded in foundation

<b>RESPONSES TO QUESTIONS</b>
-------------------------------

1. **Question:** *For the PCMS item, it calls for 3 EA. Where will these need to be placed on the project? Will they only need to be used when there is work or lane closure on Broadway?*

**Response:** Portable Changeable Message Signs (PCMS) shall be deployed as necessary to support traffic control operations associated with construction activities impacting Broadway and Ogden Lane. Typical deployment locations include: Northbound Broadway approach, Southbound Broadway approach, and Ogden Lane approach.

PCMS units shall be used when traffic control operations require lane closures, detours, or significant traffic pattern changes, particularly on Broadway. Exact placement and duration shall be identified within the Contractor’s traffic control plan and coordinated with the City and Engineer.

2. **Question:** *Can you please review the proposed striping and signage items on plan page C-120? My takeoff is not matching up well.*

**Response:** Sheet C-120 – Signage & Striping Layout has been revised. Bidders shall remove **sheet C-120** and replace it with the revised sheet included with Addendum No. 2. The revised sheet aligns the signage and pavement marking quantities with the overall quantity summary provided on **Sheet G-105**. Bidders shall base their bids on the revised plan sheets included with this Addendum.

3. **Question:** *Can you please clarify bid items 10, 12, 14, and 15 for this project? Where will they be applied?*

**Response:** Bid Items 10, 12, 14, and 15 correspond to pavement marking items shown on the revised **Sheet C-120**. These items apply to roadway striping elements within the project limits including: Stop bars, Lane markings, Directional arrows and other pavement markings associated with the Broadway and Ogden Lane intersection approaches. All locations are shown on the revised Signage & Striping Layout sheet (C-120).

4. **Question:** *Can you please provide the location of bid items 27 and 28? Where are they applied on the project?*

**Response:** Bid Items 27 and 28 correspond to regulatory and warning signage shown on **Sheet C-120**. Sign locations are identified by the sign callout numbers shown on the signage and striping plan. Contractors shall install the signage at the locations shown on the revised **Sheet C-120**.

5. **Question:** *Can you please provide the location of bid item 29? Where is this applied on the project?*

**Response:** Bid Item 29 applies to pedestrian crossing related signage associated with the Pedestrian Hybrid Beacon (PHB) installation at the Broadway and Ogden Lane intersection. Locations are shown on **Sheet C-119** and **Sheet C-120**.

6. **Question:** *Can you please verify the quantity of proposed concrete wheel stops for this project? Plan page C-111 shows 16 EA. Are there additional wheel stops elsewhere?*

**Response:** The total quantity of concrete wheel stops is sixteen (16). All wheel stops are located within the parking configuration shown on **Sheet C-111**. No additional wheel stops are required elsewhere within the project limits.

7. **Question:** *Bid Item 84 is described as 24–48 inch limestone boulders. My takeoff has 27 EA. There are additional boulders shown on detail 1 on sheet L332 sized 8–24 inches. Should these be combined into Bid Item 84?*

**Response:** Yes. Bid Item 84 shall include all limestone boulders shown on the plans, including: 24–48-inch boulders and 8–24-inch boulders shown in landscape details. Contractors shall include all boulders under Bid Item 84 regardless of individual size.

8. **Question:** *What is expected of the Contractor for Bid Item 89?*

**Response:** Bid Item 89 includes installation of landscape and site elements associated with the plaza and streetscape improvements. This includes: Placement of landscape materials, Coordination with planting areas, and Minor grading required to accommodate landscape installation. Contractors shall refer to the landscape plan sheets for final layout and installation requirements.

9. **Question:** *Can you please provide more information or a detail for Bid Item 24?*

**Response:** Bid item 24 – Sidewalk drain, accounts for the removal and replacement of the existing sidewalk drain box at the upstream end of the proposed Swale. Contractor shall verify grades and may match existing grade if determined that it is feasible, but the quantity has been provided for the installation of a new vertically adjusted sidewalk drain box to match the existing configuration and allow for a drainage outfall to the proposed swale. Contractor shall refer to **Sheet C-108** – Demolition Layout Ph 2 between Street excavation limit points #16 & #17.

10. **Question:** Can you please provide more information for Bid Item 90? Where is it located and what is the quantity?

**Response:** Bid item 90 – Mobilization, accounts for the contractors cost to mobilize to the site and is inclusive of administrative and overhead expenses during the process of construction. Contractor shall refer to the City of San Antonio Standard specification item 100 Mobilization for a full scope description of the bid item.

11. **Question:** All the V2 documents are mislabeled on CIVCAST, which makes it confusing.

**Response:** The names and the links for the CIVCAST documents have been corrected. Contractor may refer to the attachments provided in Addendum 1 which provide all of the revised documents for reference.

12. **Question:** There isn't a technical specification for the V2 documents.

**Response:** Contractor shall refer to Exhibit VI Special Provisions to Technical Specifications and Special Specifications\_V2 provided on CIVCAST which contains the contract documents, as well as the list of standard specifications that govern the project and as well as the Special Provisions to the Technical Specifications and the Special Specifications. Previously provided CIVCAST links were mislabeled. Contractor shall note the list below of the Standard Technical Specifications utilized for this project.

TECHNICAL SPECIFICATIONS:

- SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (February 2021 Edition)  
[https://apps.saws.org/Business\\_Center/Specs/constspecs/](https://apps.saws.org/Business_Center/Specs/constspecs/)
- CITY OF SAN ANTONIO (COSA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (Latest Edition)  
<https://www.sanantonio.gov/PublicWorks/Current-Vendor-Resources/Standard-Specifications-and-Details>
- TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES (2024)  
<https://www.txdot.gov/content/dam/docs/specifications/2024/spec-book-0924.pdf>
- CITY OF ALAMO HEIGHTS MUNICIPAL CODE  
<https://ecode360.com/AL6722>

SPECIAL PROVISIONS TO THE TECHNICAL SPECIFICATIONS:

- ITEM NO. 530 (BARRICADES, SIGNS, AND TRAFFIC HANDLING)
- ITEM NO. 540 (TEMPORARY EROSION, SEDIMENTATION, WATER POLLUTION PREVENTION AND CONTROL)

SPECIAL SPECIFICATIONS:

- ITEM 845 – TEMPORARY CONSTRUCTION SECURITY FENCING
- SECTION 015639 TO SECTION 334600 – LANDSCAPE SPECIFICATIONS

13. **Question:** Bid Item 62 – Install Vehicle Signal Section with back plate (12) shows 12 EA. Drawing C-119 shows pedestrian hybrid beacon signal heads (three-light signal heads). Will these be supplied by the owner?

**Response:** Pedestrian Hybrid Beacon signal equipment shall be provided and installed by the Contractor unless otherwise noted. All signal equipment required for proper PHB operation shall be included in the Contractor's bid.

14. **Question:** For Item 67 – Pedestal Pole Assembly, will this be installed on a 12-inch or 24-inch concrete foundation or a screw-in foundation?

**Response:** Pedestal poles shall be installed on concrete foundations in accordance with TxDOT traffic signal standards and project details. Contractor shall assume installation using standard drilled concrete foundations.

15. **Question:** Sheet C-119 shows pedestrian countdown modules, but there is no bid item for these.

**Response:** Pedestrian countdown modules are included as part of the pedestrian signal assembly items and do not require a separate bid item. Contractors shall include all necessary pedestrian signal equipment required for a complete installation.

16. **Question:** Would you please post the pre-bid meeting attendees list?

**Response:** The pre-bid meeting attendee list will be posted on CIVCAST for bidder reference.

<b>CHANGES TO RFP</b>
-----------------------

1. Traffic Signal Pole and Mast Arm Procurement - The traffic signal poles and mast arms associated with the Pedestrian Hybrid Beacon (PHB) installation at the Broadway and Ogden Lane intersection have been pre-ordered by the Owner/Engineer to mitigate long manufacturing lead times.

2. Exhibit III Pricing Workbook V2 – Remove in its entirety and replace with the revised version attached to this Addendum. Respondents shall utilize the attached pricing workbook named Exhibit III Pricing Workbook V3 attached to this Addendum when submitting a proposal for this project. Failure to use the revised bid proposal may result in the bid being found non-responsive and/or rejected. The revised pricing workbook contains the following changes:
  - a. Updates the description for **Bid item #20** from “DRILLED SHAFTS (36”)” to **“DRILLED SHAFTS (30”)”**
  - b. Adds the Bid Item **#41 – 531.XX - R10-3 PUSH BUTTON FOR WALK SIGN – EA 3** to the project.
  - c. Updates the quantity for Bid Item **#42 – 535.1 - 4 INCH WIDE YELLOW LINE (<100,000 LF) to 803 LF.**
  - d. Updates the quantity for Bid Item **#43 – 535.2 - 4 INCH WIDE WHITE LINE (<30,000 LF) to 1,141 LF.**
  - e. Updates the quantity for Bid Item **#44 – 535.4 - 6 INCH WIDE WHITE LINE to 915 LF.**
  - f. Updates the quantity for Bid Item **#45 – 535.1 - 8 INCH WIDE WHITE LINE to 51 LF.**
  - g. Updates the quantity for Bid Item **#47 – 535.7 - 24 INCH WIDE WHITE LINE (<1,500 LF) to 150 LF.**
  - h. Updates the quantity for Bid Item **#48 – 536.21 - 12 INCH WIDE BLACK LINE to 160 LF.**
  - i. Removes the previous **Bid Item #40 – 531.62 - W16-9P AHEAD (36” X 20”)(HIGH INTENSITY) – EA 3** from the Pricing Workbook.
  - j. Removes the previous **Bid Item #44 – 535.3 - 6 INCH WIDE YELLOW LINE – LF 349** from the Pricing Workbook.
  - k. Removes the previous **Bid Item #45 – 535.3 – 8 INCH WIDE YELLOW LINE – LF 104** from the Pricing Workbook.

<b>CHANGES TO THE PLANS</b>
-----------------------------

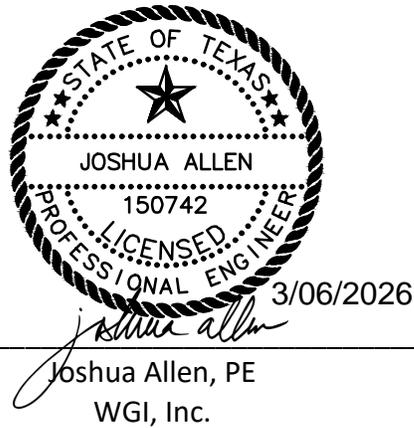
1. Remove Plansheets G-105, and C-120 in their entirety and replace them with the attached **Revised Plansheets G-105, and C-120.**
  - a. This revision includes the revised quantities for the project pavement markings and signage.

<b>END OF ADDENDUM 2</b>
--------------------------

This Addendum, including these eight (8) pages, is 19 (nineteen) pages with attachments in its entirety.

Attachments:

- Plan sheets G-105, C-118 & C-120 (3 pages)
- Revised Exhibit III\_Pricing Workbook\_V3 (3 pages)
- Traffic Signal Pole & Mast Arm Shop Drawings (5 pages)



ESTIMATED QUANTITIES				CIVIL (C-111)	DEMOLITION (C-106 TO C-110)	P/UNT. MARKING & SIGNAGE (C-120)	PHB SIGNAL (C-118)	UTILITIES (C-123)	LANDSCAPE	OVERALL ADDITIONAL QUANTITIES
100.1	MOBILIZATION	LS	1	0	0	0	0	0	0	1
101.1	PREPARING RIGHT-OF-WAY	LS	1	0	0	0	0	0	0	1
103.1	REMOVE CONCRETE CURB (700 LF < X < 10,000 LF)	LF	986	0	986	0	0	0	0	0
103.3	REMOVE SIDEWALKS AND DRIVEWAYS (1,000 SF < X < 3,000 SF)	SF	3924	0	3924	0	0	0	0	0
103.4	REMOVE MISCELLANEOUS CONCRETE	SF	536	0	536	0	0	0	0	0
104.1	STREET EXCAVATION (1,000 CY < X < 10,000 CY)	CY	1636	0	1636	0	0	0	0	0
200.1	FLEXIBLE BASE (12" COMPACTED DEPTH)	SY	219	0	219	0	0	0	0	0
202.1	PRIME COAT	GAL	118.6	118.6	0	0	0	0	0	0
203.1	TACK COAT	GAL	139	139	0	0	0	0	0	0
205.2	HOT MIX ASPHALTIC PAVEMENT TYPE B (4" COMP DEPTH) (< 10,000 SY)	SY	374	0	374	0	0	0	0	0
205.3	HOT MIX ASPHALTIC PAVEMENT TYPE C (6" COMP DEPTH) (< 10,000 SY)	SY	219	219	0	0	0	0	0	0
205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (1.5" COMP DEPTH) (< 10,000 SY)	SY	100	0	0	0	0	0	0	100
205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" COMP DEPTH) (1,000 < X < 5,000 SY)	SY	1393	1393	0	0	0	0	0	0
205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (3" COMP DEPTH)	SY	100	0	0	0	0	0	0	100
208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (2" DEPTH)	SY	1174	0	0	0	0	0	0	0
208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (3" DEPTH)	SY	100	0	0	0	0	0	0	100
208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (4" DEPTH)	SY	100	0	0	0	0	0	0	100
209.1	CONCRETE PAVEMENT (6" DEPTH)	SY	374	374	0	0	0	0	0	0
209.1	CONCRETE PAVEMENT (8" DEPTH)	SY	42	42	0	0	0	0	0	0
209.1	CONCRETE PAVEMENT (8" DEPTH) (INTEGRATED COLOR)	SY	30	30	0	0	0	0	0	0
209.2	REINFORCED CONCRETE BUS PAD	SY	264	264	0	0	0	0	0	0
308.1	DRILLED SHAFTS (30")	LF	32	0	0	32	0	0	0	0
403.1	FLOWABLE FILL (LOW STRENGTH)	EA	50	0	0	0	0	0	0	50
500.1	CONCRETE CURB (> 1,000 LF)	LF	1067	1067	0	0	0	0	0	0
502.1	CONCRETE SIDEWALKS (> 1,000 SY)	SY	362	179	0	0	0	183	0	0
502.3	SIDEWALK DRAIN (4")	EA	1	1	0	0	0	0	0	0
503.2	PORTLAND CEMENT CONCRETE DRIVEWAY (COMMERCIAL)	SY	69	69	0	0	0	0	0	0
504.1	CONCRETE MEDIAN	SY	32	32	0	0	0	0	0	0
505.1	CONCRETE RIPRAP (4" THICK)	SY	50	0	0	0	0	0	0	50
505.1	CONCRETE RIPRAP (5" THICK)	SY	170	170	0	0	0	0	0	0
506.1	CONCRETE RETAINING WALLS (COMB. TYPE)	CY	10	10	0	0	0	0	0	0
512.1	ADJUSTING EXISTING MANHOLES	EA	1	0	0	0	0	1	0	0
512.3	VALVE BOX ADJUSTMENTS	EA	4	0	0	0	0	4	0	0
515.1	TOPSOIL (< 500 CY)	CY	6	6	0	0	0	0	0	0
516.1	BERMUDA SODDING (< 2,000 SY)	SY	53	53	0	0	0	0	0	0
530.1	BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	1	0	0	0	0	0	0	1
531.2	R7-1 METRO ST. NAME, BLK NUMBERS (VARIES x 24")(HIGH INTENSITY)	EA	2	0	0	2	0	0	0	0
531.3	R1-1 STOP (30")(HIGH INTENSITY)	EA	1	0	0	1	0	0	0	0
531.21	R7-1 NO PARKING ANYTIME (18" X 24")(HIGH INTENSITY)	EA	2	0	0	2	0	0	0	0
531.44	W16-7 DIAGONAL ARROW SIGN(24"x12")(HIGH INTENSITY)	EA	4	0	0	4	0	0	0	0
531.51	W11-2 PED CROSSING (30" X 30")(HIGH INTENSITY)	EA	4	0	0	4	0	0	0	0
531.62	W16-9P AHEAD (36" X 26")(HIGH INTENSITY)	EA	0	0	0	0	0	0	0	0
531.63	W16-9 STOP AHEAD SIGN	EA	2	0	0	2	0	0	0	0
531.XX	R10-3 PUSH BUTTON FOR WALK SIGN	EA	3	0	0	3	0	0	0	0
535.1	4 INCH WIDE YELLOW LINE (< 100,000 LF)	LF	803	0	0	803	0	0	0	0
535.2	4 INCH WIDE WHITE LINE (< 30,000 LF)	LF	1141	0	0	1141	0	0	0	0
535.3	6 INCH WIDE YELLOW LINE	LF	0	0	0	0	0	0	0	0
535.3	8 INCH WIDE YELLOW LINE	LF	0	0	0	0	0	0	0	0
535.4	6 INCH WIDE WHITE LINE	LF	915	0	0	915	0	0	0	0
535.4	8 INCH WIDE WHITE LINE	LF	51	0	0	51	0	0	0	0
535.5	12 INCH WIDE WHITE LINE	LF	89	0	0	89	0	0	0	0
535.7	24 INCH WIDE WHITE LINE (< 1,500 LF)	LF	150	0	0	150	0	0	0	0
536.21	12 INCH WIDE BLACK LINE	LF	160	0	0	160	0	0	0	0
540	TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION CONTROL	LS	1	0	0	0	0	0	0	1
615.1	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	1	0	0	0	1	0	0	0
618.1	CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	60	0	0	60	0	0	0	0
618.2	CONDUIT (3 INCH/PVC SCHEDULE 40)	LF	120	0	0	120	0	0	0	0
618.5	CONDUIT (3 INCH/PVC SCHEDULE 40)(BORE)	LF	90	0	0	90	0	0	0	0
620.1	ELECTRICAL CONDUCTORS (NO. 6)(BARE)	LF	82	0	0	82	0	0	0	0
620.2	ELECTRICAL CONDUCTORS (NO. 8)(BARE)	LF	330	0	0	330	0	0	0	0
620.3	ELECTRICAL CONDUCTORS (NO. 6)(INSULATED)	LF	290	0	0	290	0	0	0	0
624.8	GROUND BOXES TYPE D (162922) WITH APRON	EA	3	0	0	3	0	0	0	0
628.1	ELECTRICAL SERVICES (INSTALLATION)	EA	1	0	0	1	0	0	0	0
655.1	TYPE 332 CONTROLLER FOUNDATION	EA	1	0	0	1	0	0	0	0
682.1	INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (12 INCH)(1 SECTION)	EA	12	0	0	12	0	0	0	0
684.1*	TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 4)	EA	250	0	0	250	0	0	0	0
684.1	TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 9)	EA	2420	0	0	2420	0	0	0	0
684.1	TRAFFIC SIGNAL CABLES (TYPE A)(16 AWG)(CONDUCTOR NO. 3)	EA	460	0	0	460	0	0	0	0
686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL)(1 ARM 32")(LUM)	EA	2	0	0	2	0	0	0	0
687.1	PEDESTAL POLE ASSEMBLY	EA	1	0	0	1	0	0	0	0
688.2	PEDESTRIAN DETECTORS (2 INCH PUSH BUTTON)	EA	3	0	0	3	0	0	0	0
805.1	POLICE OFFICER;	HR	80	0	0	0	0	0	0	80
5073	PRECAST CONCRETE WHEEL STOP	EA	22	22	0	0	0	0	0	0
6001	PORTABLE CHANGEABLE MESSAGE SIGN (TXDOT SPEC)	EA	3	0	0	0	0	0	0	3
LA 1	FINE GRADING	LS	1	0	0	0	0	0	1	0
LA 2	BRICK PAVERS	SF	1380	0	0	0	0	0	1380	0
LA 4	RAW STEEL FOOT BRIDGE	EA	2	0	0	0	0	0	2	0
LA 5	C.M.U. CONCRETE SEAT WALLS	LF	57	0	0	0	0	0	57	0
LA 6	SHADE TREE 4-5" CAL.	EA	5	0	0	0	0	0	5	0
LA 7	SHADE TREE 6" CAL.	EA	1	0	0	0	0	0	1	0
LA 8	ORNAMENTAL TREE 2" CAL.	EA	8	0	0	0	0	0	8	0
LA 9	SOIL AMENDMENT IN PLANTING BED	SF	4295	0	0	0	0	0	4295	0
LA 10	PLANT BEDS (GROUNDCOVER PLANTING)	SF	4295	0	0	0	0	0	4295	0
LA 11	PERMANENT IRRIGATION SYSTEM	SF	4295	0	0	0	0	0	4295	0
LA 12	BIKE RACK	EA	3	0	0	0	0	0	3	0
LA 13	24" - 48" LIMESTONE BOULDER	EA	145	0	0	0	0	0	145	0
LA 14	LIGHTING ALLOWANCE	ALW	1	0	0	0	0	0	1	0
SS845.5	TEMPORARY CONSTRUCTION SECURITY FENCE	LF	468	0	0	0	468	0	0	0
SS845.6	TEMPORARY WOOD FENCE	LF	28	0	0	0	28	0	0	0
SUP 1	CPS POLE RELOCATION	EA	3	0	0	0	0	3	0	0
SUP 2	VIA BUS STOP (SHELTER) RELOCATION (PERMANENT)	LS	1	0	0	0	0	0	0	1
SUP 3	SWALE	LS	1	1	0	0	0	0	0	0
SUP 3	SWALE	LS	1	1	0	0	0	0	0	0

REVISIONS  
 ADDENDUM 2 BY JOSHUA ALLEN 2/27/2026

CITY OF ALAMO HEIGHTS  
 6116 BROADWAY,  
 ALAMO HEIGHTS, TEXAS 78209



FIRM NO. F-15085



210.660.9394



2/27/26

BROADWAY & OGDEN LN. INTERSECTION PLANS  
 ALAMO HEIGHTS, TX  
 OVERALL QUANTITIES

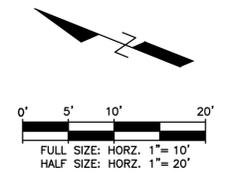
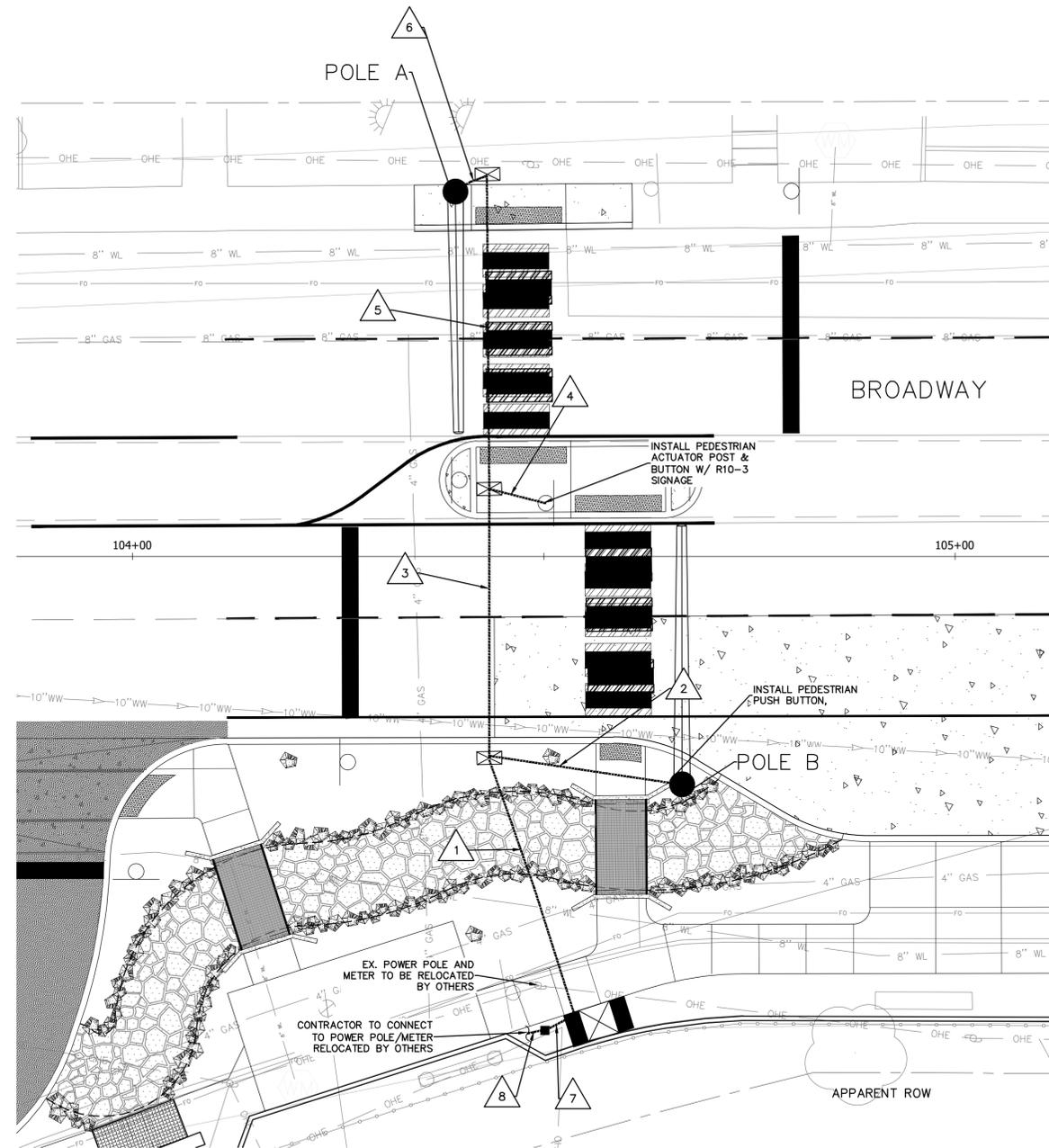
SHEET

G-105

Proposed Pole and Foundations				
	Mast Arm Length (ft)	Foundation Type	Foundation Depth (ft)	Equipment on Pole
Pole A - 30 ft	32	TxDOT 30-A	16	32' mast arm, LED beacons (6), W11-2 (2) signs, W16-7PL (1) sign, ø4 APS pushbutton with R10-25 sign, ped head, luminaire arm
Pole B - 30 ft	32	TxDOT 30-A	16	32' mast arm, LED beacons (6), W11-2 (2) signs, W16-7PL (1) sign, ø4 APS pushbutton with R10-25 sign, ped head, luminaire arm

Inside Pole		
	9/C #14 AWG (Beacons) - Feet	3/C #16 AWG (Ped APS Push Buttons) - Feet
Pole A	190	5
Pole B	170	5
Total Qty	360	10

Inside Cabinet			
	1/C #8 AWG (Bare) - Feet	9/C #14 AWG (Beacons) - Feet	3/C #16 AWG (Ped APS Push Buttons) - Feet
Total Qty	10	80	20



- LEGEND**
- PROP. PULL BOX
  - PROP. SIGNAL CABINET
  - PROP. SIGN
  - CONDUIT RUN NUMBER
  - ELECTRICAL SERVICE PEDESTAL

Conduit & Cables Summary - Broadway and Ogden Pedestrian Beacons (Overhead)											
Column 1	Column 2	Conduit Size & Type				Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Run #	Length (Feet)	3" trench	3" directional bore	2" trench	1" riser	1/C #6 XHHW - Feet	1/C #6 AWG (Bare) - Feet	1/C #8 AWG (Bare) - Feet	9/C #14 AWG (Beacons) - Feet	3/C #16 AWG (Ped APS Push Buttons) - Feet	Ethernet cable
1	40	40				50	44	45	600	135	
2	30	30		20		40		35	480	105	
3	40		40			50		45	300	90	
4	10	10		10		20		15	120	30	
5	50		50			60		55	360	55	
6	10	10		20		20		15	120	15	
7	10	10				20	14	15			
8	20	20		10		30	24	25			
Total		2800	4100	900	0	290	82	250	1980	430	0

CITY OF ALAMO HEIGHTS  
6116 BROADWAY,  
ALAMO HEIGHTS, TEXAS 78209

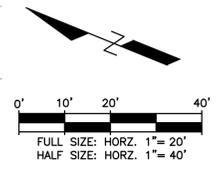
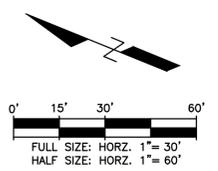
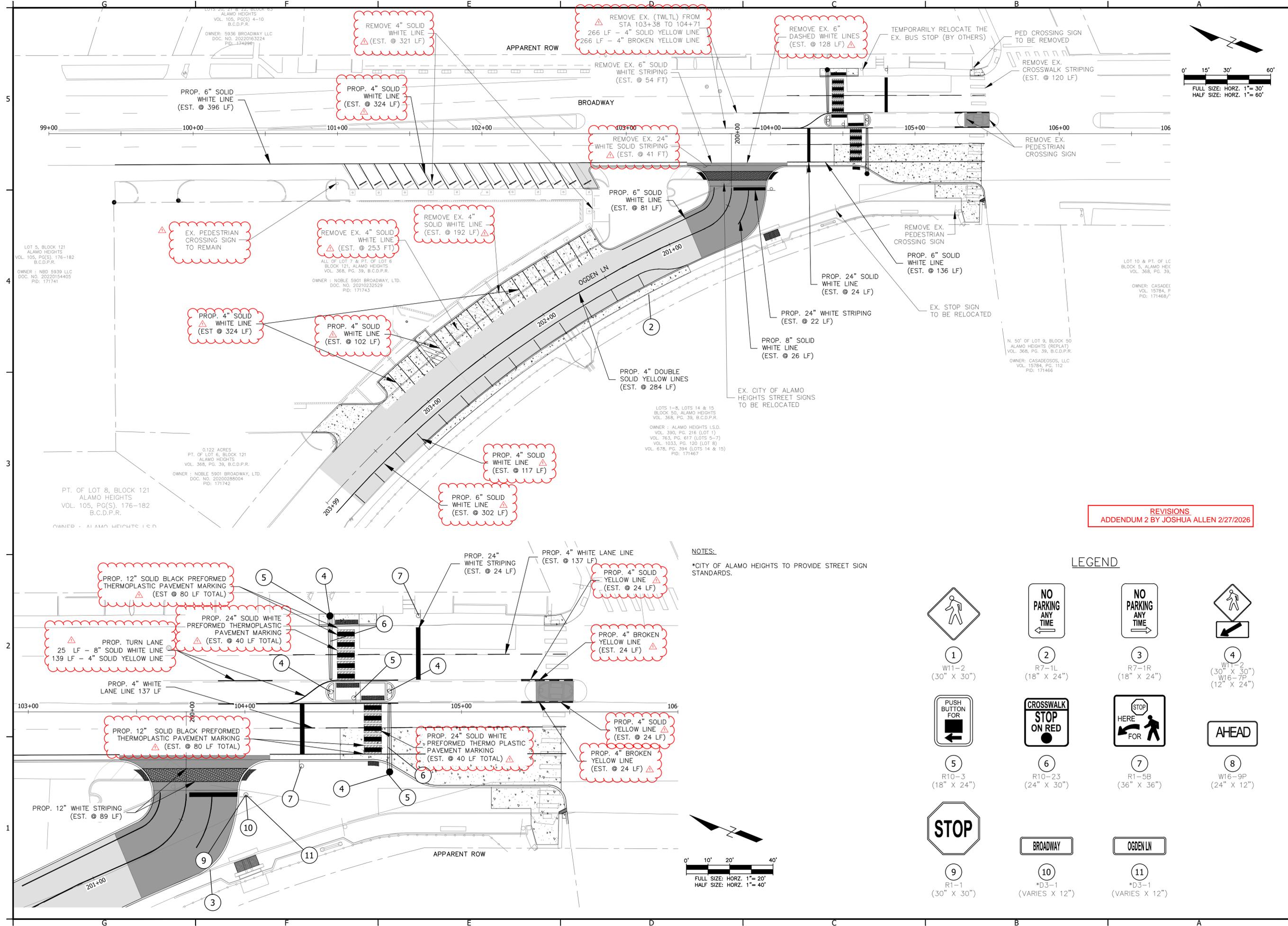
FIRM NO. F-15085  
**WGI**  
wging.com  
755 E. MULBERRY AVE., SUITE 901, SAN ANTONIO, TEXAS 78212

STATE OF TEXAS  
JOSHUA ALLEN  
150742  
LICENSED PROFESSIONAL ENGINEER  
2/27/26

BROADWAY & OGDEN LN. INTERSECTION PLANS  
ALAMO HEIGHTS, TX  
PROPOSED PEDESTRIAN HYBRID BEACON LAYOUT

SHEET  
**C-118**

REVISIONS  
ADDENDUM 2 BY JOSHUA ALLEN 2/27/2026



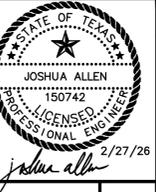
**NOTES:**  
 \*CITY OF ALAMO HEIGHTS TO PROVIDE STREET SIGN STANDARDS.

**REVISIONS**  
 ADDENDUM 2 BY JOSHUA ALLEN 2/27/2026

**LEGEND**

1 W11-2 (30" X 30")	2 R7-1L (18" X 24")	3 R7-1R (18" X 24")	4 W11-2 (30" X 30") W16-7P (12" X 24")
5 R10-3 (18" X 24")	6 R10-23 (24" X 30")	7 R1-5B (36" X 36")	8 W16-9P (24" X 12")
9 R1-1 (30" X 30")	10 *D3-1 (VARIES X 12")	11 *D3-1 (VARIES X 12")	

CITY OF ALAMO HEIGHTS  
 6116 BROADWAY,  
 ALAMO HEIGHTS, TEXAS 78209



BROADWAY & OGDEN LN. INTERSECTION PLANS  
 ALAMO HEIGHTS, TX  
 SIGNAGE & STRIPING LAYOUT

SHEET  
**C-120**

**Exhibit III - Pricing Workbook**

**Project: General Construction for Broadway and Ogden Lane Improvements**  
**Owner: City of Alamo Heights**  
**Design Professional: WGI**  
**Respondent: [ENTER NAME]**

**Project No.: 2026\_78209\_01**

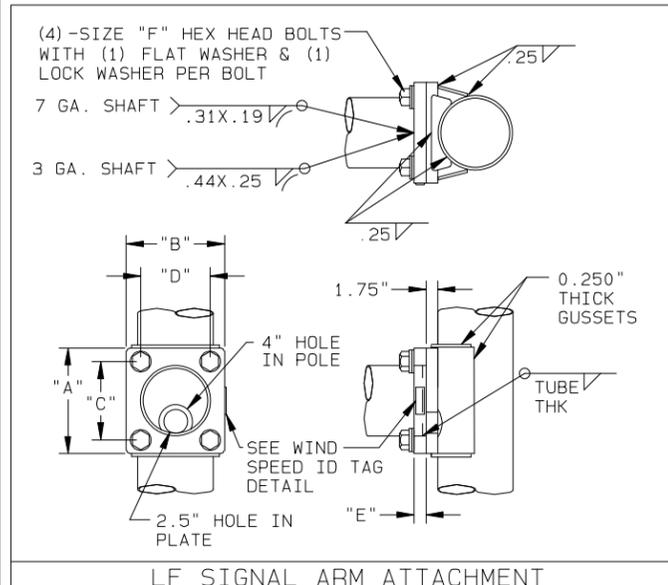
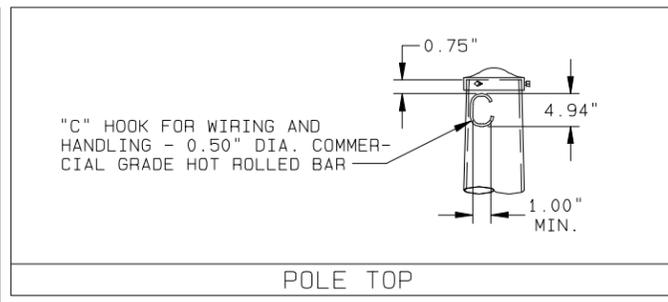
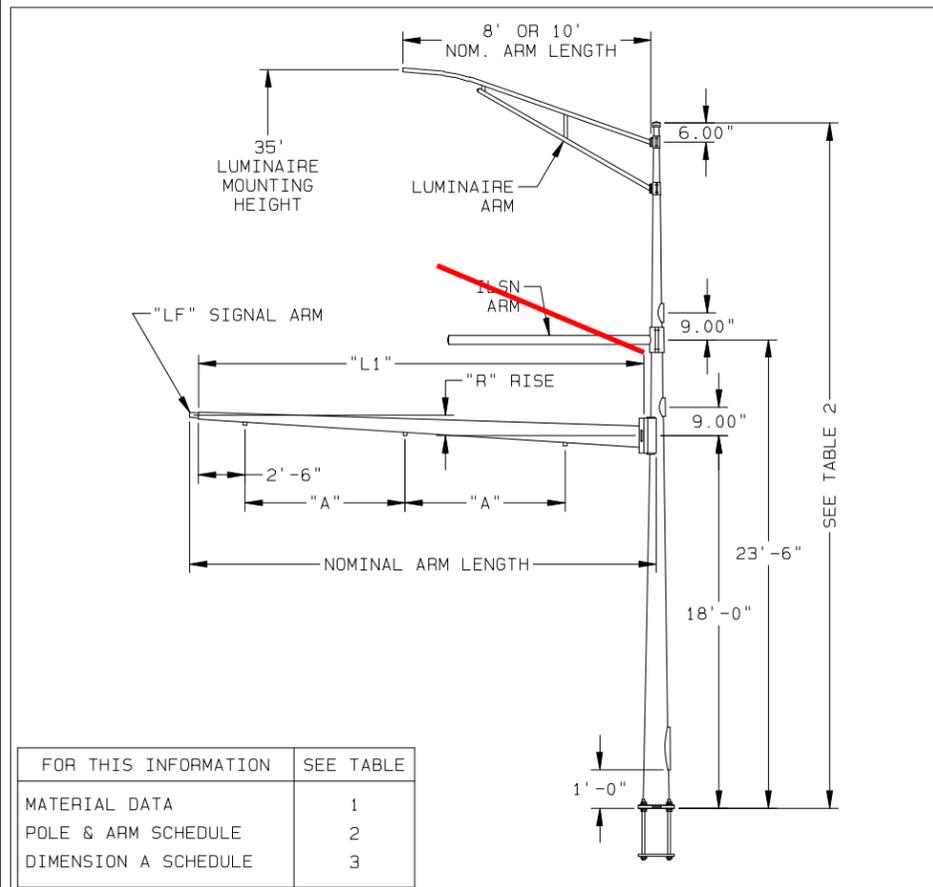
ITEM NO.	SPEC	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
1	103.1	REMOVE CONCRETE CURB (700 LF < X < 10,000 LF)	LF	986		
2	103.3	REMOVE SIDEWALKS AND DRIVEWAYS (1,000 SF < X < 3,000 SF)	SF	3924		
3	103.4	REMOVE MISCELLANEOUS CONCRETE	SF	536		
4	104.1	STREET EXCAVATION (1,000 CY < X < 10,000 CY)	CY	1636		
5	200.1	FLEXIBLE BASE (12" COMPACTED DEPTH)	SY	219		
6	202.1	PRIME COAT	GAL	119		
7	203.1	TACK COAT	GAL	139		
8	205.2	HOT MIX ASPHALTIC PAVEMENT TYPE B (4" COMP DEPTH) (< 10,000 SY)	SY	374		
9	205.3	HOT MIX ASPHALTIC PAVEMENT TYPE C (6" COMP DEPTH) (< 10,000 SY)	SY	219		
10	205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (1.5" COMP DEPTH) (< 10,000 SY)	SY	100		
11	205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" COMP DEPTH) (1,000 < X < 5,000 SY)	SY	1393		
12	205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (3" COMP DEPTH)	SY	100		
13	208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (2" DEPTH)	SY	1174		
14	208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (3" DEPTH)	SY	100		
15	208.1	SALVAGING, HAULING, AND STOCKPILING RECLAIMABLE ASPHALTIC PAVMENT (4" DEPTH)	SY	100		
16	209.1	CONCRETE PAVEMENT (6" DEPTH)	SY	374		
17	209.1	CONCRETE PAVEMENT (8" DEPTH)	SY	42		
18	209.1	CONCRETE PAVEMENT (8" DEPTH) (INTEGRATED COLOR)	SY	30		
19	209.2	REINFORCED CONCRETE BUS PAD	SY	264		
<b>20</b>	<b>308.1</b>	<b>DRILLED SHAFTS (30")</b>	<b>LF</b>	<b>32</b>		
21	413.1	FLOWABLE FILL (LOW STRENGTH)	CY	50		
22	500.1	CONCRETE CURB (> 1,000 LF)	LF	1067		
23	502.1	CONCRETE SIDEWALKS (> 1,000 SY)	SY	362		
24	502.3	SIDEWALK DRAIN (4')	EA	1		
25	503.2	PORTLAND CEMENT CONCRETE DRIVEWAY (COMMERCIAL)	SY	69		
26	504.1	CONCRETE MEDIAN	SY	32		
27	505.1	CONCRETE RIPRAP (4" THICK)	SY	50		
28	505.1	CONCRETE RIPRAP (5" THICK)	SY	170		
29	506.1	CONCRETE RETAINING WALLS (COMB. TYPE)	CY	10		
30	512.1	ADJUSTING EXISTING MANHOLES	EA	1		
31	512.3	VALVE BOX ADJUSTMENTS	EA	4		
32	515.1	TOPSOIL (< 500 CY)	CY	5.85		
33	516.1	BERMUDA SODDING (< 2,000 SY)	SY	52.7		

ITEM NO.	SPEC	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
34	530.1	BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	1		
35	531.2	R7-1 METRO ST. NAME, BLK NUMBERS (VARIES x 24")(HIGH INTENSITY)	EA	2		
36	531.3	R1-1 STOP (30")(HIGH INTENSITY)	EA	1		
37	531.21	R7-1 NO PARKING ANYTIME (18" X 24")(HIGH INTENSITY)	EA	2		
38	531.44	W16-7 DIAGONAL ARROW SIGN(24"x12")(HIGH INTENSITY)	EA	4		
39	531.51	W11-2 PED CROSSING (30" X 30")(HIGH INTENSITY)	EA	4		
40	531.XX	R10-23 STOP ON RED SIGN	EA	2		
41	<b>531.XX</b>	<b>R10-3 PUSH BUTTON FOR WALK SIGN</b>	<b>EA</b>	<b>3</b>		
42	<b>535.1</b>	<b>4 INCH WIDE YELLOW LINE (&lt; 100,000 LF)</b>	<b>LF</b>	<b>803</b>		
43	<b>535.2</b>	<b>4 INCH WIDE WHITE LINE (&lt; 30,000 LF)</b>	<b>LF</b>	<b>1141</b>		
44	<b>535.4</b>	<b>6 INCH WIDE WHITE LINE</b>	<b>LF</b>	<b>915</b>		
45	<b>535.4</b>	<b>8 INCH WIDE WHITE LINE</b>	<b>LF</b>	<b>51</b>		
46	535.*	12 INCH WHITE LINE	LF	89		
47	<b>535.7</b>	<b>24 INCH WIDE WHITE LINE (&lt; 1,500 LF)</b>	<b>LF</b>	<b>150</b>		
48	<b>536.21</b>	<b>12 INCH WIDE BLACK LINE</b>	<b>LF</b>	<b>160</b>		
49	540	TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION CONTROL	LS	1		
50	615.1	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	1		
51	618.1	CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	60		
52	618.2	CONDUIT (3 INCH/PVC SCHEDULE 40)	LF	120		
53	618.5	CONDUIT (3 INCH/PVC SCHEDULE 40)(BORE)	LF	90		
54	620.1	ELECTRICAL CONDUCTORS (NO. 6)(BARE)	LF	82		
55	620.2	ELECTRICAL CONDUCTORS (NO. 8)(BARE)	LF	330		
56	620.3	ELECTRICAL CONDUCTORS (NO. 6)(INSULATED)	LF	290		
57	624.8	GROUND BOXES TYPE D (162922) WITH APRON	EA	3		
58	628.1	ELECTRICAL SERVICES (INSTALLATION)	EA	1		
59	655.1	TYPE 332 CONTROLLER FOUNDATION	EA	1		
60	682.1	INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (12 INCH)(1 SECTION)	EA	12		
61	684.1*	TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 4)	EA	250		
62	684.1	TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 9)	EA	2420		
63	684.1	TRAFFIC SIGNAL CABLES (TYPE A)(16 AWG)(CONDUCTOR NO. 3)	EA	460		
64	686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL)(1 ARM 32')(LUM)	EA	2		
65	687.1	PEDESTAL POLE ASSEMBLY	EA	1		
66	688.2	PEDESTRIAN DETECTORS (2 INCH PUSH BUTTON)	EA	3		
67	805.1	POLICE OFFICER;	HR	80		
68	5073	PRECAST CONCRETE WHEEL STOP	EA	22		
69	6001	PORTABLE CHANGEABLE MESSAGE SIGN (TXDOT SPEC)	EA	3		
70	LA 1	FINE GRADING	LS	1		
71	LA 2	BRICK PAVERS	SF	1380		
72	LA 4	RAW STEEL FOOT BRIDGE	EA	2		

ITEM NO.	SPEC	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
73	LA 5	C.M.U. CONCRETE SEAT WALLS	LF	57		
74	LA 6	SHADE TREE 4-5" CAL.	EA	5		
75	LA 7	SHADE TREE 6" CAL.	EA	1		
76	LA 8	ORNAMENTAL TREE 2" CAL.	EA	8		
77	LA 9	SOIL AMENDMENT IN PLANTING BED	SF	4295		
78	LA 10	PLANT BEDS (GROUND COVER PLANTING)	SF	4295		
79	LA 11	PERMANENT IRRIGATION SYSTEM	SF	4295		
80	LA 12	BIKE RACK	EA	3		
81	LA 13	24" - 48" LIMESTONE BOULDER	EA	145		
82	LA 14	LIGHTING ALLOWANCE	ALW	1	\$30,000.00	\$30,000.00
83	SS845.5	TEMPORARY CONSTRUCTION SECURITY FENCE	LF	468		
84	SS845.6	TEMPORARY WOOD FENCE	LF	28		
85	SUP 1	CPS POLE RELOCATION	EA	3		
86	SUP 2	VIA BUS STOP (SHELTER) RELOCATION (PERMANENT)	LS	1		
87	SUP 3	SWALE	LS	1		
<b>SUBTOTAL (LINES 1-87)</b>						\$30,000.00
88	100	MOBILIZATION (MAX. 10% OF ITEMS 1 TO 87)	LS	1		
89	101	PREPARING RIGHT-OF-WAY (MAX. 5% OF ITEMS 1 TO 89)	LS	1		
<b>TOTAL (TO INCLUDE LINE ITEMS 1-87 AND 88-89)</b>						\$30,000.00

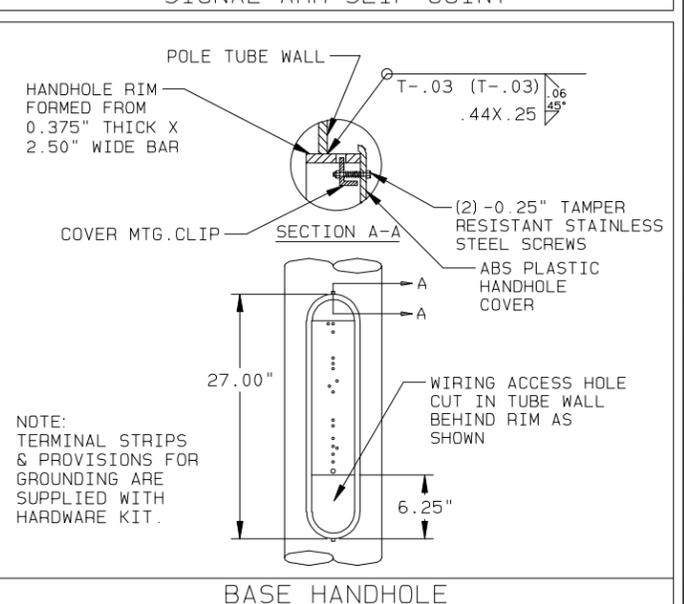
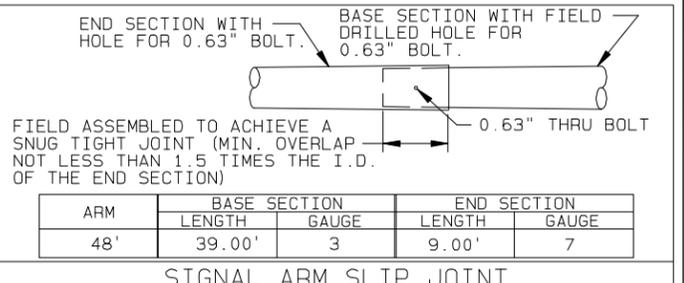
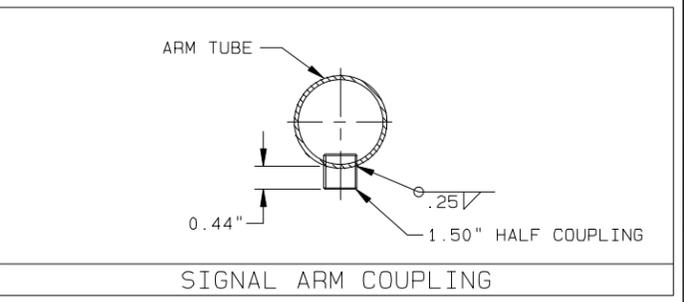
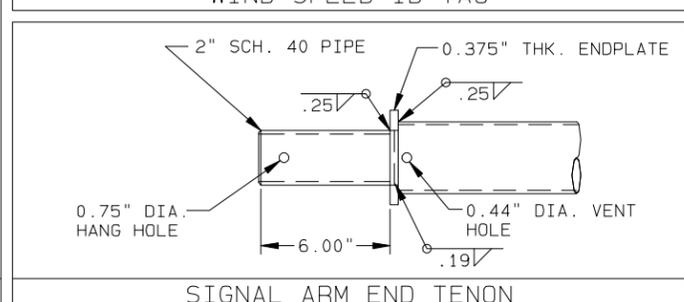
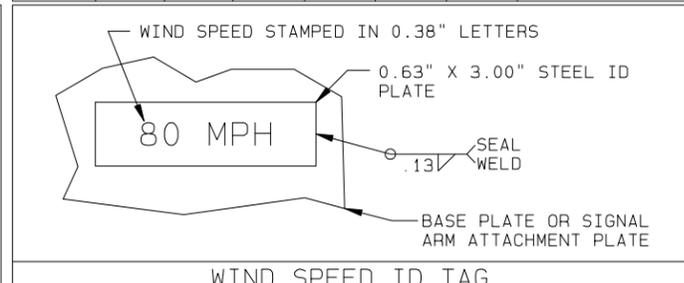
**PROPOSAL SUBMITTED BY:**

Respondent:
Signature:
Printed Name:
Title:
Date:



LF ARM ATTACHMENT DATA

ARM SIZE		"A"	"B"	"C"	"D"	"E"	"F"
BASE DIA.	WALL THICK						
6.50"	0.179"	12.00"	9.00"	9.00"	6.00"	1.75"	1.00" X 4.00"
7.50"	0.179"	13.00"	9.00"	10.00"	6.00"	1.75"	1.00" X 4.00"
8.00"	0.179"	14.00"	10.00"	11.00"	7.00"	2.00"	1.25" X 4.25"
9.00"	0.179"	16.00"	11.00"	13.00"	8.00"	2.00"	1.25" X 4.25"
9.50"	0.179"	17.00"	12.00"	14.00"	9.00"	2.00"	1.25" X 4.25"
9.50"	0.239"	18.00"	12.00"	15.00"	9.00"	2.00"	1.25" X 4.25"
10.00"	0.239"	18.00"	12.00"	15.00"	9.00"	2.00"	1.25" X 4.25"
10.50"	0.239"	18.00"	13.00"	15.00"	10.00"	3.00"	1.50" X 5.25"



DESIGNATION KEY

SMA-24SL-80-2-8-7-7

2ND ILSN ARM LENGTH - 7' OR 9'

ILSN ARM LENGTH - 7' OR 9'

LUM. ARM LENGTH - 8' OR 10'

ARM TYPE - 1, 2, OR 3

WIND SPEED

POLE TYPE - NO VALUE - SIGNAL ARM POLE

S - POLE W/ SIGNAL ARM & ILSN ARM

L - POLE W/ SIGNAL ARM & LUMINAIRE ARM

SL - POLE W/ SIGNAL ARM, ILSN ARM & LUM. ARM

NOM. SIGNAL ARM LENGTH

SINGLE MAST ARM POLE

TABLE 1 - MATERIAL DATA

COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
POLE SHAFT 7 & 3 GA.	A595 GR.A	55
BASE PLATE	A36	36
SIGNAL ARM SHAFT	A595 GR.A	55
ARM ATTACHMENT PLATES	A36	36
SIGNAL ARM CONN. BOLTS	F3125 GR.A325	
LUM. ARM TUBES	A53 GR.B, A501	36
LUM. SIMPLEXES	A27 GR.65-35	35
LUM. ARM CLAMPS	A36	36
LUM. ARM CONN. BOLTS	F3125 GR.A325	
ILSN ARM TUBE	A501, A513, A618, A500B	36
ILSN CLAMPS	A36	36

COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
ILSN ARM CONN. BOLTS	F3125 GR.A325	
ANCHOR BOLTS	F1554 GR.55	55
ANCHOR BOLT TEMPLATES	A36	36
GALVANIZING	A123 & A153	

TABLE 3-DIMENSION "A"

ARM TYPE	20'	24'	28'	32'	36'	40'	44'	48'
TYPE I	*	*	*					
TYPE II	10'	10'	11'	12'	13'			
TYPE III				10'	11'	12'	12'	12'

\*TYPE I ARMS HAVE ONE COUPLING AT 2'-6" FROM END OF ARM

NOTES

- OUTSIDE EDGES OF BASE PLATES AND SIGNAL ARM CONNECTING PLATES TO BE CHAMFERED APPROX. 0.06"
- EDGES OF SIGNAL ARM & ILSN ARM HANDHOLES TO BE CHAMFERED APPROX. 0.06"
- PLATES OVER 0.50" THICK TO MEET ASTM A673 & A370 15 FT.-LBS @ 40°F CHARPY REQUIREMENTS

TABLE 2 - POLE AND SIGNAL ARM DATA

NOM. ARM LENGTH (FT)	POLE TUBE										POLE BASE				ANCHOR BOLT				FOUNDATION TYPE	SIGNAL ARM TUBE					
	BASE DIA. (IN)	PLAIN		S - ILSN		L - LUM		SL-ILSN & LUM		GAUGE OR THICK (IN)	SQUARE "S" (IN)	BOLT CIRCLE "Y" (IN)	THK. "M" (IN)	SLOT "Z" (IN)	DIA. "K" (IN)	LENGTH "J" (IN)	THREAD LENGTH "U" (IN)	THREAD LENGTH "W" (IN)		NOM. ARM LENGTH (FT)	LENGTH "L1" (FT)	FIXED END DIA. (IN)	GAUGE OR THICK (IN)	FREE END DIA. (IN)	RISE "R" (FT)
		LENGTH (FT)	TOP DIA. (IN)	LENGTH (FT)	TOP DIA. (IN)	LENGTH (FT)	TOP DIA. (IN)	LENGTH (FT)	TOP DIA. (IN)																
20	10.50	19.00	7.84	24.00	7.14	30.00	6.30	30.00	6.30	7	18.00	17.00	1.50	1.75 X 3.50	1.50	40.00	6.00	4.00	30-A	20	19.08	6.50	7	3.83	1.75
24	11.00	19.00	8.34	24.00	7.64	30.00	6.80	30.00	6.80	7	18.00	17.00	1.50	1.75 X 3.50	1.50	40.00	6.00	4.00	30-A	24	23.08	7.50	7	4.27	1.83
28	11.50	19.00	8.84	24.00	8.14	30.00	7.30	30.00	7.30	7	18.00	17.00	1.50	1.75 X 3.50	1.50	40.00	6.00	4.00	30-A	28	27.08	8.00	7	4.21	1.92
32	12.50	19.00	9.84	24.00	9.14	30.00	8.30	30.00	8.30	7	18.00	17.00	1.50	1.75 X 3.50	1.50	40.00	6.00	4.00	30-A	32	31.00	9.00	7	4.66	2.08
36	12.00	19.00	9.34	24.00	8.64	30.00	7.80	30.00	7.80	3	20.00	19.00	1.75	2.00 X 4.00	1.75	46.00	7.00	4.50	36-A	36	35.00	9.50	7	4.60	2.33
40	12.00	19.00	9.34	24.00	8.64	30.00	7.80	30.00	7.80	3	20.00	19.00	1.75	2.00 X 4.00	1.75	46.00	7.00	4.50	36-A	40	39.00	9.50	3	4.04	2.67
44	12.50	19.00	9.84	24.00	9.14	30.00	8.30	30.00	8.30	3	20.00	19.00	1.75	2.00 X 4.00	1.75	46.00	7.00	4.50	36-A	44	43.00	10.00	3	3.98	2.92
48	13.00	19.00	10.34	24.00	9.64	30.00	8.80	30.00	8.80	3	20.00	19.00	1.75	2.00 X 4.00	1.75	46.00	7.00	4.50	36-A	48	47.00	10.50	3 & 7	4.30	3.33

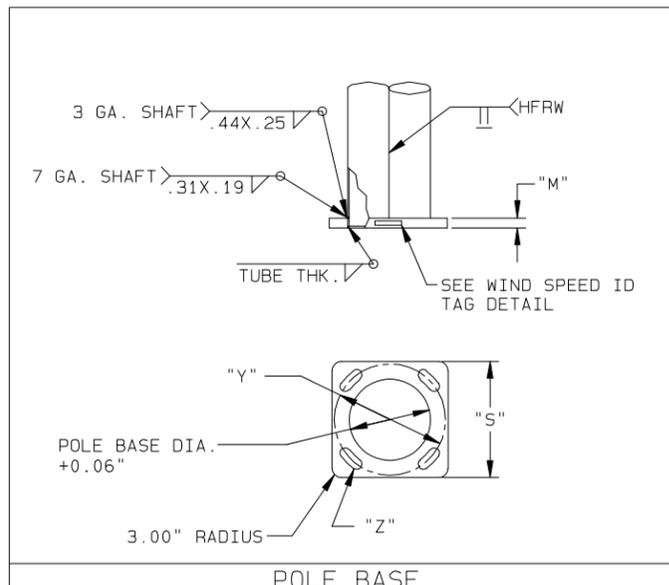
REV	DRAWN BY-DATE	CHECK BY-DATE	DESCRIPTION
C	GR7 07/01/19	JWK3 07/17/19	CONN. BOLTS FROM A325 TO F3125 GR.A325
B	RBC2 01/12/12	GGL 01/19/12	UPDATED ANCHOR BOLTS, MAT. DATA
A	MRL1 08/14/09	GGL 08/21/09	UPDATED SIMPLEX THICKNESS
	BKM2 03/09/04	BKM 04/26/04	

TITLE TXDOT - TRAFFIC SIGNAL SUPPORT STRUCTURES  
SINGLE MAST ARM ASSEMBLY - 80 MPH WIND ZONE  
SMA-80

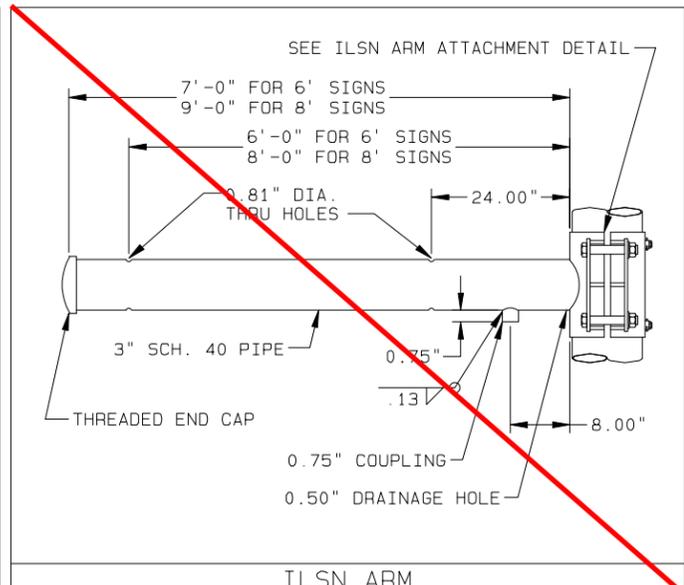
VALMONT INDUSTRIES, INC. RESERVES THE RIGHT TO INSTALL VARIOUS, ENGINEER APPROVED, MATERIAL HANGING ACCOMMODATIONS TO FACILITATE THE MANUFACTURING PROCESS.



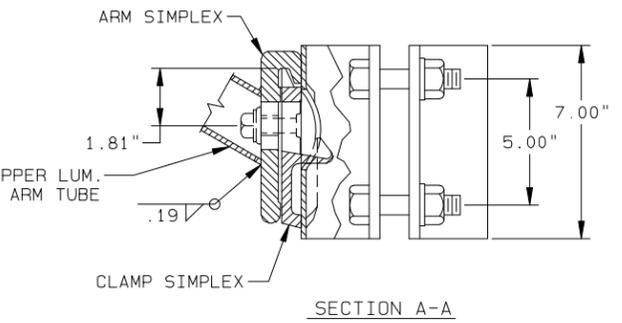
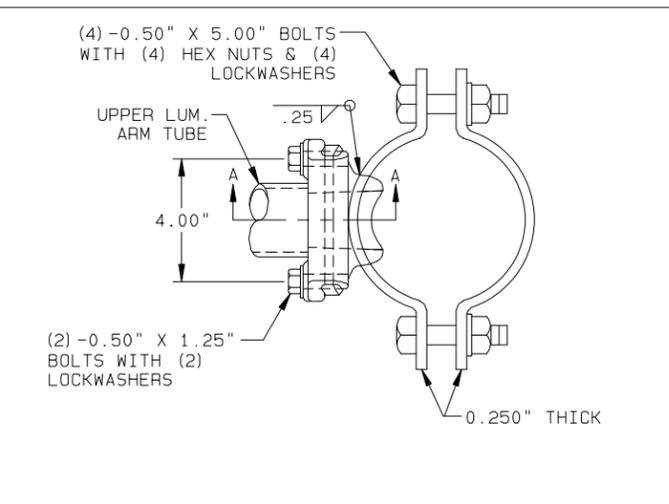
PAGE NUMBER: 1 OF 2	REV
DRAWING NUMBER	DB00687
	C



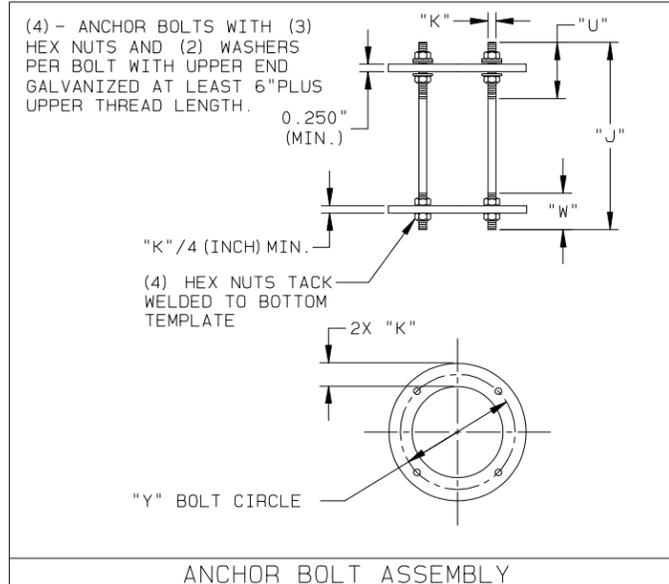
POLE BASE



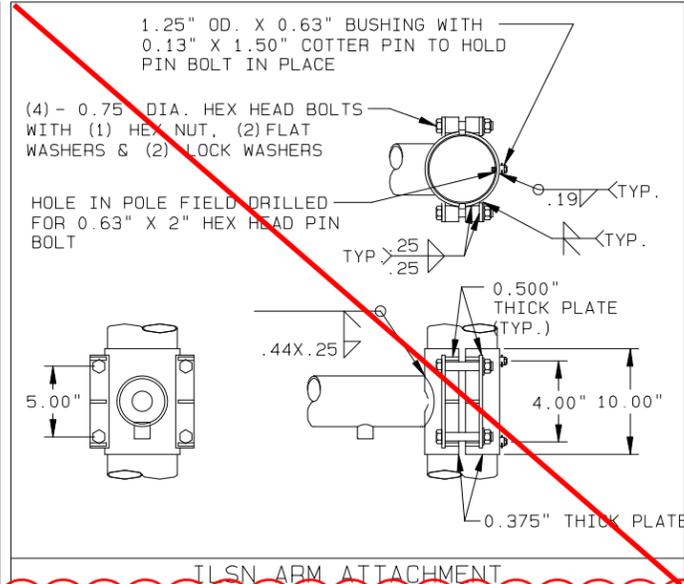
ILSN ARM



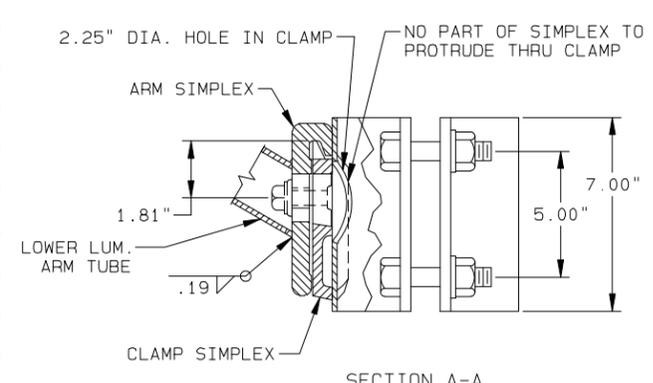
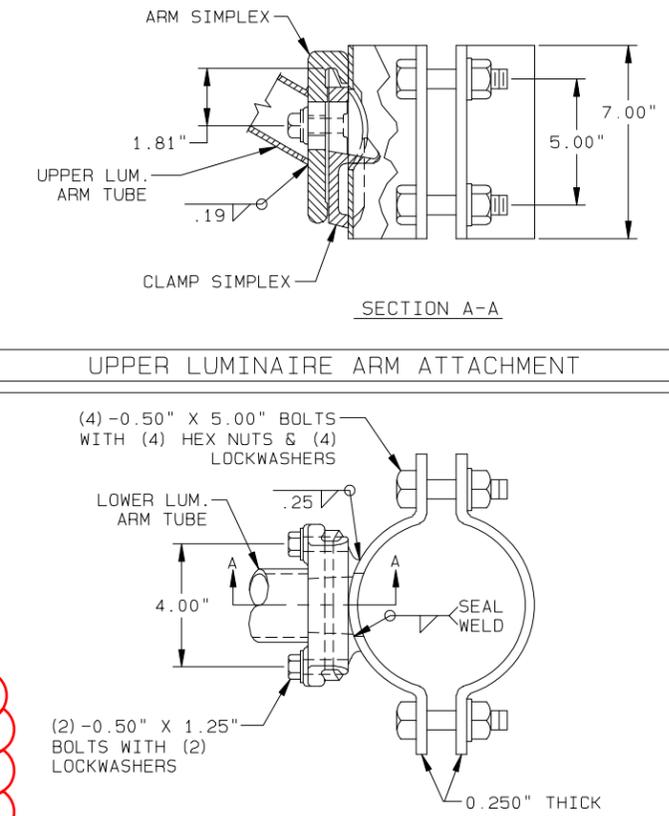
UPPER LUMINAIRE ARM ATTACHMENT



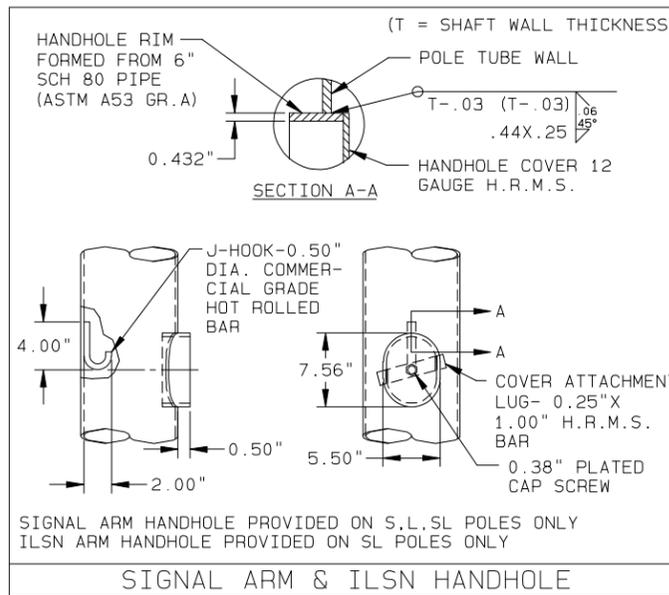
ANCHOR BOLT ASSEMBLY



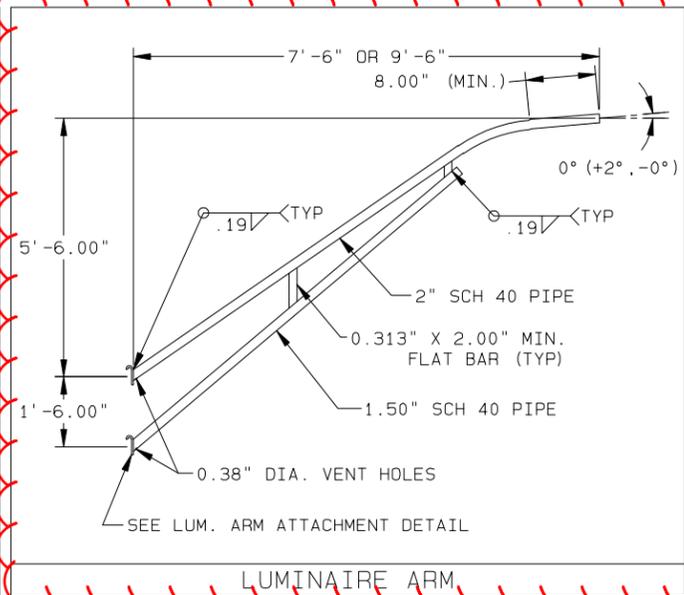
ILSN ARM ATTACHMENT



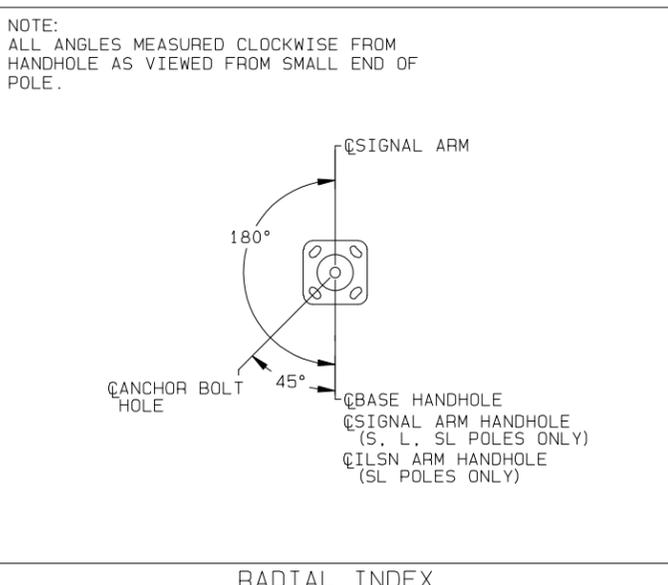
LOWER LUMINAIRE ARM ATTACHMENT



SIGNAL ARM & ILSN HANDHOLE



LUMINAIRE ARM



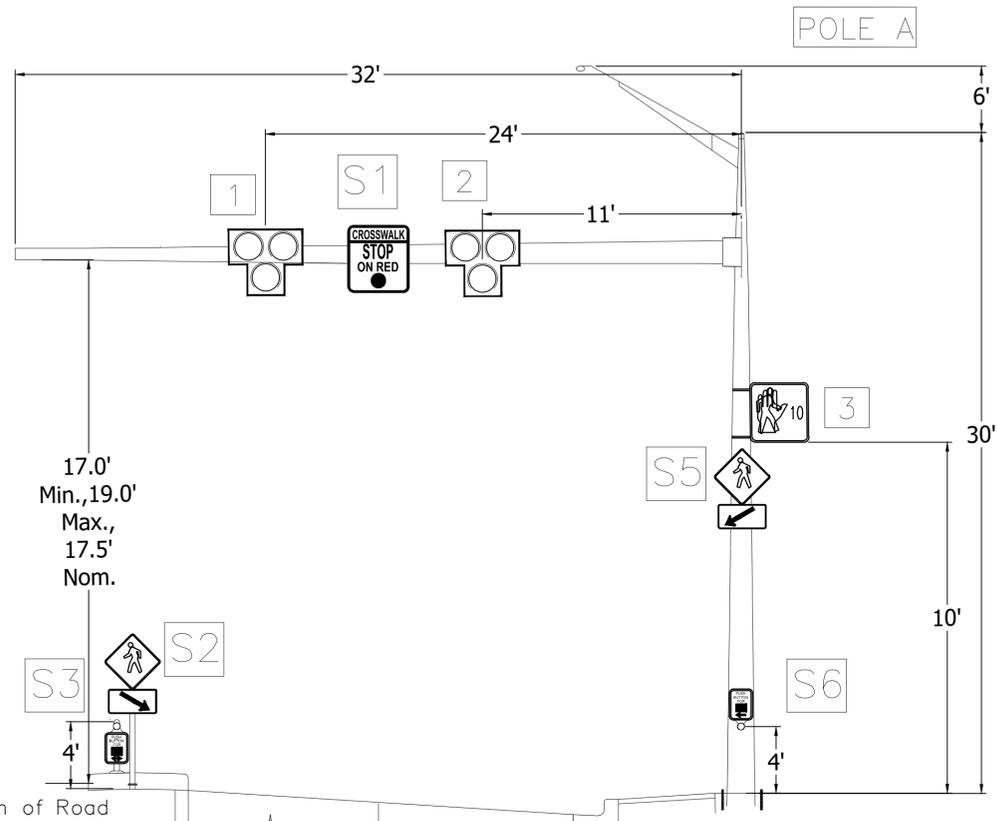
RADIAL INDEX

TITLE TXDOT - TRAFFIC SIGNAL SUPPORT STRUCTURES  
SINGLE MAST ARM ASSEMBLY - 80 MPH WIND ZONE  
SMA-80

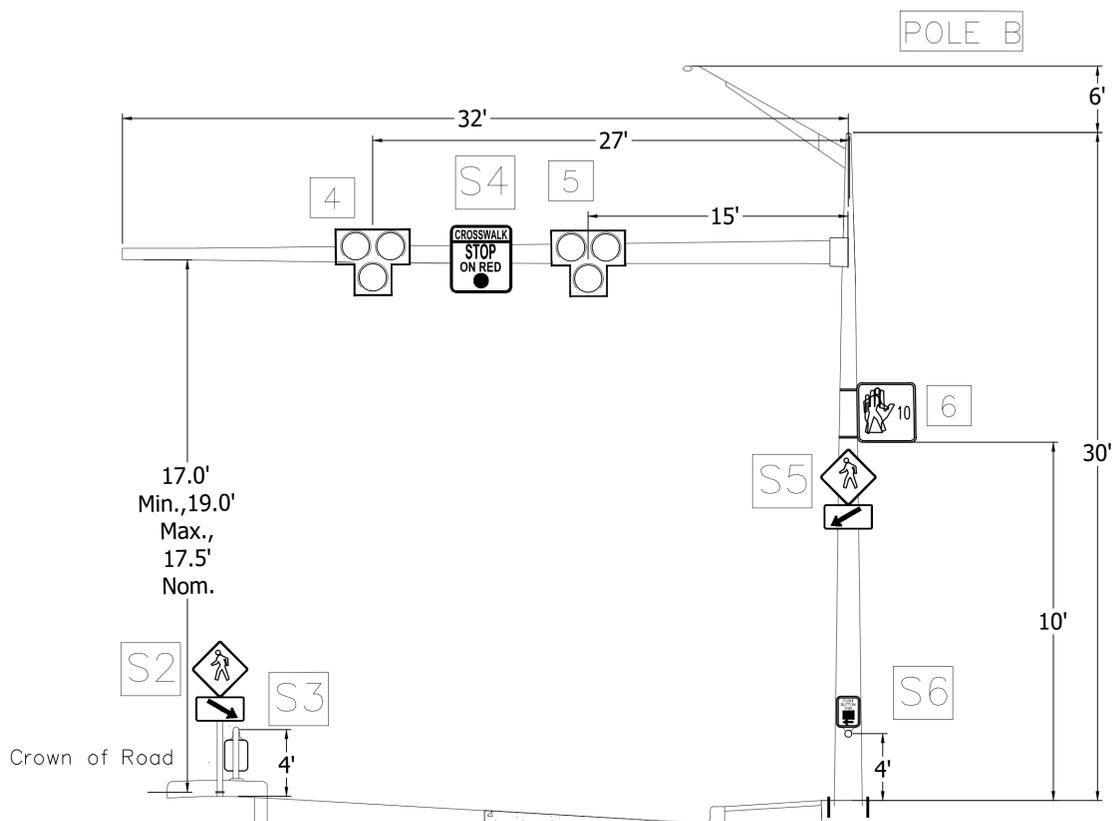
VALMONT INDUSTRIES, INC. RESERVES THE RIGHT TO INSTALL VARIOUS, ENGINEER APPROVED, MATERIAL HANGING ACCOMMODATIONS TO FACILITATE THE MANUFACTURING PROCESS.

**valmont**  
Valley, NE 68064  
(402) 359-2201

PAGE NUMBER: 2 OF 2  
DRAWING NUMBER DB00687  
REV C



NORTHWEST-BOUND BROADWAY  
NOT TO SCALE



SOUTHEAST-BOUND BROADWAY  
NOT TO SCALE

PROPOSED SIGNS

- S3
- S6
- S1
- S4
- S2
- S5
- 3
- 6
- 1
- 2
- 4
- 5

NOTE: CONTRACTOR TO INSTALL LED BEACONS TO ALIGN WITH THE CENTER OF TRAVEL LANE.

