

ESSEX JUNCTION STP 5300(13) – CRESCENT CONNECTOR

December 19, 2022

ADDENDUM #1 - This addendum provides the following:

- 1. Clarification of the prequalification requirements: As stated in the Invitation to Bid, PREQUALIFICATION OF CONTRACTORS, Responsibility of Bidders, all bidders must have <u>BOTH</u> Annual Prequalification, (1) or (1)(a), <u>AND</u> Contract-Specific Prequalification, (2).
- 2. Unit prices for the N.A.B.I. on the Bid Form. A revised Bid Form will be provided with the final addendum incorporating all revisions:

204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	\$75.00/CY
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	\$1.00/LU
632.10	RAILROAD FLAGGERS (N.A.B.I.)	\$1.00/DL
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	\$2,866.97/LU
690.50	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	\$1.00/LU

- 3. Clarifications regarding details for the ornamental fences. Revised Special Provision attached:
 - a. 900.640 SPECIAL PROVISION (FENCE, ORNAMENTAL BLACK STEEL WITH GATE) and 900.640 SPECIAL PROVISION (FENCE, ORNAMENTAL WHITE VINYL PICKET) shall be 3-foot fence systems. The 29" height restriction has been removed from the specification.
 - b. 900.640 SPECIAL PROVISION (FENCE, ORNAMENTAL BLACK STEEL WITH GATE) shall include a 4 foot wide gate at the walkway to the house. Gate size has been added to the specification.
- 4. Requirements regarding salvaged materials: Any and all traffic signal equipment or street lighting equipment removed as part of the project shall be salvaged to the City of Essex Junction. New Notice to Bidders attached.
- 5. Clarification of Traffic Signal ornamental detail requirements: Plan sheets 89 and 92, in the General Notes and List of Major Equipment, indicate that new traffic signal poles and mast arms are to "MATCH THE OTHERS IN THE CITY'S DOWNTOWN" and "MATCH TOWN ORNAMENTAL STDS". There are no formal standards for the ornamental features. The intent is to reasonably match the traffic signals at Five Corners, including the fluted poles, decorative bases and mast arm style. The shop drawings for the Five Corners signals is attached for reference.

Crescent Connector STP 5300(13)

Special Provisions

November 18, 2022 Revised – Addendum #1

ORNAMENTAL FENCE

1. <u>DESCRIPTION</u>. This work shall consist of installing fence at the location(s) indicated in the Contract Documents and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, Section 620 of the Standard Specifications, and the manufacturers specifications.

2. MATERIALS.

Ornamental Fence - Black Steel with Gate:

Fence shall be made of steel and have a powder coated black finish. <u>This shall be a 3-foot fence system with a 4-foot wide gate.</u> No portion of the pickets shall extend above the top rail.

Acceptable ornamental fencing systems are available from the following manufacturers, or approved equal:

Master Halco

Product: Monumental Imperial Fence – Style A, 2 Rail

Tel.: (800) 969-3058

Website: www.masterhalco.com

Ameristar Fence Products, Inc. Product: Montage Majestic, 2 Rail

Tel.: (888) 333-3422

Website: www.ameristarfence.com

Merchants Metals

Product: Monroe Style, 2 Rail

Tel.: (800) 447-5713

Website: www.merchantsmetals.com

Ornamental Fence - Black Steel (6 Feet):

Fence shall be made of steel and have a powder coated black finish. The fence shall stand approximately 6 feet high, with no portion of the pickets extending above the top rail.

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Acceptable ornamental fencing systems are available from the following manufacturers, or approved equal:

Master Halco

Product: Monumental Imperial Fence – Style D, 3 Rail with Acorn post caps

Tel.: (800) 969-3058

Website: www.masterhalco.com

Ameristar Fence Products, Inc.

Product: Aegis 3 Rail Majestic w/Rings

Tel.: (888) 333-3422

Website: www.ameristarfence.com

Merchants Metals

Product: Monroe Style, 3 Rail, 1 Row of Rings with Ball post caps

Tel.: (800) 447-5713

Website: www.merchantsmetals.com

Ornamental Fence – White Vinyl Picket:

Fence shall be made of white vinyl and shall be a 3-foot fence system.

Acceptable ornamental fencing systems are available from the following manufacturers, or approved equal:

Master Halco

Product: Illusions Traditional Picket

Tel.: (800) 969-3058

Website: www.masterhalco.com

CertainTeed

Product: Cape Cod Tel.: (800) 233-8990

Website: www.certainteed.com

PlyGem

Product: Wide Scalloped Picket

Tel.: (888) 975-9436

Website: www.plygem.com

Other ornamental fencing systems that meet the requirements of the Contract Documents may be used upon approval of the Engineer.

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Special Provisions

- 3. <u>INSTALLATION</u>. The fence shall be installed in the locations indicated on the plans, in accordance with the manufacturers' recommendations, and in general conformance with the requirements of Subsection 620.05.
- 4. <u>METHOD OF MEASUREMENT</u>. The quantity of Special Provision (Fence, Ornamental) to be measured for payment will be the number of linear feet installed in the complete and accepted work. Measurement will be along the top of the fence from outside to outside of end posts for each continuous run of fence.
- 5. <u>BASIS OF PAYMENT</u>. The accepted quantity of Special Provision (Fence, Ornamental) will be paid for at the Contract unit price per linear foot. Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the railing components; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

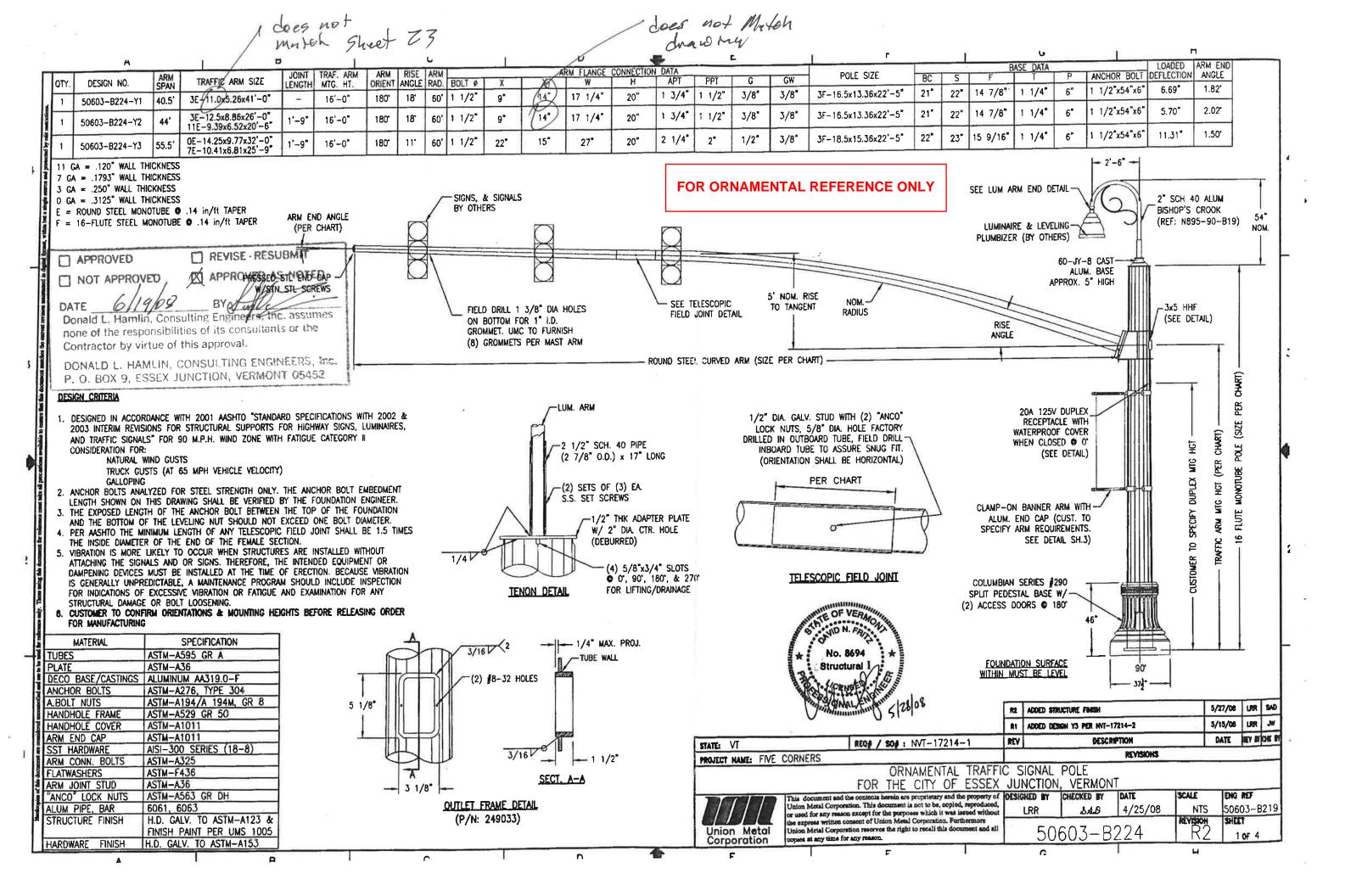
<u>P</u>	ay Item	Pay Unit
900.640	Special Provision (Fence, Ornamental Black Steel with Gate)	Linear Foot
900.640	Special Provision (Fence, Ornamental Black Steel, 6 Feet)	Linear Foot
900.640	Special Provision (Fence, Ornamental White Vinyl Picket)	Linear Foot

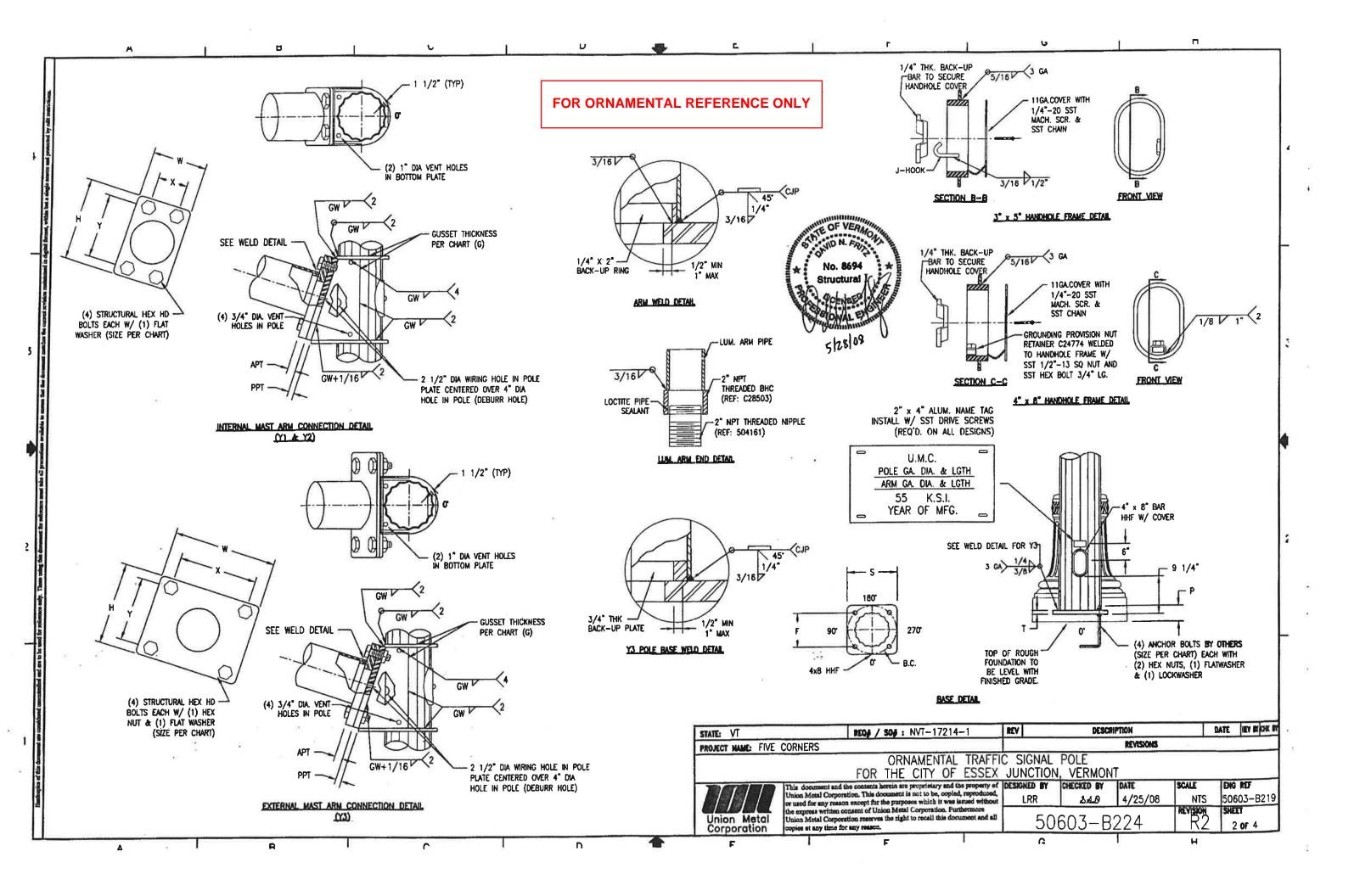
November 18, 2022 Added – Addendum #1

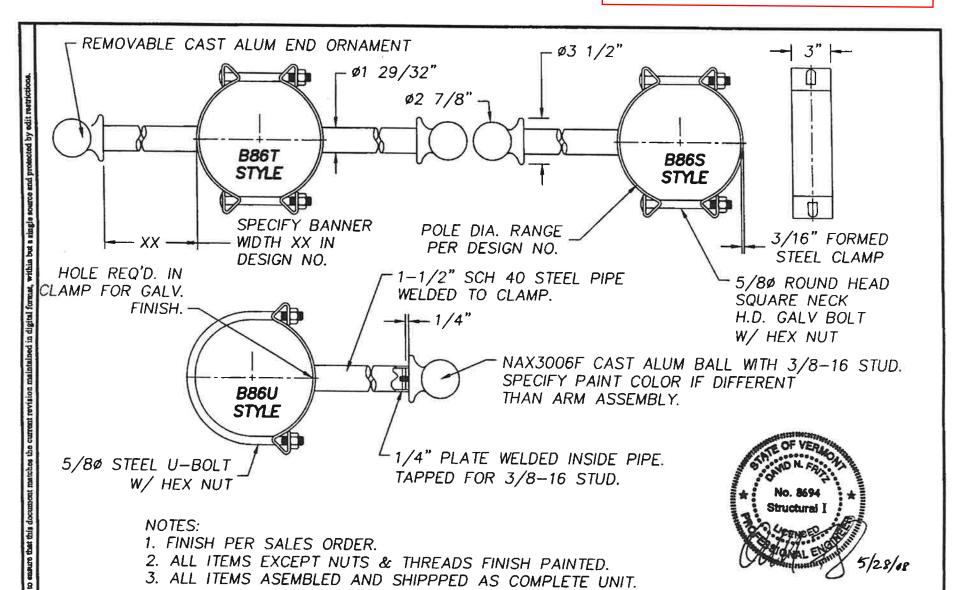
NOTICE TO BIDDERS - SALVAGED MATERIALS. The Contractor is hereby notified that any and all traffic signal equipment or street lighting equipment removed and not re-used on the project shall remain the property of the City of Essex Junction.

All costs for loading and delivering these salvaged materials will be incidental to all other Contract items.

The Contractor shall load the salvaged materials onto suitable transport and deliver them to the City Public Works Facility location on Elm Street in Essex Junction.

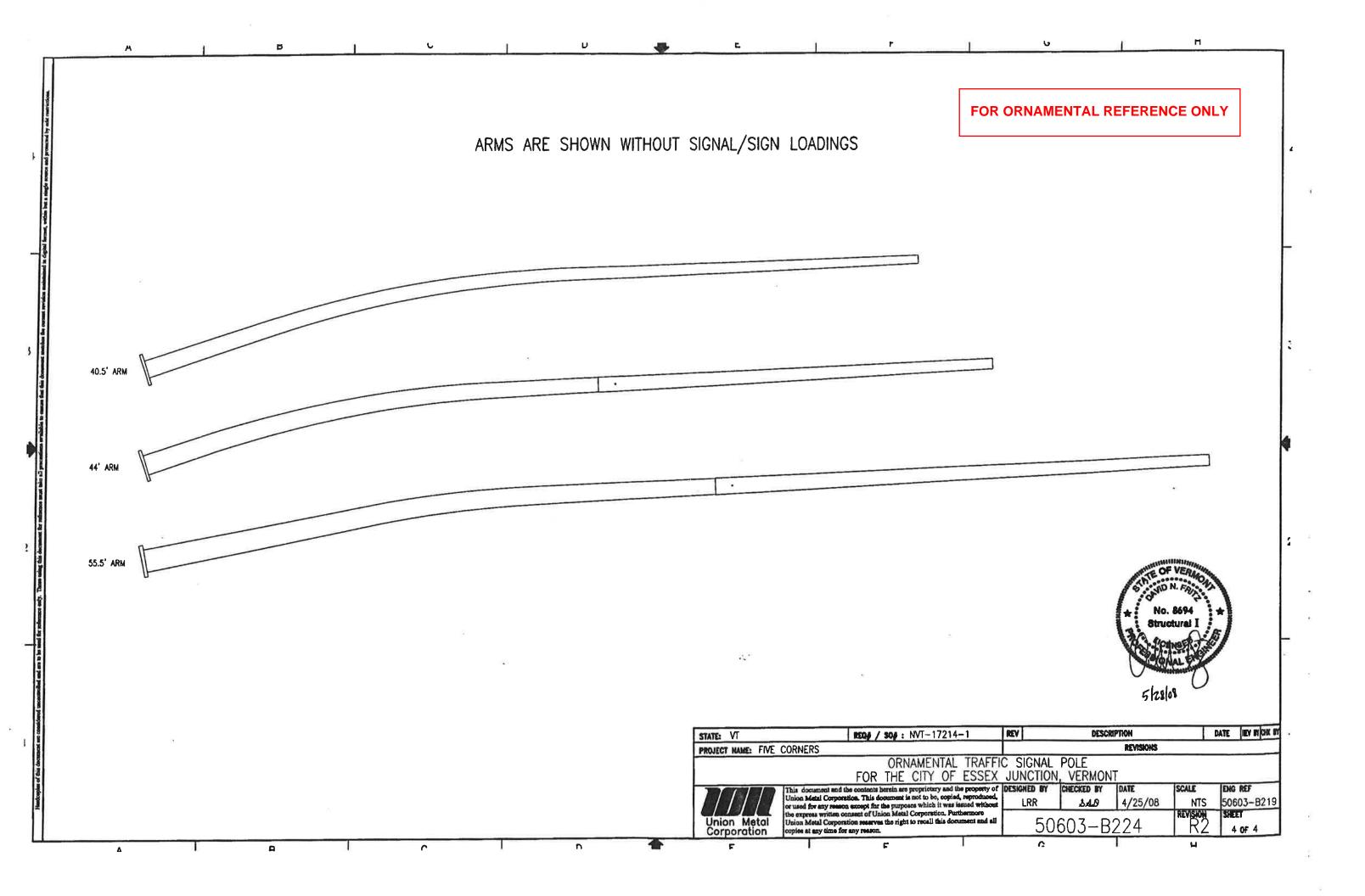






B86U STYLE	B86T STYLE	B86S STYLE	B86S STYLE RANGE IN		NOM. CLAMP	
DESIGN NUMBER	DESIGN NUMBER	DESIGN NUMBER	MIN.	MAX.	SIZE	
B86U-A327-3-XX	B86T-A327-3-XX	B86S-A327-3-XX	3.1"	3.6"	3	
B86U-A327-4-XX	B86T-A327-4-XX	B86S-A327-4-XX	3.6"	4.4"	4	
B86U-A327-4.5-XX	B86T-A327-4.5-XX	B86S-A327-4.5-XX	4.4"	5.2"	4 1/2	
B86U-A327-5-XX	B86T-A327-5-XX	B86S-A327-5-XX	5.2"	5.8"	5	
B86U-A327-6-XX	B86T-A327-6-XX	B86S-A327-6-XX	5.8"	6.8"	6	
B86U-A327-7-XX	B86T-A327-7-XX	B86S-A327-7-XX	6.8"	7.9"	7	
B86U-A327-8-XX	B86T-A327-8-XX	B86S-A327-8-XX	7.9"	9.0"	8	
B86U-A327-9-XX	B86T-A327-9-XX	B86S-A327-9-XX	9.0"	10.1"	9	
B86U-A327-10-XX	B86T-A327-10-XX	B86S-A327-10-XX	10.1"	11.3"	10	
B86U-A327-11-XX	B86T-A327-11-XX	B86S-A327-11-XX	11.3"	12.1"		
B86U-A327-12-XX	B86T-A327-12-XX	B86S-A327-12-XX	12.1"	13.4"	12	
B86U-A327-13-XX	B86T-A327-13-XX	B86S-A327-13-XX	13.4"			
B86U-A327-14-XX	B86T-A327-14-XX	B86S-A327-14-XX	14.5"	15.5"		
B86U-A327-15-XX	B86T-A327-15-XX	B86S-A327-15-XX	15.5"	16.5"	15	
B86U-A327-16-XX	B86T-A327-16-XX	B86S-A327-16-XX	16.5"	17.5"	16	
B86U-A327-17-XX	B86T-A327-17-XX	B86S-A327-17-XX	17.5"	18.5"		
B86U-A327-18-XX	B86T-A327-18-XX	B86S-A327-18-XX	18.5"	19.5"		
B86U-A327-19-XX	B86T-A327-19-XX	B86S-A327-19-XX	19.5"	20.5	18 19	
B86U-A327-20-XX	B86T-A327-20-XX	B86S-A327-20-XX	20.5"			
B86U-A327-21-XX	B86T-A327-21-XX	B86S-A327-21-XX	21.5"	22.5	20	
B86U-A327-22-XX	B86T-A327-22-XX	B86S-A327-22-XX	22.5"			
	1.02, 22 AX	5555 A521-22-XX	22.5	23.5'	22	

STATE: VT	REQ# / SO# : NVT-17214-1	REV	DESCI	RIPTION	T	DATE	REV BY CHK BY
PROJECT NAME: FIVE (CORNERS	REVISIONS					
	ORNAMENTAL TRAFFI FOR THE CITY OF ESSEX J	IC SIGNAL I	POLE VERMONT				
	This document and the contents herein are proprietary and the property of Union Metal Corporation. This document is not to be, copied, reproduced, or used for any reason except for the purposes which it was issued without the express written consent of Union Metal Corporation. Furthermore	DESIGNED BY	CHECKED BY	DATE 4/29/08	SCALE NTS	ENG B86	REF 5-1-A327
Union Metal Corporation	Union Metal Corporation reserves the right to recall this document and all copies at any time for any reason.		50603-B2	24	REVISION R2	SHEE	05.4



FOR ORNAMENTAL REFERENCE ONLY

Specification: UMS-1006	Page 1 of 1
Revision Date: 9.22.06	Rev: 0
Created By: Scott J. Thor	
Revised By:	
Approved By: Scott J. Thor	



UMC POWDER COATING SPECIFICATION

- 1.1. Blasting
 - 1.1.1. All threads shall be protected from damage during blasting process
 - 1.1.2. Preparation-Steel
 - 1.1.2.1. Blast to SSPC-SP6.
 - 1.1.3. Preparation-Aluminum and Galvanized
 - 1.1.3.1. Blast to SSPC-SP7.
- 1.2. Powder Coating
 - 1.2.1. Powder finish 3-5 mil both inside and outside of poles and all surfaces of parts with Tiger Drylac Super Durable Series 38.
- 1.3. Powder Baking
 - 1.3.1. Bake part per powder manufacturer's recommendations.
 - 1.3.2. Galvanized parts shall be pre-baked to ensure all gasses are released from the galvanized surface before powder coating after which the top coat shall be applied.
- 1.4. Final Inspection
 - 1.4.1. All products shall receive a final inspection before packaging.
 - 1.4.2. A mil thickness of 3-5 shall be verified and documented.

Quote	17214
Project	Essex Junction, VT 5 Corners
Color#	HDG and Powder Coated Black # 27038
Date	5-9-08
PO	1284

APPROVED	☐ REVISE - RESUBMIT
NOT APPROVED	APPROVED AS NOTED
DATE 6/19/08 Donald L. Hamlin, Consider of the responsibility Contractor by virtue of	BY Sulting Engineers, Inc. assumes ties of its consultants or the this approval.
DONALD L. HAMLIN, (CONSULTING ENGINEERS, Inc. UNCTION, VERMONT 05452