

**ADDENDUM NO. 1**

November 4, 2019

PROJECT: West Rutland Sidewalk Segments - STP BP15(1)  
BID DUE DATE: **Tuesday, November 12, 2019 at 2:00 PM**  
FROM: David Conger, DuBois & King Project Manager

To All Bidders:

This addendum forms a part of the bidding documents and will be incorporated into the Contract Documents, as applicable. Insofar as the original Contract Documents, Specifications, and Drawings are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum on the Bid Proposal Form submitted to the Town of Brandon. **FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA ON THE BID FORM MAY BE CAUSE FOR DISQUALIFICATION.**

**CONTRACT DOCUMENTS:**

1. **BID PROPOSAL FORM:** The Bid Proposal Form shall be replaced in the Contract Documents with the attached. The changes to the Bid Proposal Form include the following:
  - a. Item 619.40 Bollards (Steel) has been added
2. **SPECIFICATIONS:**
  - a. No Change
3. **APPENDICES:**
  - a. No Change

**CONSTRUCTION DRAWINGS:**

- 1) Sheet 2 – General Notes  
  
Add “Shared Use Path/Highway Intersection Details” Standard A-80 dated 03-31-2004 to VAOT Standards list. (See attached)
- 2) Sheet 56 – WRS-2.1 High School Site Plan & Profile 1  
  
Installation of a bollard at STA 0+70 centered on bituminous asphalt path (See Detail Attached) shall be added.
- 3) Sheet 57 – WRS-2.2 High School Site Plan & Profile 2

Installation of a bollard at STA 6+70 centered on bituminous asphalt path (See Detail Attached) shall be added.

### **ANSWERS TO BIDDERS' QUESTIONS**

During the advertisement phase of this project all questions shall be addressed solely to the Municipal Project Manager (MPM): Susan Schreiber via email to [sschreibmangross@gmail.com](mailto:sschreibmangross@gmail.com) .

#### **B) Verbal questions submitted during prebid conference are included herein.**

1. Does the traffic control plan need to be engineered and stamped.  
**RESPONSE:** Site specific traffic control plans shall be submitted in accordance with specifications section 105.
2. Can soil be disposed of at the town garage at the end of Ross St.  
**RESPONSE:** The Town of West Rutland will make the Town Garage located at the end of Ross St. available for offsite waste-borrow-staging for excess Vermont Limited Reuse Soils as described in Notice to Bidders pending approved offsite activity area approval by the VTrans Environmental section and in accordance with Standard Specifications sections 105.25-105.28
3. When can tree removal occur. What traffic control requirements will be required.  
**RESPONSE:** Tree removal shall be in accordance with Environmental Commitments memorandum in contract documents including below

*"It is anticipated that the Contractor will be required to cut trees  $\geq 3$ " in diameter and/or conduct bridge related activities within the identified project limits as part of the work. An assessment of the project limits resulted in a finding of no suitable habitat. Therefore, tree cutting, and bridge related activities, within the project limits may occur without any TOY restrictions.*

*The Contractor is hereby made aware of the potential for TOY restrictions related to proposed Waste, Borrow and Staging areas. Cutting trees  $\geq 3$ " in diameter outside of the contract project limits shall require review under Section 105.25 Control of Waste, Borrow, and Staging Areas. "*

Tree removals can be done under local work zone signage and flagger control without full road closure traffic control signage in place.

4. Can the contractor be provided the CADD file for GPS  
**RESPONSE:** CADD files in AutoCAD format will be available to the awarded contractor.

5. When is the anticipated award date.  
**RESPONSE:** The Selectboard will meet 11/25 to recommend the award the contract unless there are extenuating circumstances.
6. Can Campbell can be closed to thru traffic when installing the drainage.  
**RESPONSE:** Campbell can be closed to thru traffic during the daytime during installation of the drainage but must be open at night. Maintenance of local traffic shall be coordinated with residents at all times.
7. What is the anticipated timing for the Clarendon Avenue paving project.  
**RESPONSE:** The state paving project is tentatively scheduled to start April 30.
8. Can the Clarendon headwall be pre-cast.  
**RESPONSE:** The Clarendon headwall can be modified to be a precast headwall. If contractor elects to propose this modification after award, it will be subject to a reviewed project change order that adjusts cast-in-place quantities. Of note, is that pre-cast structures would also be subject to VTrans plant inspection, certification, and submission of engineered design submittal.
9. Are plantings on Campbell, and Thrall are included in the pay items.  
**RESPONSE:** All plantings are incorporated into project pay items.
10. Ross St. - one bollard should be added at each end of the path  
**RESPONSE:** See modified bid form and reference to sheets 56 and 57 addition.
11. How may Fairview be closed during construction.  
**RESPONSE:** The top of the hill down to the crosswalk may be closed throughout construction. Work on the lower portion will need to accommodate local traffic including pedestrian activity utilizing the park. Be advised that in April and May the recreation area is very busy in the evening with T Ball.
12. What tree removal will occur on Thrall  
**RESPONSE:** Two pine trees are shown to be removed and the hedge line will be replaced. ROW acquisition is as shown on plans.
13. Can Thrall be closed to thru traffic during construction  
**RESPONSE:** Thrall can be closed to thru traffic during the daytime during construction but must be open at night. Maintenance of local traffic shall be coordinated with residents at all times.

**END OF ADDENDUM NO. 1**

West Rutland Sidewalk Segments STP BP15(1)  
 Bid Form

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Bidder agrees to perform all the Work described in the Contract Documents for the following schedule of prices. Unqualified bids will not be accepted.

<b>VTrans ITEM #</b>	<b>ITEM</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
201.11	Clearing & Grubbing Unit Price In Words	ACRE	0.042	\$	\$
201.15	Removing Medium Trees Unit Price In Words	EACH	1	\$	\$
201.16	Removing Large Trees Unit Price In Words	EACH	3	\$	\$
201.20	Removing Medium Stumps Unit Price In Words	EACH	1	\$	\$
201.21	Removing Large Stumps Unit Price In Words	EACH	3	\$	\$
203.15	Common Excavation Unit Price In Words	CY	1617	\$	\$
203.30	Earth Borrow Unit Price In Words	CY	10	\$	\$
204.20	Trench Excavation Of Earth Unit Price In Words	CY	226	\$	\$
204.22	Trench Excavation Of Earth, Exploratory (N.A.B.I) Unit Price In Words	CY	20	\$	\$
204.30	Granular Backfill For Structures Unit Price In Words	CY	32	\$	\$
210.10	Coarse-Milling Bituminous Pavement Unit Price In Words	SY	64	\$	\$
301.26	Subbase Of Gravel, Fine Graded Unit Price In Words	CY	1168	\$	\$

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VTrans ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
301.35	Subbase Of Dense Graded Crushed Stone Unit Price In Words	CY	274	\$	\$
401.10	Aggregate Surface Course Unit Price In Words	CY	4	\$	\$
507.11	Reinforcing Steel, Level I Unit Price In Words	LB	1180	\$	\$
541.25	Concrete, Class B Unit Price In Words	CY	10	\$	\$
601.0816	18" RCP Class IV Unit Price In Words	LF	3	\$	\$
601.0910	15" CPEP Unit Price In Words	LF	300	\$	\$
601.0915	18" CPEP Unit Price In Words	LF	11	\$	\$
601.0920	24" CPEP Unit Price In Words	LF	7	\$	\$
601.2605	12" CPEP Unit Price In Words	LF	10	\$	\$
604.20	Precast Reinforced Concrete Catch Basin With Cast Iron Grate Unit Price In Words	EACH	5	\$	\$
604.30	Precast Reinforced Concrete Curb DI With Cast Iron Grate Unit Price In Words	EACH	2	\$	\$
604.40	Changing Elevation Of Drop Inlets, Catch Basins, Or Manholes Unit Price In Words	EACH	3	\$	\$
604.42	Changing Elevation Of Sewer Manholes Unit Price In Words	EACH	3	\$	\$
604.55	Cast Iron Cover With Frame Unit Price In Words	EACH	3	\$	\$
609.10	Dust Control With Water Unit Price In Words	MGAL	125	\$	\$
613.12	Stone Fill, Type III Unit Price In Words	CY	22	\$	\$

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VTrans ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
616.21	Vertical Granite Curb Unit Price In Words	LF	1770	\$	\$
616.41	Removal Of Existing Curb Unit Price In Words	LF	277	\$	\$
617.10	Remove and Reset Mailbox, Single Support Unit Price In Words	EACH	7	\$	\$
618.10	Portland Cement Concrete Sidewalk, 5 Inch Unit Price In Words	SY	1515	\$	\$
618.11	Portland Cement Concrete Sidewalk, 8 Inch Unit Price In Words	SY	25	\$	\$
618.15	Bituminous Concrete Sidewalk Unit Price In Words	TON	65	\$	\$
618.30	Detectable Warning Surface Unit Price In Words	SF	211	\$	\$
619.40	Bollards (Steel) Unit Price In Words	EA	2	\$	\$
620.45	Plank Rail Fence Unit Price In Words	LF	144	\$	\$
620.50	Removing And Resetting Fence Unit Price In Words	LF	39	\$	\$
621.20	Steel Beam Guardrail, Galvanized Unit Price In Words	LF	44	\$	\$
621.75	Remove And Reset Guardrail Unit Price In Words	LF	570	\$	\$
621.80	Removal And Disposal Of Guardrail Unit Price In Words	LF	195	\$	\$
629.20	Adjust Elevation Of Valve Box Unit Price In Words	EACH	3	\$	\$
630.10	Uniformed Traffic Officers Unit Price In Words	HR	400	\$	\$
630.15	Flaggers Unit Price In Words	HR	2000	\$	\$
631.16	Testing Equipment, Concrete Unit Price In Words	LS	1	\$	\$

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VTrans ITEM #	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
631.17	Testing Equipment, Bituminous Unit Price In Words	LS	1	\$	\$
633.10	CPM Schedule Unit Price In Words	LS	1	\$	\$
635.11	Mobilization/Demobilization Unit Price In Words	LS	1	\$	\$
641.11	Traffic Control, All-Inclusive Unit Price In Words	LS	1	\$	\$
646.403	Durable 4 Inch White Line, Epoxy Unit Price In Words	LF	1842	\$	\$
646.483	Durable 24 Inch Stop Bar, Epoxy Paint Unit Price In Words	LF	33	\$	\$
646.503	Durable Crosswalk Marking, Epoxy Paint Unit Price In Words	LF	450	\$	\$
646.85	Removal Of Existing Pavement Markings Unit Price In Words	SF	200	\$	\$
649.61	Geotextile For Filter Curtain Unit Price In Words	SY	479	\$	\$
651.15	Seed Unit Price In Words	LB	10	\$	\$
651.18	Fertilizer Unit Price In Words	LB	50	\$	\$
651.20	Agricultural Limestone Unit Price In Words	TON	0.21	\$	\$
651.35	Topsoil Unit Price In Words	CY	200	\$	\$
653.10	Hay Mulch Unit Price In Words	TON	0.21	\$	\$
653.20	Rolled Erosion Control Product, Type I Unit Price In Words	SY	450	\$	\$
653.35	Stabilized Construction Entrance Unit Price In Words	CY	50	\$	\$
653.40	Inlet Protection Device, Type I Unit Price In Words	EACH	12	\$	\$

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<b>VTrans</b>				<b>UNIT</b>	<b>TOTAL</b>
<b>ITEM #</b>	<b>ITEM</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>PRICE</b>	<b>PRICE</b>
653.45	Filter Bag Unit Price In Words	EACH	5	\$	\$
656.20	Evergreen Trees (6 Ft. Height) Unit Price In Words	EACH	19	\$	\$
656.25	Evergreen Shrubs (5 Gal.) Unit Price In Words	EACH	25	\$	\$
656.35	Deciduous Shrubs (5 Gal.) Unit Price In Words	EACH	1	\$	\$
656.41	Perennials (2 Gal.) Unit Price In Words	EACH	5	\$	\$
656.65	Landscape Watering Unit Price In Words	MGAL	13	\$	\$
656.85	Tree Protection Unit Price In Words	LS	1	\$	\$
675.20	Traffic Signs, Type A Unit Price In Words	SF	130	\$	\$
675.341	Square Tube Sign Post And Anchor Unit Price In Words	LF	375	\$	\$
675.50	Removing Signs Unit Price In Words	EACH	11	\$	\$
675.60	Resetting Signs Unit Price In Words	EACH	17	\$	\$
900.640	Special Provision (48" CMP Squashed Pipe) Unit Price In Words	LF	10	\$	\$
900.650	Special Provision (Mat Density Pay Adjustment, Small Quantity)(N.A.B.I.) Unit Price In Words	LU	1	\$	\$
900.650	Special Provision (Mixture Adjustment)(N.A.B.I.) Unit Price In Words	LU	1	\$	\$
900.680	Special Provision (Bituminous Concrete Pavement, Small Quantities) Unit Price In Words	TON	230	\$	\$



West Rutland Sidewalk Segments STP BP15(1)  
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**Total Base Bid**      \$ \_\_\_\_\_

Total Base Bid Written \_\_\_\_\_

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The lowest responsive and responsible bidder will be determined by the **Total Base Bid**.

The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work as specified within the Contract Documents.

By submitting this bid, a bidder certifies that it shall report in writing to the municipality any errors or inconsistency discovered in the plans, proposal, specifications, or proposal documents immediately upon discovery.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
By

\_\_\_\_\_  
Title

\_\_\_\_\_  
Business Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Date

ATTEST \_\_\_\_\_

LS = lump sum  
EA = each  
SY = square yard  
SF = square feet

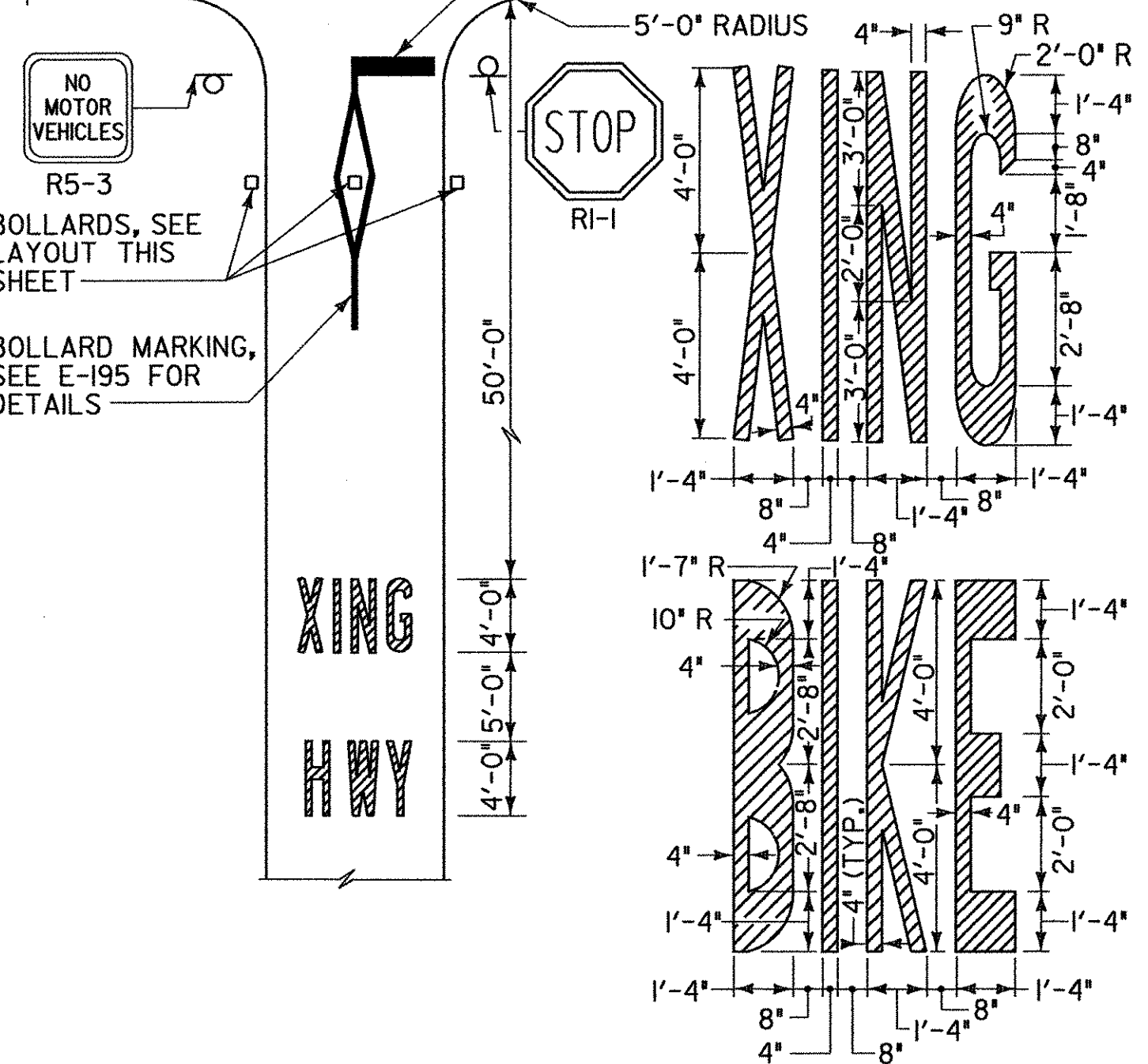
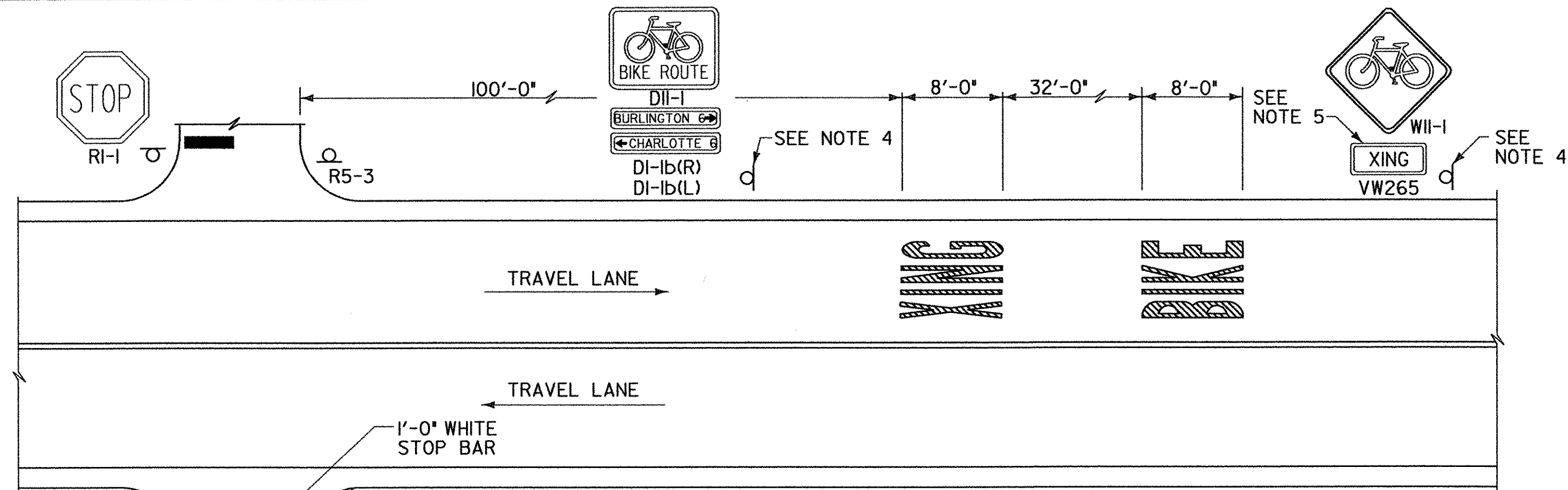
LU = lump unit  
CY = cubic yard  
LF = linear foot  
TON = ton

# Addendum No. 1

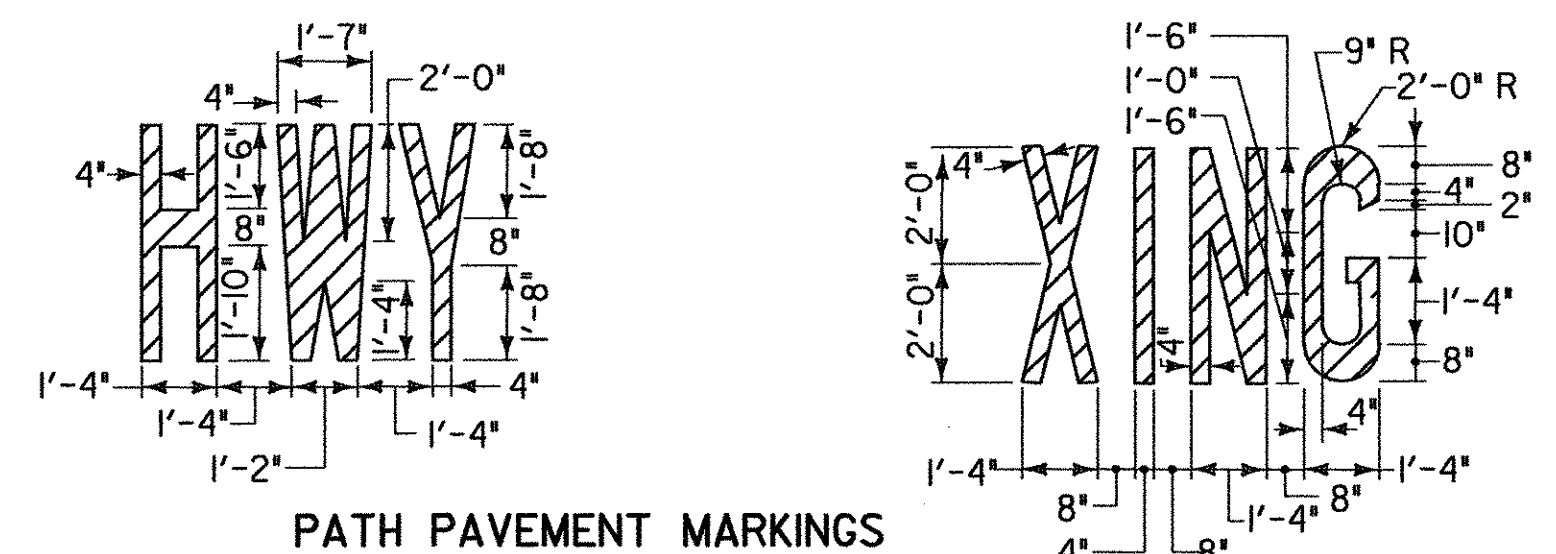
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CWT = hundredweight  
GAL = gallon  
HR = hour

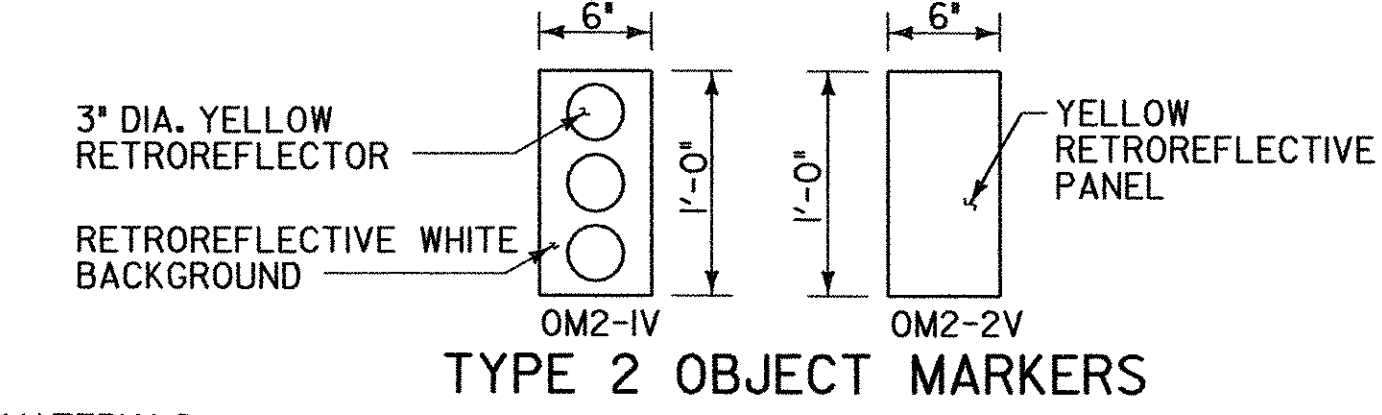
MGAL = thousand gallons  
LB = pound



- NOTES:**
- 1.) PATH CROSSINGS MAY INCLUDE THE FOLLOWING TREATMENTS:  
 A.) NO PAVEMENT MARKINGS AT THE CROSSING  
 B.) MARKING WITH A STANDARD CROSSWALK REFER TO VAOT PEDESTRIAN AND BICYCLE DESIGN MANUAL FOR GUIDANCE.
  - 2.) WHERE CROSSWALK MARKINGS ARE INSTALLED, THE CROSSWALK SHALL BE THE SAME WIDTH AS THE PATH SURFACE.
  - 3.) ADVANCE PAVEMENT MARKINGS ON EITHER PATHS OR ROADS ARE OPTIONAL AND SHOULD ONLY BE USED WHERE LESS THAN OPTIMAL SIGHT DISTANCE TO THE INTERSECTION IS AVAILABLE. WHERE USED, WORD MESSAGE PAVEMENT MARKINGS SHALL BE RETROREFLECTIVE WHITE.
  - 4.) SIGN PLACEMENT VARIES DEPENDING ON ROADWAY SPEED CONDITIONS, SEE MUTCD FOR GUIDANCE.
  - 5.) SUPPLEMENTAL PLAQUES WITH THE LEGEND 'AHEAD' (W16-9P) OR 'XX FEET' (W16-2) MAY BE USED IN LIEU OF THE SUPPLEMENTAL PLAQUE SHOWN.



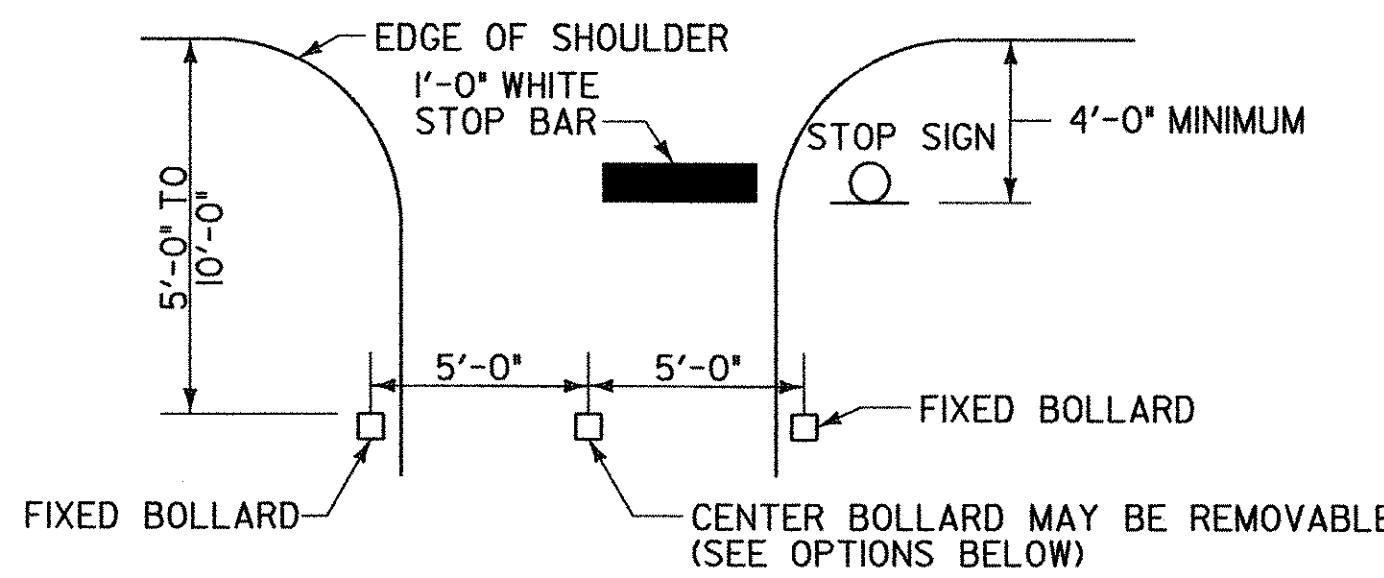
**OPTIONAL PATH/ROAD CROSSING SIGN AND PAVEMENT MARKING LAYOUT**



**MATERIALS:**  
 THE SIGN BASE MATERIALS SHALL BE THE FOLLOWING MINIMUM THICKNESS:  
 FLAT SHEET ALUMINUM 0.060"

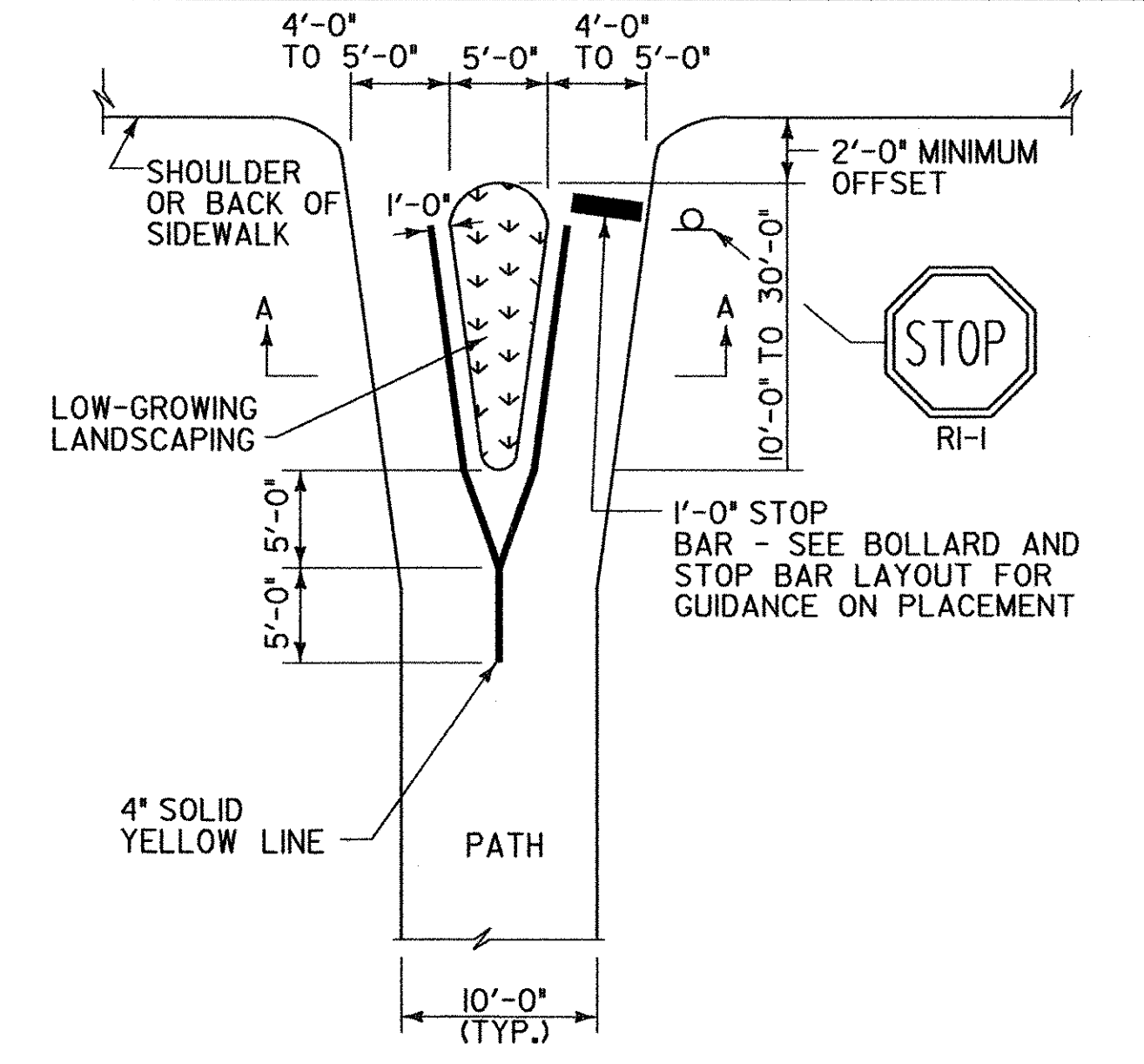
THE REFLECTIVE MATERIAL SHALL BE ASTM TYPE III WHITE OR YELLOW REFLECTIVE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. YELLOW RETROREFLECTOR ON OM2-IV IS A DELINEATOR AS DETAILED ON E-198.

**SPECIFICATIONS:**  
 OBJECT MARKERS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR TRAFFIC SIGNS AS PRESCRIBED IN THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

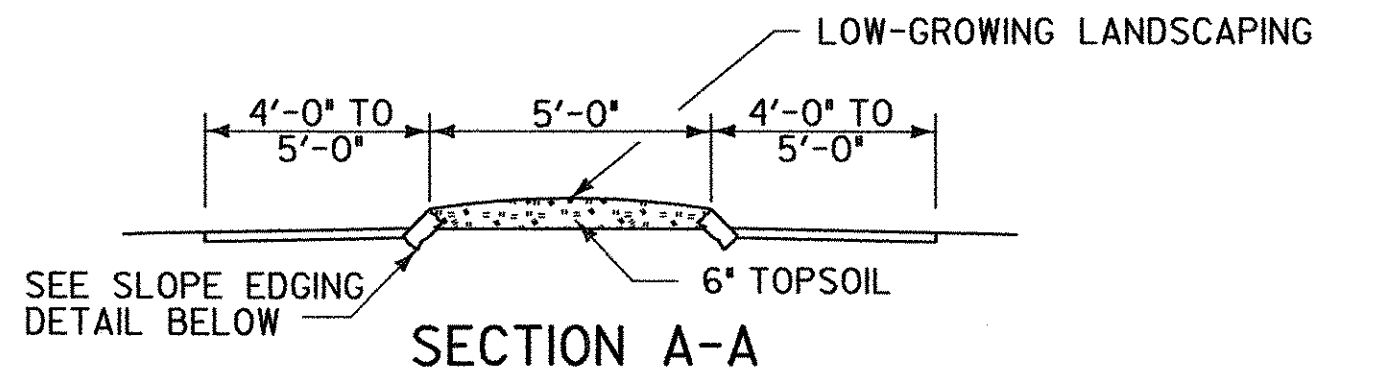


- NOTES:**
- 1.) BOLLARDS ARE NOT A REQUIREMENT AT EVERY ROAD CROSSING. THEIR USE SHOULD BE BASED ON PREVAILING CONDITIONS INCLUDING PATH USE AND VOLUME, ROADWAY VOLUME AND ADEQUACY OF SIGHT DISTANCE. REFER TO VAOT PEDESTRIAN AND BICYCLE FACILITY PLANNING AND DESIGN MANUAL FOR GUIDANCE.
  - 2.) MAY USE ONLY SINGLE BOLLARD CENTERED IN PATH.
  - 3.) IF USING MORE THAN ONE BOLLARD, USE AN ODD NUMBER WITH ADDITIONAL BOLLARDS PLACED BEYOND EDGE OF PATH SURFACE.
  - 4.) MAY REDUCE BOLLARD SPACING TO 3'-0" MINIMUM TO LIMIT PATH USE BY ATVs OR SNOWMOBILES, IN THIS CASE, BOLLARDS WILL BE PLACED IN PATH SURFACE.
  - 5.) LOCATE STOP BAR AND SIGN AS CLOSE TO DESIRED STOPPING POINT AS POSSIBLE. STOP BAR AND SIGN SHOULD NOT BE LOCATED AT OR BEHIND BOLLARDS.
  - 6.) THE DESIRED STOPPING POINT IS THE LOCATION BASED ON SITE CONDITIONS THAT BEST ALLOWS PATH USERS TO VIEW APPROACHING TRAFFIC.

**BOLLARD AND STOP BAR LAYOUT**

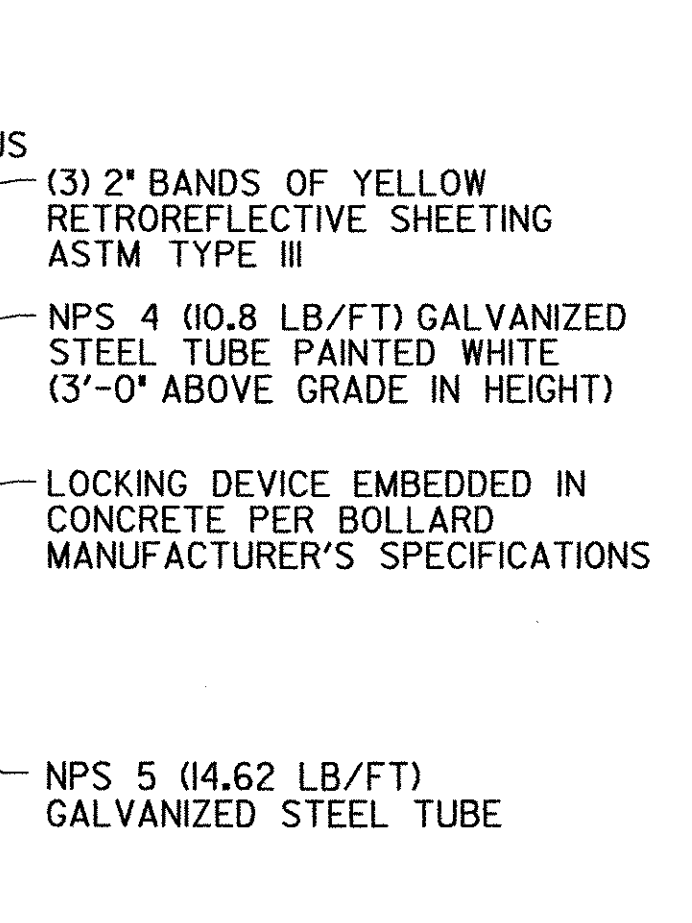
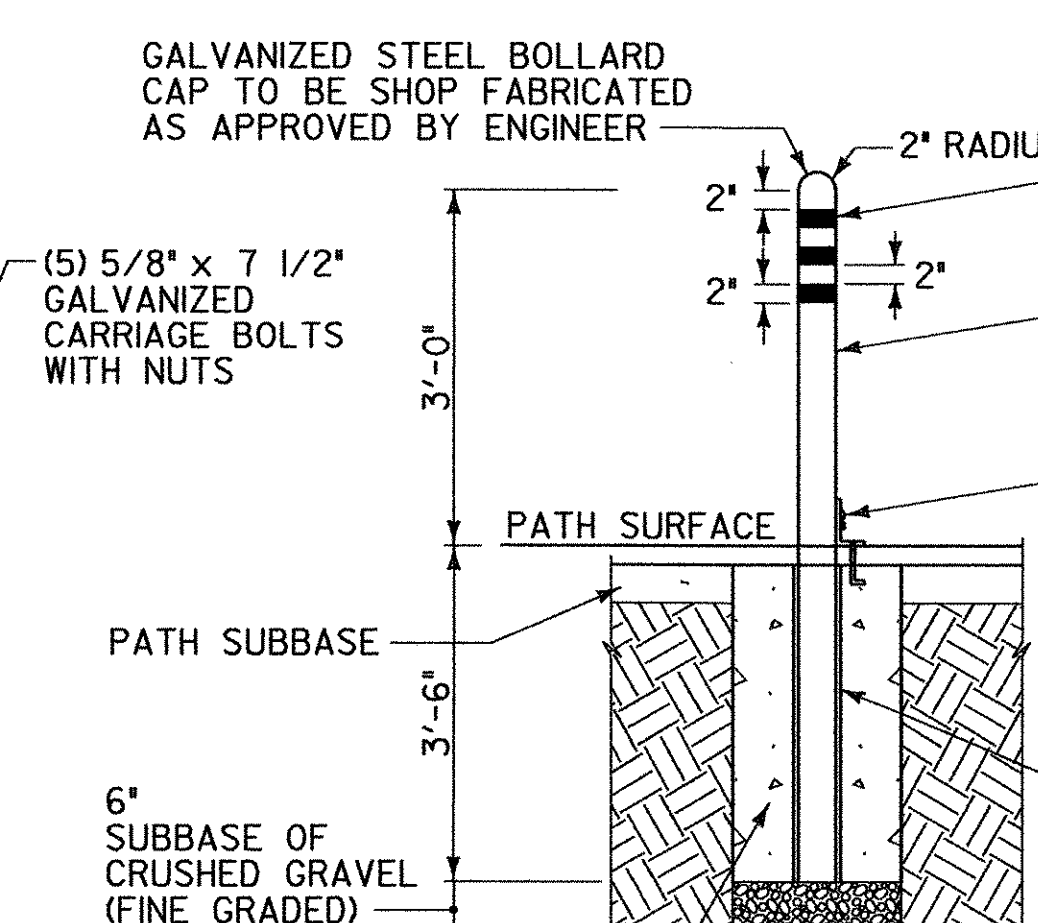
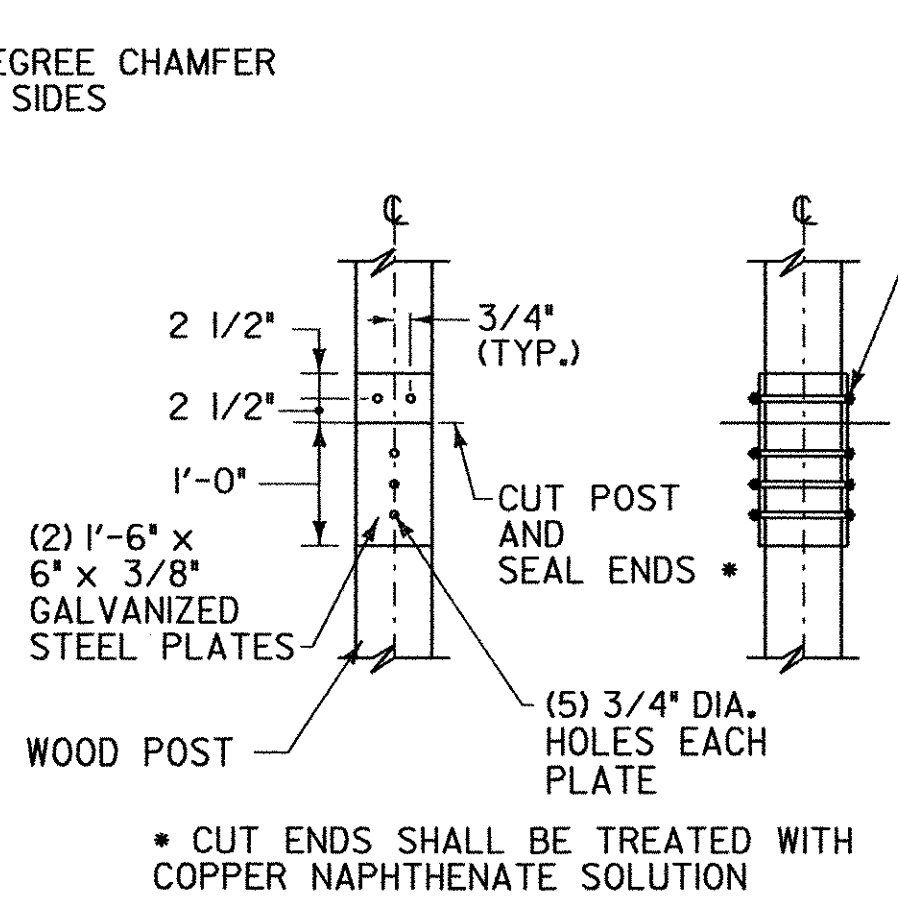
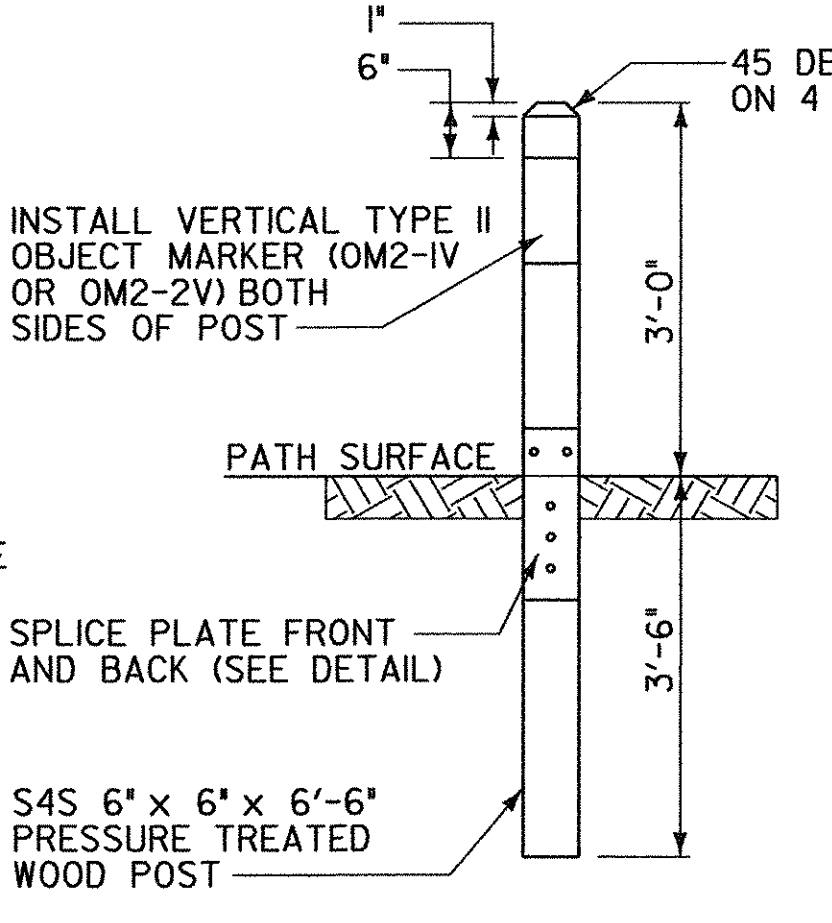
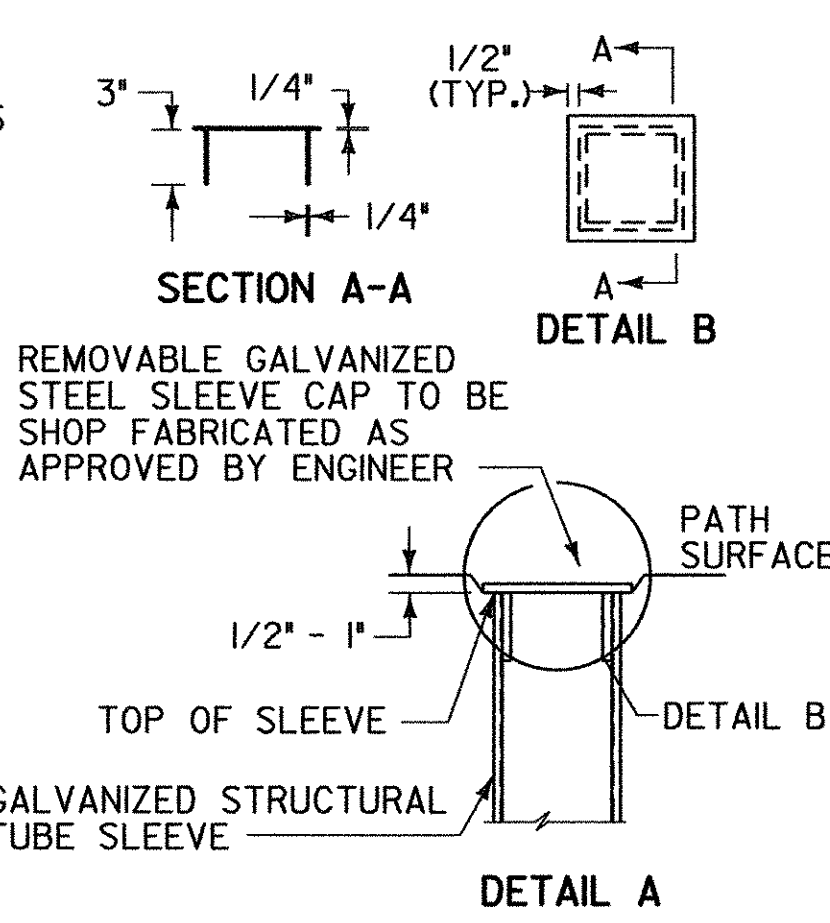
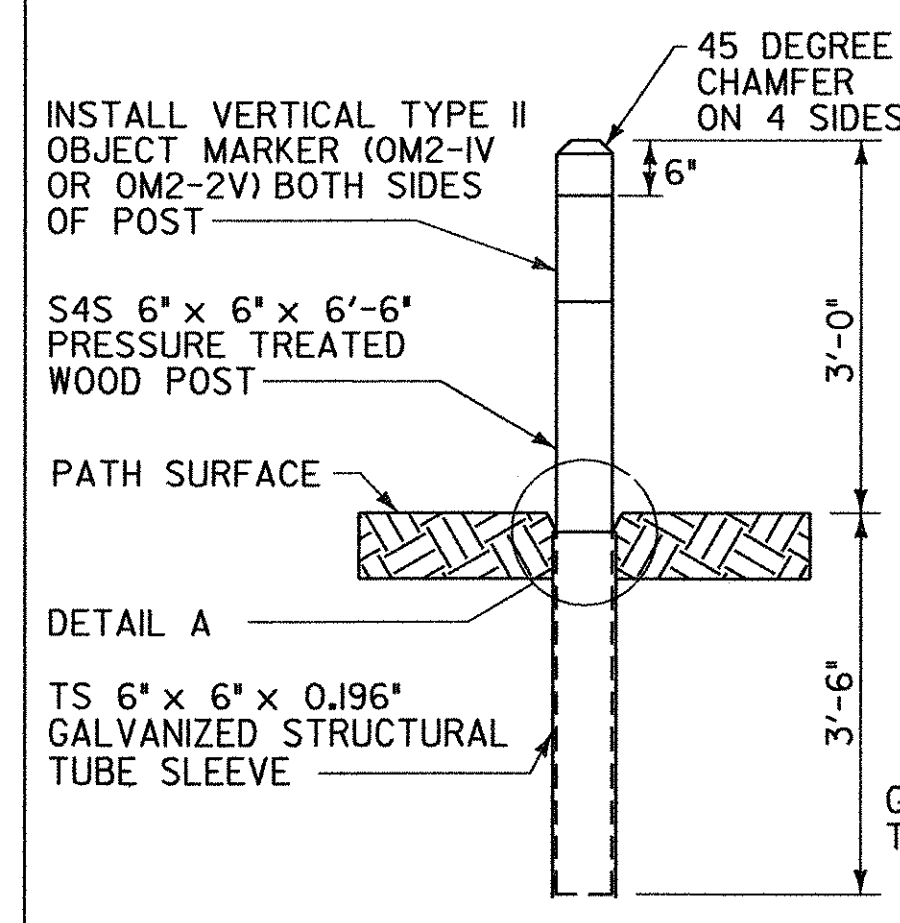


- NOTES:**
- 1.) THIS TREATMENT MAY BE USED IN LIEU OF OR IN COMBINATION WITH BOLLARDS AS SHOWN ON THIS DRAWING.



- NOTES:**
- 1.) EDGING TO BE PLACED PRIOR TO PLACING TOP SURFACE COURSE.
  - 2.) JOINTS BETWEEN STONES TO BE MORTARED PER VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.
  - 3.) CURB TO BE GRANITE OR NOMINAL SIZE PRESSURE TREATED LUMBER.

**SLOPE EDGING DETAIL**



- BOLLARD NOTES:**
1. BOLLARD DESIGNS SHOWN ARE INTENDED ONLY WHEN A REMOVABLE CENTER BOLLARD IS DEEMED NECESSARY TO PROVIDE MAINTENANCE OR EMERGENCY VEHICLE ACCESS OR TO FACILITATE SNOWMOBILE USE.
  2. ALTERNATIVE REMOVABLE/COLLAPSIBLE BOLLARD DESIGNS MAY BE APPROVED BY THE ENGINEER.
  3. REMOVABLE BOLLARD DESIGN MUST BE COORDINATED WITH APPROPRIATE STATE OR LOCAL MAINTENANCE ENTITY.

**WOOD BOLLARD**  
 NOTES:  
 CONTRACTOR SHALL ENSURE BOLLARDS ARE REMOVABLE ONCE PLACED WITHIN SLEEVE BY MILLING TIMBER AS NEEDED

**WOOD BOLLARD**  
 REMOVABLE GALVANIZED STEEL SLEEVE CAP TO BE SHOP FABRICATED AS APPROVED BY ENGINEER

**WOOD BOLLARD WITH SPLICE PLATE**  
 (NOT RECOMMENDED WHERE SNOWMOBILE USE IS ANTICIPATED)

**REMOVABLE BOLLARD OPTION**  
 \* CUT ENDS SHALL BE TREATED WITH COPPER NAPHTHENATE SOLUTION

**STEEL BOLLARD**  
 GALVANIZED STEEL BOLLARD CAP TO BE SHOP FABRICATED AS APPROVED BY ENGINEER

**STEEL BOLLARD**  
 THIS SHEET IS NOT TO SCALE

OTHER STDS. A-78, A79, E-131B, E-143, E-153B, E-194, E-195, E-198 REQ'D:

REVISIONS AND CORRECTIONS  
 MAR. 31, 2004 - DATE OF ORIGINAL ISSUE

APPROVED  
 DIRECTOR OF PROGRAM DEVELOPMENT  
 LOCAL TRANSPORTATION FACILITIES PROGRAM MANAGER  
 FEDERAL HIGHWAY ADMINISTRATION

**SHARED USE  
 PATH/HIGHWAY  
 INTERSECTION DETAILS**

