



ITEM #	QTY.	COMPONENT #	DESCRIPTION	MATERIAL (ASTM)
3	1	0013.57060	3' I-END POST W/SPD @ 3'-8\"	ASTM A572 Gr. 50
4	4	-	W6X9 POST @ 7' W/SPD & Ø9/16\"	ASTM A572 Gr. 50
5B	3	-	3' I-POST, PUNCH Ø\"	ASTM A572 Gr. 50
10	7	0054.00050	REG BB SHELF ANGLES @ 4-1/2\"	ASTM A36
13	8	0054.00563	6X8\"	A500 Gr. B
17C	1	-	6X6\"	A500 Gr. B
18C	1	-	6X6\"	A500 Gr. B
19	6	0090.03355	3/8\"	A307, A563, F844
20	7	0080.04100	1/2\"	A307, A563, F844
21	16	0080.04120	1/2\"	A307, A563, F844
24	8	0080.06370	3/4\"	A307, A563, F844
25	1	-	3/4\"	A307, A563, F844
27	-	-	PARAPET WALL CONNECTION (TRAILING)	INCLUDED W/PAY ITEM #900.640

SEE HARDWARE NOTES ON SHEET 2

SE APPROACH GUARD RAIL TO BRIDGE RAIL TRANSITION

(DRAWN STRAIGHT FOR CLARITY)
SEE ADDITIONAL SHEETS FOR DETAILED

Vermont Agency of Transportation
RECEIVED
CK'D BY VHB OK'D BY TAS
March 14, 2017
RESUBMIT APPROVED YES
BY T Sumner DATE 3/16/17

SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

vhb
40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05403
802.497.6100

Job Number: BRF 025-1(42)
Reviewed By: E.F. LAWES
Date: MARCH 15, 2017

ITEM #: 900.620

SHEET 6 OF 9

STRUCTURAL STEEL TO COMPLY W/ ASTM A6

SPECIAL PROVISION, GUIDERAIL APPROACH SYSTEM, GALVANIZED 2 RAIL BB
PROJECT 111 BRF 025-1(42), T.H. 1 (V.T. 103) CLASS I (PRINCIPAL ARTERIAL) F.A.S. 025-1, BRIDGE # 25
TOWN OF LUDLOW, WINDSOR COUNTY

TOLERANCE UNLESS OTHERWISE NOTED:
FRACTIONS = ± 1/16"
ANGLES = ± 1/2"
DIAMETERS = ± 1/32"

R/NO.	DATE	DESCRIPTION	BY	R/NO.	DATE	DESCRIPTION	BY
E 1	3/1/17	REVISED PER 2/23/17 MARK-UP	D.K. E				
V 2	3/14/17	REVISED PER 3/10/17 MARK-UP	D.K. V				

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CERTIFIED FABRICATOR
DRAWN: D.K. 1/3/17
CHECKED: E.P. 1/3/17
APPROVED: D.L. 1/3/17
SCALE: SCHEMATIC
DRAWING NO: FR LaFayette LUDLOW-T