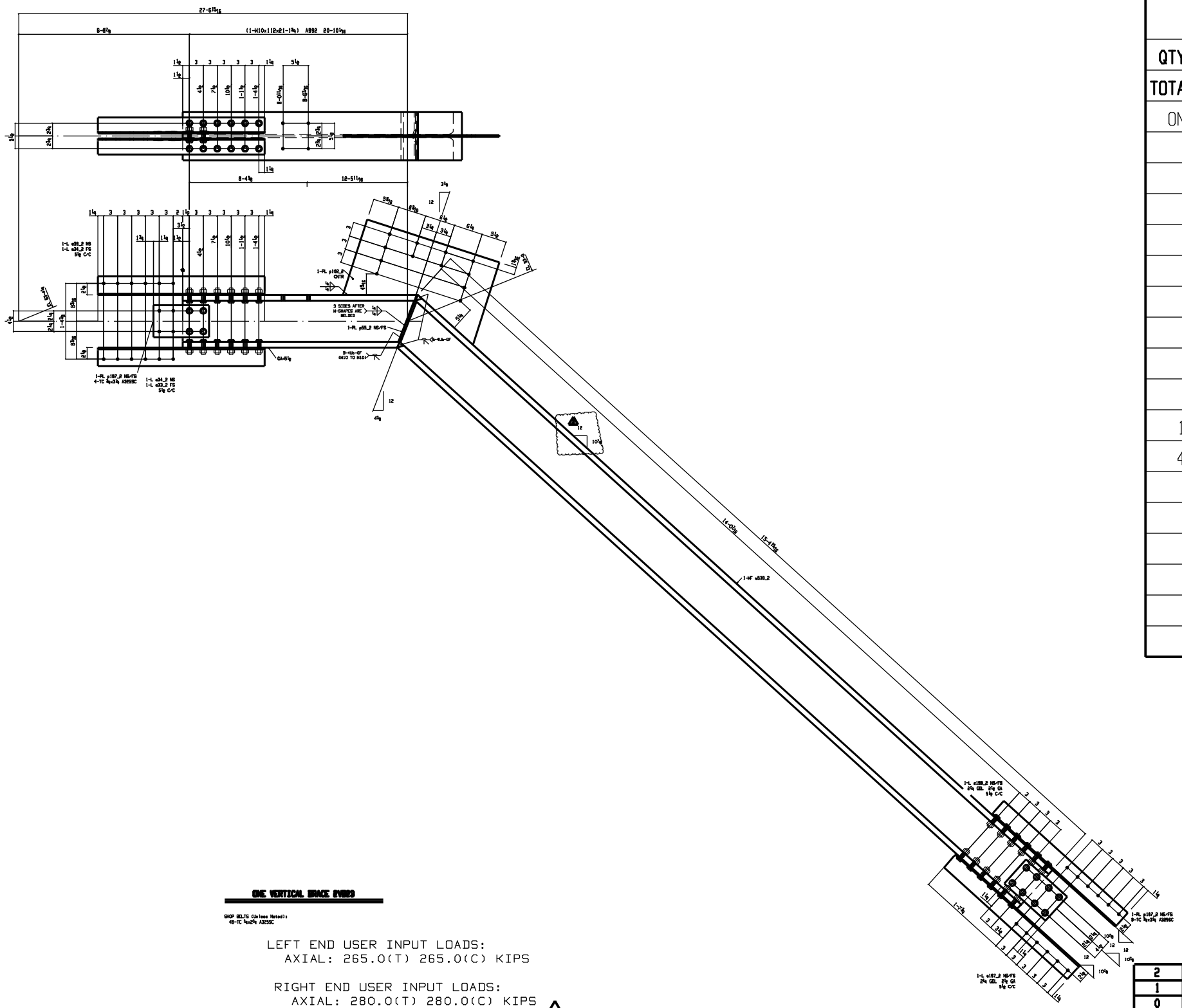

BILL OF MATERIAL

QTY TOTAL	PC MARK	DESCRIPTION	LENGTH		WEIGHT UNIT	WEIGHT TOTAL	STEEL GRADE	REMARKS
ONE	2VB23	VERTICAL BRACE			4450	4450		
1	2VB23	W10x112	21	1 3/4	2368	2368	A992	
1	w539_2	W10x112	15	4 15/16	1726	1726	A992	
2	a197_2	L4x4x5/16	3	0	25	49	A36	
2	a198_2	L4x4x5/16	3	0	25	49	A36	
2	a33_2	L4x3 1/2x5/16	3	0	23	46	A36	
2	a34_2	L4x3 1/2x5/16	3	0	23	46	A36	
4	p187_2	PL 1/2x7	1	0	12	48	A36	
2	p55_2	PL 1/2x4 3/4	0	9 3/8	6	13	A36	
1	p102_2	PL 3/8x18 3/4	2	6	60	60	A36	
12		TC 3/4 Dia A325SC	0	3 1/4	1	10		1HD WASH
48		TC 3/4 Dia A325SC	0	2 3/4	1	35		1HD WASH

NO PAINT

ONE VERTICAL BRACE 2VB23

SHOP BOLTS (Unless Noted):
48-TC ¾x2¾ A325SC

LEFT END USER INPUT LOADS:
AXIAL: 265.0(T) 265.0(C) KIPS

RIGHT END USER INPUT LOADS:
AXIAL: 280.0(T) 280.0(C) KIPS

4

REV.#	DATE	DESCRIPTION	BY
2	11-30-10	UPDATED LOAD	
1	10-26-10	FOR FABRICATION	
0	09-29-10	FOR APPROVAL	
4	02-01-11	UPDATED LOADS	
3	01-03-11	ADDED BEVEL	

HOLE: 13/16" DIA. UNO

BOLTS: 3/4" DIA. A325SC UNO

PAINT: NO PAINT UNO

MATERIAL: SHAPES - STEEL A992 GR.50 - UNO.
TUBES - STEEL A500 GR.B -UNO.
CHANNELS, ANGLES AND PLATES - A36 GR 36.

STEEL FABRICATOR: BARONE STEEL FABRICATORS
271 40TH STREET BROOKLYN, NY 11232

DETAILER: KENNEBEC VALLEY DETAILERS, LLC
PHONE:(207)622-2255 FAX:(207)512-2327

PROJECT #1178: CITY POINT

ENGINEER

ARCHITECT: GREENBERGFARROW ARCHITECTS

DRAWN BY: JL
CHECKED BY: AC
DATE: 05-26-09
DWG.NO: 2VB23