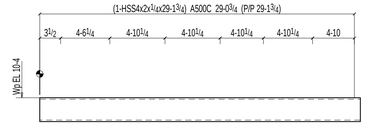
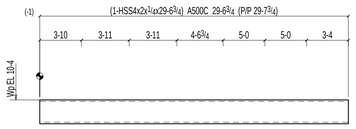


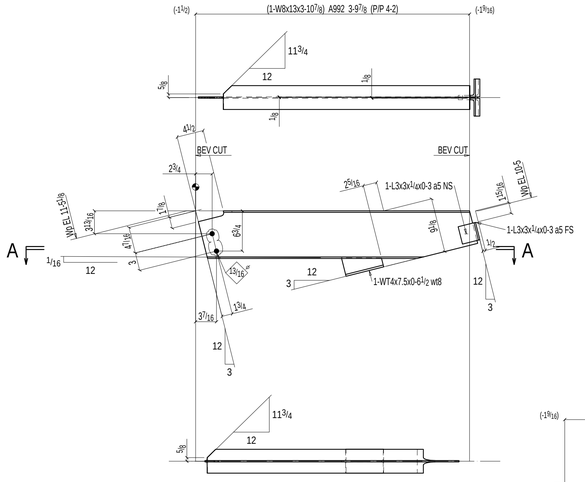
ONE BEAM 5-3B1



ONE BEAM 5-3B2



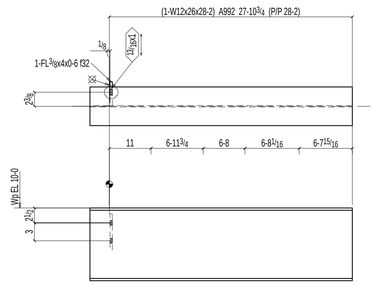
ONE BEAM 5-3B3



Section A-A
5-3B5

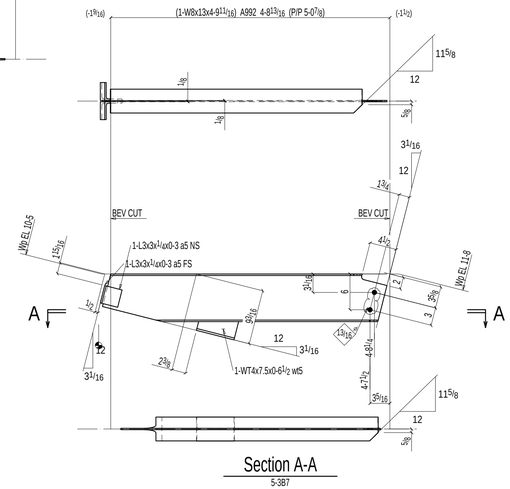
ONE BEAM 5-3B5

W	8x1/4
F	4x1/4
K	3/8x5/8



ONE BEAM 5-3B9

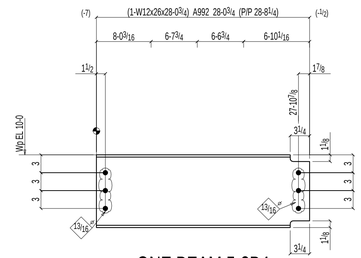
W	12 3/16x1/4
F	6 1/2x3/8
K	1 1/16x13/16



Section A-A
5-3B7

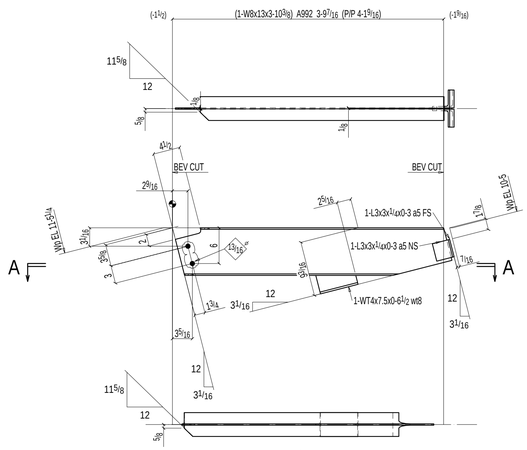
ONE BEAM 5-3B7

W	8x1/4
F	4x1/4
K	3/8x5/8



ONE BEAM 5-3B4

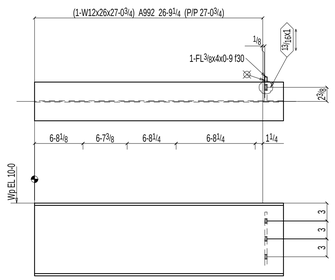
W	12 3/16x1/4
F	6 1/2x3/8
K	1 1/16x13/16



Section A-A
5-3B6

ONE BEAM 5-3B6

W	8x1/4
F	4x1/4
K	3/8x5/8



ONE BEAM 5-3B8

W	12 3/16x1/4
F	6 1/2x3/8
K	1 1/16x13/16

BILL OF MATERIAL

QTY TOTAL	PC MARK	DESCRIPTION	LENGTH		REMARKS	WEIGHT TOTAL
ONE	5-3B1	BEAM				251
1	hss60	HSS4x2x1/4	28	5 1/2	A500C	251
ONE	5-3B2	BEAM				257
1	hss12	HSS4x2x1/4	29	1 3/4	A500C	257
ONE	5-3B3	BEAM				260
1	hss54	HSS4x2x1/4	29	6 3/4	A500C	260
ONE	5-3B4	BEAM				730
1	w273	W12x26	28	0 3/4	A992	730
		FIELD BOLTS				
3		3/4 Dia A325	0	1 3/4	+1HD WASH	
ONE	5-3B5	BEAM				57
1	w30	W8x13	3	10 7/8	B2E A992	51
1	wt8	WT4x7.5	0	6 1/2	B1E A992	4
2	a5	L3x3x1/4	0	3	A36	2
		FIELD BOLTS				
2		3/4 Dia A325	0	1 3/4	+1HD WASH	
ONE	5-3B6	BEAM				57
1	w26	W8x13	3	10 3/8	B2E A992	50
1	wt8	WT4x7.5	0	6 1/2	B1E A992	4
2	a5	L3x3x1/4	0	3	A36	2
		FIELD BOLTS				
2		3/4 Dia A325	0	1 3/4	+1HD WASH	
ONE	5-3B7	BEAM				69
1	w345	W8x13	4	9 11/16	B2E A992	63
1	wt5	WT4x7.5	0	6 1/2	B1E A992	4
2	a5	L3x3x1/4	0	3	A36	2
		FIELD BOLTS				
2		3/4 Dia A325	0	1 3/4	+1HD WASH	
ONE	5-3B8	BEAM				707
1	w132	W12x26	27	0 3/4	A992	704
1	f30	FL3/8x4	0	9	A572-50	4
		FIELD BOLTS				
3		3/4 Dia A325	0	1 3/4	+1HD WASH	
ONE	5-3B9	BEAM				735
1	w144	W12x26	28	2	A992	732
1	f32	FL3/8x4	0	6	A572-50	3
		FIELD BOLTS				
2		3/4 Dia A325	0	2	+1HD WASH	

AC METALS LLC
5141 FROLICH LN,
HYATTSVILLE, MD 20781
P: (240) 706-6757

GENERAL LEGEND:

= APPROVER TO VERIFY

= VERIFY IN FIELD

STANDARD SHOP NOTES:

EACH END OF MATERIAL MAY DEVIATE FROM DIMENSIONS SHOWN BY 1/2 NORMAL A6 MILL TOLERANCE FOR LENGTH AND SQUARENESS UNO

WELDERS ARE TO USE FCAW AND/OR SMAW PROCESS PER AWS D1.1 UNLESS NOTED.

ALL MEMBERS TO BE FABRICATED WITH SHIPPING MARKS ON LEFT HAND END.

STANDARD FIELD NOTES:

STEEL IS FABRICATED WITH "ERECTION MARKS" ON LEFT HAND END OF MEMBERS. STEEL MUST BE ERECTED WITH "ERECTION MARKS" WORKWISE AND IN POSITION SHOWN ON ERECTION PLAN.

TOMMY'S AMERICAN
14100 WHITNEY ROAD
GAINESVILLE, VA 20155

GENERAL CONTRACTOR: WINMAR
ARCHITECT: //3877 DESIGN
ENGINEER OF RECORD: LINTON ENGINEERING, LLC

MATERIAL SPECS:

W & WT SHAPES: A992 GRADE 50
TUBES: A500 GRADE B
PIPES: A53
PLATES: A36
CHANNELS: A36
WELDING RODS: E70XX
STEEL SHEETS: ASTM A653

FINISH NOTES:

REV	DATE	DESCRIPTION
1	Aug 12 2026	FOR FAB / FIELD USE

SPEC SECTION:

DRAWN BY: GCN
DATE: 6-3-2026

ITEM: STRUCTURAL STEEL

JOB NUMBER: 26-020
DWG NUMBER: 5-F3

COMMONWEALTH OF VIRGINIA
ERHAN TOLU
LICENSE No. 15096
PROFESSIONAL ENGINEER