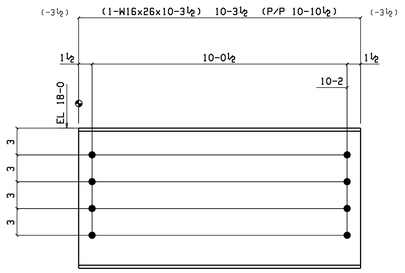
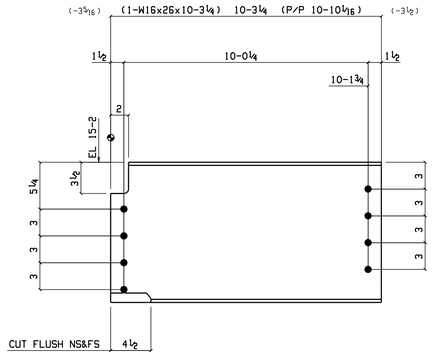


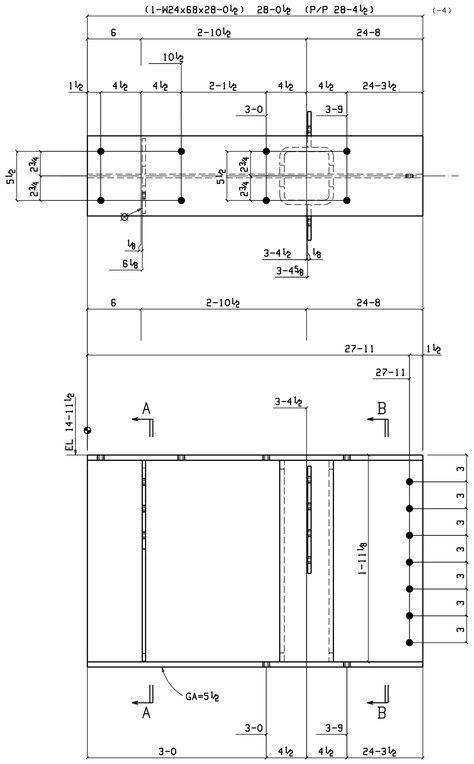
ONE BEAM 40B1

FIELD BOLTS:
8-¾x2 A325N



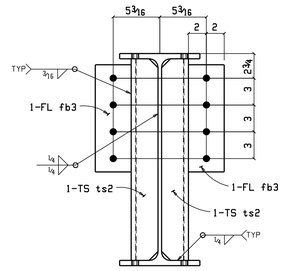
ONE BEAM 40B2

FIELD BOLTS:
8-¾x2 A325N

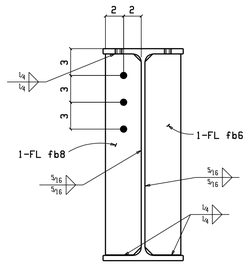


ONE BEAM 40B3

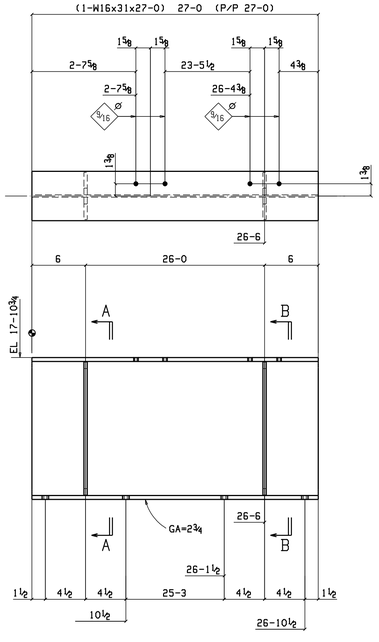
W 23¾x⁷⁄₁₆
F 8¹⁵⁄₁₆x⁹⁄₁₆



Section B-B
40B3

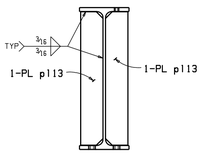


Section A-A
40B3

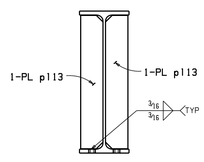


ONE BEAM 40B4

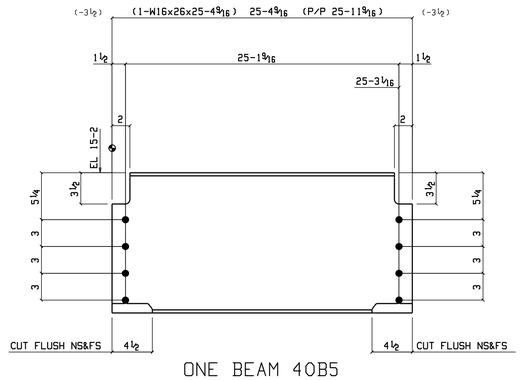
FIELD BOLTS:
8-¾x2½ A325N



Section B-B
40B4

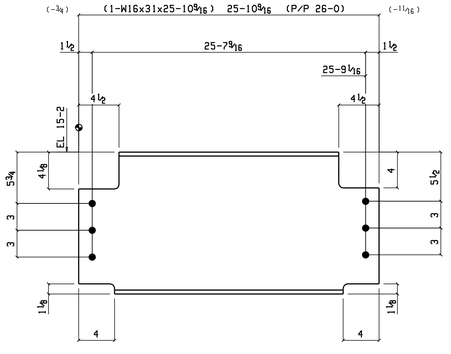


Section A-A
40B4



ONE BEAM 40B5

FIELD BOLTS:
8-¾x2 A325N



ONE BEAM 40B6

FIELD BOLTS:
6-¾x2 A325N

BILL OF MATERIAL

Piece Mark	Quantity Total	Minor Mark	Quantity Unit	Description	Length	Remarks	Weight Total	Steel Grade
40B1	ONE			BEAM			268	
	1	40B1	1	W16x26	10 3½		268	A992
				FIELD BOLTS				
	8			¾ Dia A325N	0 2	1HD WASH		
40B2	ONE			BEAM			267	
	1	40B2	1	W16x26	10 3¼		267	A992
				FIELD BOLTS				
	8			¾ Dia A325N	0 2	1HD WASH		
40B3	ONE			BEAM			2069	
	1	40B3	1	W24x68	28 0½		1907	A992
	2	ts2	2	HSS6x6x½	1 10⁹⁄₁₆		133	A500B
	1	fb6	1	FL⅜x4	1 10½		10	A36
	1	fb8	1	FL⅜x4	1 10½		10	A36
	2	fb3	2	FL⅜x4	1 0		10	A36
				FIELD BOLTS				
	12			¾ Dia A325N	0 2½	1HD WASH		
	7			¾ Dia A325N	0 2	1HD WASH		
40B4	ONE			BEAM			853	
	1	40B4	1	W16x31	27 0		837	A992
	4	pl13	4	PL⅜x2½	1 2¹⁵⁄₁₆		16	A36
				FIELD BOLTS				
	8			¾ Dia A325N	0 2½	1HD WASH		
40B5	ONE			BEAM			660	
	1	40B5	1	W16x26	25 4³⁄₁₆		660	A992
				FIELD BOLTS				
	8			¾ Dia A325N	0 2	1HD WASH		
40B6	ONE			BEAM			802	
	1	40B6	1	W16x31	25 10⁹⁄₁₆		802	A992
				FIELD BOLTS				
	6			¾ Dia A325N	0 2	1HD WASH		

DELIVERY:

ALL HOLES: 13⁄16 DIA UNLESS NOTED

ONE S/C PAINT ---GRAY

TOTAL WEIGHT : 4918

STRUCT --	AS NOTED ON BILL
PIPE --	AS NOTED ON BILL
TUBE --	AS NOTED ON BILL
ANGLES - PL'S --	AS NOTED ON BILL

Structural Steel Services
REINFORCING STEEL ○ STRUCTURAL STEEL
EL PASO, TEXAS 915-857-3100

PROJECT :	UTEP BOOKSTORE
LOCATION :	EL PASO, TX
DRAWING :	BEAMS SECOND FLOOR
CUSTOMER :	URBAN ASSOCIATES, INC
ARCHITECT :	MIJARES - MORA ARCHITECTS

REV.	BY	DATE	DESCRIPTION
1	EV	7-28-08	ISSUED FOR FABRICATION
2			
3			

DRAWN BY : EV	JOB NO.	SHEET NO.
APPROVAL : 3-4-08	0801	40 1
SHOP :		
FIELD :		