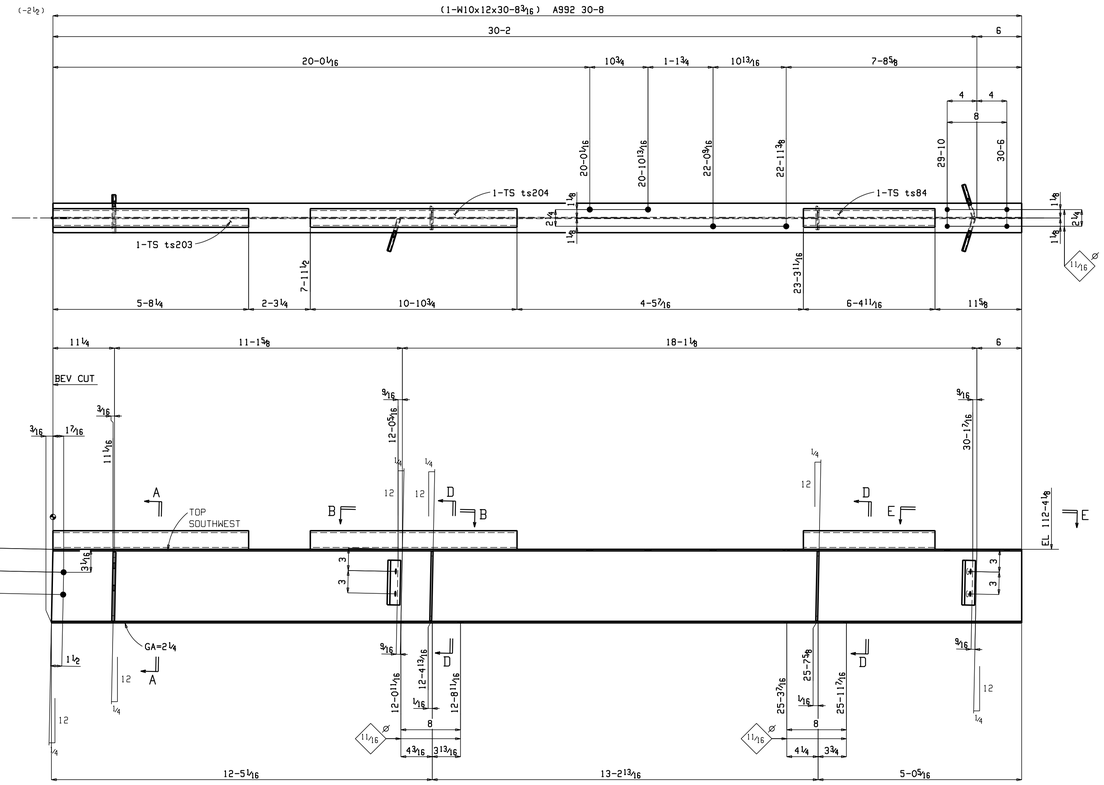
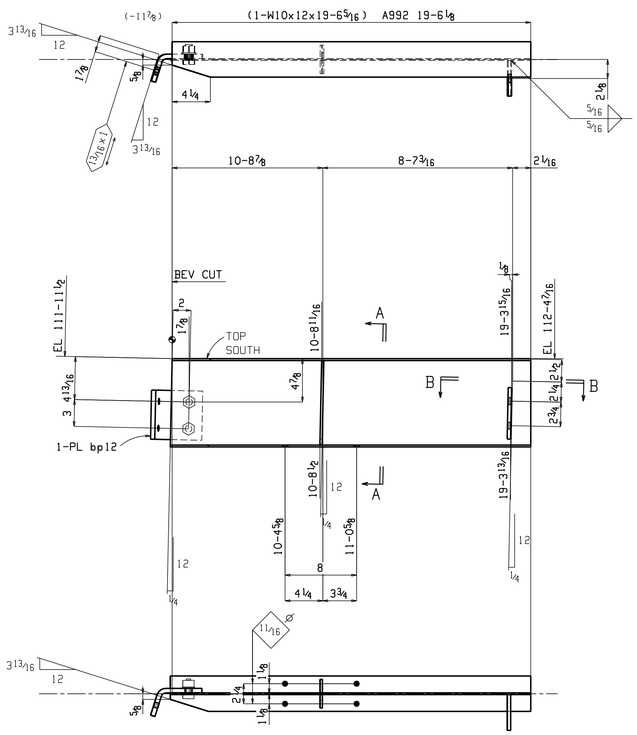


ONE BEAM B425

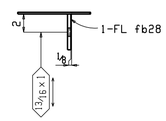
W 9 7/8 x 3/16
F 3 15/16 x 3/16



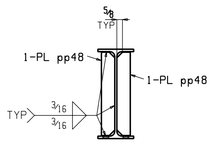
ONE BEAM A425

W 9 7/8 x 3/16
F 3 15/16 x 3/16

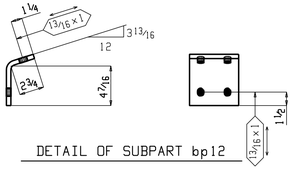
SHOP BOLTS:
2-3/4 x 1 3/4 A325N w/1HD WASH



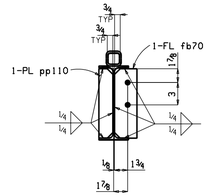
Section B-B
A425



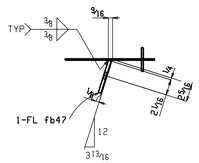
Section A-A
A425



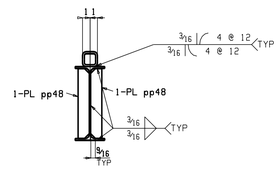
DETAIL OF SUBPART bp12



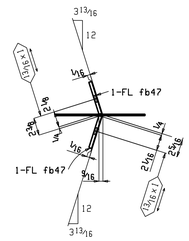
Section A-A
B425



Section B-B
B425



Section C-C
B425



Section E-E
B425

NOTE: FINAL FOR FAB & CONSTRUCTION

DATE	REV	DESCRIPTION

BILL OF MATERIAL

Piece Mark	Quantity Total	Description	Length		Steel Grade	Remarks	Sequence Numbers	Sequence Quantity
A425	ONE	BEAM					4	1
A425	1	W10x12	19	6 5/16	A992	B1E		
bp12	1	BPL 1/2x14 3/8	0	5 1/2	A36	BENT		
fb28	1	FL 3/8x4	0	5 3/4	A36			
pp48	2	PL 1/4x1 1/2	0	9 5/16	A36			
	2	TC 3/4 Dia A325N	0	1 3/4		1HD WASH		
B425	ONE	BEAM					4	1
B425	1	W10x12	30	8 3/16	A992	B1E		
ts204	1	TS2 1/2x2 1/2x1/4	10	10 3/4	A500B			
ts84	1	TS2 1/2x2 1/2x1/4	6	4 5/8	A500B			
ts203	1	TS2 1/2x2 1/2x1/4	5	8 1/4	A500B			
fb47	3	FL 3/8x6	0	4 1/2	A36			
fb70	1	FL 3/8x3	0	9 5/16	A36			
pp110	1	PL 3/8x1 7/8	0	9 5/16	A36			
pp48	4	PL 1/4x1 1/2	0	9 5/16	A36			

MATERIAL ASTM A36 U.O.N.
WELDING ELECTRODE: E70XX
SURFACE PREP SSPC-SP3
SHOP FINISH HSC 24 SERIES RED PRIMER
HOLES U.O.N. 13/16 ∅

SUBJECT SEQ. 04 BEAMS
PROJECT
LOCATION KANSAS CITY, MO.
CUSTOMER
DESIGNED BY
DESIGN/ERECTION DWG REF E12/S4

DRAWN BY	DATE	CHECKED BY	DATE
TRJ	6-10-05	JFS	6-30-05

Sheet No. 425
Sale No. 0516