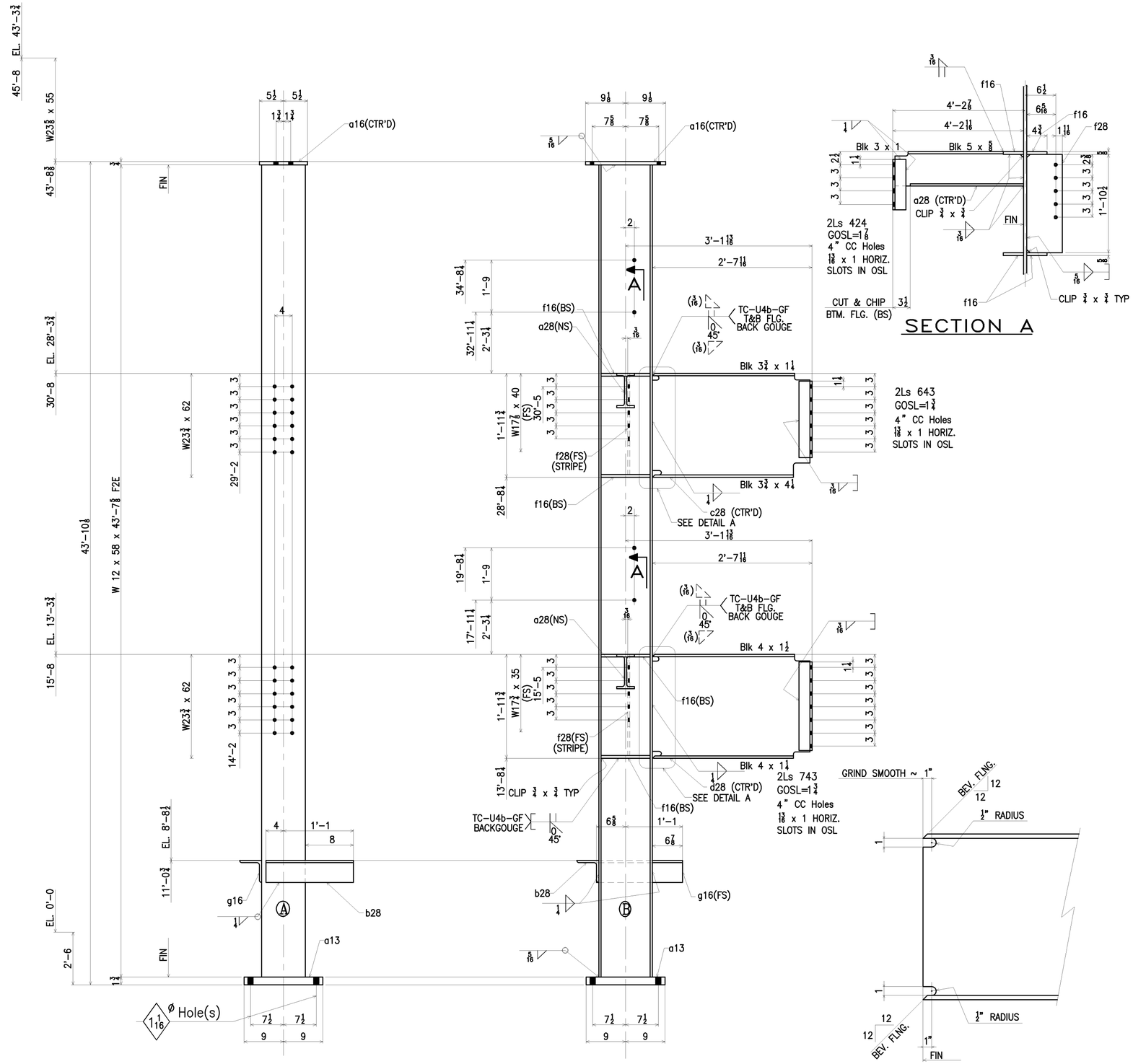

ONE COL 28C1-1 – (Face A West)

(A-1)

SECTION A

DETAIL A

BILL OF MATERIAL

QUAN	MAINMARK	SUBMARK	MATERIAL	LGTH.	REMARKS	WHT.
ONE	28C1-1		W12 x 58	43'-7⅞	F2E	2530.9
1		a13	PL 1¾ x 18	1'-6		160.8
1		a16	PL ¾ x 11	1'-6¼		42.7
2		a28	W8 x 10	4'-2¼	F1E	83.6
1		c28	W24 x 62	2'-7¼	F1E/PREP1E	161.5
2		f28	PL ⅜ x 8	1'-10½		38.3
8		f16	PL ⅝ x 4¾	10 15/16		73.6
2		643	L 3 x 3 x 5/16	1'-5½		17.8
4		424	L 3 x 3 x 5/16	11½		23.4
1		g16	L5 x 5 x ⅜	1'-7⅝		20.1
1		b28	L5 x 5 x ⅜	1'-5		17.4
1		d28	W24 x 62	2'-7¼	F1E/PREP1E	161.5
2		743	L 3 x 3 x 5/16	1'-8½		20.8

FIELD BOLTS THIS SHEET	
36 – ¾Ø A325 x 2	
24 – ¾Ø A325 x 2¼	
4 – ¾Ø A325 x 2½	

GENERAL NOTES:

WF MAT'L – ASTM A992
ALL OTHER MAT'L – ASTM A36
TUBING – ASTM A500, GR B
PIPE – ASTM A53, GR B
BOLTS – ¾" DIA. A325
HOLES – 13/16" DIA. U.N.O.
WELD – E70XX ELECTRODES (LOW HYDROGEN FOR GRADE 50 STEEL)
PAINT – NONE
(EXCLUDE PAINT ON GALV.&NON-FERR. MATERIAL)
SURFACE PREP – SSPC-SP 3

QUAN	DISTRIBUTION	DATE
2P	REF. (LVE)	12/14/04
7P	SHOP	11/17/04
4P	APPROVAL	10/21/04
1P	SZOKE	10/21/04

PRINT RECORD

#	DESCRIPTION	DATE
1	CHECKING/APPROVAL	11/17/04

REVISIONS

JOB NAME: OLYMPUS AMERICA, INC.
NEW HEADQUARTERS
LOCATION: CENTER VALLEY, PA
CUSTOMER: ALVIN H. BUTZ, INC.
DESIGNER: EWING COLE

DRAWN BY: J.B.LONG,INC 04-60 CHECKED BY: JEY 11/4/04 DATE: 10/19/04

JOB# 1510 DRAWING# 28

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SZOKE BROTHERS, INC.
STRUCTURAL STEEL & MISC.IRON-FABRICATION & ERECTION
8649 PAINT MILL ROAD,SLATINGTON,PA 18080 (610) 760-0588 FAX(610) 760-9066

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