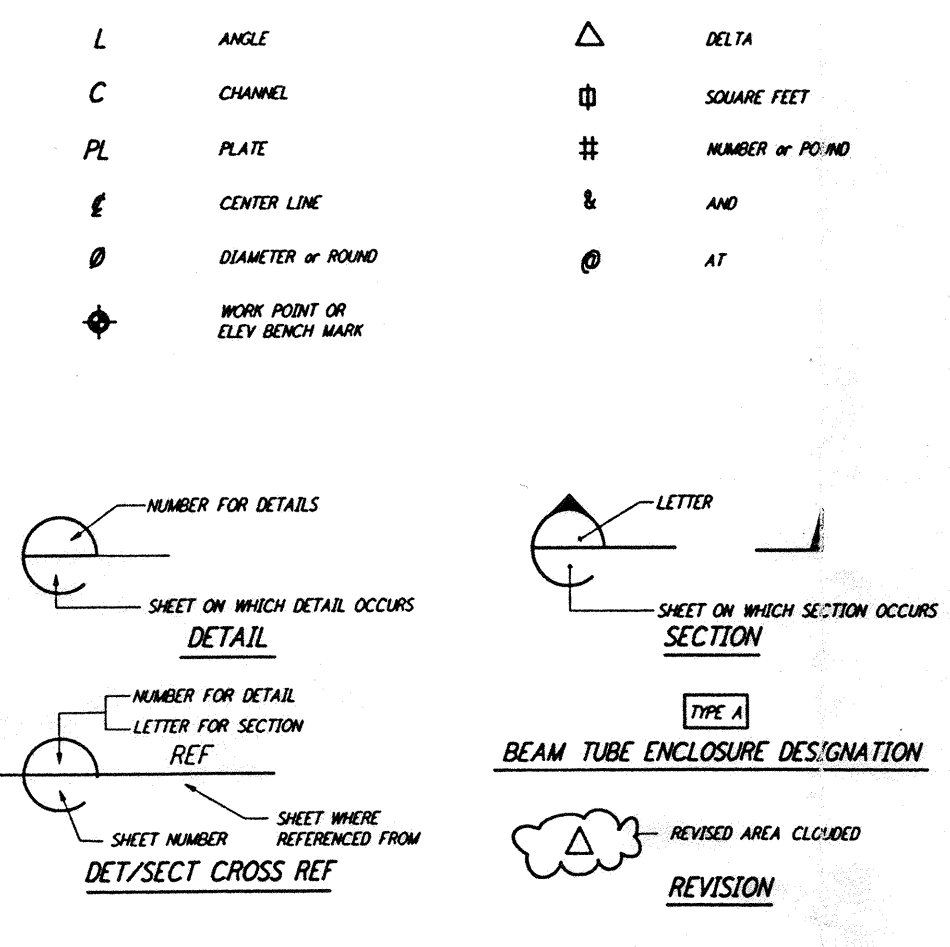


ABBREVIATIONS

AB	ANCHOR BOLT	MAY	MAXIMUM
ACT	AMERICAN CONCRETE INSTITUTE	MB	MACHINE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	MECH	MECHANICAL
APPROX	APPROXIMATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MIN	MINIMUM
AWS	AMERICAN WELDING SOCIETY	MISC	MISCELLANEOUS
B/B	BACK TO BACK	MPH	MILES PER HOUR
B/P	BASE PLATE		
BM	BEAM	NIC	NOT IN CONTRACT
BOF	BOTTOM OF FOOTING	NS	NEAR SIDE
BOS	BOTTOM OF STEEL	NTS	NOT TO SCALE
BRCG	BRACING		
BTE	BEAM TUBE ENCLOSURE	OC	ON CENTER
		OD	OUTSIDE DIAMETER
		OH	OPPOSITE HAND
		OPNG	OPENING
		OPP	OPPOSITE
		OTO	OUT TO OUT
C	CAMBER	PCF	POUNDS PER CUBIC FOOT
CC OR C/C	CENTER TO CENTER	PL	PLATE
CG	CENTER OF GRAVITY	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CLG	CELLING	PT	POINT
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT	R	RADIUS
COL	COLUMN	RD	ROOF DRAIN
CONC	CONCRETE	REF	REFERENCE
CONT	CONTINUOUS	REIN	REINFORCING STEEL
CU	CUBIC	REQD	REQUIRED
		REV	REVISE OR REVISION
DET	DETAIL	SCHED	SCHEDULE
DIAG	DIAGONAL	SECT	SECTION
DIM	DIMENSION	SHT	SHEET
DL	DEAD LOAD	SIM	SIMILAR
DO	DITTO	SLV	SHORT LEG VERTICAL
DWG	DRAWING	SPA	SPACED
DWL	DOWEL	ST	STAINLESS STEEL
		STL	STANDARD
EA	EACH FACE	STD	STIFFENER
EF	ELEVATION	SYM	SYMMETRICAL
ENCL	ENCLOSURE		
ENGR	ENGINEER	T&B	TOP AND BOTTOM
EQ	EQUAL	THK	THICKNESS
EQUIP	EQUIPMENT	TOC	TOP OF CONCRETE
ETC	ETCETERA	TOP	TOP OF FOOTING
EW	EACH WAY	TOS	TOP OF STEEL
EXIST	EXISTING	TOW	TOP OF WALL
		TYP	TYPICAL
FD	FLOOR DRAIN	UN	UNLESS OTHERWISE NOTED
FDN	FOUNDATION	VE	VACUUM EQUIPMENT
FIN	FINISH	VERT	VERTICAL
FLR	FLOOR		
FLSHG	FLASHING	W/	WITH
FOC	FACE OF CONCRETE	WP	WATER PROOF
FRMG	FRAMING	WP	WORKING POINT
FS	FAR SIDE	WS	WELDED STUD
FT	FOOT, FEET	WT	WEIGHT
FTG	FOOTING	WWF	WELDED WIRE FABRIC
		WWW	WELDED WIRE MESH
GA	GAUGE		
GALV	GALVANIZED		
GR	GRADE		
HORIZ	HORIZONTAL		
HP	HIGH POINT		
HR	HANDRAIL		
HSB	HIGH STRENGTH BOLT		
ID	INSIDE DIAMETER		
IN	INCH		
INFO	INFORMATION		
INSUL	INSULATION		
JST	JOIST		
JT	JOINT		
LB	POUND		
LG	LENGTH		
LL	LIVE LOAD		
LLH	LONG LEG HORIZONTAL		
LLV	LONG LEG VERTICAL		
LWC	LIGHT WEIGHT CONCRETE		

SYMBOLS



GENERAL NOTES

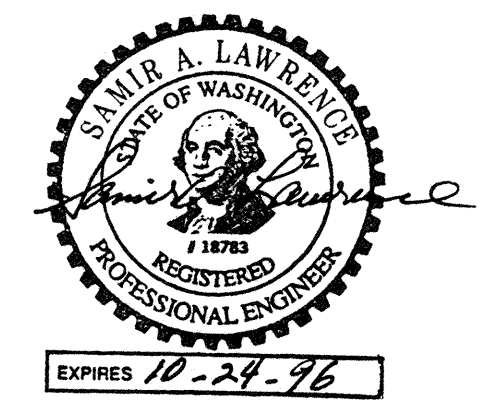
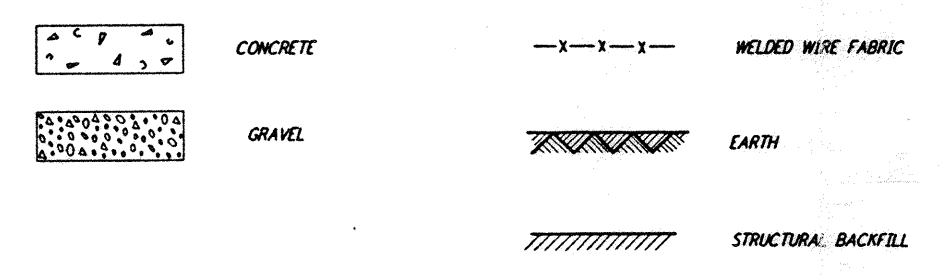
- GENERAL**
1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE PROJECT SPECIFICATIONS.
 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK AND SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCY WITH THE INFORMATION SHOWN ON THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
 3. FOR TOP OF CONCRETE SLAB FOR BEAM TUBE ENCLOSURE SEE CIVIL DRAWINGS.
 4. INSTALLATION AND SEALING OF BEAM TUBE ENCLOSURE SEGMENTS ARE INCLUDED IN THIS CONTRACT.
 5. INSTALLATION OF DOORS ARE INCLUDED IN THIS CONTRACT.

- STRUCTURAL AND MISC METAL WORKS**
1. STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36.
 2. ALL WELDING AND ELECTRODES SHALL CONFORM TO THE REQUIREMENTS OF AWS D1.1 STRUCTURAL WELDING CODE.
 3. FIELD WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS AND CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER PRIOR TO WELDING.

DRAWING INDEX

BT-S-101	GENERAL NOTES, ABBREVIATIONS & LEGEND
BT-S-102	KEY PLAN OF BEAM TUBE ENCLOSURE & PARTIAL ENLARGED PLAN
BT-S-102A	KEY PLAN OF BEAM TUBE ENCLOSURE & PARTIAL ENLARGED PLAN
BT-S-103	BEAM TUBE ENCLOSURE PLANS, SECTIONS & DETAILS

MATERIALS LEGEND



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	DATE
DRAWN	MCS 6-24-96
CHECKED	10-2-96
ENGINEER	10-7-96
PROJ	10-9-96



LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY BTE INSTALLATION - HANFORD, WA			
TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL GENERAL NOTES, ABBREVIATIONS & LEGEND	NONE	PP150969	8094
SHEET NUMBER	BT-S-101		REVISION

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