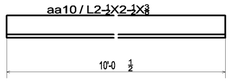
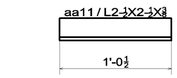
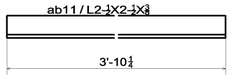


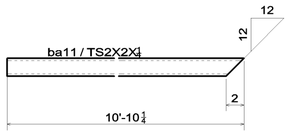
10 ~ ANGLE ~ aa10



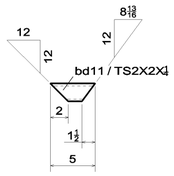
12 ~ ANGLE ~ aa11



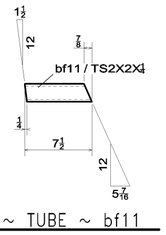
4 ~ ANGLE ~ ab11



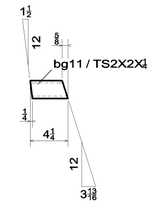
12 ~ TUBE ~ ba11



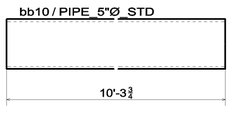
12 ~ TUBE ~ bd11



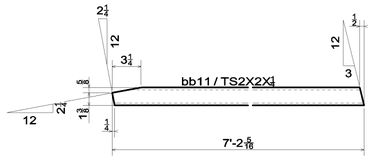
12 ~ TUBE ~ bf11



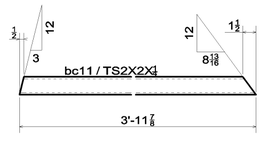
12 ~ TUBE ~ bg11



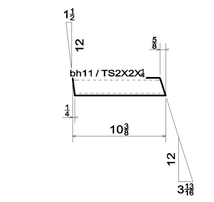
5 ~ PIPE ~ bb10



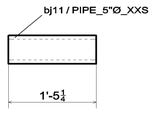
12 ~ TUBE ~ bb11



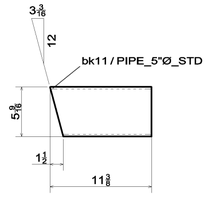
12 ~ TUBE ~ bc11



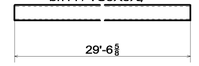
12 ~ TUBE ~ bh11



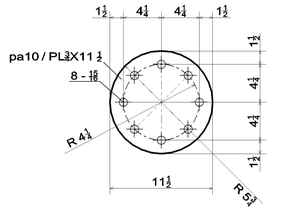
6 ~ PIPE ~ bj11



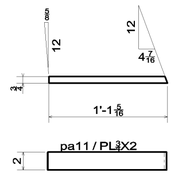
2 ~ PIPE ~ bk11



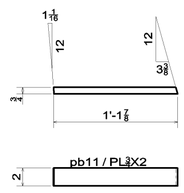
4 ~ TUBE ~ bn11



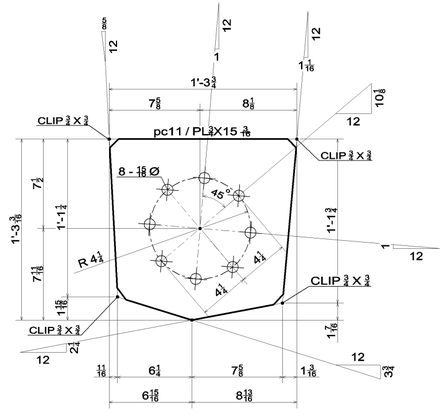
12 ~ PLATE ~ pa10



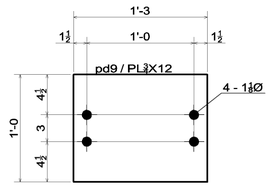
12 ~ PLATE ~ pa11



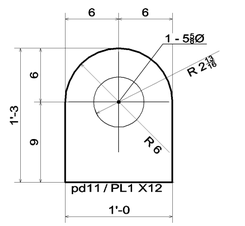
12 ~ PLATE ~ pb11



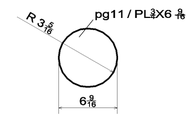
12 ~ PLATE ~ pc11



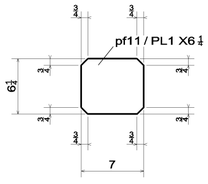
12 ~ PLATE ~ pd9



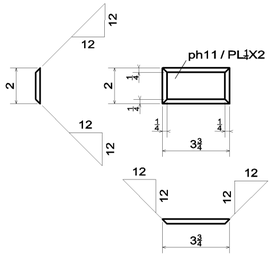
12 ~ PLATE ~ pd11



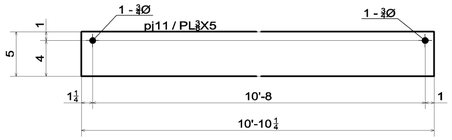
2 ~ PLATE ~ pg11



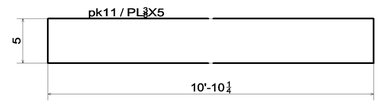
6 ~ PLATE ~ pf11



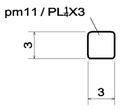
12 ~ PLATE ~ ph11



2 ~ PLATE ~ pj11



10 ~ PLATE ~ pk11



4 ~ PLATE ~ pm11

SHOP NOTE:

All material this sheet is to be fabricated in accordance with AISC Architecturally Exposed Structural Steel (AESS):

- Camber/sweep to be one-half ASTM A6.
- Copes and blocks in surfaces exposed to view are to have uniform gaps of 1/4" +/- 1/8".
- Exposed welds are visually acceptable if they meet the requirements in AWS D1.1, except all groove and plug welds shall not project more than 1/16" above the exposed surface. Finishing or grinding of welds shall not be necessary, unless such treatment is required to provide for clearances or fit of other components.
- Stamped or raised manufacturer's identification marks shall not be filled, ground or otherwise removed.
- Seams of hollow structural shapes shall be oriented away from view, or as directed.
- Special care is to be taken during handling to avoid bending, twisting, or distorting members.
- Additionally, exposed sheared or gas cut edges are to have wire edges or burrs removed, no grinding of edge face required.

WORK THIS SHEET WITH DWG. # 11 & 12

J.B.LONG, INC.
STEEL DETAILING
610-944-8940
www.jblong.com

GENERAL NOTES:

WF MAT'L	–	ASTM A992
ALL OTHER MAT'L	–	ASTM A36 U.N.O.
TUBING	–	ASTM A500, GR. B
PIPE	–	YIELD STRENGTH, MIN. FY=36000 PSI / SEE TABLE 2 ASTM A501
BOLTS	–	⅞" DIA. A325
HOLES	–	15/16" DIA. U.N.O.
WELD	–	E70XX ELECTRODES (LOW HYDROGEN FOR GRADE 50 STEEL)
PAINT	–	3 COAT SYSTEM : ZINC CLAD 111 HS ; MACROPOXY 646; ACROLON 218 HS (SHERWIN WILLIAMS)
(EXCLUDE PAINT ON		GALV.& NON-FERR. MATERIAL)
SURFACE PREP	–	SSPC – SP2

QUAN.	DIST.	DATE
PRINT RECORD		

2	3/31/05	REVISED PER ELECTRICAL REQUIREMENTS	JBL
1	5/24/04	CHECKING / APPROVAL COMMENTS	JBL

REVISIONS

WT WELDING & CONTRACTING CO, INC
MT. LAUREL, NJ (856) 235-3668

JOB NAME:	NEWARK CITY SUBWAY EXTENSION ATLANTIC STREET CANOPY
LOCATION:	NEWARK – ELIZABETH RAIL LINK
DESCRIPTION:	SHOP DETAILS
CUSTOMER:	CONTI ENTERPRISES
OWNER:	NEW JERSEY TRANSIT
DESIGNER:	BRW / KS ENGINEERS

DWG. BY: J.B.LONG, INC HM 04-04	CHK'D BY : JPY	JOB NO. C1783	DWG. NO. 13 2
DATE: 2/23/04	DATE: 3/8/04		