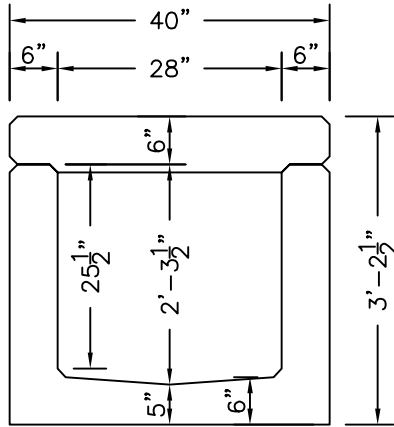
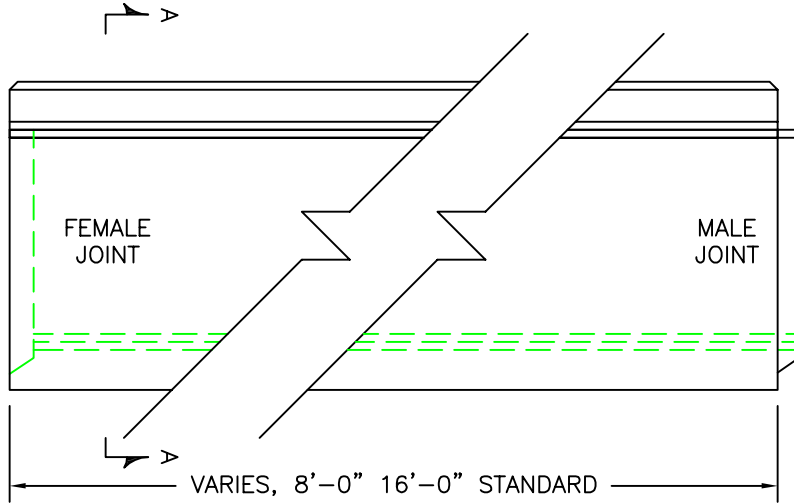
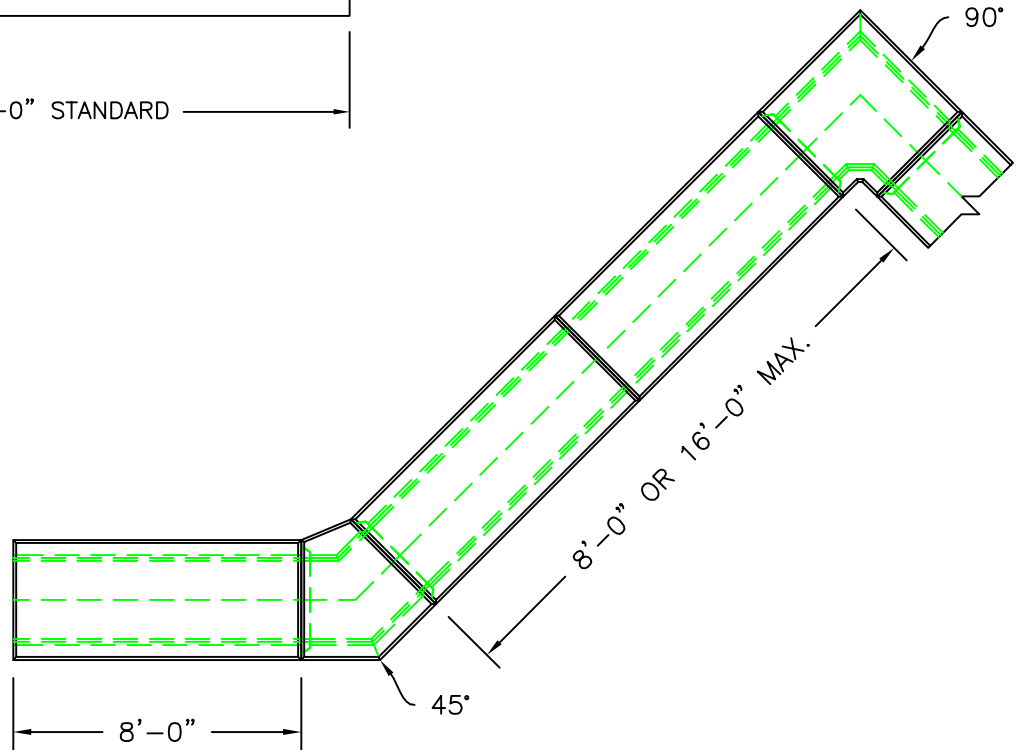




PRECAST TUNNEL T1



SECTION A-A



"LAYOUT DETAIL"

SPECIFICATIONS:

CONCRETE: 4,000 P.S.I. @ 28 DAYS.
 ENTRAINED AIR: 5% - 9%
 STEEL: A.S.T.M. A496-A615
 GRADE 60-60 KSI.
 DESIGN LOADING: A.A.S.H.T.O. HS-20-44
 WITH 30% IMPACT AND
 EQUIVALENT SOIL PRESSURE
 OF 30 (PCF). FLOTATION
 FORCES NOT ACCOUNTED FOR.

WEIGHT:		
8':	COVER:	1,975 LBS.
	TUNNEL:	4,494 LBS.
	TOTAL:	6,469 LBS.
16':	COVER:	3,951 LBS.
	TUNNEL:	8,988 LBS.
	TOTAL:	12,939 LBS.

NOTE: 90°-45° AND "T" SECTIONS AVAILABLE FOR EXTENDED TUNNEL SYSTEMS. PLEASE CONTACT OUR ENGINEERING STAFF FOR DETAILS (SEE LAYOUT).