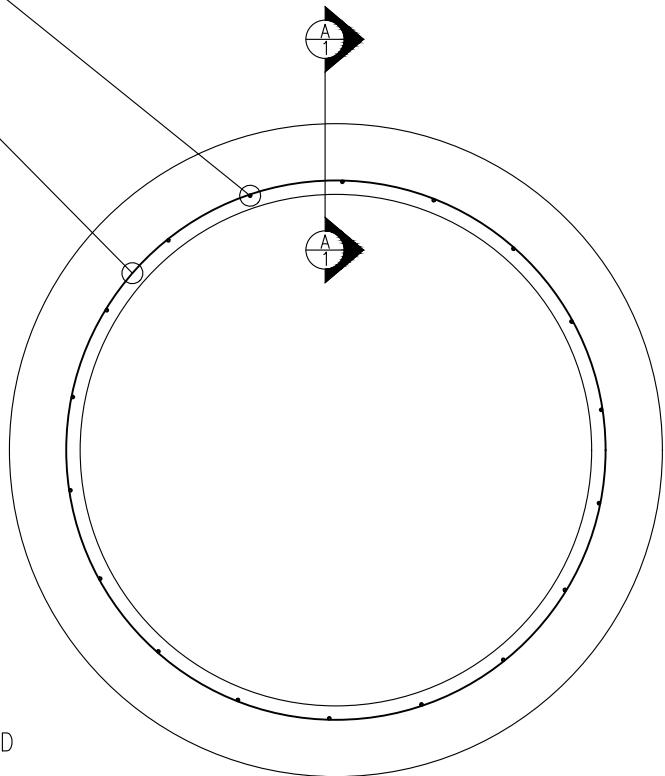


SECTION A-A THROUGH PIPE JOINT



SECTION THROUGH PIPE BARREL

NOTES:

1. PIPE MADE IN ACCORDANCE WITH ASTM C76/ C655, GREENBOOK SECTION 207-2 AND CALTRANS S65 REQUIREMENTS.
2. ALL CONCRETE USED IN THE MANUFACTURE OF RCP PRODUCTS CONTAINS TYPE II/V CEMENT PORTLAND CEMENT CONFORMING TO ASTM C-150.
3. ALTERNATIVE STEEL SIZE AND SPACING COMBINATIONS PRODUCING THE REQUIRED AREA MAY BE USED.
4. APPROX. PIPE WEIGHT = 175 LBS/LF. OR 1,400 LBS./8' JOINT (0.7 TONS)
5. LAYING LENGTH IS 8'/4" AS REQUIRED.
6. FOR ADDITIONAL INFORMATION NOT SHOWN CONTACT THOMPSON PIPE GROUP PRODUCT REPRESENTATIVE.
7. SEE PIPE SPECIFICATIONS SHEET FOR FURTHER DETAILS.

 THOMPSON™ PIPE GROUP LOS ANGELES 3011 NORTH LAUREL AVE. RIALTO, CA 92377	JOB NAME: STANDARD PRODUCT	18"Ø T&G PIPE JOINT DETAIL WITH SINGLE CAGE REINFORCEMENT			DRAWING SCALE (UNO) N.T.S.
	LOCATION: TBD	DRAWN BY F. BARRALAGA	CHECKED BY GC	PART NO. 0182008015C0000	DATE 3/29/2017

DRAWING NUMBER
TG18SC

SHEET
1 OF 2

Pipe Specifications

Pipe Type / Size		18"Ø T&G PIPE	
Joint Drawing Number		TG18SC	
Pipe Class / D-Load		TYPE IV / 2000D	
		Concrete Data	
Minimum Concrete Strength		5,000 psi	
Inner Reinforcement Concrete Cover		1 $\frac{1}{2}$ in (nominal).	
Outer Reinforcement Concrete Cover		N/A	
		Steel Requirements	
Cage		Single / Inner Circular Reinforcement	
Type of Mesh (ASTM A1064)		D5.3 @ 3" SPACING	
Required Cross-Sectional Area of Mesh		.14 in ² /ft	
Cross-Sectional Area of Mesh Furnished		.212 in ² / ft.	
Shear Steel		N/A in ² / ft	
Size and spacing of reinforcement may vary but required steel areas will be met.			
Checked By: _____, Date: ___ / ___ / ___		Approved By: _____, Date: ___ / ___ / ___	

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