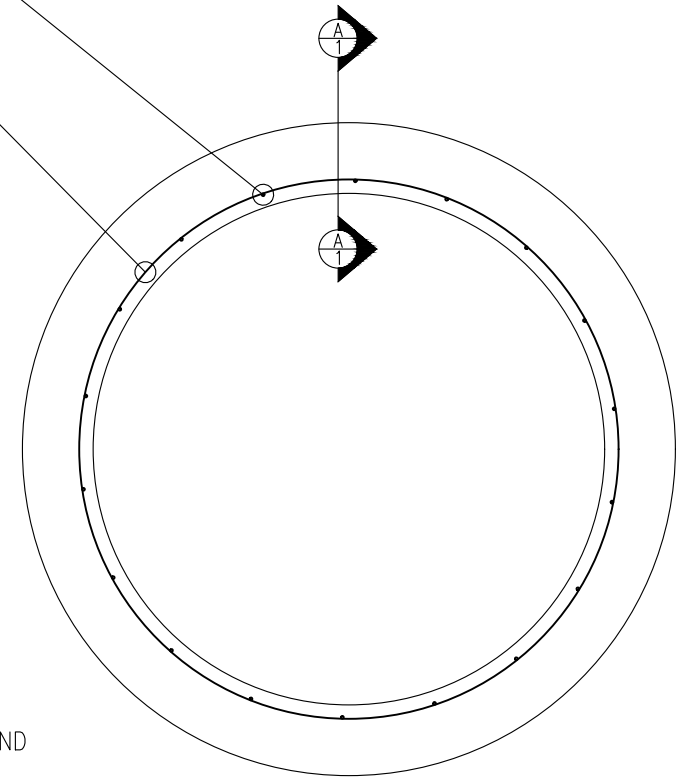


SECTION A-A THROUGH PIPE JOINT



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.



3011 NORTH LAUREL AVE. RIALTO, CA 92377

JOB NAME: STANDARD PRODUCT

LOCATION: TBD

18"Ø T&G PIPE JOINT DETAIL WITH SINGLE CAGE REINFORCEMENT

DRAWN BY
F. BARRALAGA

DRAWING NUMBER

CHECKED BY
GC

PART NO.
0182008015C0000

TG18SC

DRAWING SCALE (UNO)

N.T.S.


DATE
3/29/2017

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 ½ in (nominal).		
Outer Reinforcement Concrete Cover	N/A		
	Steel Requirements		
Cage	Single / Inner Circular Reinforcement	Outer Circular Reinforcement	
Type of Mesh (ASTM A1064)	D5.3 @ 3" SPACING		
Required Cross-Sectional Area of Mesh	.14 in ² /ft	N/A in ² / ft	
Cross-Sectional Area of Mesh Furnished	.212 in ² / ft.	N/A in ² / ft	
Shear Steel			
Size and spacing of reinforcement may vary but required steel areas will be met.			

Checked By: _____, Date: ____ / ____ / ____ _____	Approved By: _____, Date: ____ / ____ / ____
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 THOMPSON™ PIPE GROUP LOS ANGELES	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	
3011 NORTH LAUREL AVE. RIALTO, CA 92377	DRAWING NUMBER TG18SC			SHEET 2 OF 2	