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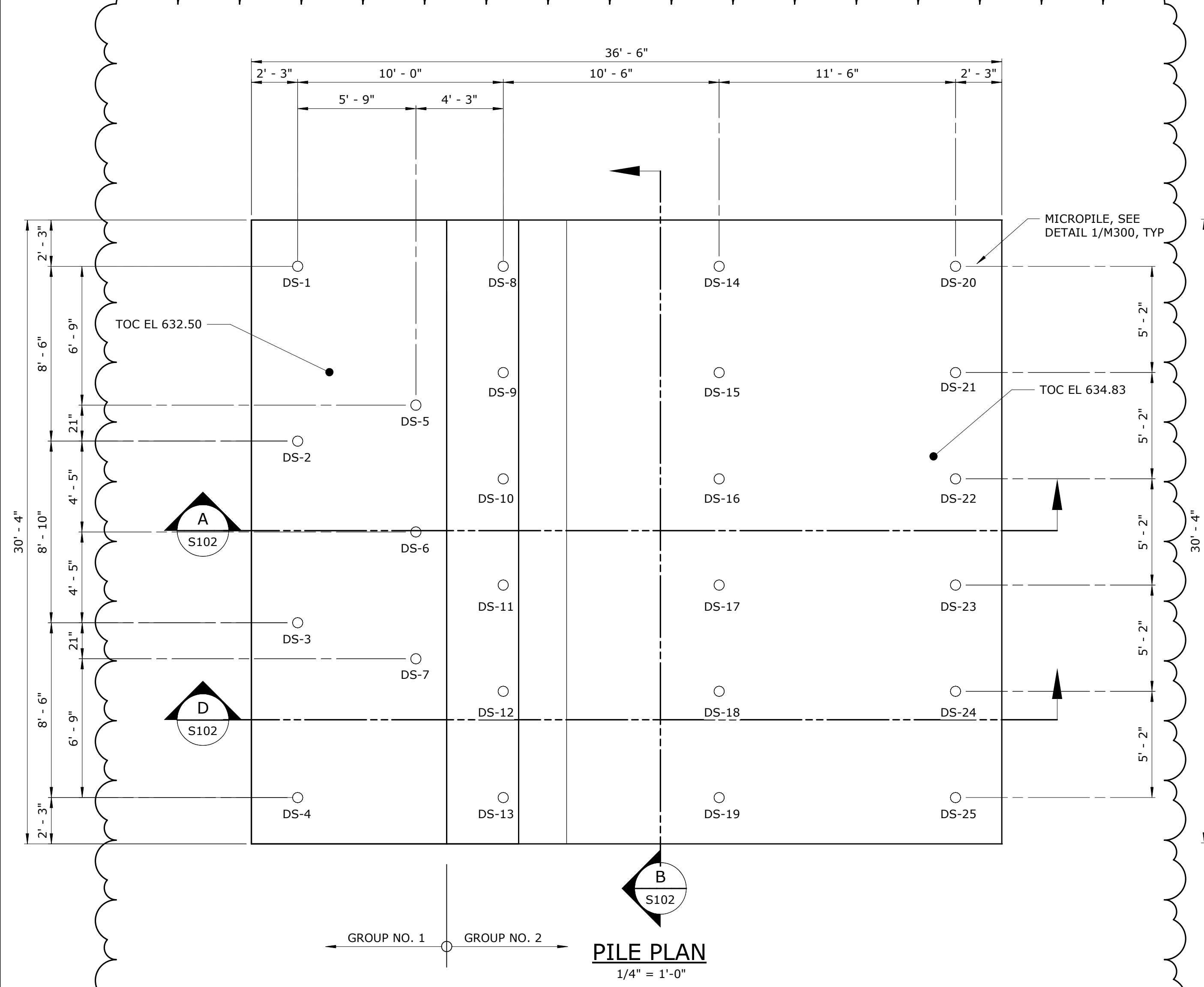
NOTES:

1. ALL MICROPILES SHALL BE INSTALLED TO DEVELOP A MINIMUM COMPRESSIVE CAPACITY OF 250 KIPS (500 KIPS ULTIMATE CAPACITY).
2. MICROPILE DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 31 63 33 - MICROPILES. NO LOAD TESTING IS REQUIRED FOR MICROPILES AT THE DIVERSION STRUCTURE.
3. FOR BID PURPOSES, THE CONTRACTOR SHALL PROVIDE PRICING UNDER BASE BID ITEMS 4.b AND 4.c FOR COMPLETE DESIGN AND INSTALLATION OF MICROPILES.
4. REFER TO SHEET M100 FOR CONSTRUCTION SEQUENCING GUIDANCE RELATED TO LEAK TESTING.

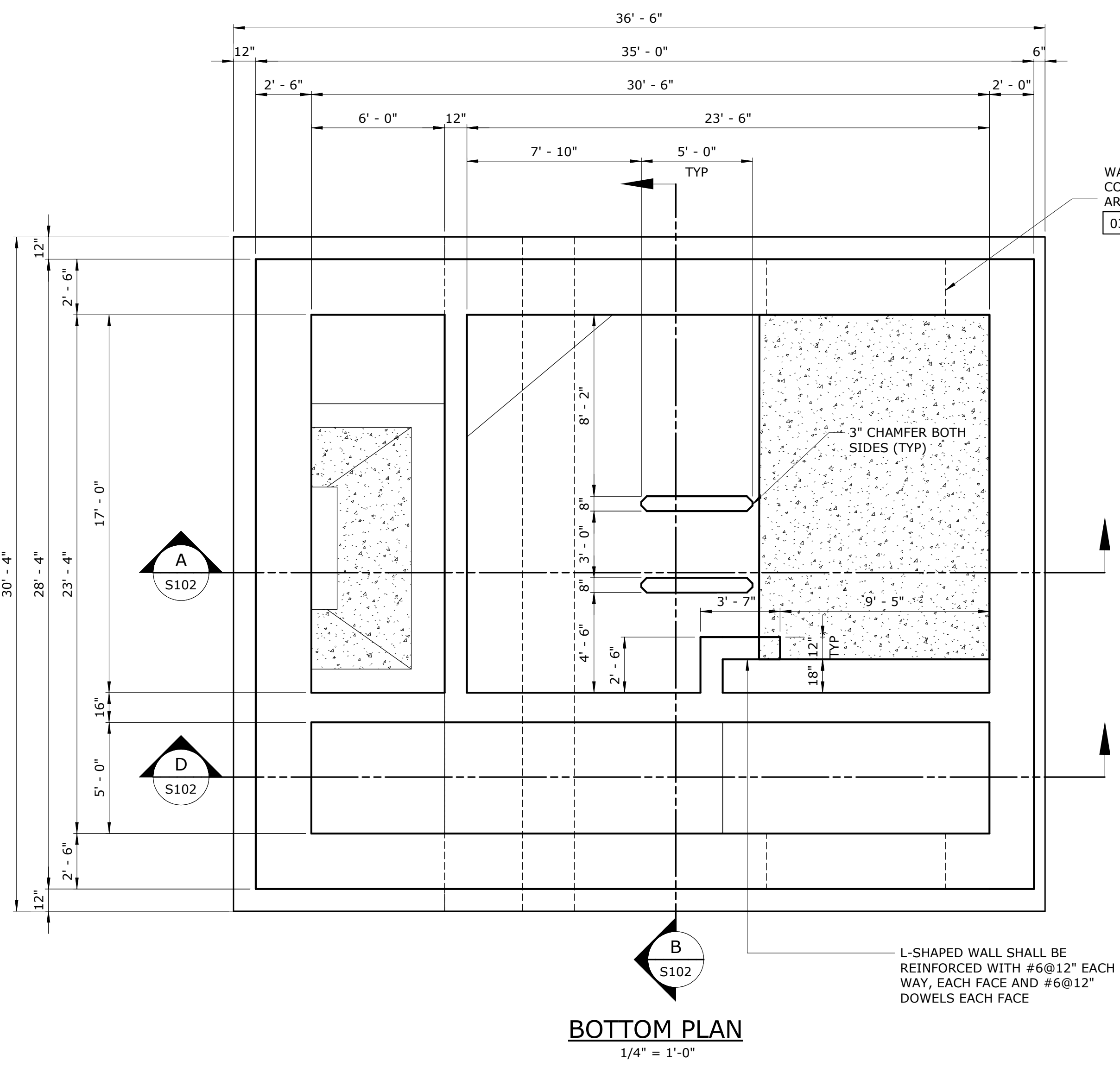


BID SET

WET WEATHER COMBINED SEWER STORAGE - PHASE 1
CITY OF CHATTANOOGA, TN
CONSENT DECREE PROGRAM



PILE PLAN
1/4" = 1'-0"



BOTTOM PLAN
1/4" = 1'-0"

MICROPILE SCHEDULE					
GROUP NO.	TOP OF PILE ELEVATION	ESTIMATED TOP OF ROCK ELEVATION	ESTIMATED PILE LENGTH TO TOP OF ROCK (FT)	QUANTITY OF PILES IN GROUP	ESTIMATED TOTAL LENGTH OF PILE GROUP TO TOP OF ROCK (FT)
1	629.50	612.00	17.50	7	122.50
2	631.83	610.00	21.83	18	392.94

WATERSTOP CONNECTION AROUND EXIST PIPE
0325303 TYP

L-SHAPED WALL SHALL BE REINFORCED WITH #6@12" EACH WAY, EACH FACE AND #6@12" DOWELS EACH FACE

REV	DATE	REVISION DESCRIPTION
4	12/5/2018	ADDENDUM 4
3	11/2/2018	BID SET
2	09/20/2018	100% CITY LDO SUBMITTAL
1	09/20/2018	TDR/SRF SUBMITTAL REVIEW

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE.
THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.
PROJECT NO: 50037-007
DATE: NOVEMBER - 2018
DISC LEAD: JPS DESIGNER: ZPG CHECKER: WGL

SHEET TITLE
DIVERSION STRUCTURE STRUCTURAL PLANS
SHEET **S100**