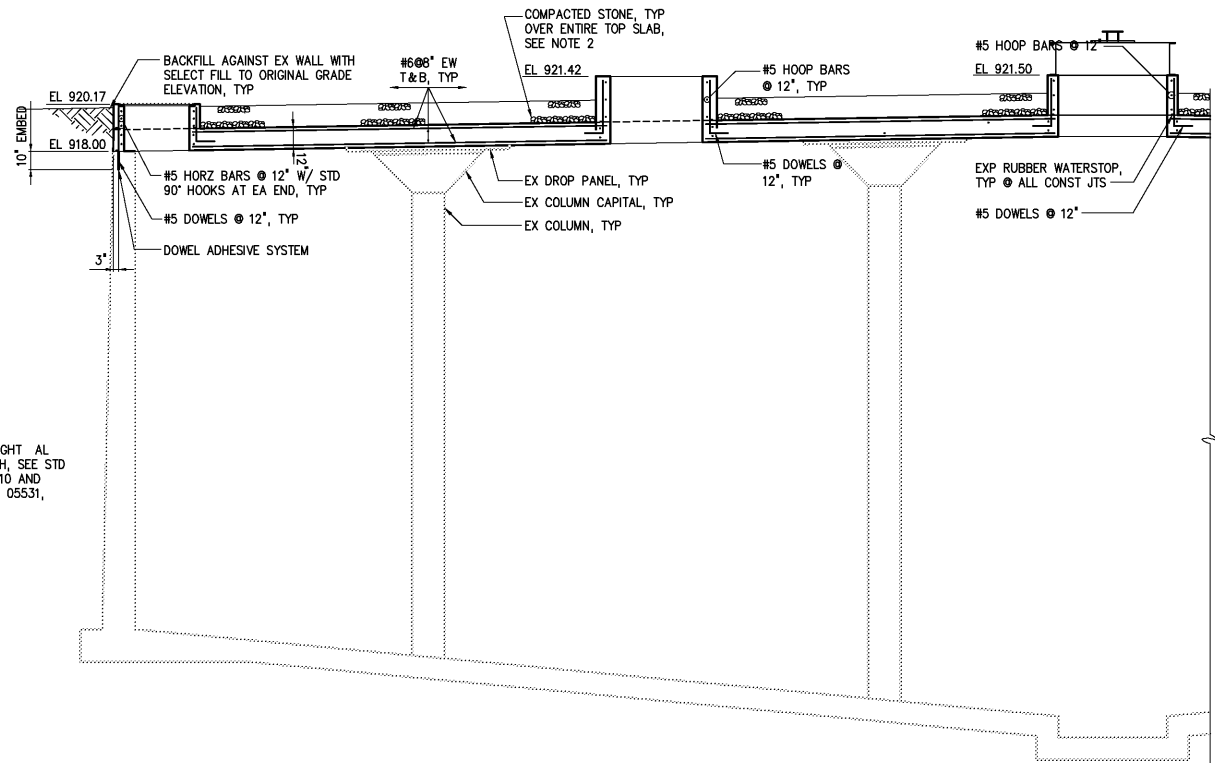
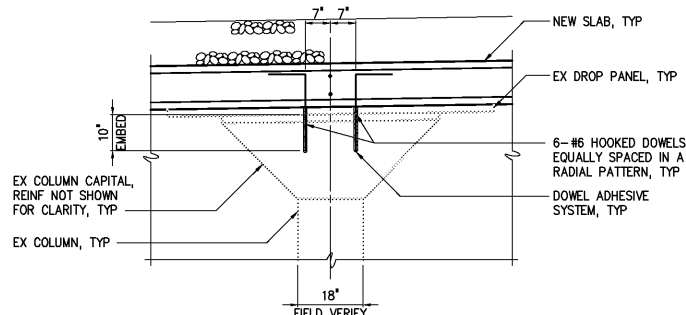


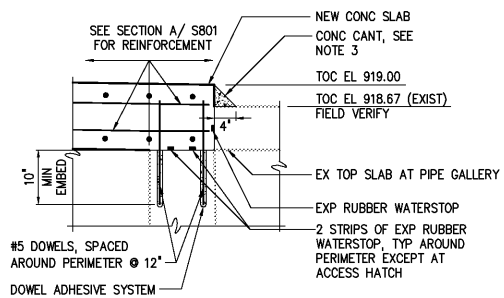
- 1 CONTRACTOR SHALL COORDINATE THIS DRAWING WITH MECHANICAL DRAWINGS FOR MECHANICAL MODIFICATIONS TO EXISTING DIGESTER NO. 1.
- 2 ONCE TOP SLAB HAS REACHED ADEQUATE STRENGTH PER THE SPECIFICATIONS, THE CONTRACTOR SHALL PLACE 12" OF #52 STAINLESS STEEL OVER THE ENTIRE TOP SLAB. ANY EQUIPMENT USED FOR PLACEMENT OF STONE SHALL HAVE RUBBER TIRES AND SHALL NOT EXCEED 5 TONS FULLY LOADED. AT NO TIME DURING PLACEMENT OF STONE SHALL MORE THAN ONE PIECE OF EQUIPMENT BE ALLOWED ON ANY SLAB PANELS BETWEEN ADJACENT COLUMN LINES NOR SHALL MULTIPLE PIECES OF EQUIPMENT BE ALLOWED WITHIN 20' OF EACH OTHER. CONTRACTOR SHALL MARK COLUMN CENTER LINES ON TOP SLAB SO THAT THE ABOVE MENTIONED LIMITATIONS ARE NOT EXCEEDED.
- 3 WHERE NEW ROOF AT DIGESTER ABUTS EXISTING ROOF AT PIPE GALLERY THE CONTRACTOR SHALL PROVIDE A CONCRETE CANT AS SHOWN IN SECTION C. SECTIONS C AND C-1 SHALL BE ADEQUATELY CURED CRYSTALLINE WATERPROOFING SHALL BE APPLIED OVER CANT AND SHALL EXTEND A MINIMUM OF 18" ONTO BOTH THE NEW DIGESTER TOP SLAB AND THE EXISTING PIPE GALLERY TOP SLAB. CRYSTALLINE WATERPROOFING SHALL MEET THE REQUIREMENTS OF SPECIFICATION 07100.



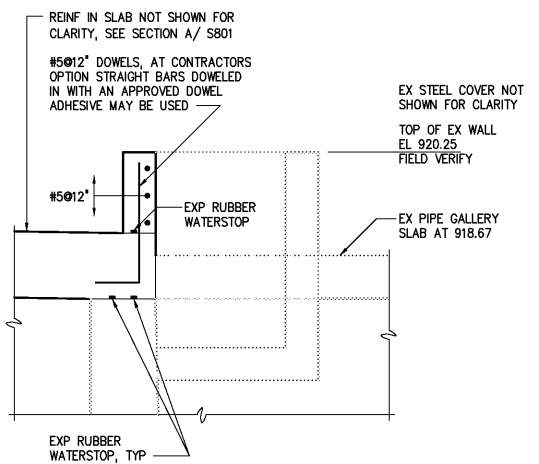
SECTION A
S801



SECTION B
 $1/2^{\circ}=1^{\circ}-0^{\circ}$ S801



SECTION C
S801
3/4"=1'-0"



SECTION D
S801
3/4"=1'-0"

				DESIGNED	AGM	THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769	RECORD DRAWING	 HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607	CITY OF ROANOKE VIRGINIA	EXISTING DIGESTER NO. 1 TOP SLAB REPLACEMENT STRUCTURAL PLANS, SECTIONS AND DETAILS	THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE MARCH 2004	
			DRAWN	AGM	H & S JOB NUMBER							30788B	
			CHECKED		CONTRACT NUMBER							B	
			PROJ. ENGR.	RLT	DRAWING NUMBER							S801	
						THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649							
NO.				ISSUED FOR	DATE	BY	APPROVED						
				AS BUILT CONSTRUCTION REGULATORY APPROVAL									