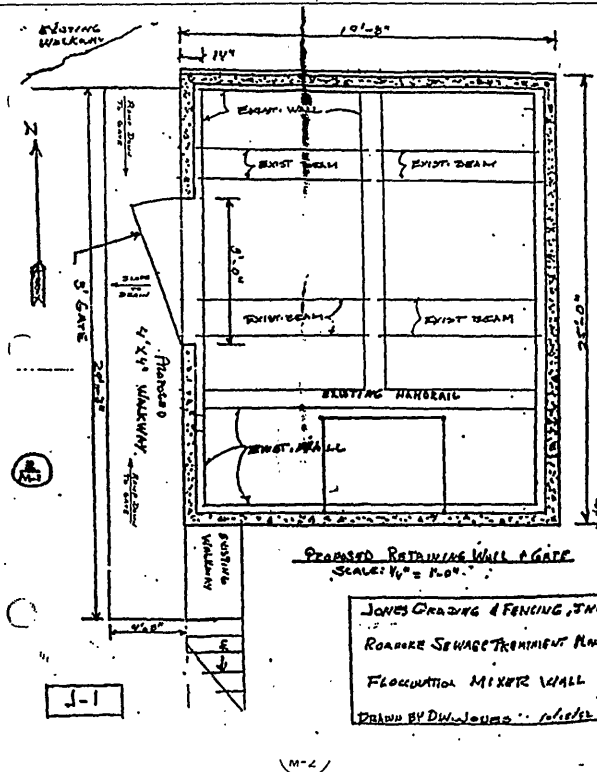




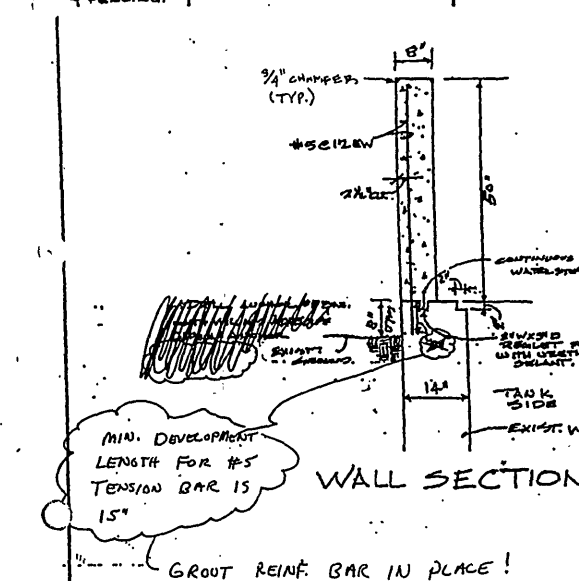
51-0058-M
Page 2 of 3

Modification No. P-00012
Date: 3 Dec 92
Contract No. DAKS-91-C-0051
Dated: 29 Aug 91

b. CONTRACT DRAWING CHANGES: By pen and ink, on plates M-1 and M-2, delete all references to the originally designed mixer shaft extension and replace with the details shown on the two attached Government modified contractor prepared sketches. Also add the following notes:

1. The existing electrical panels shall be mounted to the new concrete wall at the same elevation as existing. Relocate electrical conduit to a location under the existing grating. Raise existing chemical flow tube and existing electrical conduit to accommodate installation of PVC waterstop.
2. Cut existing handrail and place onto the concrete wall by means of a stanchion.
3. The vertical reinforcing steel shall be grouted into the existing 1-foot, 2-inch wall. The correspondence embedment length for the vertical reinforcing steel shall be a minimum of 15 feet.
4. Expansion joints shall be provided in the sidewalk when abutting existing concrete surfaces and tooled construction joints shall be provided every 4 feet.
5. Chamfer all exposed edges of the new concrete wall.
6. The floodgate shall conform to the requirements of shop drawing P-MK-768-22, dated 10-16-92 (Transmittal 05500-23).
7. Grade sidewalk and surrounding area to drain.

PROJECT: ROANOKE SEWAGE TREATMENT PLANT
CLIENT: JONES GRADING & FENCING, INC.
DESIGNED BY: RICHARD L. WILLIAMS, P.E.
CONSULTING ENGINEERS, INC.
4818 COLONIAL AVENUE
ROANOKE, VIRGINIA 24018
PHONE (703) 774-5708
COMB. NO. 10/27/92
SHEET NO. 2



DESIGNED BY: WBD		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS WILMINGTON, NORTH CAROLINA	
DRAWN BY: WBD		ROANOKE, VIRGINIA	
CHECKED BY: JGP		FLOOD REDUCTION PROJECT	
REVIEWED BY: [Signature]		FLOCCULATION MIXERS SHAFT/EXTENSION TABLE DETAILS	
Scale: NONE	Plate Number: M-2	Date: 23 APRIL 1991	Sheet 24 of 25
Approved by: [Signature]	Design Branch: RR102-02-32		

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