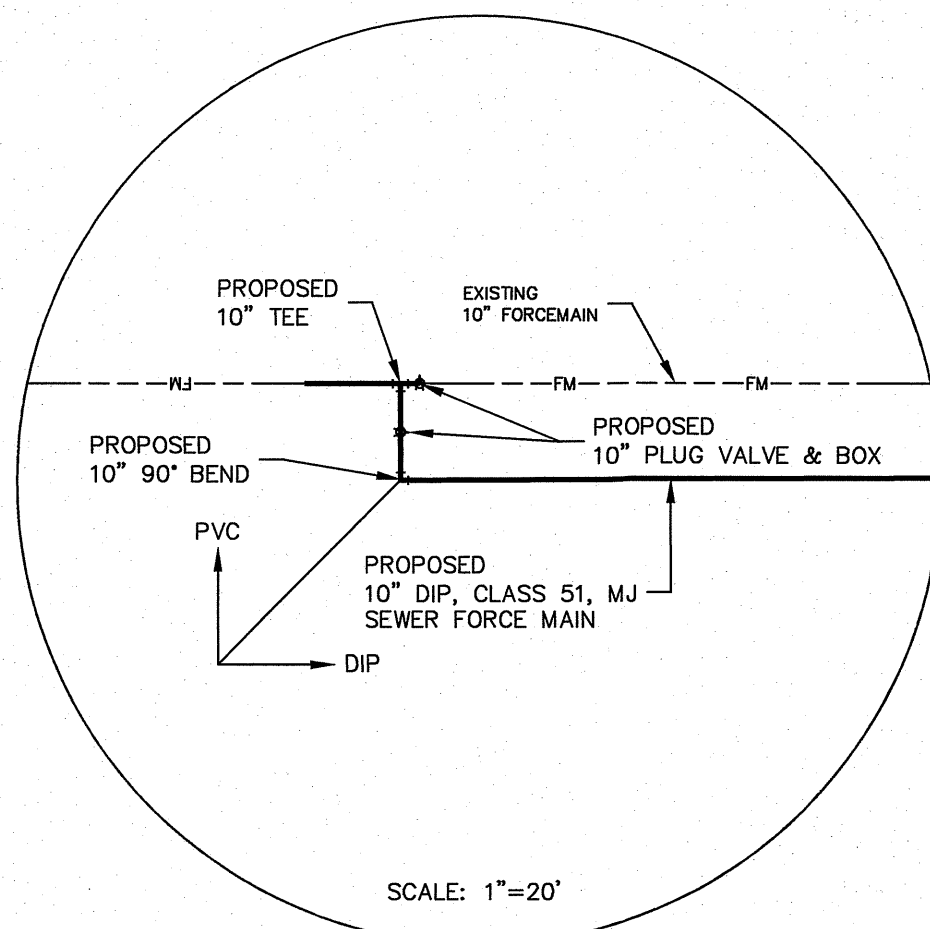
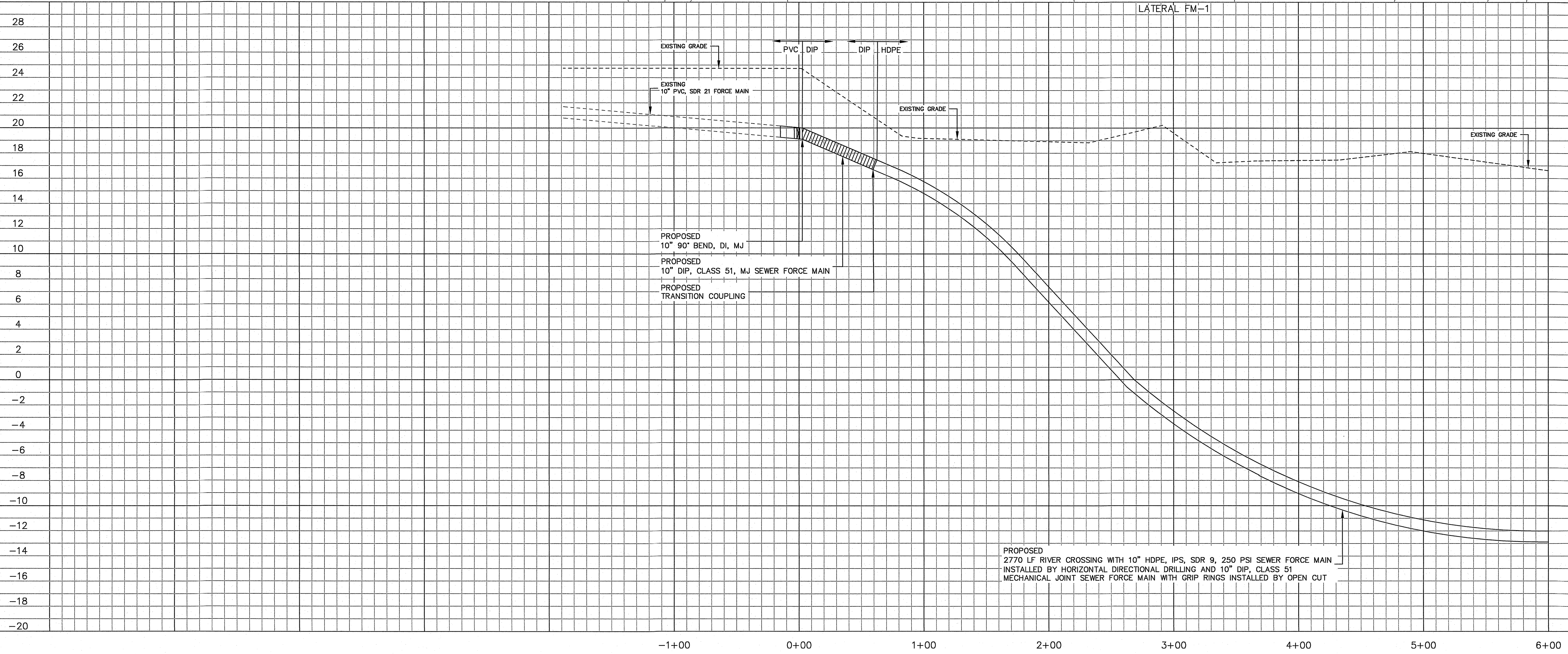
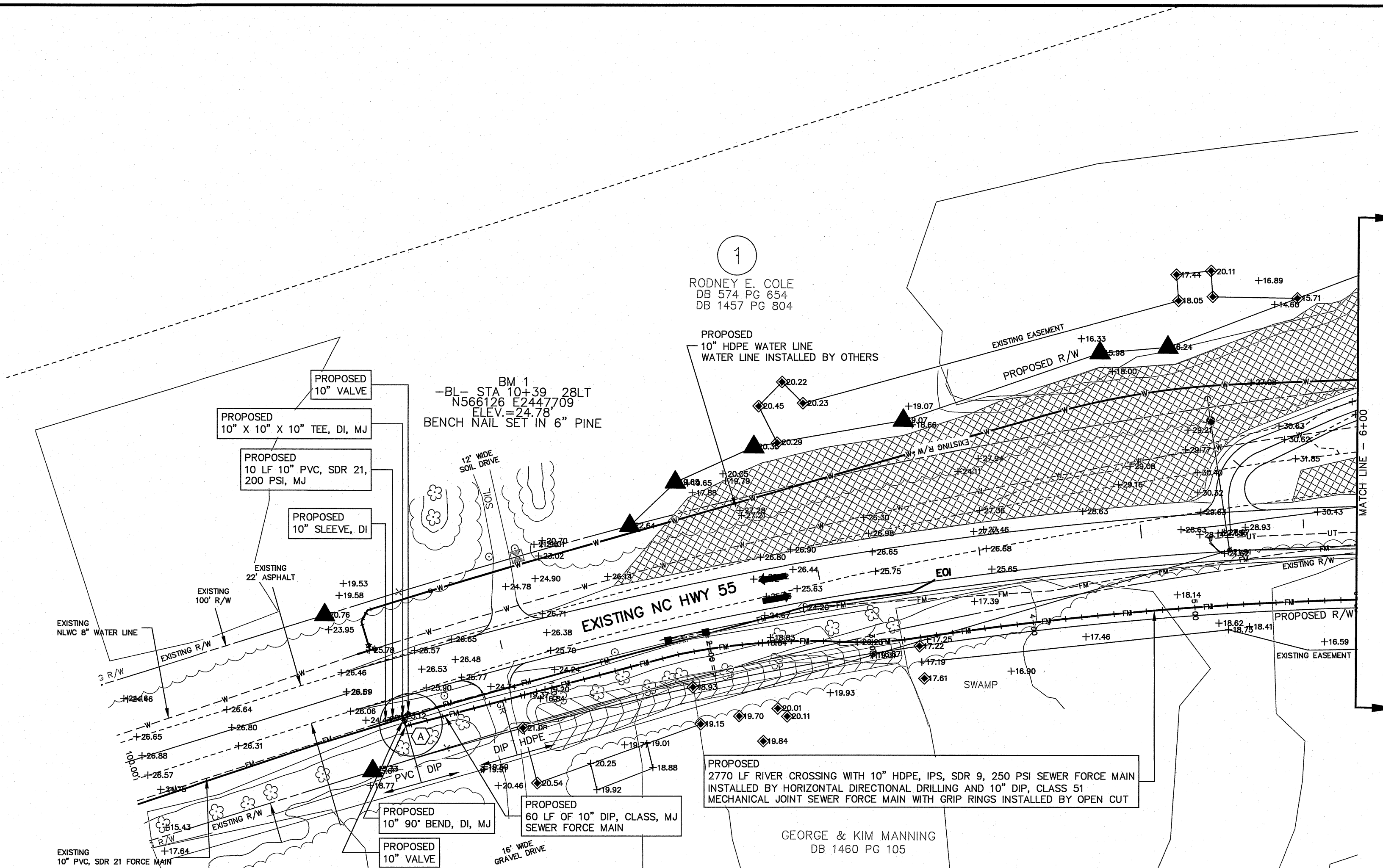


8/17/99



- PROPOSED**
- 1 EA 10" X 10" SINGLE UNIT TIE-IN ASSEMBLY, TO INCLUDE BUT NOT LIMITED TO:
 - 1 EA 10"x10" TEE, DI, MJ WITH GRIP RINGS
 - 1 EA 10" PLUG VALVE & BOX, MJ WITH GRIP RINGS, TYPE B
 - 1 EA 10" PLUG VALVE & BOX, MJ WITH GRIP RINGS, TYPE D
 - 1 EA 10" SLEEVE, DI, MJ WITH GRIP RINGS
 - 10" DUCTILE IRON PIPE, CLASS 51
 - 1 EA 10" PLUG, DI, MJ WITH GRIP RINGS
 - 1 EA 10" 90° BEND, DI, MJ WITH GRIP RINGS

PROPOSED
2760 LF ABANDONMENT OF EXISTING 10" FORCE MAIN WITH FLOWABLE FILL



PROJECT REFERENCE NO. B-4926		SHEET NO. UC-4	
DESIGNED BY: JWM	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		
DRAWN BY: MW	UTILITIES ENGINEERING SEC.		
CHECKED BY: DEG	PHONE: (919)707-6690		
APPROVED BY: JWM	FAX: (919)250-4151		
REVISED:			

UTILITY CONSTRUCTION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SEAL 1972

SEAL 28431

UTILITY CONSTRUCTION PLANS ONLY

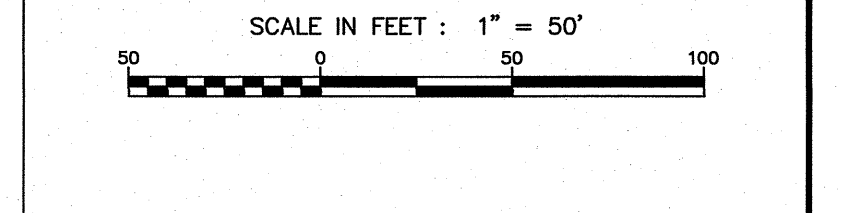
McDAVID ASSOCIATES, INC.
Corporate License No. C-131

CORPORATE OFFICE Engineers • Planners • Land Surveyors 3714 North Main Street P. O. Box 1776 Farmville, NC 27828 Telephone: (252) 735-2139 Facsimile: (252) 735-7228	BRANCH OFFICE Engineers • Planners 109 East Walnut Street P. O. Box 1776 Goldston, NC 27833 Telephone: (919) 736-7630 Facsimile: (919) 735-7261
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REVISIONS		
NO.	DATE	DESCRIPTION

MAI REVIEW OFFICER APPROVAL

DATE _____ MAI REVIEW OFFICER _____



NOTE:
CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO THE INSTALLATION OF THE PROPOSED SEWER FORCE MAIN. PAYMENT FOR LOCATING THE EXISTING UTILITIES SHALL BE INCLUDED IN THE PRICE OF THE WORK.

ABANDONMENT OF THE EXISTING FORCE MAIN SHALL BE PERFORMED IN SECTIONS, TO ALLOW THE PIPE TO BE COMPLETELY FILLED.

CONTRACTOR SHALL COORDINATE THE TIE-IN TO THE FORCE MAIN WITH THE TOWN OF DOVER. TIE-INS SHALL BE PERFORMED AFTER 11:00 PM AND BEFORE 5:00 AM. CONTRACTOR, WITH ASSISTANCE FROM THE TOWN SHALL LOCATE THE PLUG VALVES LOCATED UPSTREAM AND DOWNSTREAM FROM THE PROJECT AREA. CONTRACTOR SHALL BE PREPARED TO CONTAIN AND PUMP AND HAUL WASTEWATER WHEN MAKING THE TIE-INS TO THE EXISTING FORCE MAIN. PAYMENT FOR LOCATING PLUG VALVES, CONTAINING AND PUMPING AND HAULING WASTEWATER SHALL BE INCLUDED IN THE PRICE OF THE WORK.

THE EXISTING PLUG VALVES ARE LOCATED AT OR IN CLOSE PROXIMITY TO:

- 500 FT FROM INTERSECTION OF SETH WEST ROAD ON SOUTH SIDE
- 800 FT WEST FROM THE CENTER OF THE NEUSE RIVER
- 300 FT EAST FROM TOWER HILL ROAD

ALL VALVES AND FITTINGS SHALL BE INSTALLED WITH GRIP RINGS.

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON SEWER PIPE FITTINGS ON THIS PLAN SHEET IS 415 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.