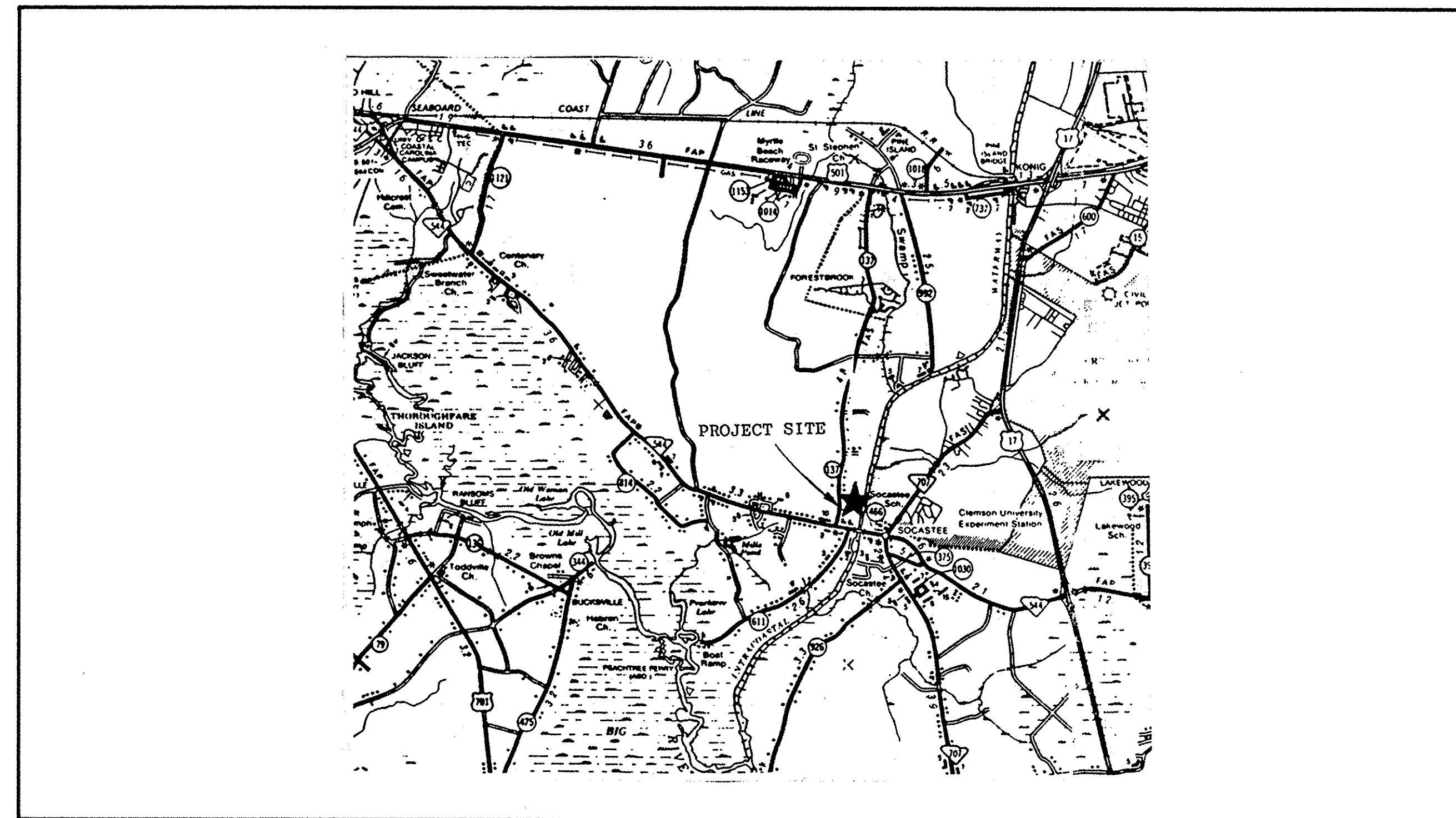


GRAND STRAND WATER AND SEWER AUTHORITY

ED SMITH AVENUE

COMMUNITY SEWER PROJECT



LOCATION MAP
NOT TO SCALE

1. WORK WITHIN PUBLIC RIGHT-OF-WAYS OR PRIVATE EASEMENTS SHALL BE ACCOMPLISHED BY THE CONTRACTOR ACCORDING TO THE REQUIREMENTS OR CONDITIONS OF THE ENCROACHMENT PERMIT OR OTHER LEGAL DOCUMENTS AS THOUGH DOCUMENTS WERE ISSUED IN THE CONTRACTORS NAME. THE CONTRACTOR SHALL MAINTAIN COPIES OF THESE DOCUMENTS ON THE SITE AT THE TIMES.
2. PROVISIONS SHALL BE MADE TO PREVENT EROSION AND SILTRATION CAUSED BY CONSTRUCTION. TEMPORARY GRASSING, HAY BALES, SILT FENCES OR OTHER METHODS; AS CALLED FOR ON THE PLAN OR THAT MAY BE REQUIRED; SHALL BE USED.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND EXISTENCE OF ALL UNDERGROUND UTILITIES. LOCATION OF UTILITIES ON THE PLAN, WHETHER FULLY AND CORRECTLY LOCATED OR OMITTED, WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OR LIABILITY FOR DAMAGE TO UTILITIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING LOCAL UTILITIES FOR ASSISTANCE IN LOCATING UTILITIES. THE CONTRACTOR MUST FULLY COMPLY WITH THE SOUTH CAROLINA UNDERGROUND UTILITIES DAMAGE PREVENTION ACT, GENERAL STATUTES 58-35, SECTIONS 20 THROUGH 120.
4. WHEN THE CONTRACTOR IS UNABLE TO COMPLETE HIS WORK AS SHOWN ON THE PLANS BECAUSE OF AN EXISTING UTILITY, CONTRACTOR SHALL STAKE THE LOCATION OF THE UTILITY PRIOR TO PROCEEDING AND CONTACT THE ENGINEER.
5. THE CONTRACTOR SHALL NOTIFY ALL PUBLIC AGENCIES, THE OWNER, THE ENGINEER AND ALL OTHER CONCERNED PARTIES WHEN CONSTRUCTION IS TO COMMENCE SO THAT INSPECTIONS AND OTHER SITE VISITS MAY BE SCHEDULED.
6. DATA REQUIRED FOR PREPARATION OF AS-BUILT DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR AT THE TIME OF INSTALLATION. THIS DATA SHALL BE ACCUMULATED BY THE CONTRACTOR AND COORDINATED WITH THE PROJECT INSPECTOR ON A DAILY BASIS DURING THE CONSTRUCTION PERIOD AND BE SUBMITTED TO THE PROJECT INSPECTOR IN A NEAT AND LEGIBLE MANNER AFTER COMPLETION OF THE PROJECT.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE FEDERAL, SOUTH CAROLINA AND LOCAL ORDINANCES, REGULATIONS, SPECIFICATIONS, AND PERMITS.

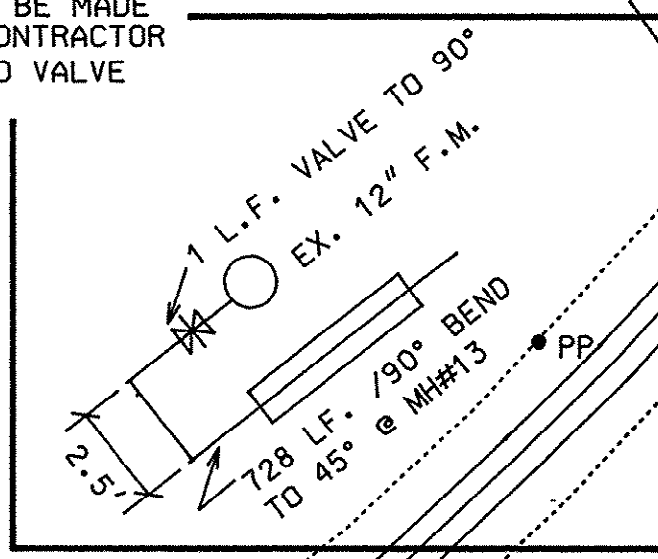
PREPARED BY:
GRAND STRAND WATER & SEWER AUTHORITY
PO BOX 1537 CONWAY, SC 29526

APPROVED BY:
Fred E. Akel
FRED E. AKEL P.E. #12859

ED SMITH AVENUE COMMUNITY SEWER PROJECT
PROJ. #08-746-01
15-25-001/3-S

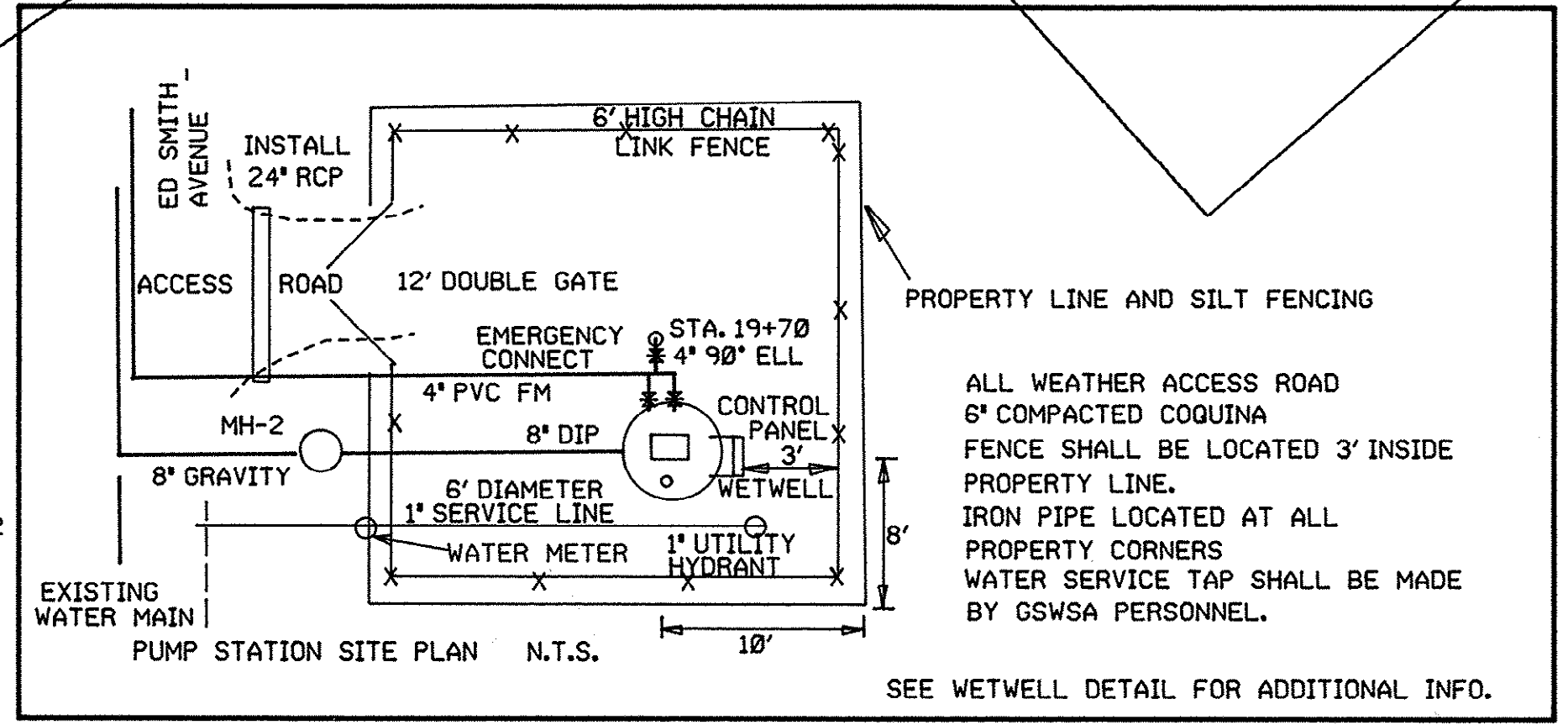
NOTE: FORCE MAIN TAP SHALL BE MADE BY GSWA PERSONNEL ONCE CONTRACTOR INSTALLS TAPPING SLEEVE AND VALVE TO EXISTING FORCE MAIN.

STA. 0+00
12"x4" TAPPING SLEEVE W/
4" TAPPING VALVE
W/BOX AND COLLAR
VALVE MARKER
2-4" MJ 90° ELLS
BORS AND JACK
40LF 3" DIP (EPOXY LINED)
40 LF 3" STEEL ENCASEMENT
RACI SPACERS REQUIRED (2) F/25
PER UNIT
MIN. 6 FT. BETWEEN SPACERS
QUANTITY REQUIRED IS 16



REFERENCE DWG# 15-21-004/6-S
(FORESTBROOK RD. FORCE MAIN PHASE II)
FOR MORE INFO ON 12" FORCE MAIN

REFERENCE DWG# 17-01-006/13-W
FOR MORE INFO ON 6" AND 3" WATERLINES



ALL WEATHER ACCESS ROAD
6" COMPACTED COQUINA
FENCE SHALL BE LOCATED 3' INSIDE
PROPERTY LINE.
IRON PIPE LOCATED AT ALL
PROPERTY CORNERS
WATER SERVICE TAP SHALL BE MADE
BY GSWA PERSONNEL.

SEE WETWELL DETAIL FOR ADDITIONAL INFO.

SCALE: 1"= 100 FEET

NORTH

LEGEND

TP = PHONE/CATV PEDESTAL
DS = DOUBLE SERVICE
SS = SINGLE SERVICE

NOTE:
SILT FENCING SHALL BE USED BETWEEN MH 7 & 8
ALONG TOP OF EXISTING DRAINAGE CANAL.
FENCING NOT SHOWN FOR CLARITY OF PLAN.

INSTALL FORCE MAIN PARALLEL WITH
GRAVITY SEWER LINE

NOTE: SEWER LATERALS TO BE 5' FROM
PROPERTY CORNERS UNLESS SHOWN OTHERWISE.

THESE DRAWINGS REFLECT
AS-BUILT
CONDITIONS

REVIEWED BY: *Fred Akel* 6-23-95
DATE: 6-23-95

REVIEWED BY: *Jim Hembree* 6-23-95
DATE: 6-23-95

GRAND STRAND WATER AND SEWER AUTHORITY

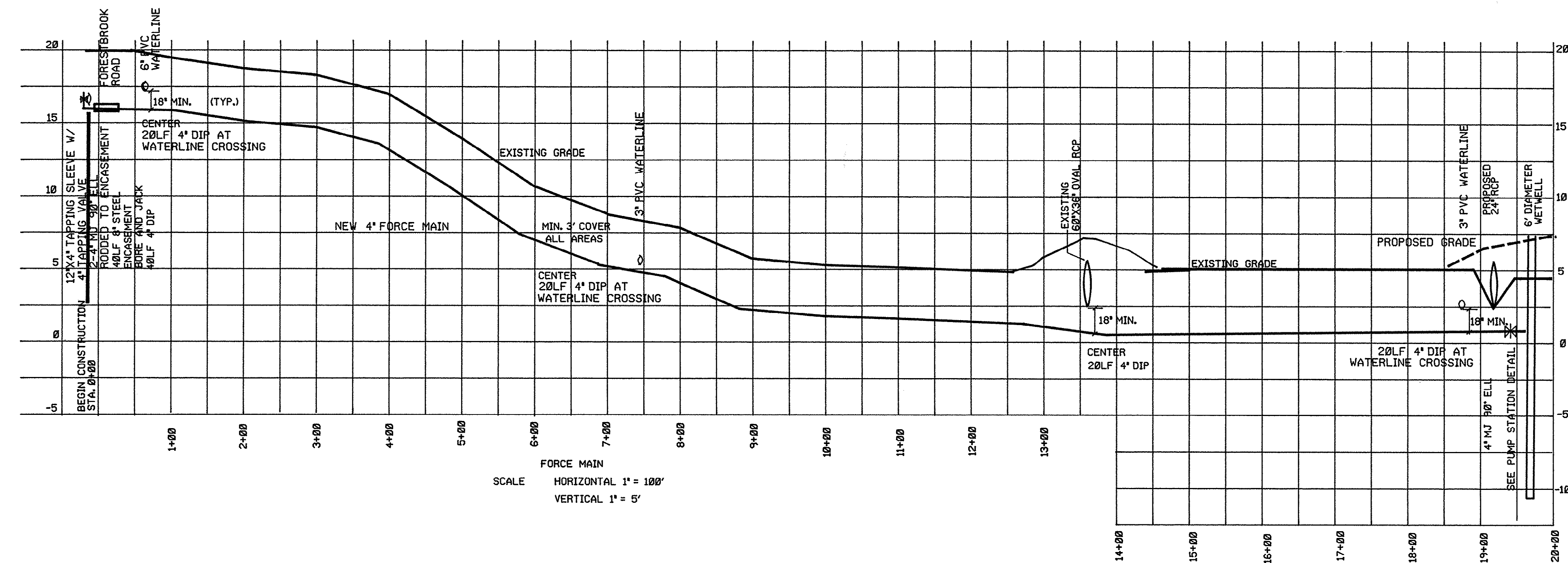
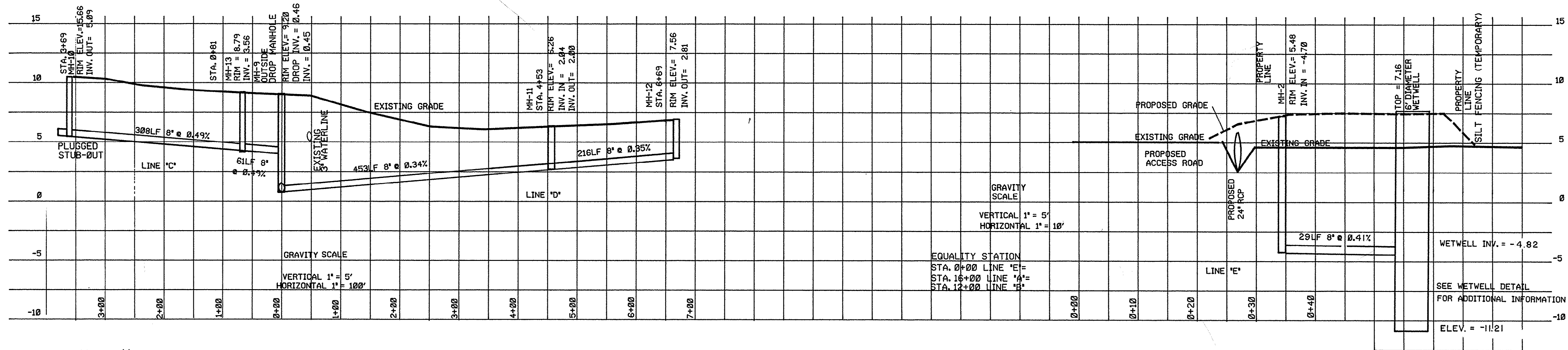
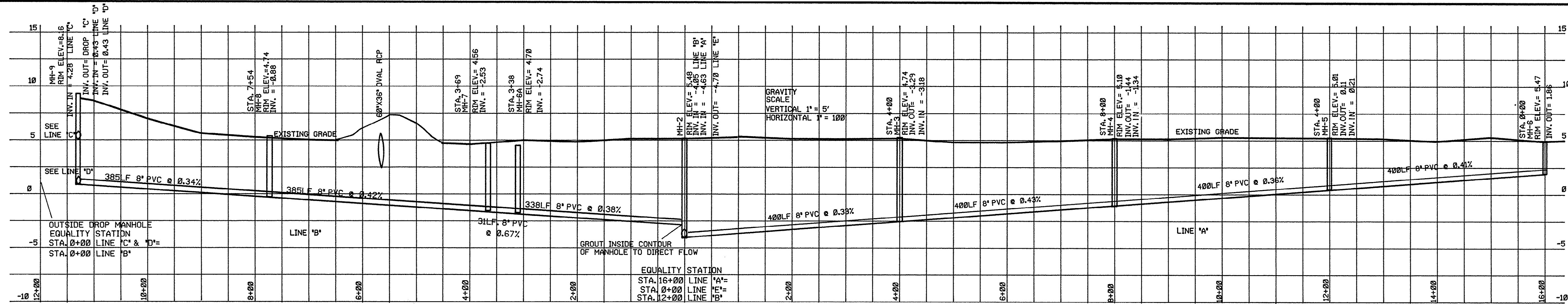
REVISION	BY	DATE
PS SITE CHG	REP	MAY 94
AS-BUILTS	JRH	JUNE 96

ED SMITH AVENUE SEWER PROJECT GRAND STRAND WATER & SEWER AUTHORITY

TELEPHONE 680 647-4641 OR 440-1686

P.O. BOX 1887, CONWAY, SC 29536

SC DHEC PERMIT #18-896-DW ISSUED 12-30-93 REVISED 1-11-94 PROJECT #08-746-01	
DATE MARCH 1994	
SCALE AS NOTED	
DESIGN BY	ROBERT PERKINS
CHECKED BY	JIM HEMBREE
APPROVED BY FRED E. AKEL P.E. #12859	
SHEET 1 OF 3	
FILENAME: SMITH	
DRAWING NO. 15-25-002/3-S	



THESE DRAWINGS REFLECT
AS-BUILT
CONDITIONS

REVIEWED BY: *Fred E. Axel* 6-23-95
DATE

REVIEWED BY: *Jim Hembree* 6-23-95
DATE

GRAND STRAND WATER AND SEWER AUTHORITY

NOTE: ALL MANHOLES SHALL HAVE .1 FOOT DROP AND
BE IN-FLOW PROTECTED.

REVISION	BY	DATE
GRADE CHANGE	REP	MAY 1994
AS-BUILTS	JRH	JUNE 1995
PROFILE AS-BUILTS	JRH	JUNE 1995

ED SMITH AVENUE SEWER PROJECT	
GRAND STRAND WATER & SEWER AUTHORITY	
P.O. BOX 157, CONWAY, SC 29336	
TELEPHONE (803) 477-4641 OR 448-1686	

SC DHEC PERMIT #18-896-DW	PROJECT #08-746-01
ISSUED 12-30-93	
REVISED 1-11-94	

DATE	MARCH 1994
SCALE	AS NOTED
DESIGN BY	ROBERT PERKINS
CHECKED BY	<i>Jim Hembree</i>
APPROVED	<i>Fred E. Axel</i>
FRED E. AXEL, P.E. #12869	

SHEET	OF
FILENAME: SMITH.DGN	
DRAWING NO.	15-25-003/3-S