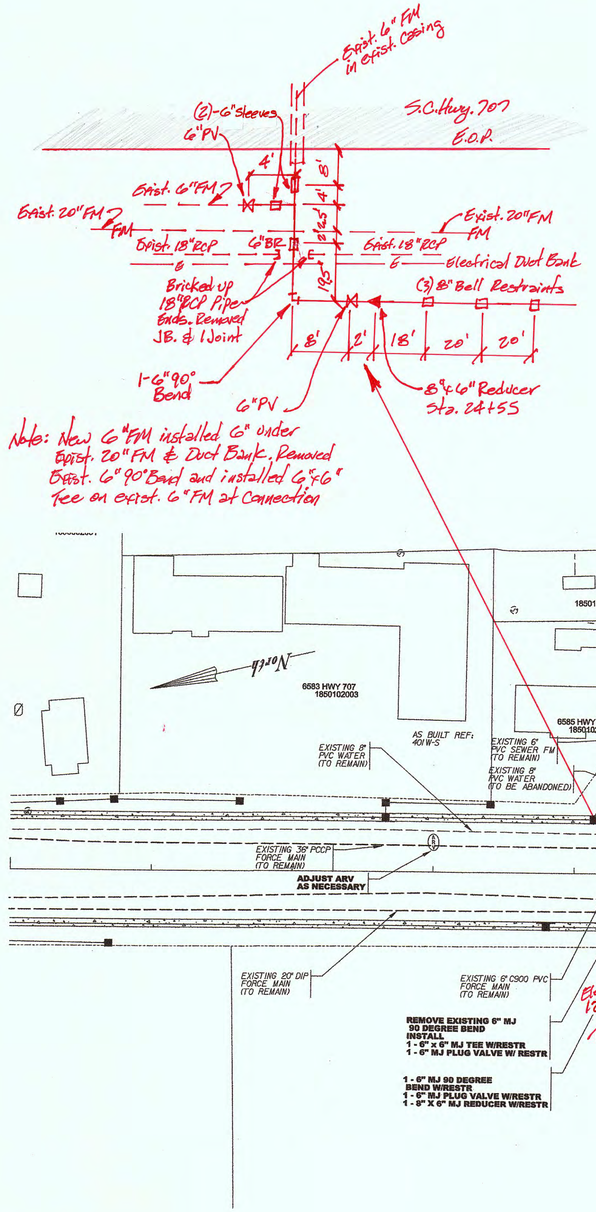
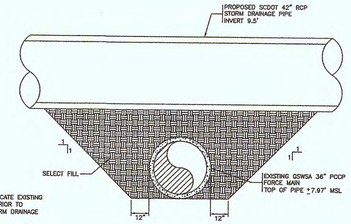




NOTES:

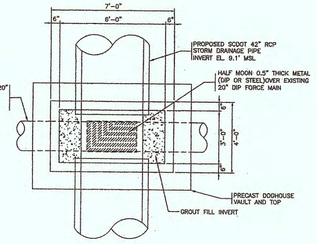
1. CONTRACTOR SHALL LOCATE EXISTING 36" PCCP FORCE MAIN PRIOR TO EXCAVATING FOR 42" STORM DRAINAGE PIPE.
2. DURING EXCAVATION FOR STORM DRAINAGE, CONTRACTOR SHALL EXCAVATE AROUND THE EXISTING 36" FORCE MAIN AND REPLACE MATERIAL WITH SELECT GRANULAR FILL APPROVED BY SCDOT. EXCAVATION AND REPLACEMENT SHALL EXTEND MINIMUM OF 2 FEET EITHER SIDE OF OUTSIDE OF STORM DRAIN PIPE.
3. CONTRACTOR SHALL COMPACT MATERIAL PER SCDOT SPECIFICATIONS AND CONTINUE SELECT FILL TO BOTTOM OF NEW STORM DRAINAGE PIPE.

STA. 32+40 26' LEFT
GSWSA UTILITY COORDINATION

SCALE: 1/2"=2'-0"

2' 1' 0 2'

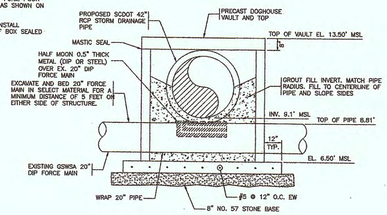
(DETAIL FOR INFORMATION ONLY. THIS ITEM WILL BE COMPLETED BY DOT ROAD CONTRACTOR PER MEMORANDUM OF UNDERSTANDING.)



PLAN VIEW

NOTES:

1. CONTRACTOR SHALL LOCATE 20" DIP FORCE MAIN PRIOR TO EXCAVATING FOR 42" STORM DRAINAGE PIPE.
2. CONTRACTOR SHALL CONSTRUCT BASE SLAB UNDER 20" PIPE. SUPPORT PIPE AS REQUIRED DURING CONSTRUCTION.
3. CONTRACTOR SHALL INSTALL DOGHOUSE VAULT OVER THE EXISTING 20" PIPE AND STUB THE 42" PIPE INTO THE BOX.
4. CONTRACTOR SHALL PLACE A SECTION OF DIP OR STEEL PIPE (0.5" THICKNESS) OVER TOP PORTION OF 20" DIP FM AND IMBED INTO GROUT AS SHOWN.
5. CONTRACTOR SHALL WRAP 20" PIPE WITH ROOFING FELT AND FORM POUR OR INVERT IN THE BOX AS SHOWN ON DETAIL.
6. CONTRACTOR SHALL INSTALL PRECAST LID ON TOP OF BOX SEALED AT JOINTS WITH MASTIC.



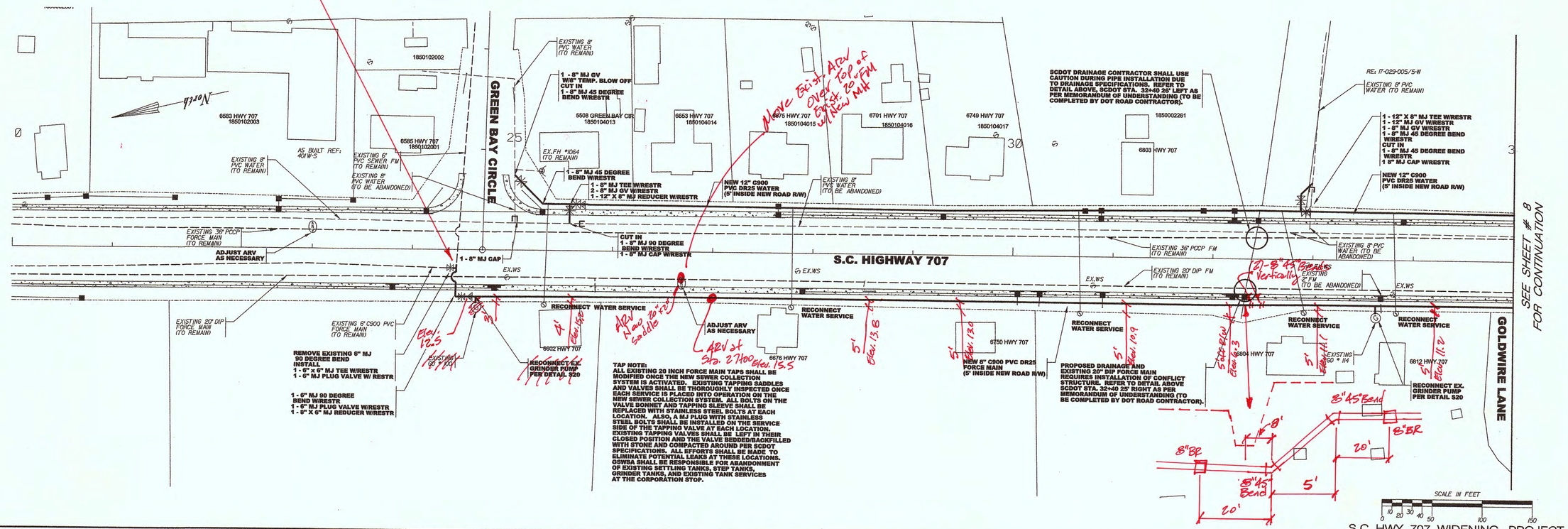
SECTION VIEW

STA. 32+40 25' RIGHT
GSWSA UTILITY COORDINATION

SCALE: 1/2"=2'-0"

2' 1' 0 2'

(DETAIL FOR INFORMATION ONLY. THIS ITEM WILL BE COMPLETED BY DOT ROAD CONTRACTOR PER MEMORANDUM OF UNDERSTANDING.)



S.C. HWY. 707 WIDENING PROJECT

REVISION	BY	DATE

GRAND STRAND WATER & SEWER AUTHORITY
170 JACKSON BLUFF RD.
POST OFFICE BOX 539
CONWAY, SC 29528-2388
(843) 347-4641 OR 448-1686
(843) 347-1688 (FAX)
E-MAIL: GSWSA.COM

S.C. HIGHWAY 707 WIDENING PROJECT
WATER AND SEWER RELOCATIONS

(FROM ENTERPRISE ROAD TO SALEM ROAD)

WATER PROJECT # 26-036779A
ACCEPTANCE FILE # 7-526-01
SEWER PROJECT # 6-226-01

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
No. 21255
CHRISTINA S. EVERETT

DATE: JULY 2018	
SCALE: 1" = 50 FEET	
FILENAME: WATER/SEWER RELOCATIONS	
DESIGNED BY	ROBERT E. PERKINS
CHECKED BY	JASON POSTON
APPROVED BY	CHRISTINA S. EVERETT PE #21255