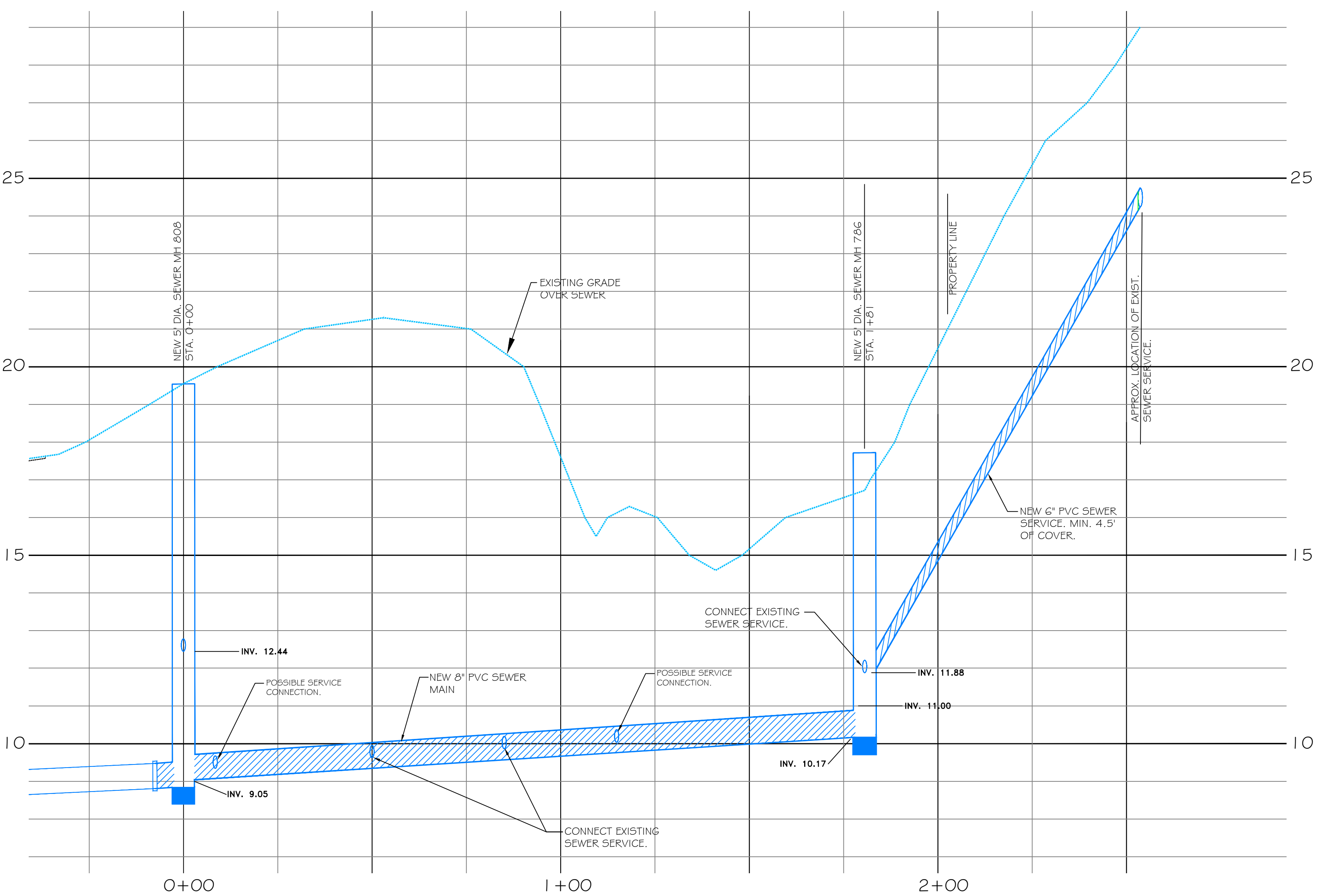
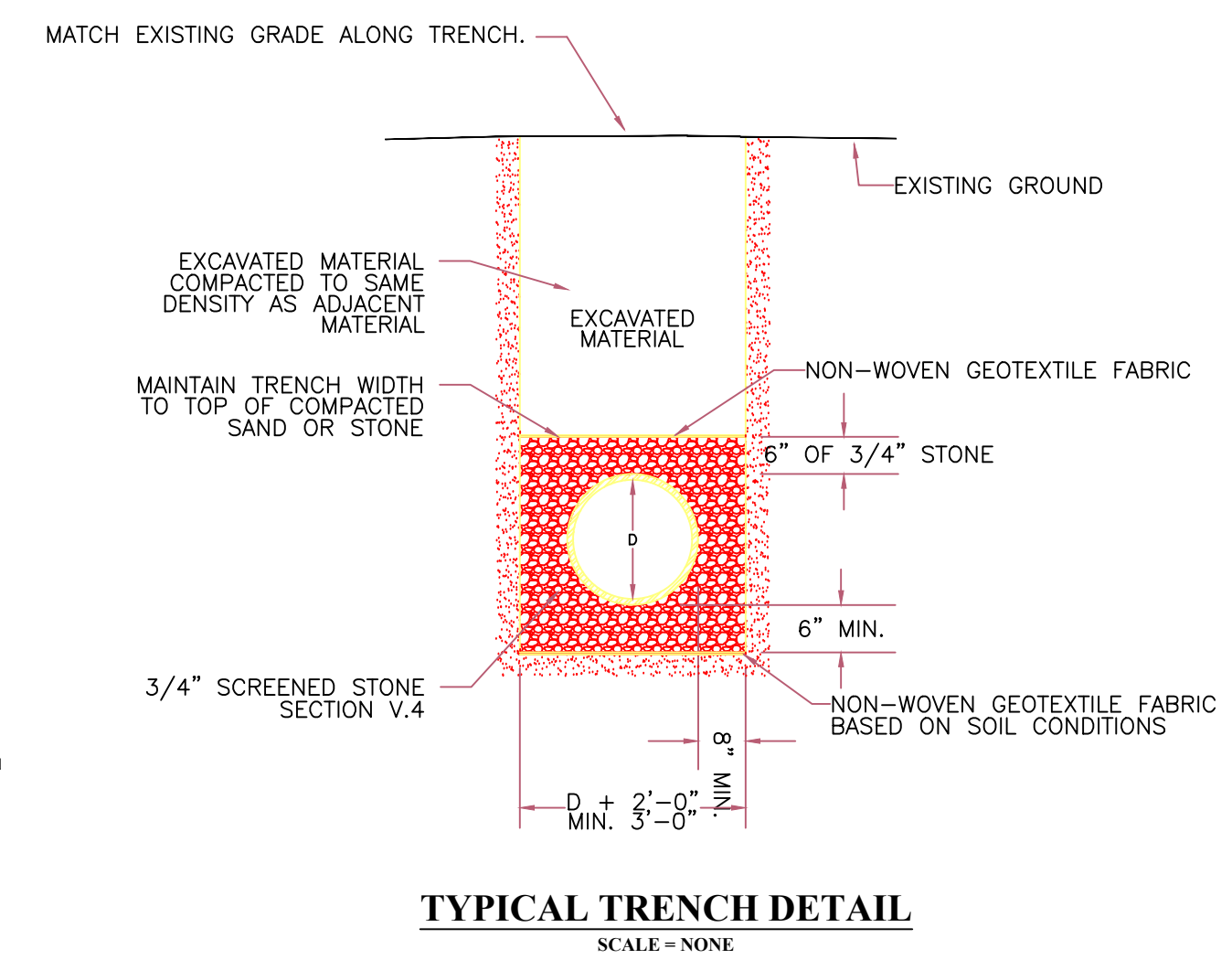


PLAN
1" = 20'



PROFILE
1" = 20' H
1" = 2' V

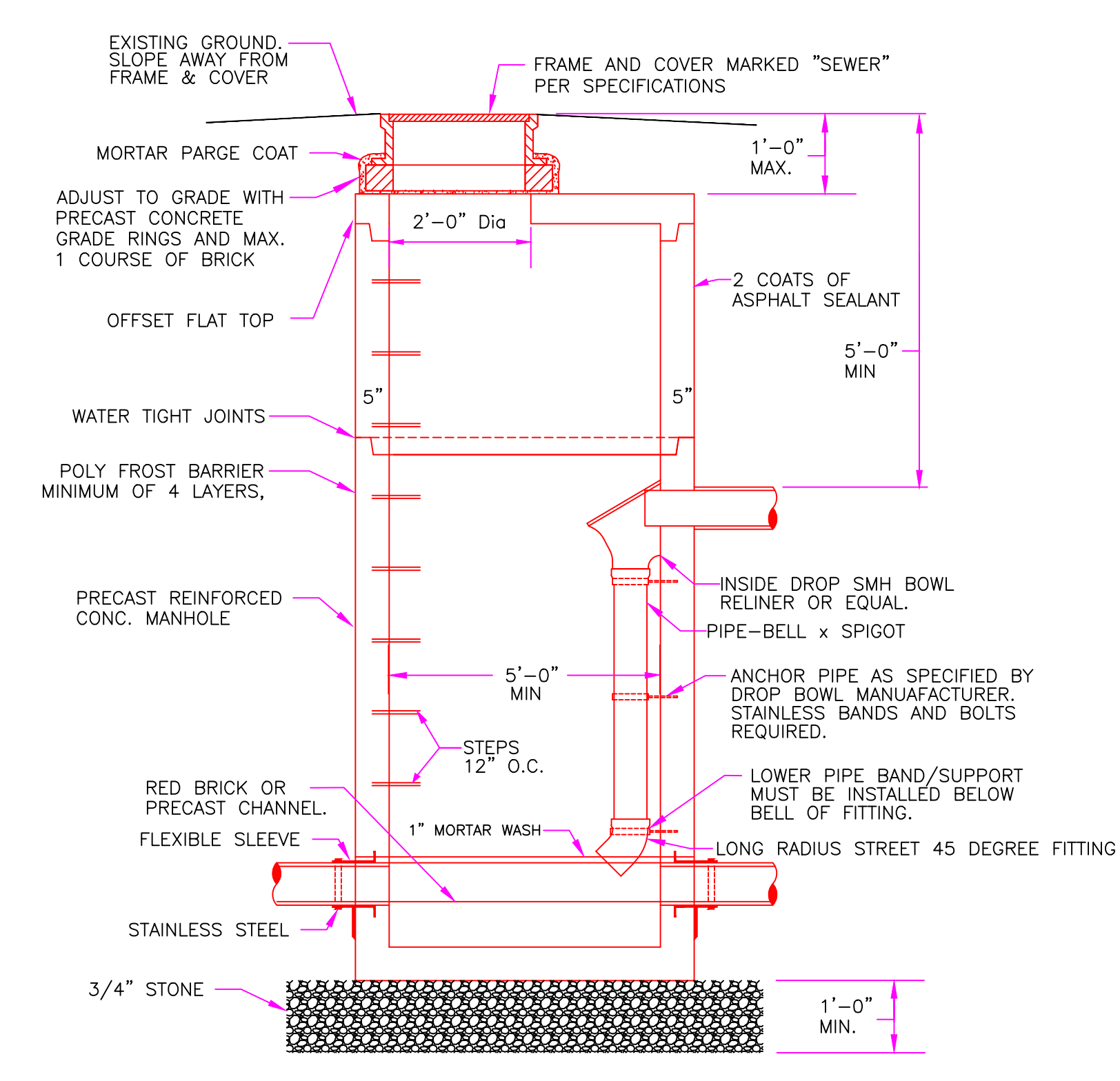


TYPICAL TRENCH DETAIL
SCALE = NONE

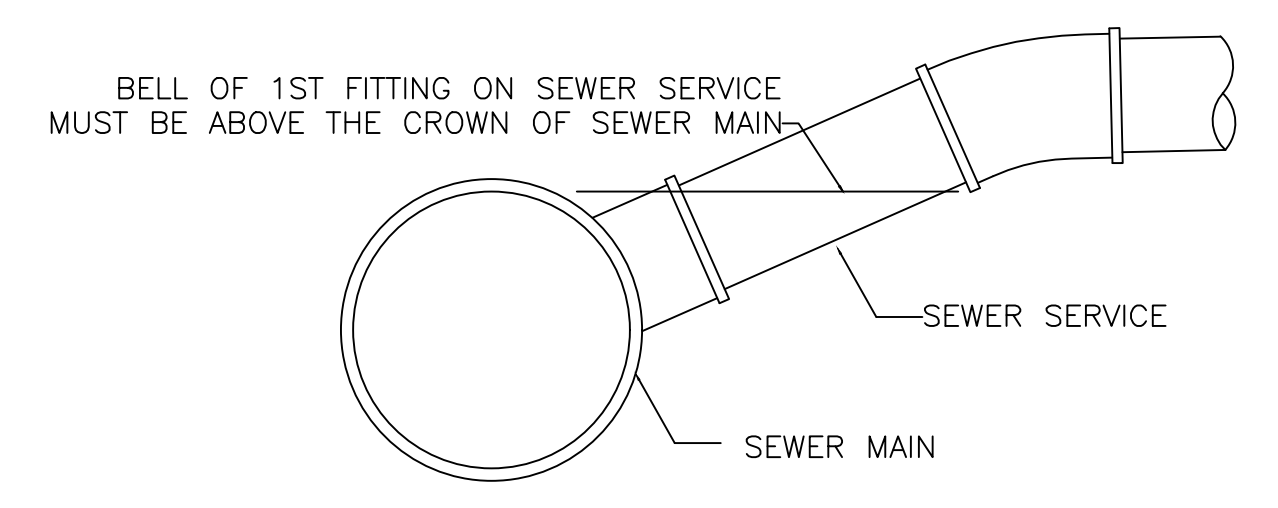
NOTES

1. THE CONTRACTOR SHALL NOTIFY THE DIG-SAFE CALL SYSTEM AND ALL NON-MEMBER UTILITIES A MINIMUM OF 3 BUSINESS DAYS PRIOR TO THE START OF ANY EXCAVATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE MARKINGS OF ALL UTILITIES DURING THE CONSTRUCTION PROJECT AND RENEWAL OF DIG-SAFE TICKET EVERY 30 DAYS.
2. ALL MATERIALS AND INSTALLATION PROCEDURES MUST BE IN STRICT COMPLIANCE WITH THE LATEST REVISION OF THE DISTRICT'S SPECIFICATIONS LOCATED AT: https://www.greateraugustacitydistrict.org/docs/GAUD_Specifications_April_2017-2.pdf ALL MATERIALS PROPOSED TO BE USED ON THE PROJECT MUST BE SUBMITTED TO THE DISTRICT FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
3. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH THE LATEST OSHA REGULATIONS.
4. OWNER WILL OBTAIN AND PAY FOR ALL CITY OF AUGUSTA STREET OPENING PERMITS.
5. CONTRACTOR MAY CLOSE SECTIONS OF THE WORK ZONE TO "LOCAL TRAFFIC ONLY" WHILE WORKING IN THIS AREA IF REQUIRED FOR SAFETY REASONS. PRIOR TO CLOSING SECTIONS OF THE WORKZONE TO TRAFFIC THE CONTRACTOR SHALL NOTIFY AUGUSTA PUBLIC SAFETY.
6. CONTRACTOR MAY WORK BETWEEN THE HOURS OF 7:00 AM - 7:00 PM MONDAY THRU FRIDAY EXCLUDING HOLIDAYS AND WEEKENDS.
7. CONTRACTOR SHALL FOLLOW "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" WITH ALL SIGNS AND TRAFFIC CONTROL THROUGHOUT THE DURATION OF THE PROJECT.
8. WHEN UTILITY PIPES CROSS OVER OR UNDER OTHER UTILITY PIPES AND THERE IS LESS THEN TWO(2) FEET CLEARANCE BETWEEN THE PIPES, THE CONTRACTOR SHALL INSULATE THE WIDTH OF THE TRENCH OR AS SHOWN ON THE DRAWING.
9. LOAM AND SEED ALL DISTURBED AREAS. USE EROSION CONTROL MATS FOR ALL SLOPES.
10. CONTRACTOR RESPONSIBLE FOR SETTING STRUCTURE FRAMES AND COVERS TO FINISH GRADE.
11. CONTRACTOR IS RESPONSIBLE FOR ALL TREE CLEARING, STUMP REMOVAL AND GRUBBING TO FACILITATE THE WORK.
12. CONTRACTOR MUST PREVENT SEDIMENT OR POLLUTANTS FROM EXITING THE CONSTRUCTION AREA INTO THE IDENTIFIED WETLANDS AREA. EROSION CONTROL AND STORMWATER BMPs MUST BE IMPLEMENTED PRIOR TO THE START OF WORK. SILT FENCE MUST BE INSTALLED PRIOR TO THE START OF WORK AND ALL SLOPES MUST BE MULCHED AND MAINTAINED WITHIN 24 HOURS OF BACKFILLING TRENCH OR SOONER IF WEATHER DICTATES.
13. IT IS THE INTENT OF THE DISTRICT TO CONNECT ALL ACTIVE SEWER SERVICES FOUND DURING CONSTRUCTION TO MINIMUM 5' OFF THE 8" MAIN WITH 6" PVC. MAXADAPTOR OR PVC COUPLINGS ARE REQUIRED FOR CONNECTING THE NEW 6" SEWER SERVICE TO EXISTING SEWER SERVICES. THE EXACT LOCATION AND NUMBER OF ACTIVE SEWER SERVICES COULD NOT BE DETERMINED FROM CCTV DATA. THE CONTRACTOR WILL WORK WITH DISTRICT STAFF TO FLUSH DYE TABLETS FROM EACH HOUSE TO CONFIRM EXISTING SERVICE PIPES PRIOR TO CONNECTION TO THE MAIN. ABANDONED PIPES NOT CONNECTED TO THE NEW MAIN SHALL BE CAPPED WITH SOLID PVC CAPS OR PLUGGED WITH BRICK AND MORTAR FOR OTHER PIPE MATERIALS.
14. THE DEBRIS REMOVAL AND DISPOSAL BID ITEM WILL ENCOMPASS THE REMOVAL AND DISPOSAL OF THE VARIOUS DISCARDED ITEMS FOUND IN THE WORK AREA AND WILL INCLUDE ANY ITEMS VISUALLY IDENTIFIABLE AS WELL AS THOSE ITEMS THAT MAY BE BURIED.

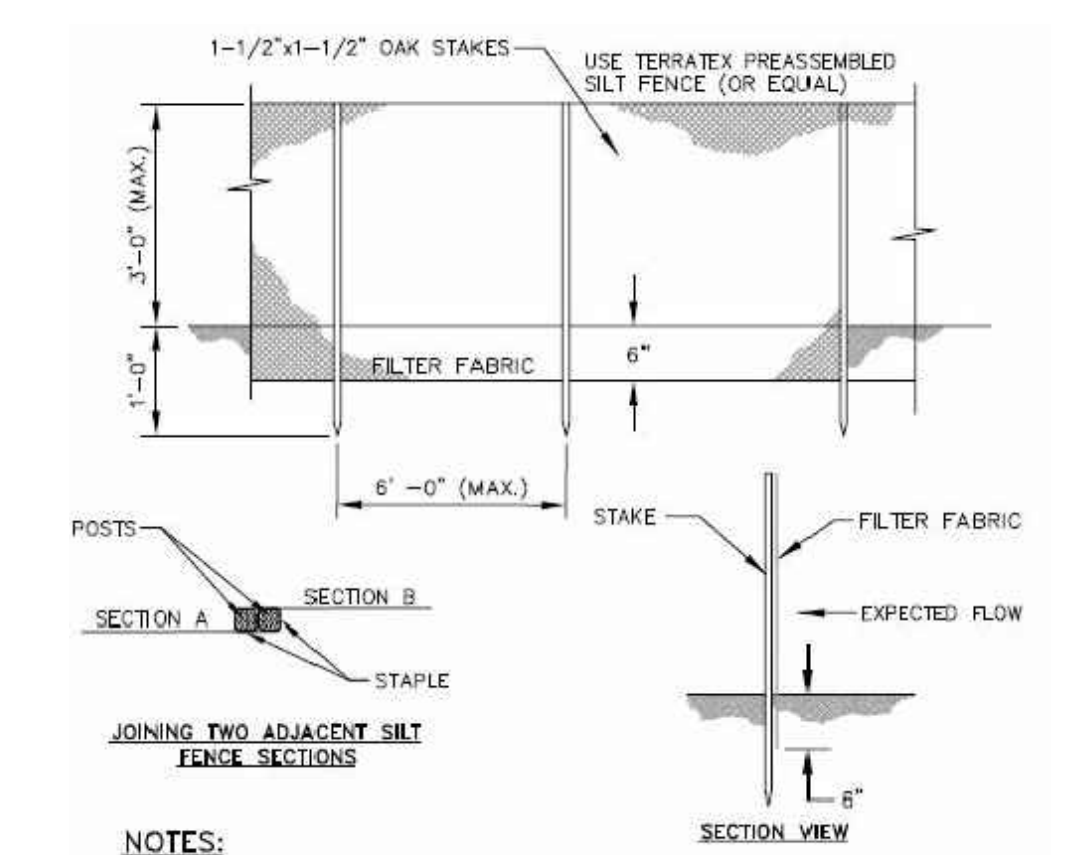
STANDARD PRECAST DROP MANHOLE
GREATER AUGUSTA UTILITY DISTRICT
REVISED Mar. 2018
SECTION V.7



- NOTES:
1. OUTSIDE DROP SEWER MANHOLES WILL REQUIRE APPROVAL BY GAUD ENGINEERING DEPARTMENT.
 2. DROP SMH REQUIRED WHEN INVERT DISTANCE EXCEEDS 2.0 VLF.



TYPICAL SEWER SERVICE DETAIL
NOT TO SCALE



- NOTES:
- SILT FENCE AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 - SHOULD THE FABRIC ON A SILT FENCE OF FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
 - THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

SILT FENCE DETAIL
NOT TO SCALE

NO	DESCRIPTION	DATE

ANDREW N. BEGGS
No. 10415
LICENSED PROFESSIONAL ENGINEER
5-5-21

ORIGINAL FULL SIZE DRAWING = 4"
REPRODUCTIONS MAY BE REDUCED SIZE

APPROVED

DESIGNED	DRAWN	CHECKED	SCALE	DATE
MAM	MAM	ANB	AS NOTED	April 29, 2021

DRAWING NO.
JOB NO.
CONTRACT NO.

21005

SHEET 1 OF 1 SHEETS

Howard Street Cross-Country
Sewer Main Replacement

GREATER AUGUSTA UTILITY DISTRICT
12 Williams Street
Augusta, Me 04330