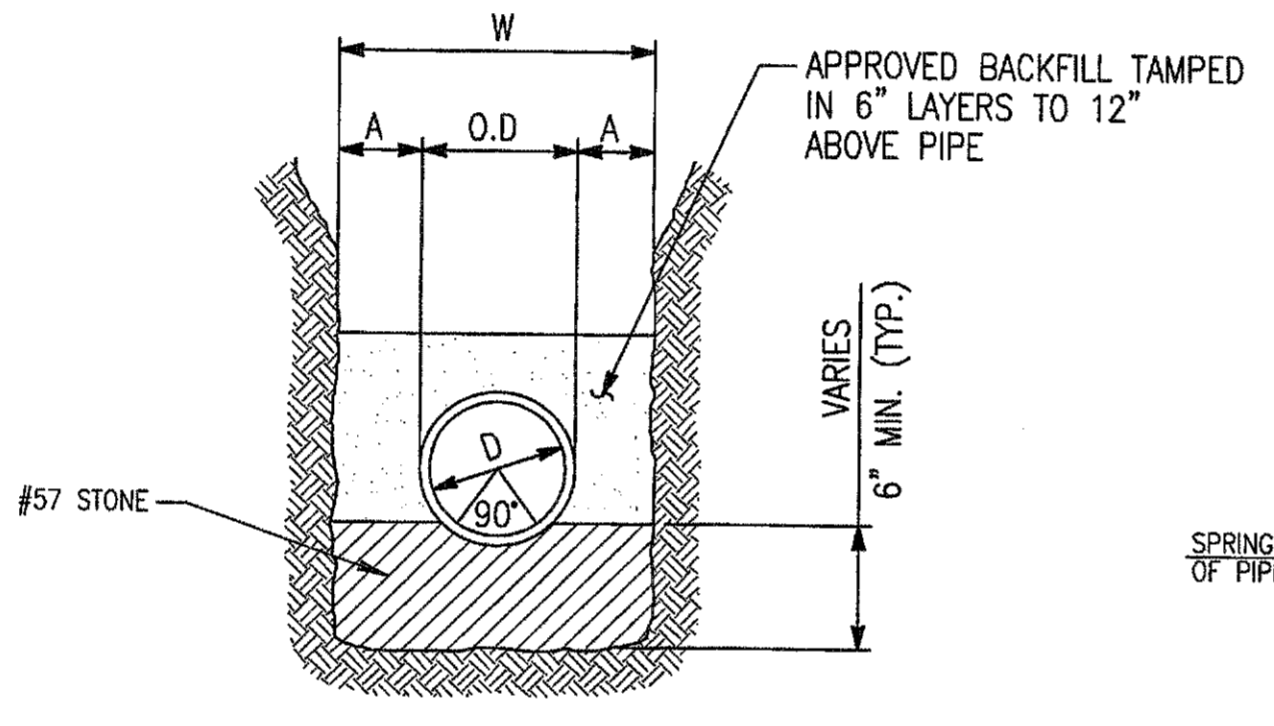


GRANULAR BEDDING MATERIAL  
PIPE BEDDING SHALL BE CLEAN AND UNIFORM TO THE FOLLOWING REQUIREMENTS:

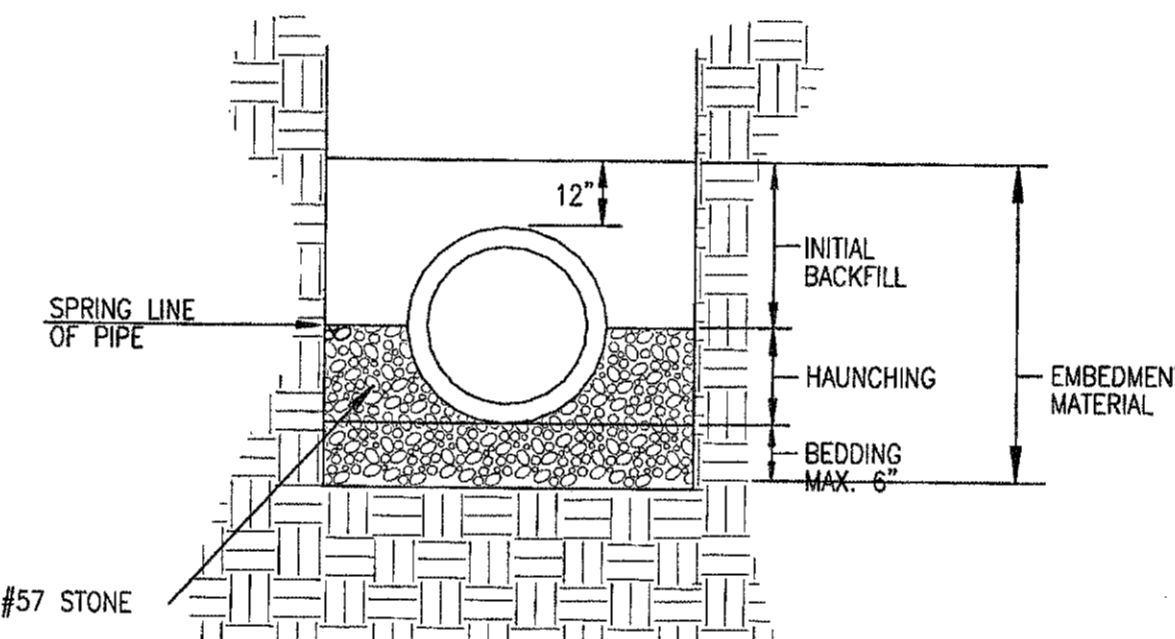
SIEVE SIZE	% PASSING	DIMENSION TABLE
3/8"	100%	PIPE DIA. "D"
NO. 200	0-20%	MAX. "A"
		LESS THAN 6"
		6" - 15"
		18" - 21"
		24" - 30"
		33" - 42"
		48" & LARGER

NOTE:  
DETAILS SIMILAR TO SINGLE PIPE.  
\* OD OF LARGER PIPE IF NOT THE SAME SIZE

MULTIPLE PIPE TRENCH

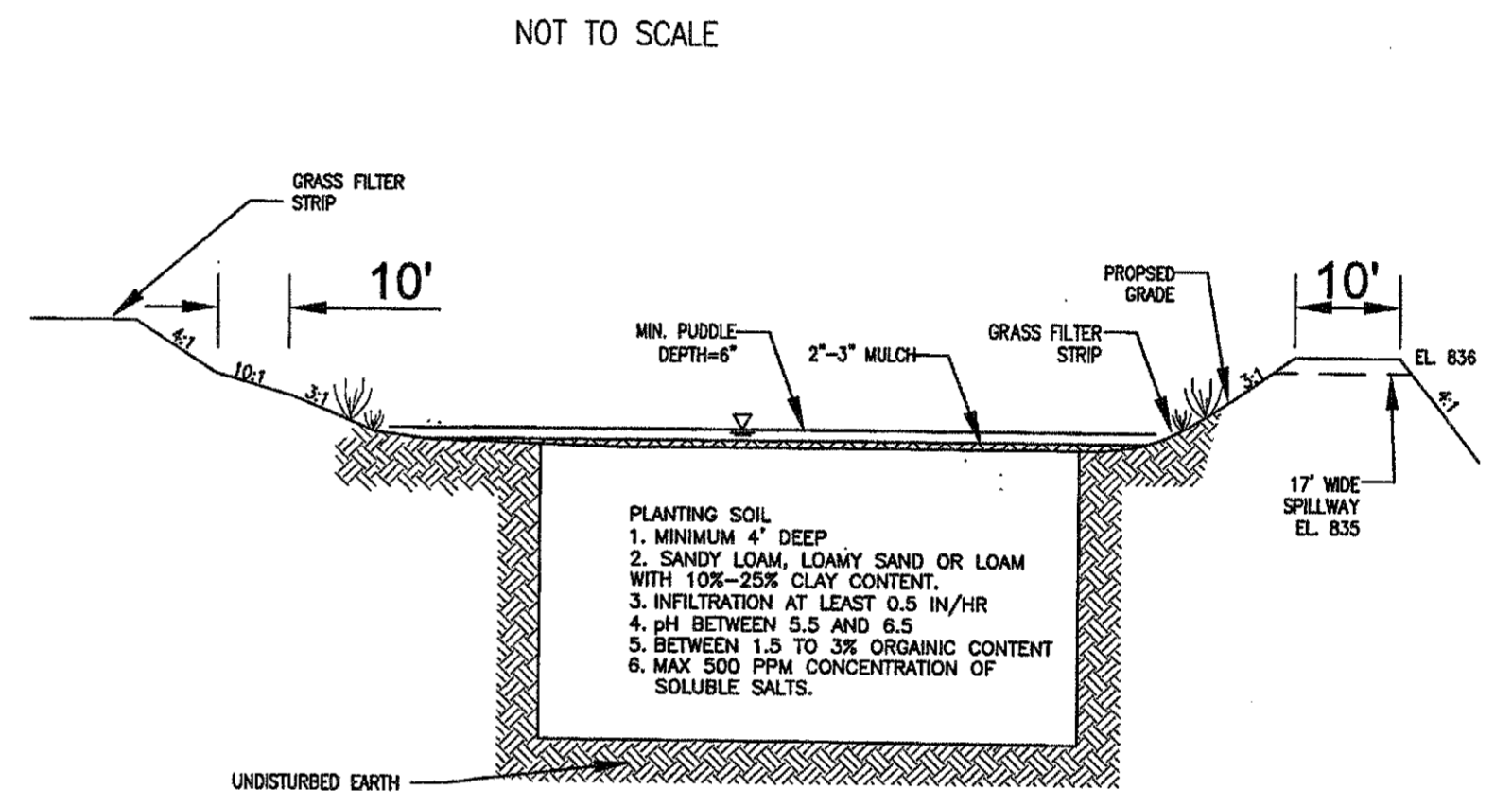


SINGLE PIPE TRENCH



SEWER PIPE BEDDING DETAIL

ASPHALT PAVEMENT PATCH



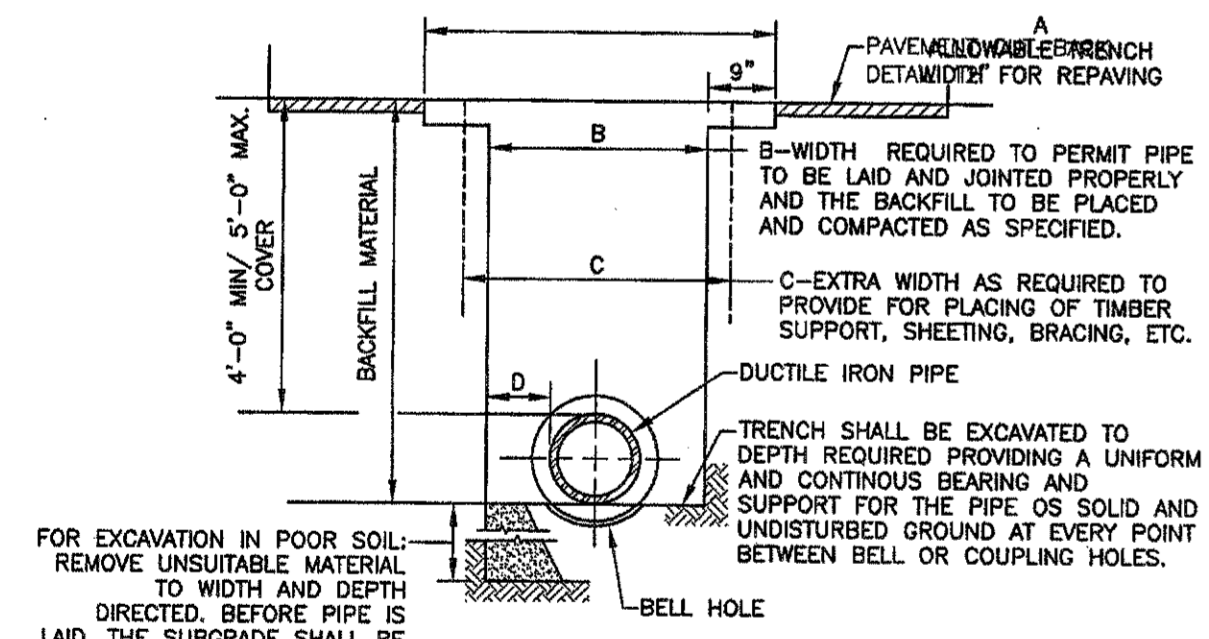
TYPICAL SECTION BIORETENTION FILTER MEDIA (A-A')

NOTES:  
1. PERFORATED PVC PIPE IS NOT REQUIRED IN THE BIO-RETENTION AREA IF SOILS DRAIN AT GREATER THAN ~2.0 IN/HR.

- NOTE:
1. MAXIMUM TRENCH WIDTH "W" TAKEN AT TOP OF PIPE.
  2. PROVIDE BEDDING IN ACCORDANCE WITH SPECIFICATIONS
  3. WHERE THE DEPTH EXCEEDS 4.0', SHORING AND BRACING ARE NOT USED, SIDES OF DITCH SHALL BE SLOPED NOT GREATER THAN THE ANGLE OF REPOSE, OR AS REQUIRED BY SOIL CONDITIONS, BUT IN NO CASE SHALL THE SLOPE BE STEEPER THAN 1:1.

TYPICAL PIPE TRENCH BEDDING DETAILS

NOT TO SCALE

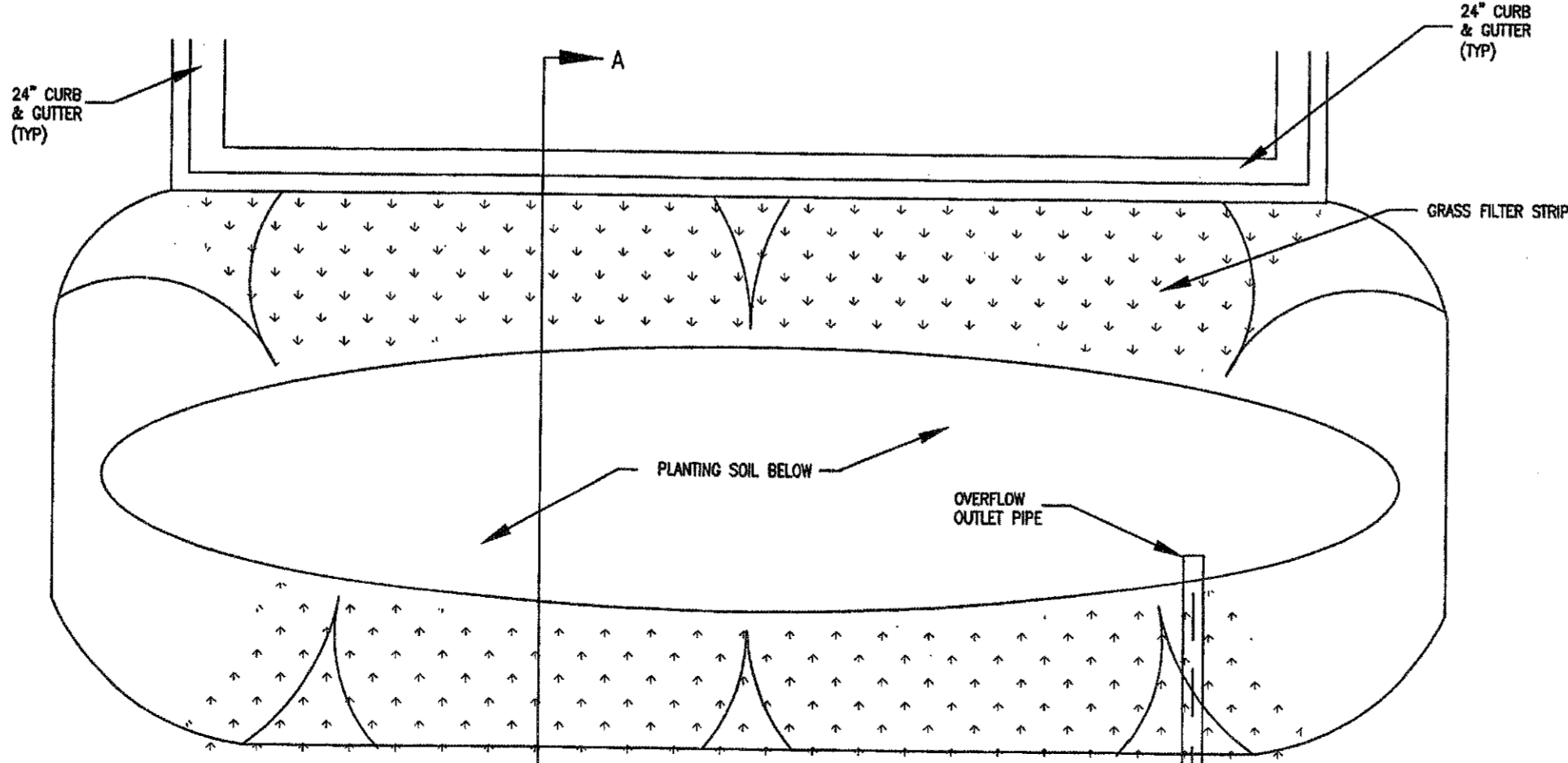


PIPE SIZE (NOMINAL)	A (MAXIMUM EARTH/ROCK)	B (MAXIMUM EARTH/ROCK)	C	D
8"	3.50/4.00	2.00/2.50	AS REQ'D	9'12"
10"	3.50/4.00	2.00/2.50	-	9'12"
12"	4.00/4.50	2.50/3.00	-	9'12"
16"	4.50/5.00	3.00/3.50	-	9'12"
20"	4.50/5.00	3.00/3.50	-	9'12"
24"	5.00/5.50	3.50/4.00	-	9'12"
30"	5.50/6.00	4.00/4.50	-	9'12"
36"	6.00/6.50	4.50/5.00	-	9'12"
48"	7.00/7.50	5.50/6.00	-	9'12"

- NOTES:
1. COMPACTION: BACKFILLS SHALL BE BUILT UP IN LAYERS AND EACH LAYER SHALL BE THOROUGHLY COMPACTED BEFORE BEGINNING ANOTHER LAYER. LAYERS SHALL BE NO MORE THAN 12-INCHES IN DEPTH, PUDDLING WILL NOT BE PERMITTED, NOR WILL FROZEN OR WET MATERIAL BE PLACED IN TRENCHES.
  2. COMPACTION STANDARDS: ALL BACKFILL MATERIALS USED SHALL CONTAIN A SUFFICIENT AMOUNT OF MOISTURE FOR PROPER COMPACTION, AND THESE MATERIALS SHALL BE COMPACTED AT NOT LESS THAN 98% OF THEIR OPTIMUM COMPACTION FOR ANY SPECIFIC SOIL CLASSIFICATION, AS DETERMINED BY THE STANDARD PROCTOR TEST, ASTM D698.
  3. COMPACTION TEST: COMPACTION TEST WILL BE REQUIRED IN EXISTING OR PROPOSED STREETS, SIDEWALKS, DRIVES AND OTHER EXISTING OR PROPOSED PAVED AREAS AT VARYING DEPTHS AND AT INTERVALS AS DETERMINED BY THE ENGINEER WITH A MINIMUM OF ONE TEST ON EACH JOB, AND A MAXIMUM OF ONE REQUIRED TEST FOR 400 FEET OF LESS OF WATER MAIN CONSTRUCTION, UNLESS SOIL CONDITIONS OR CONSTRUCTION PRACTICES, IN THE OPINION OF THE ENGINEER, WARRANT THE NEED FOR ADDITIONAL TESTS.

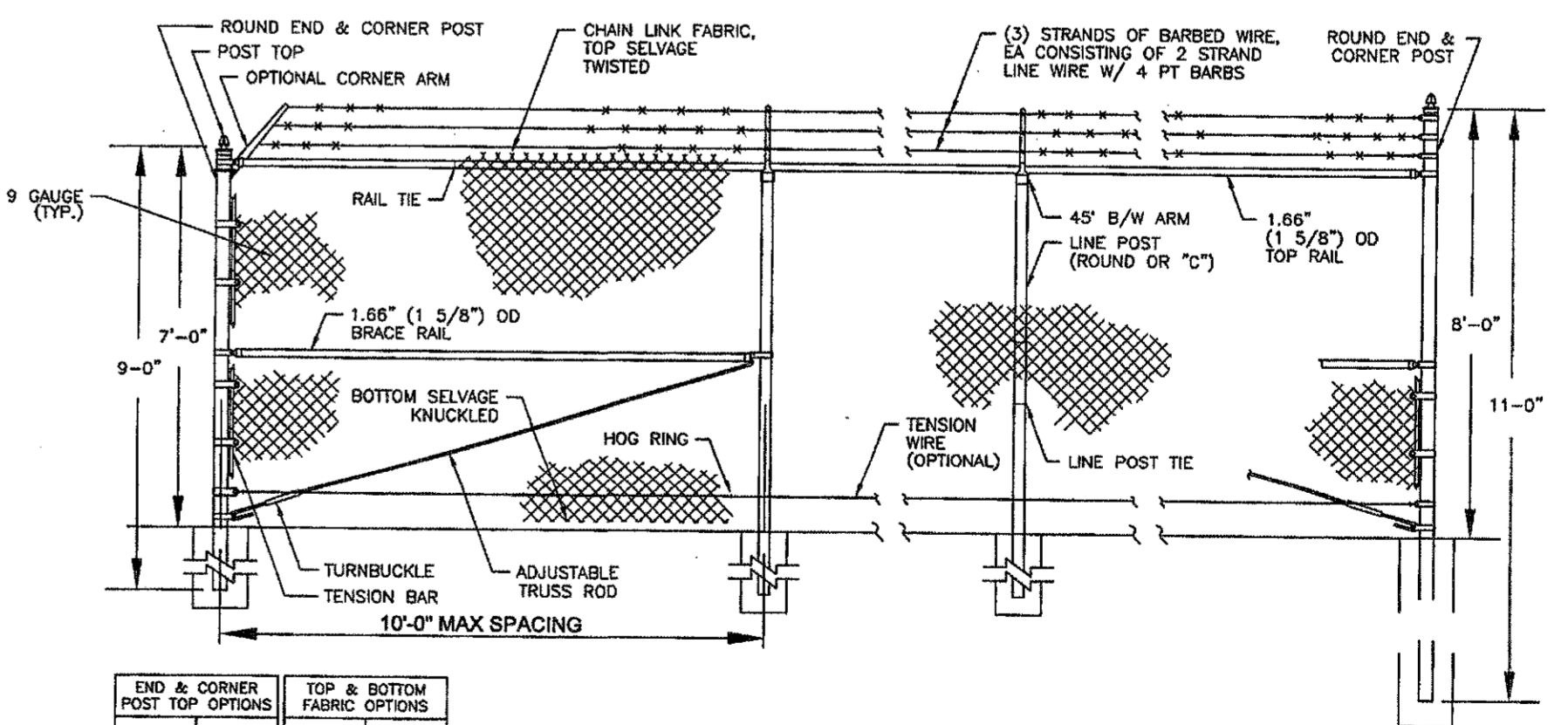
TYPICAL WATERLINE TRENCH SECTION

N.T.S.



TYPICAL BIORETENTION AREA

PLAN VIEW  
NOT TO SCALE

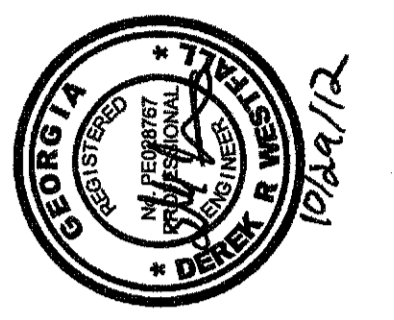


FENCE SECTION ELEVATION - ROUND END POSTS

N.T.S.

NOTES:  
1. FOOTING WIDTH TO BE (4)X POST WIDTH. MINIMUM DEPTH 36" [914MM]

AtlantaGrain



PEACHTREE CREEK SOUTH FORK  
RELIEF STORAGE AND PUMPING STATION

CITY OF ATLANTA

DEPARTMENT OF WATERSHED MANAGEMENT

REV	DATE	REVISION DESCRIPTION
0	10/28/12	100 PERCENT BID PACKAGE

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260  
DATE: OCTOBER 2012  
RESP PROF: DW  
DESIGNER: PD  
CHECKER: TC

SHEET TITLE  
CIVIL  
00 - GENERAL  
GENERAL DETAILS