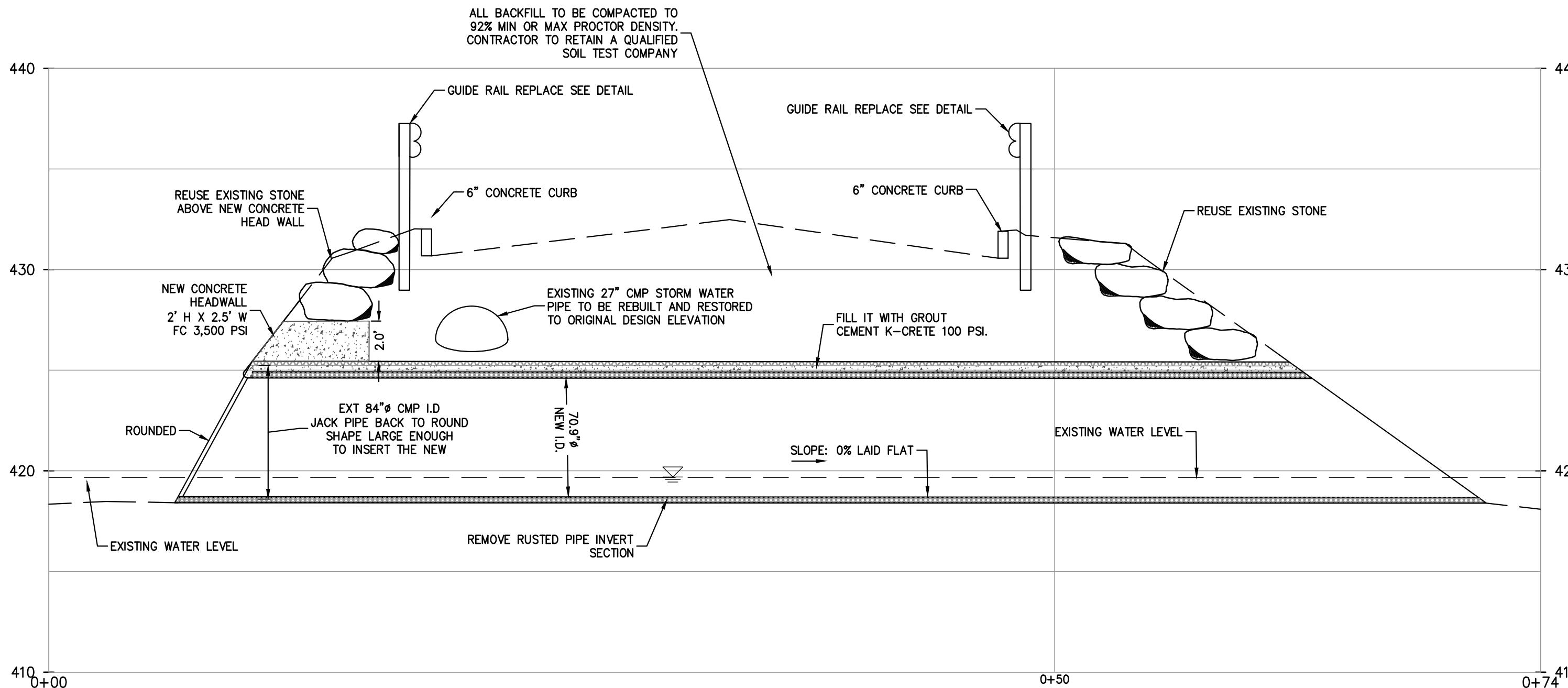


EXISTING CONDITIONS

PROFILE

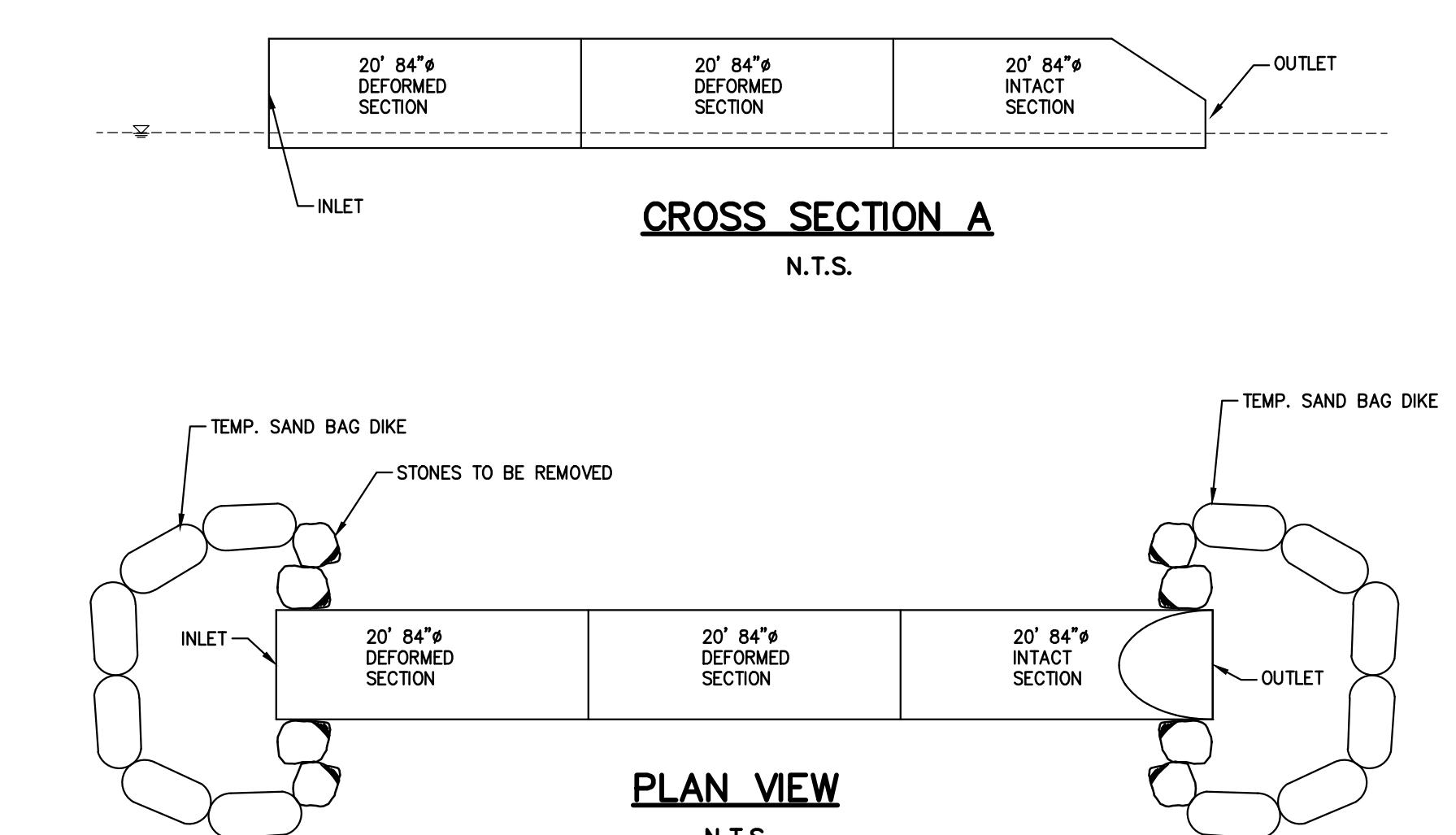
CULVERT SECTION A-A
SCALE: H 1"=5', V. 1"=5'



PROPOSED CONDITIONS

PROFILE

CULVERT SECTION A-A
SCALE: H 1"=5', V. 1"=5'



PLAN VIEW

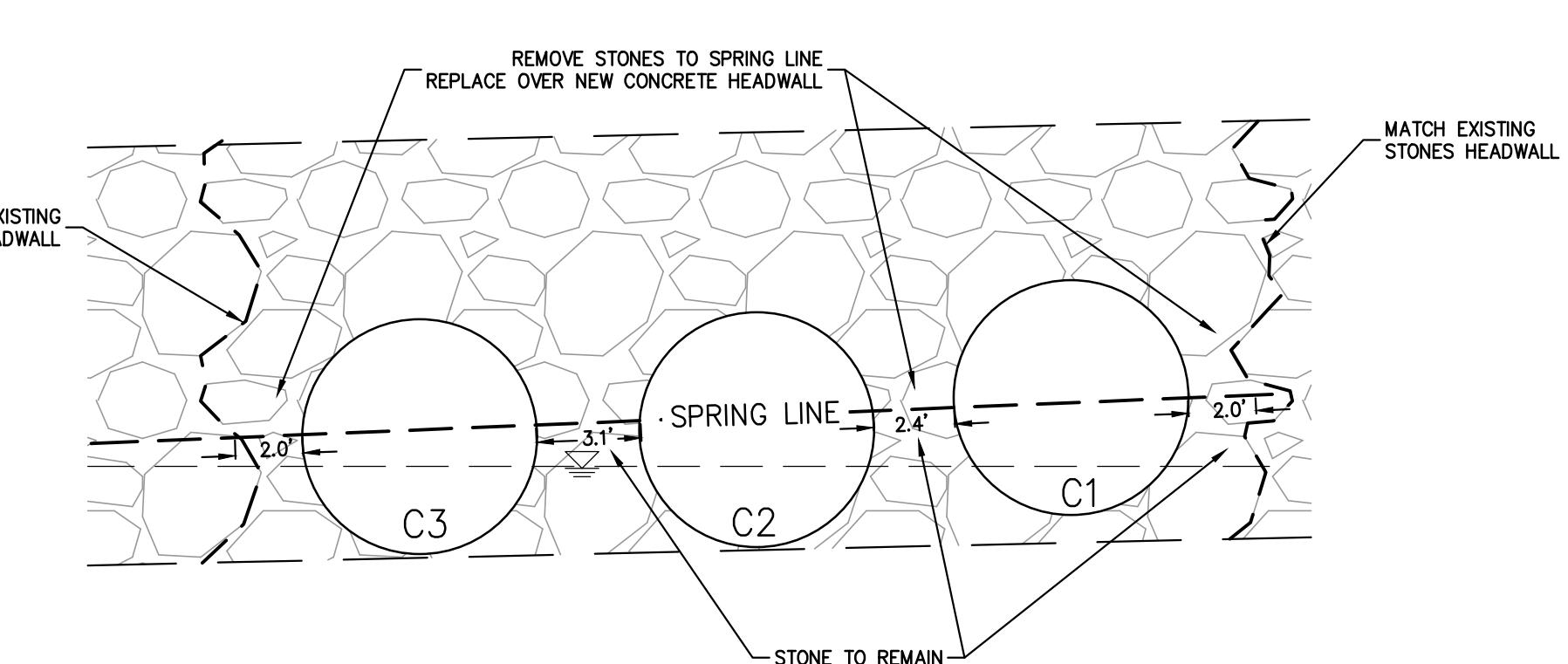
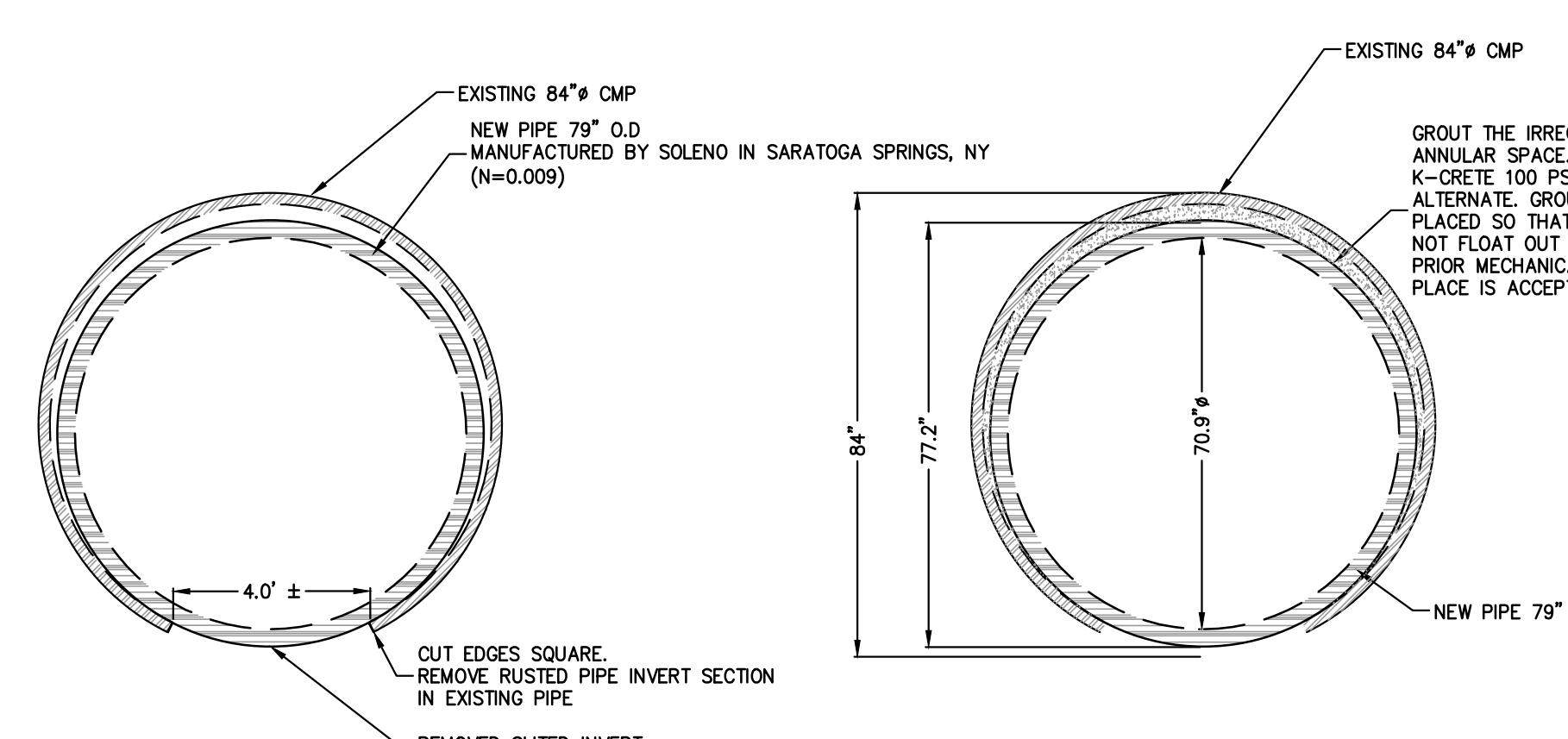
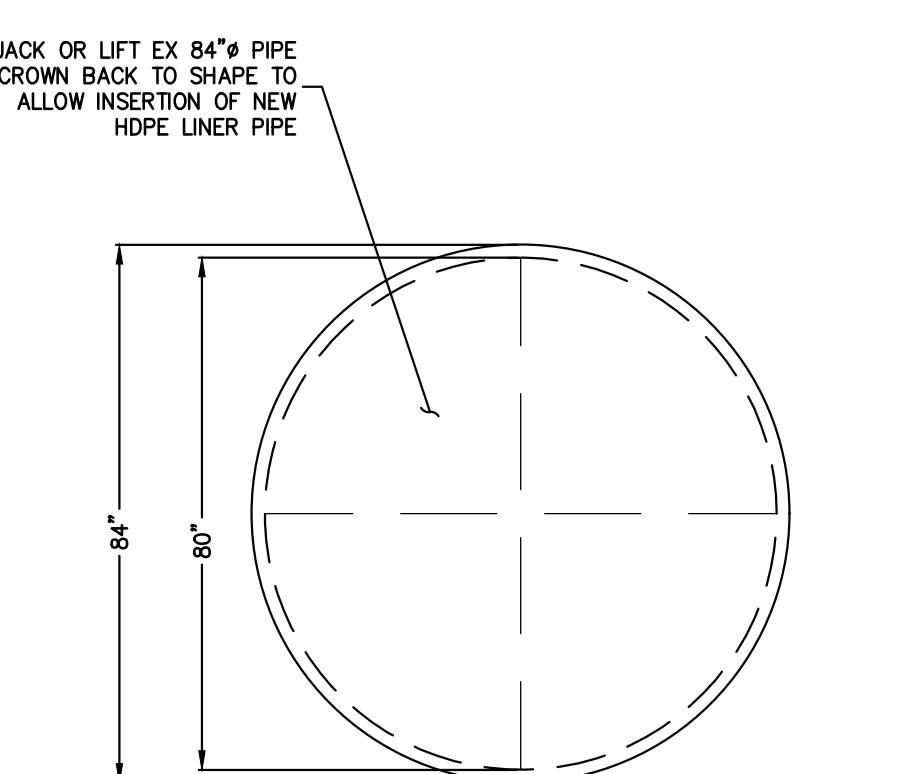
N.T.S.

CONSTRUCTION SEQUENCE NOTES:

1. WORK TO PROGRESS ONE PIPE AT A TIME, SANDBAGS TO DIVERT FLOW INTO THE REMAINING TWO PIPES
2. EXCAVATE OVER ONE PIPE AT A TIME
3. SOIL & STONE TO STOCKPILE AT LOCATION SHOWN & TO PROTECT FROM EROSION
4. ANY CONCRETE POUR NEEDS TO BE PREVENTED FROM SPILLAGE INTO THE CREEK WATER TO PROTECT THE WATER QUALITY

PIPE CONNECTION TO HEADWALL DETAIL

N.T.S.



STONE HEADWALL REMOVAL PROFILE

N.T.S.

1	CONSTRUCTION DETAILS	BS	01/02/26
2	CONSTRUCTION DETAILS	BS	01/02/26

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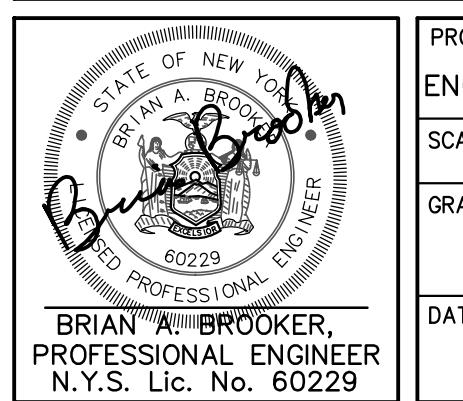
a division of Weston & Sampson

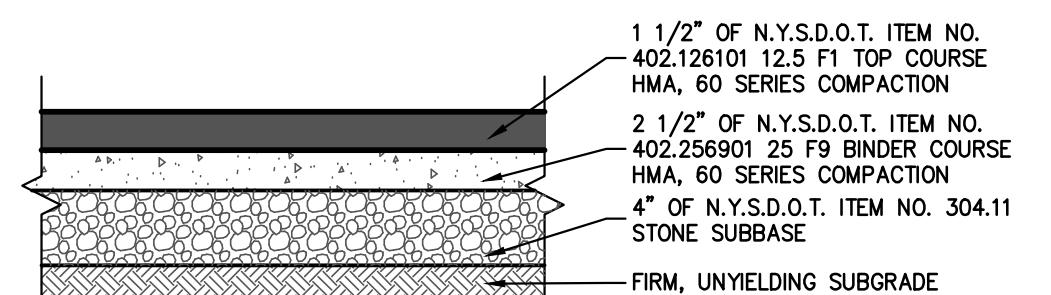
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(845) 357-4411
WESTONANDSAMPSON.COM

PROJECT: TRUMP PARK RESIDENCE
CULVERT RETROFIT
TOWN OF YOUTOWN
WESTCHESTER COUNTY
NEW YORK

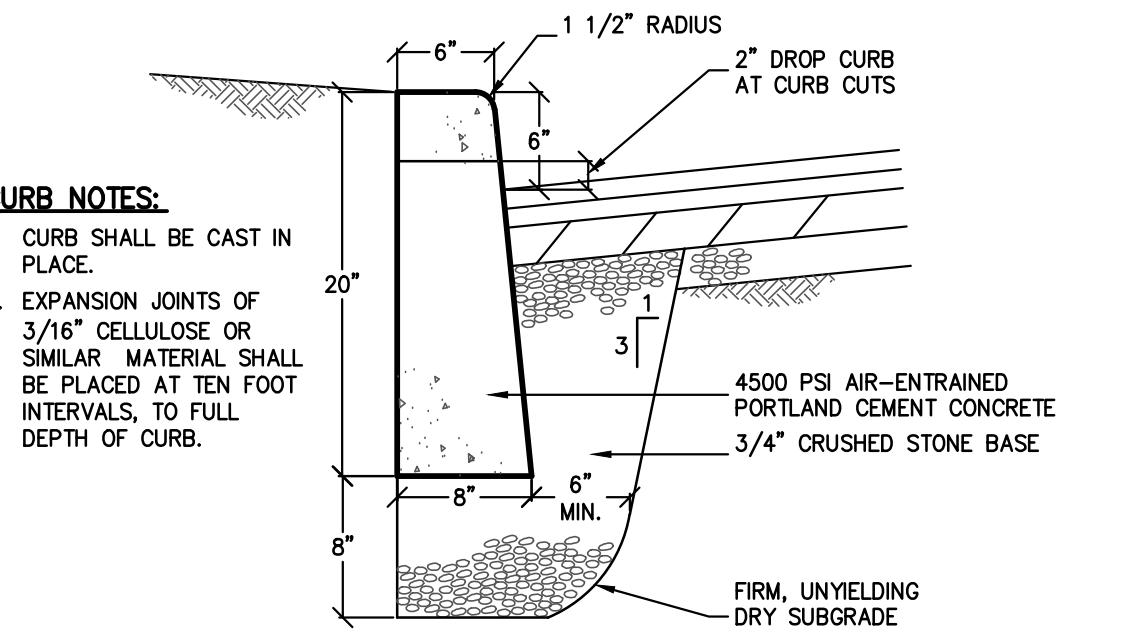
TITLE: CONSTRUCTION
DETAILS (1 OF 2)

PROJECT NO:	DRAWN:	CHECKED:
ENG24-0833	BS	BB
SCALE:	AS SHOWN	
GRAPHIC SCALE:		
DATE:	01/23/25	
DRAWING NO: 3		

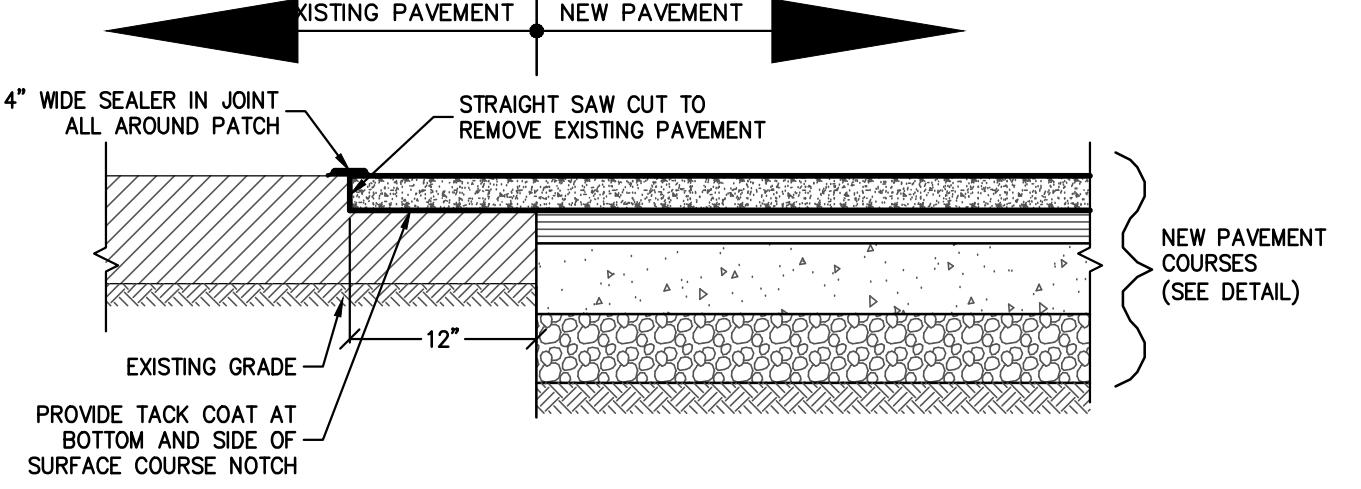




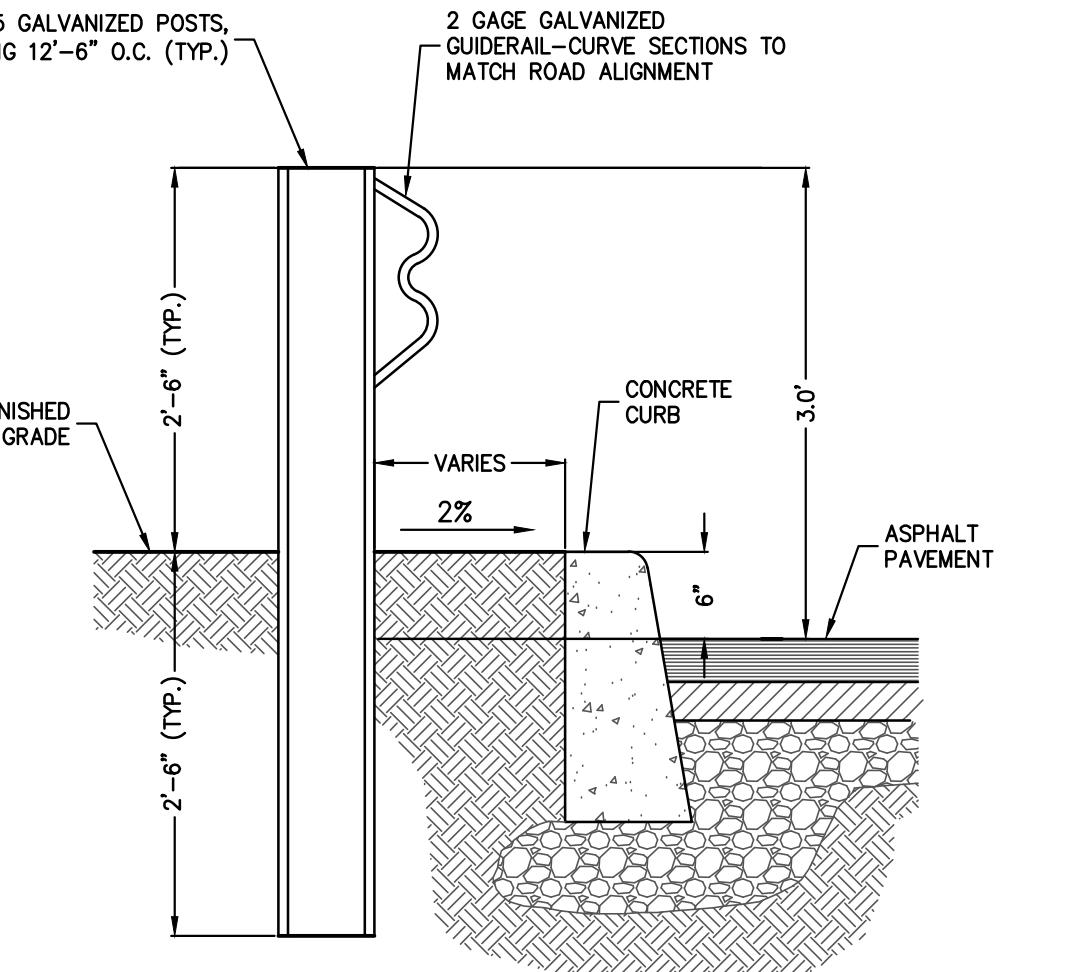
PAVEMENT SECTION
N.T.S.



CONCRETE CURB DETAIL
N.T.S.



PAVEMENT BUTTING DETAIL
N.T.S.



TYPICAL GUIDERAIL DETAIL
N.T.S.

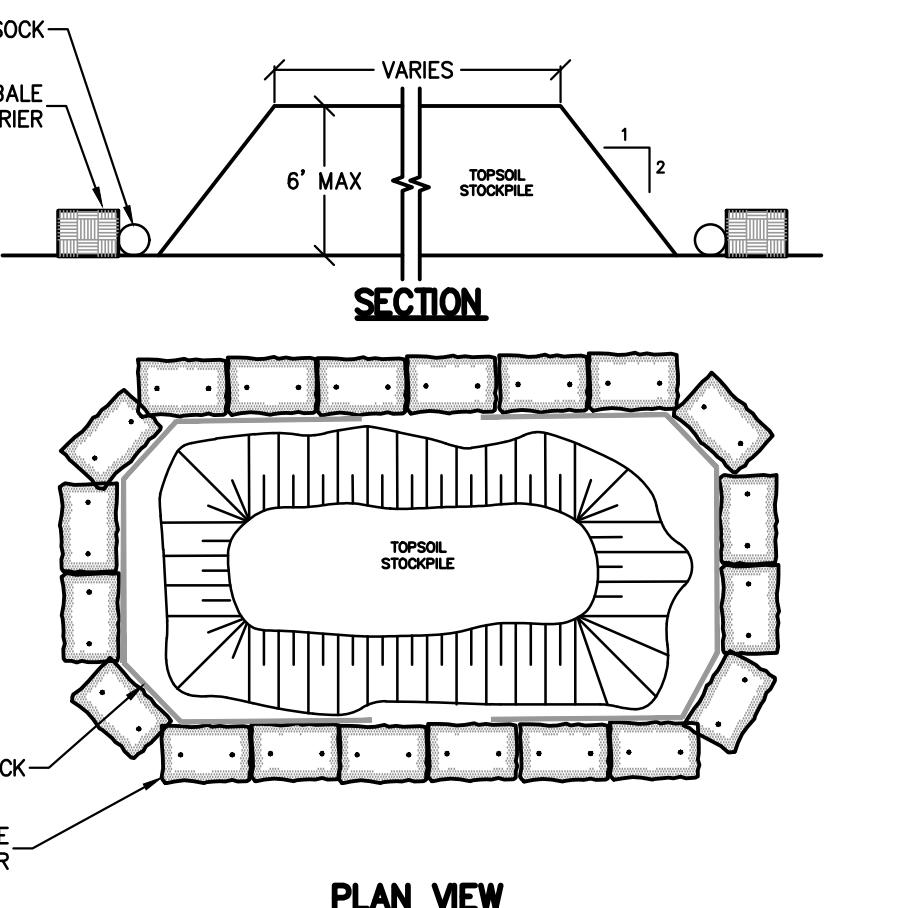
CAST-IN-PLACE CONCRETE NOTES:

- CONCRETE REQUIREMENTS:
MINIMUM 28 DAY COMPRESSIVE STRENGTH, F'c: 3500 PSI, U.N.O.
- ALL CONCRETE SHALL BE NORMAL WEIGHT U.N.O.
- ALL CONCRETE EXPOSED TO FREEZE/THAW CYCLES SHALL HAVE 6% AIR-ENTRAINMENT ($\pm 1.5\%$).
- CONCRETE MIX DESIGN(S) SHALL BE SUBMITTED TO E.O.R. FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION OF ANY CONCRETE ELEMENTS. CONCRETE STRENGTH FOR MIX DESIGN SHALL BE PER THE LATEST VERSION OF ACI 214's REQUIREMENTS. IF MULTIPLE MIX DESIGNS ARE TO BE PROVIDED, CONTRACTOR SHALL CLEARLY IDENTIFY THE LOCATIONS AND ELEMENTS THAT THE MIX PERTAINS TO.
- ALL CONCRETE WORK SHALL CONFORM TO ACI 301 STANDARD SPECIFICATIONS FOR REINFORCED CONCRETE.
- ALL CONCRETE SHALL USE PORTLAND CEMENT TYPE II. CONCRETE SHALL BE PROPORTIONED, BATCHED, AND MIXED BY METHOD I OR II OF THE NYS BUILDING CODE.
- THE LATEST VERSION OF ACI 305R SHALL BE FOLLOWED FOR HOT WEATHER CONCRETING AND THE LATEST VERSION OF ACI 306R SHALL BE FOLLOWED FOR COLD WEATHER CONCRETING WHEN APPLICABLE.

NOTE: REMOVAL AND REINSTALLATION OF THE EXISTING GUARDRAIL IS ACCEPTABLE EXCEPT IF DAMAGED. IF REPLACED THEN A FULL LENGTH REPLACEMENT IS REQUIRED.

STANDARD EROSION CONTROL NOTES:

- ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND SHALL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
- THE BASE OF ALL STOCKPILES SHALL BE STABILIZED AND PROTECTED FROM EROSION AND SEDIMENT CONTROL.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND INSPECTING ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES ON A REGULAR BASIS, INCLUDING AFTER EVERY STORM EVENT.
- STOCKPILES ARE NOT TO BE LOCATED WITHIN A FLOODPLAIN, BUFFER, OR A SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHALL BE STABILIZED AND PROTECTED FROM EROSION AND SEDIMENT CONTROL.
- A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET SHALL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PAVED ROADWAY IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE WORK AREA OR ONTO PUBLIC RIGHT-OF-WAY, SHALL BE REMOVED IMMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
- DUST CONTROL SHALL BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- TREES TO REMAIN AFTER CONSTRUCTION WITHIN THE WORK AREA SHALL BE PROTECTED WITH A SUITABLE FENCE INSTALLED AT THE DRIP LINE OR BEYOND IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE AREAS SHALL BE ERECTED OR PROVIDED IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- SILT THAT LEAVES THE SITE SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- AT THE COMPLETION OF THE PROJECT, TEMPORARY SEDIMENTATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REVEGETATED OR TREATED IN ACCORDANCE WITH THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL AREAS DISTURBED BY ON-SITE GRADING, THAT WILL NOT BE CONSTRUCTED UPON, SHALL BE STABILIZED WITH PERMANENT VEGETATIVE COVER, USING THE FOLLOWING SEEDING SCHEDULE, OR EQUIVALENT:
KENTUCKY BLUE GRASS - 1 LB. PER ACRE 1 LB. PER 1,000 SF
CREEPING RED FESCUE - 20 0.45
PERENNIAL RYE GRASS - 5 0.10
- ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ALL DIMENSIONS ARE MEASURED TO THE ROUGH UNLESS OTHERWISE NOTED. ELEVATIONS AND DIMENSIONS SHOWN ARE FOR GENERAL REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, AND ELEVATIONS IN THE FIELD PRIOR TO THE USE OF SUCH INFORMATION IN BIDDING OR CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY TO ASSURE PROPER FIT OF FINISHED WORK AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DIMENSIONAL DISCREPANCIES.
- THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, THE DAMAGED MATERIALS SHALL BE REPAVED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- THE SITE SHALL BE KEPT CLEAN AT ALL TIMES. UPON COMPLETION OF WORK, ALL EXCESS MATERIAL, DEBRIS, ETC. SHALL BE REMOVED AND PROPERLY DISPOSED OF AND THE WORK AREA SHALL BE LEFT CLEAN TO THE OWNER'S SATISFACTION.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- SEE FOR SPECIFIC CONSTRUCTION SEQUENCE IN ACCORDANCE WITH THESE PLANS AND THE NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYDEC) PERMIT REQUIREMENTS.
- ENGINEER TO BE CALLED 24 HOURS BEFORE START OF WORK FOR INSPECTION OF THE WORK. A WORK SCHEDULE SHOULD BE PROVIDED.
- MANDATORY JOB MEETING BEFORE THE START OF WORK.
- ALL WASTE PRODUCTS TO BE PROPERLY DISPOSED OF OFF SITE
- ALL BACKFILL TO BE COMPAKTED TO 92% MIN OR MAX PROCTOR DENSITY. CONTRACTOR RETAIN A QUALIFIED SOIL TEST COMPANY.



PLAN VIEW

SOIL STOCKPILE SEDIMENT BARRIER
N.T.S.

2	CONSTRUCTION DETAILS	BS 01/02/26
REV	DESCRIPTION	BY DATE

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PROJECT: TRUMP PARK RESIDENCE CULVERT RETROFIT TOWN OF YORKTOWN WESTCHESTER COUNTY NEW YORK
TITLE: CONSTRUCTION DETAILS (2 OF 2)

PROJECT NO: ENG24-0833	DRAWN: BS	CHECKED: BB
SCALE: AS SHOWN		
GRAPHIC SCALE:		
DATE: 01/23/25	DRAWING NO: 4	

