

VICINITY MAP
NOT TO SCALE

- GENERAL NOTES:**
1. THIS IS TAX LOT 14, BLOCK 1, SECTION 5.19 AS SHOWN ON THE TOWN OF YORKTOWN MAP.
 2. AREA OF PARCEL: 51.09 ACRES (2,225,500± SF)
 3. ZONE DISTRICT: RSP-2 (SENIOR CITIZEN RESIDENTIAL DISTRICT)
 4. USE: MULTI-FAMILY SENIOR CITIZEN RESIDENTIAL
 5. RECORD OWNER: TRUMP PARK RESIDENCES
100 TRUMP PARK
SHRUB OAK, NY, 10588
 6. APPLICANT: TRUMP PARK RESIDENCES
100 TRUMP PARK
SHRUB OAK, NY, 10588
 7. CONTACT: MICHAEL DEVLUKAJ
100 TRUMP PARK
SHRUB OAK, NY, 10588.
 8. FIRE DISTRICT: YORKTOWN HEIGHTS FIRE DEPARTMENT
 9. SCHOOL DISTRICT: LAKELAND
 10. WATER DISTRICT: YORKTOWN CONSOLIDATED WATER DISTRICT
 11. SEWER DISTRICT: YORKTOWN SEWER DEPARTMENT
 12. DATUM: ASSUMED
 13. TOPOGRAPHY AND EXISTING CONDITIONS TAKEN FROM A SURVEY PREPARED BY FRONTIER SURVEYING AND MAPPING LLC.
 14. THIS PLAN IS SUBJECT TO COMPLIANCE WITH ALL LAWS, REGULATIONS AND SPECIFICATIONS OF THE TOWN OF YORKTOWN.

2	CONSTRUCTION DETAILS	BS	01/02/26
1	WETLAND VALIDATION	BS	10/07/25
REV	DESCRIPTION	BY	DATE

DISCLAIMER:
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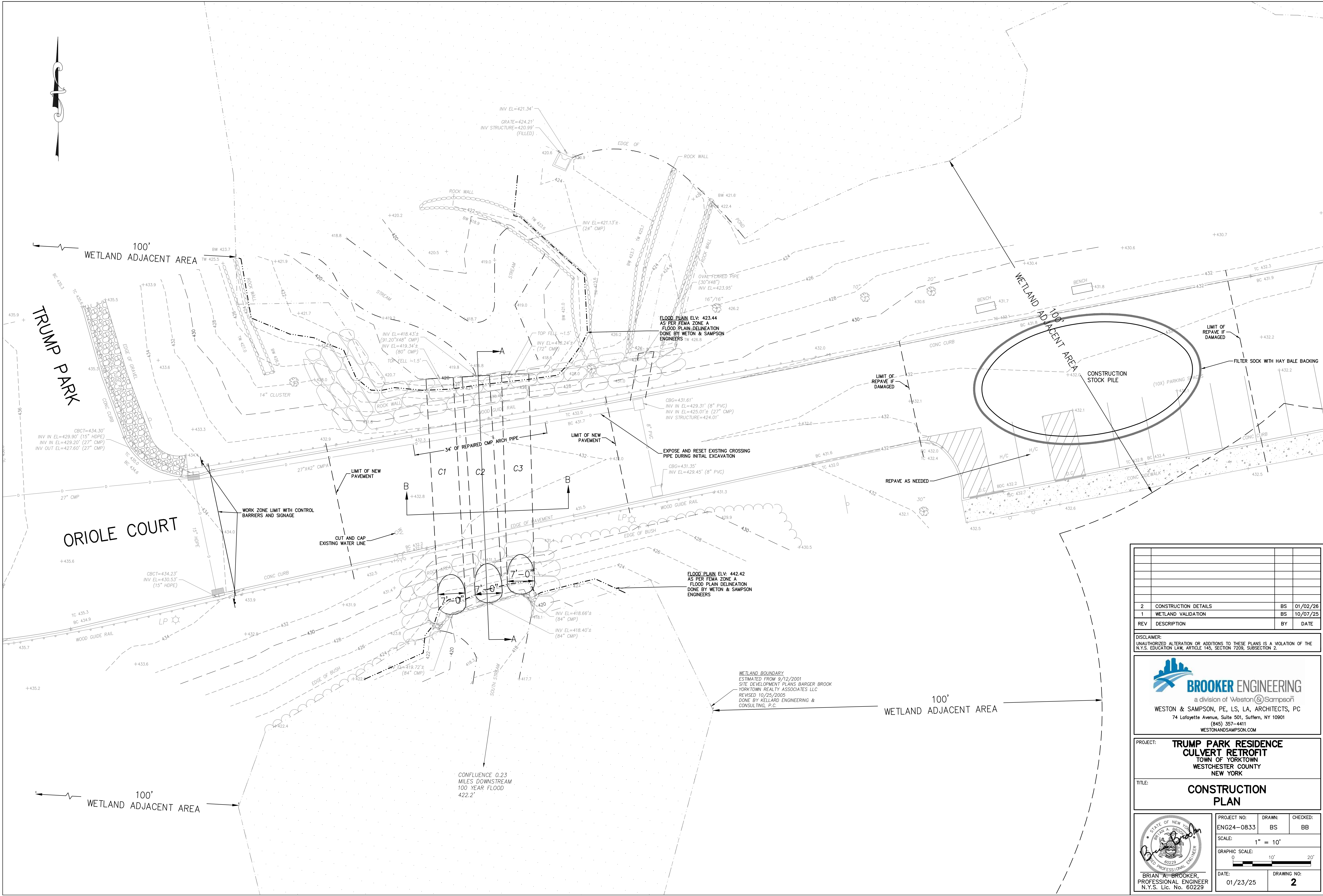
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a division of Weston & Sampson
WESTON & SAMPSON, PE, LS, LA, ARCHITECTS, PC
74 Lafayette Avenue, Suite 501, Suffern, NY 10901
(845) 357-4411
WESTONANDSAMPSON.COM

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

TITLE: **EXISTING CONDITIONS
CULVERTS**

BRIAN A. BROOKER,
PROFESSIONAL ENGINEER
N.Y.S. Lic. No. 60229

PROJECT NO:	DRAWN:	CHECKED:
ENG24-0833	BS	BB
SCALE:	1" = 10'	
GRAPHIC SCALE:		
DATE:	DRAWING NO:	
01/23/25	1	



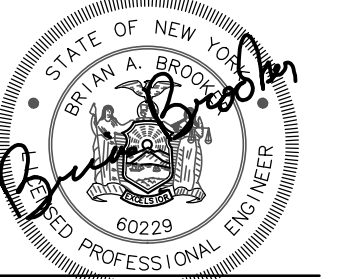
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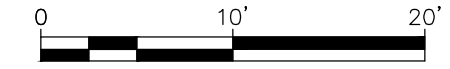
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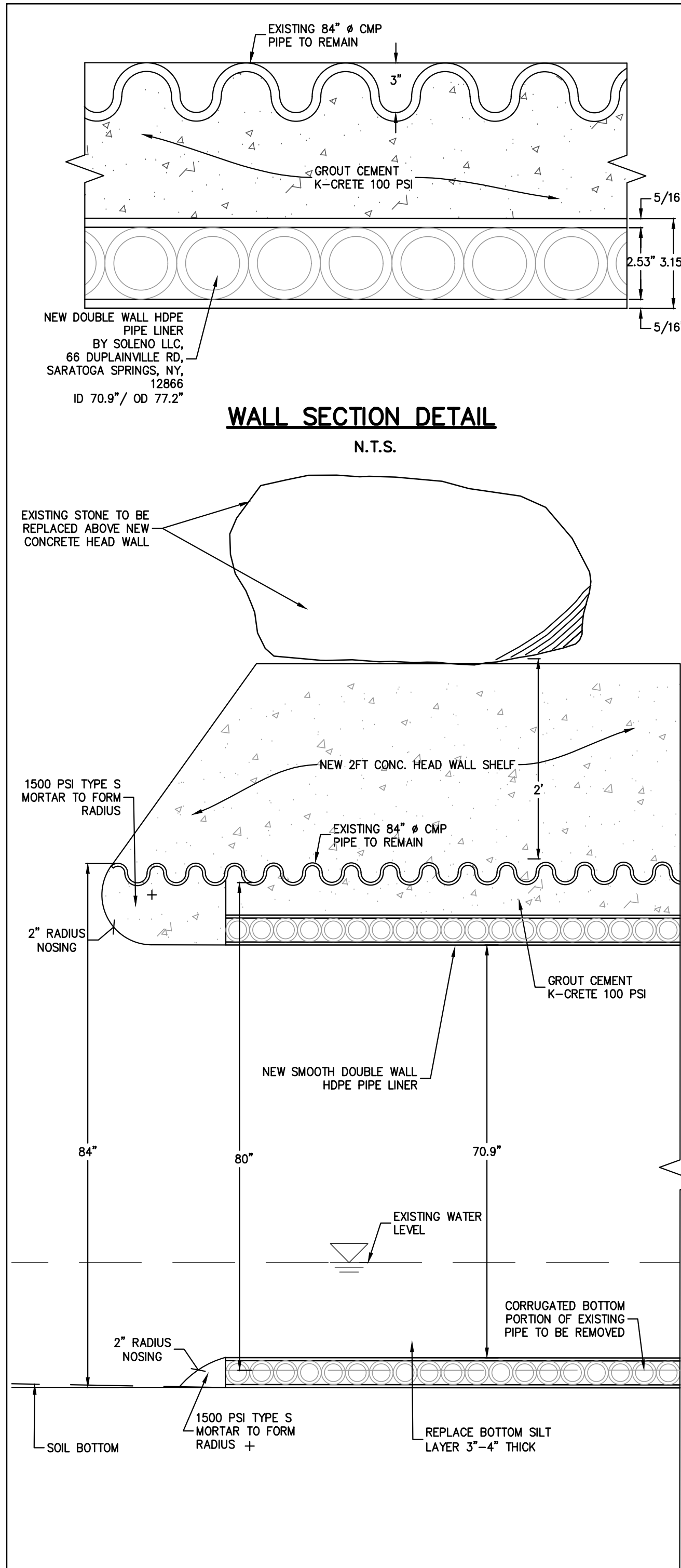
PROJECT: **TRUMP PARK RESIDENCE
CULVERT RETROFIT**
TOWN OF YORKTOWN
WESTCHESTER COUNTY
NEW YORK

TITLE: **CONSTRUCTION
PLAN**



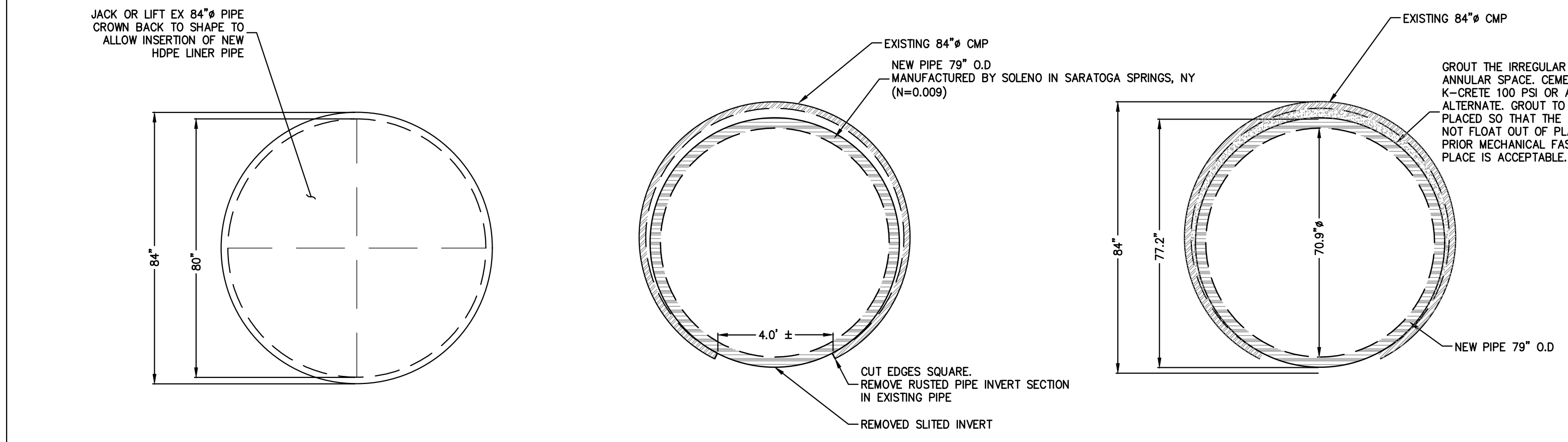
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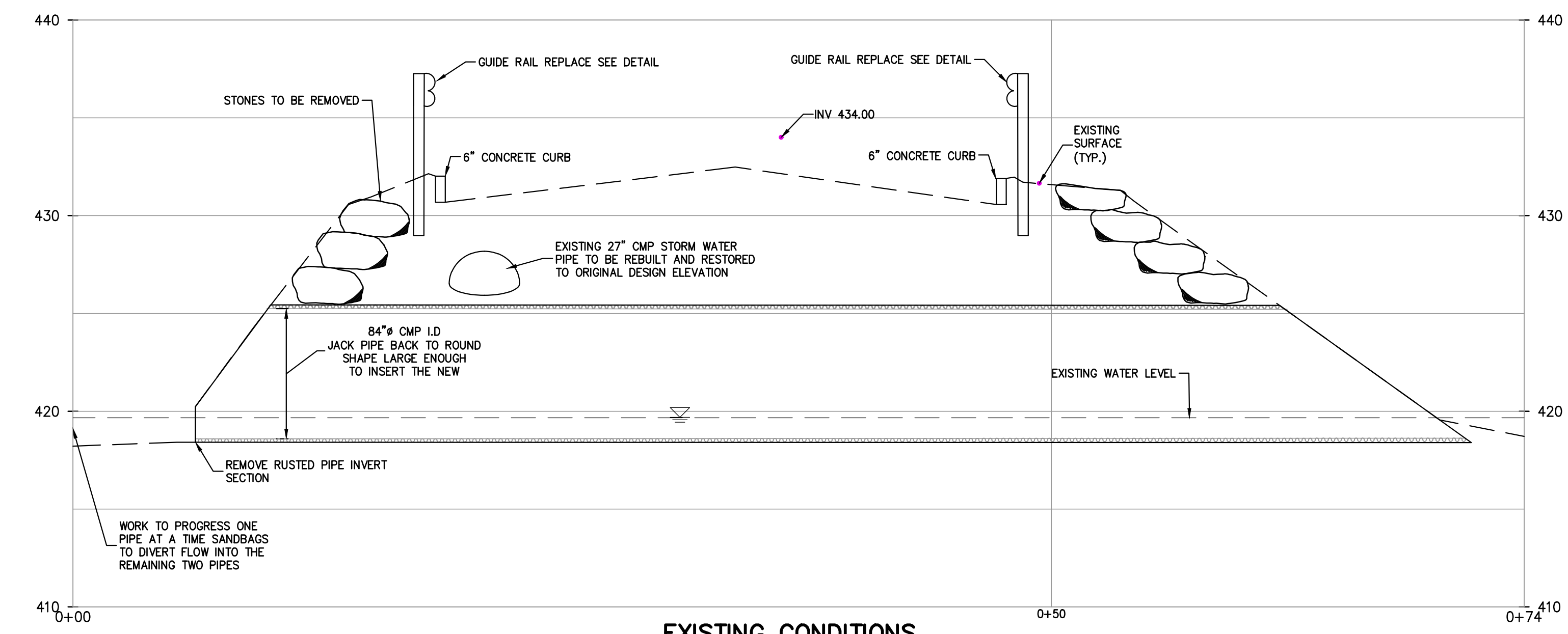


WALL SECTION DETAIL
N.T.S.

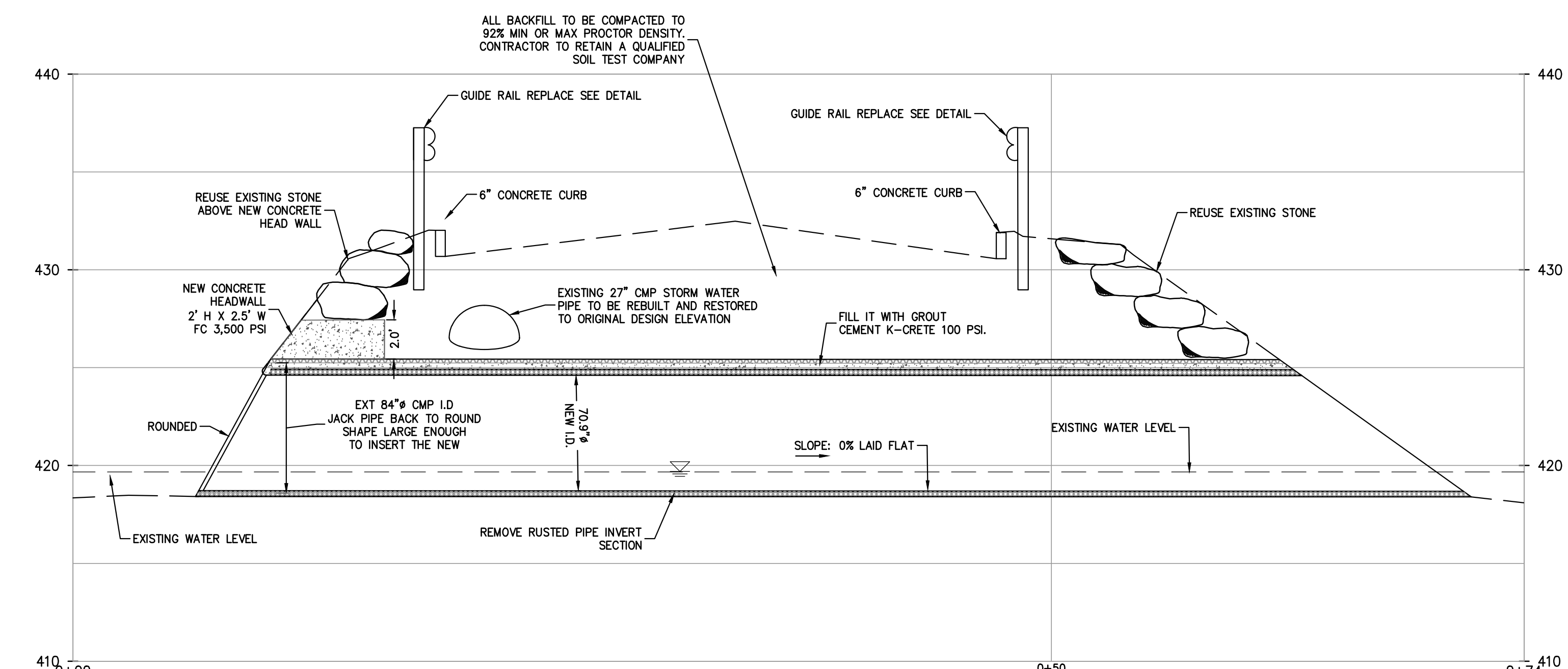
PIPE CONNECTION TO HEADWALL DETAIL
N.T.S.



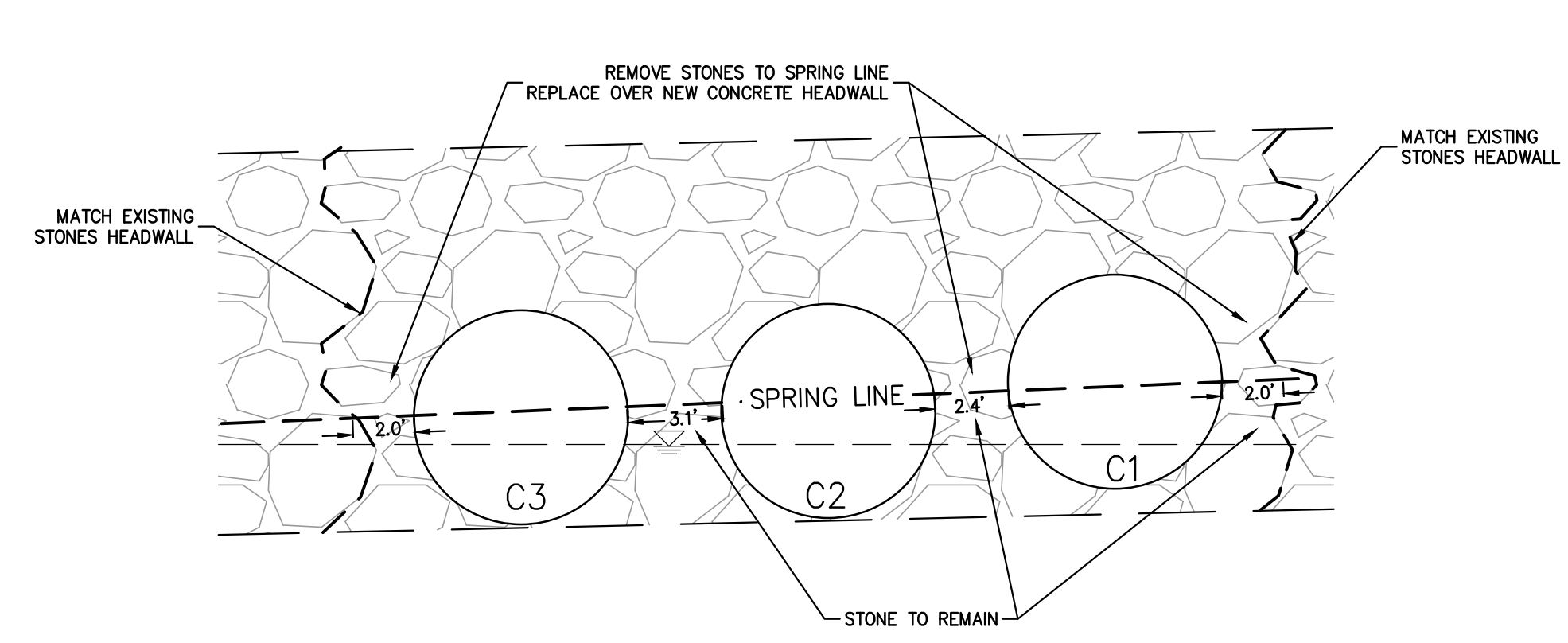
SECTION OF INSTALLED PIPE DETAIL
N.T.S.



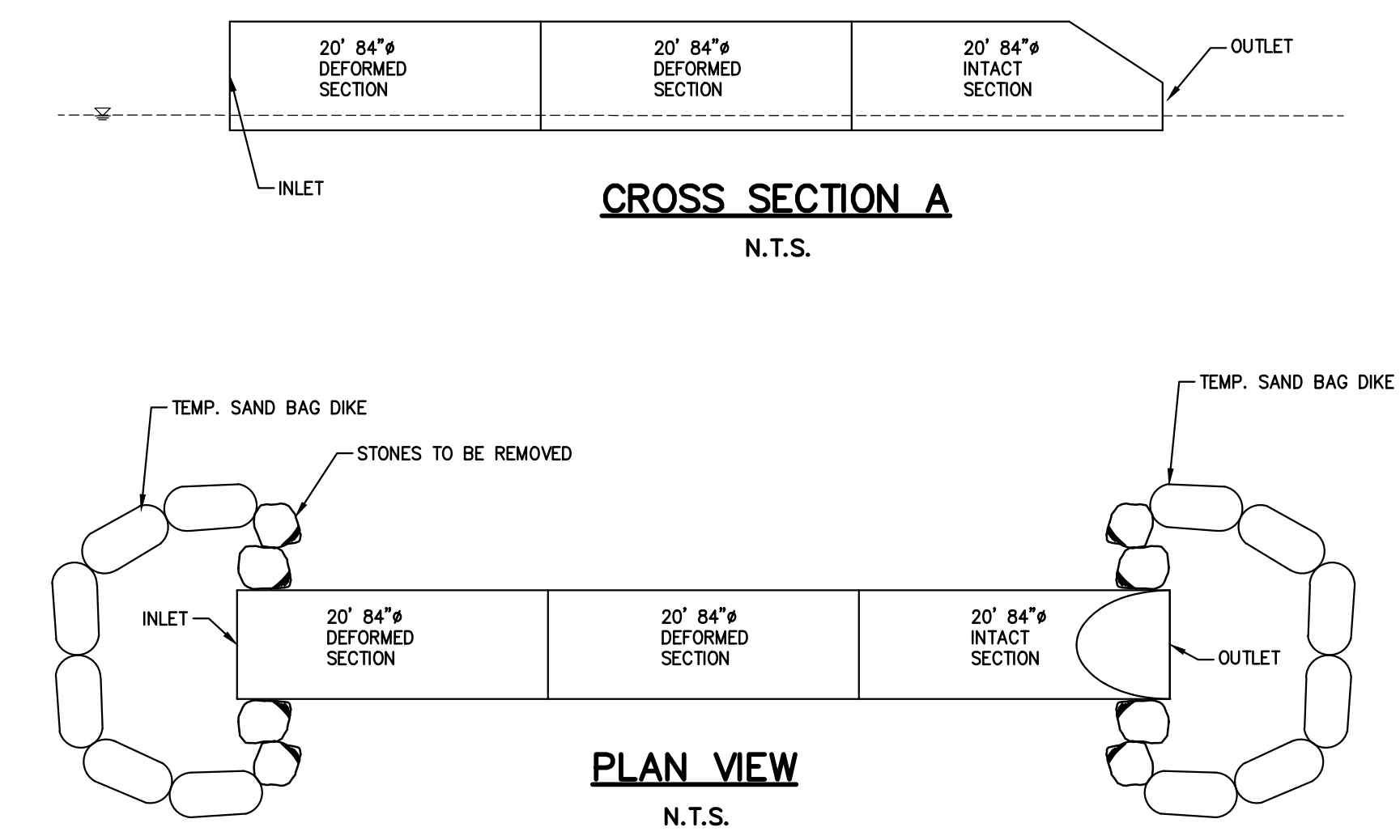
EXISTING CONDITIONS
PROFILE
CULVERT SECTION A-A
SCALE: H 1"=5', V. 1"=5'



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



STONE HEADWALL REMOVAL PROFILE
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

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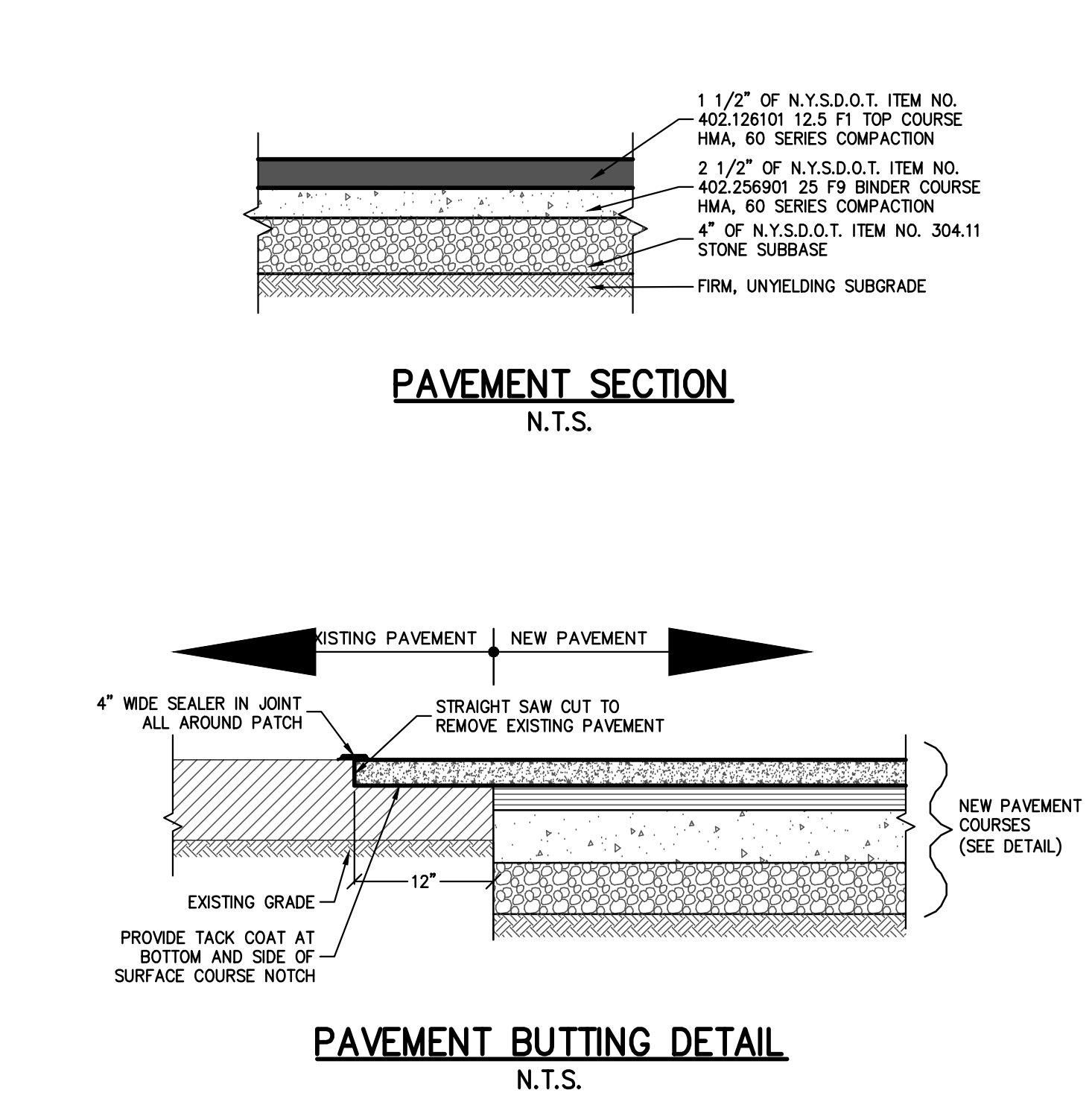
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WESTCHESTER COUNTY
NEW YORK**

TITLE: **CONSTRUCTION
DETAILS (1 OF 2)**

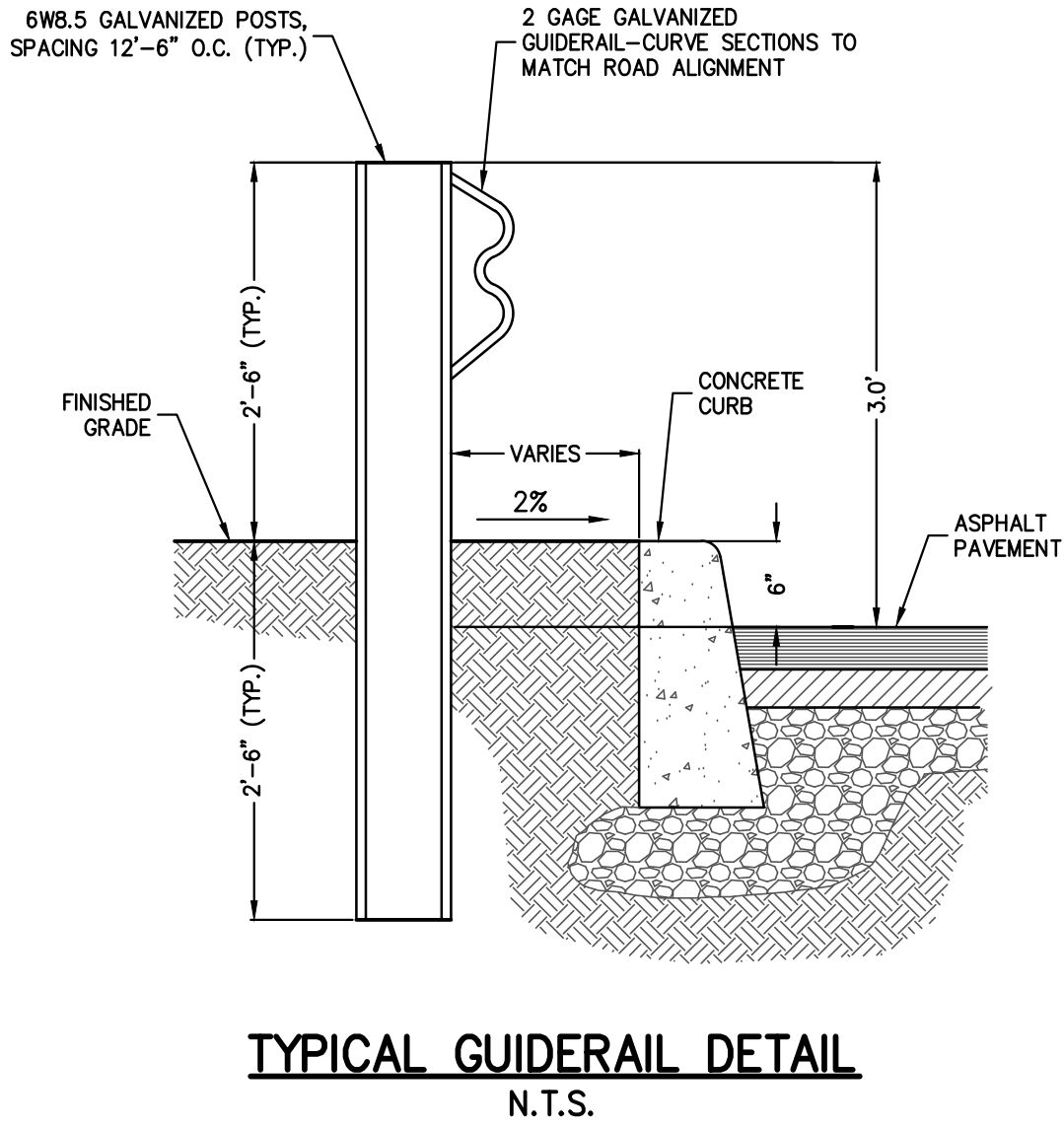
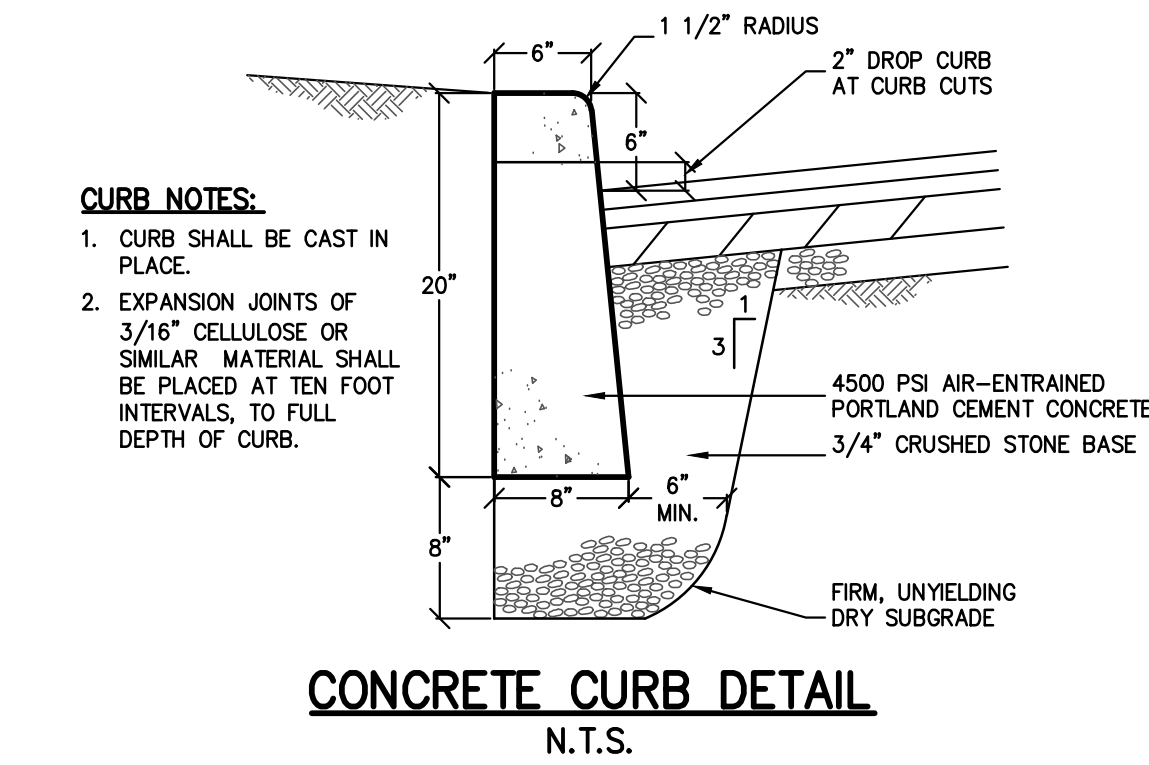
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SCALE: AS SHOWN		
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CAST-IN-PLACE CONCRETE NOTES:

- CONCRETE REQUIREMENTS:
MINIMUM 28 DAY COMPRESSIVE STRENGTH, F'C: 3500 PSI, U.N.O.
1.1. ALL CONCRETE SHALL BE NORMAL WEIGHT U.N.O.
1.2. ALL CONCRETE EXPOSED TO FREEZE/THAW CYCLES SHALL HAVE 6% AIR-ENTRAINMENT (±1.5%).
1.3. 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.



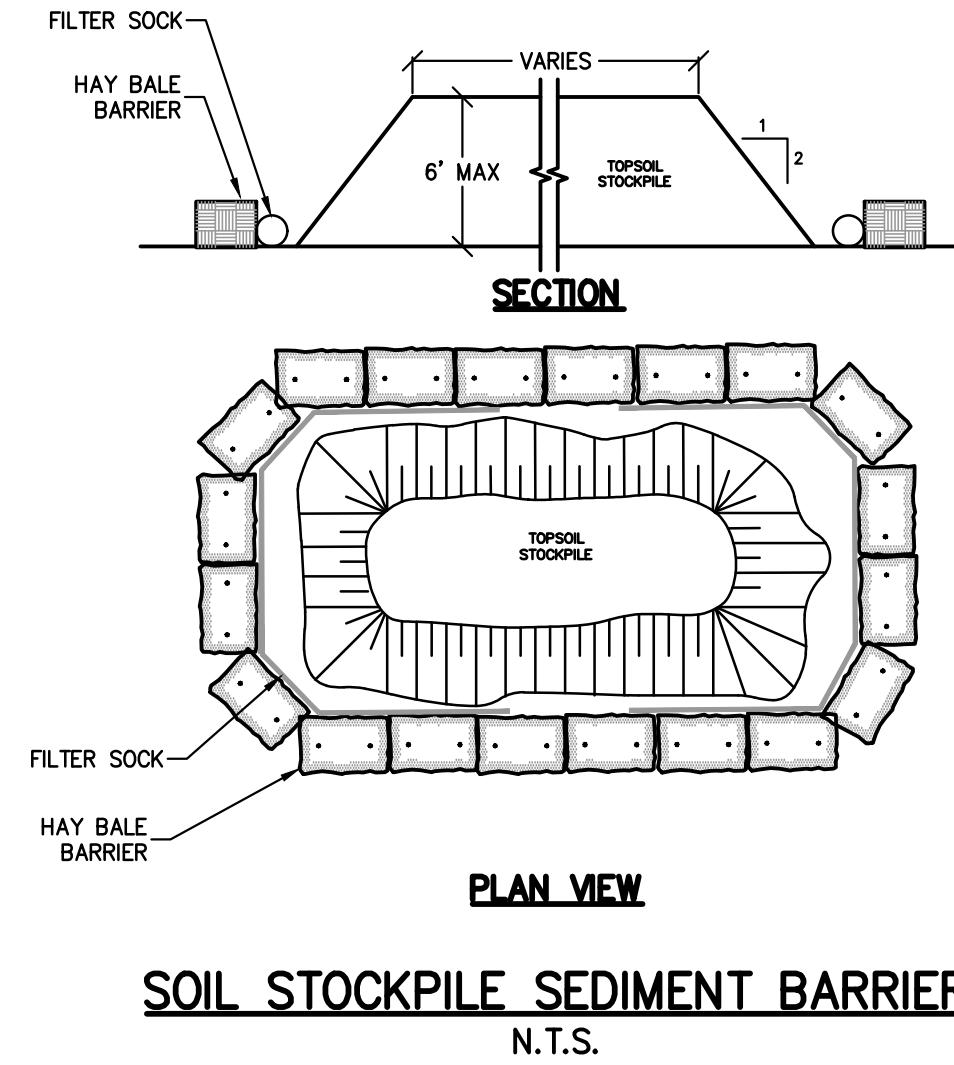
NOTE: REMOVAL AND REINSTALLATION OF THE EXISTING GUARDRAIL IS ACCEPTABLE EXCEPT IF DAMAGED. IF REPLACED THEN A FULL LENGTH REPLACEMENT IS REQUIRED.

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 SITE AT ALL TIMES SHALL BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- 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, ON A SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHALL BE CONTAINED BY A HAY BALE SEDIMENT BARRIER, FILTER SOCK, OR SILT FENCE.
- 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 SHALL BE CONTROLLED 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 MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP OR CRUSHED STONE DAMS, HAY BALES, OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL NOT BE PERMITTED TO FILL IN, BUT SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTION SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
- ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN OPEN OR UNFINISHED FOR MORE THAN 10 DAYS SHALL BE TEMPORARILY SEEDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1,000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICABLE BY THE INSTALLATION OF THE BASE COURSE. A TEMPORARY SEEDING AND/OR MULCHING SHOULD BE APPLIED TO DISTURBED AREAS THAT ARE LEFT FOR 15 DAYS UNLESS CONSTRUCTION WILL BEGIN WITHIN 30 DAYS.
- SILT THAT LEAVES THE SITE SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SILTATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS RE-GRADED, PLANTED, OR TREATED IN ACCORDANCE WITH THE APPROVED PLANS.
- 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:

	1 LB. PER ACRE	1 LB. PER 1,000 SF
KENTUCKY BLUE GRASS -	20	0.45
CREeping RED FESCUE -	20	0.45
PERENNIAL RYE GRASS -	5	0.10
- ALL SEEDED AREAS TO HAVE AN APPLICATION OF THE FOLLOWING:

	1 LB. PER ACRE	1 LB. PER 1,000 SF
CREeping RED FESCUE -	10	0.45
CROWN VETCH -	15	0.35
BIRDSFOOT TREFOIL -	8	0.20
TALL FESCUE OR SMOOTH BROMEGRASS -	15	0.35
W/PERENNIAL RYE GRASS -	5	0.10
- ALL SLOPES 1 (VERTICAL) : 2.5 (HORIZONTAL) TO BE MULCHED AND STABILIZED WITH CLOTH FABRIC AND PINNED TO THE GROUND.
- SOD CAN BE USED INSTEAD OF SEED.
 - CONSTRUCT STABILIZING CONSTRUCTION ENTRANCE.
 - INSTALL SEDIMENT BARRIERS AS PER NOTE 1 ABOVE.
 - CONSTRUCT DIVERSIONS SHALES AND DRAINAGE SYSTEMS WITH MINIMUM NECESSARY CLEARING.
 - CLEAR EXISTING TREES AND VEGETATION FROM AREAS TO BE EXCAVATED OR FILLED, STRIP AND STOCKPILE TOPSOIL FROM ALL AREAS TO BE DISTURBED.
 - PERFORM NECESSARY EXCAVATION OR FILL OPERATIONS TO BRING SITE TO DESIRED SUBGRADE. INSTALL STORM DRAINAGE SYSTEM.
 - INSTALL SEDIMENT CONTROL BARRIERS AROUND ALL STORM DRAIN INLETS.
 - SEED ALL DISTURBED AREAS WHICH WILL REMAIN UNDISTURBED FOR A PERIOD OR 30 DAYS AS PER NOTE 2 ABOVE.
 - AFTER COMPLETION OF THE SITE CONSTRUCTION FINE GRADE AND SPREAD TOPSOIL ON ALL LAWN AREAS AND SEED AS PER NOTES 5 AND 6 ABOVE.
 - REMOVE SEDIMENT BARRIERS AS PER NOTE 4 ABOVE.
 - MAINTAIN ALL SEEDED AND PLANTED AREAS TO INSURE A VIABLE STABILIZED VEGETATIVE SPECS.
- ALL CONSTRUCTION TO MEET CURRENT MUNICIPALITY SPECS.
- 4" OF TOP SOIL TO BE SPREAD PRIOR TO SEEDING IN ALL DISTURBED AREAS.



CONSTRUCTION NOTES:

- CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES AND VERIFY ALL LOCATIONS, ELEVATIONS, INVERTS, ETC. PRIOR TO ANY CONSTRUCTION AND NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES ON THIS PLAN.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED BY RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
- PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR TO COORDINATE WITH ALL COMPANIES TO ASSURE ADEQUATE SUPPLY AND SCHEDULING OF NEW SERVICE, WHERE REQUIRED, TO FIT THE CONSTRUCTION SCHEDULING AND SEQUENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO EXISTING SERVICES. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE OWNER AND ENGINEER OF ANY UNANTICIPATED UTILITIES ENCOUNTERED AND MAINTAIN THE UTILITIES IN WORKING ORDER UNTIL THEIR DISPOSITION IS RESOLVED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION, PROTECTION AND/OR TEMPORARY SUPPORT OF ANY UTILITIES ENCOUNTERED WITHIN THE WORK AREA.
- THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH EACH AFFECTED UTILITY COMPANY, SHALL APPLY FOR AND OBTAIN THE NECESSARY PERMITS AND APPROVALS, AND SHALL INITIATE AND COORDINATE ALL INSPECTIONS NECESSARY FOR FINAL APPROVAL AND ACCEPTANCE BY THE SUBJECT UTILITY COMPANY.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CONTINUOUS SERVICE OF ALL EXISTING UTILITIES WITHIN THE WORK AREA AT ALL TIMES. CONTRACTOR SHALL COORDINATE ANY REPAIR, RELOCATION OR REMOVAL OF EXISTING UTILITIES WITH EACH RESPECTIVE UTILITY COMPANY AND PROVISIONS MUST BE PROVIDED FOR TEMPORARY SERVICE OF ANY RESPECTIVE UTILITY SERVICE AFFECTED BY THE CONSTRUCTION IN THE EVENT OF ANY DISRUPTION TO THE EXISTING UTILITY. SHUT-DOWNS SHALL BE AT THE DISCRETION OF THE RESPECTIVE UTILITY COMPANIES AND COORDINATED WITH THE MUNICIPALITY AND THE ENGINEER FOR PUBLIC NOTICE IF NECESSARY. TEMPORARY SERVICE SHALL BE PROVIDED AND MAINTAINED AT NO ADDITIONAL COST.
- NEW LINER PIPE TO BE DOUBLE WALL HDPE (HIGH DENSITY POLYETHYLENE) PIPE MANUFACTURED BY SOLENO IN SARATOGA SPRINGS, NY WITH AN INSIDE DIAMETER OF 70.9" AND AND OUTSIDE DIAMETER OF 77.2"
- WATER MAIN PIPE, VALVES, FITTINGS, THRUST RESTRAINT, TAPPING SLEEVES, HYDRANTS, ETC SHALL CONFORM WITH LOCAL WATER PURVEYOR.
- 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 REPAIRED 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 COMPACTED TO 92% MIN OR MAX PROCTOR DENSITY. CONTRACTOR RETAIN A QUALIFIED SOIL TEST COMPANY.

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