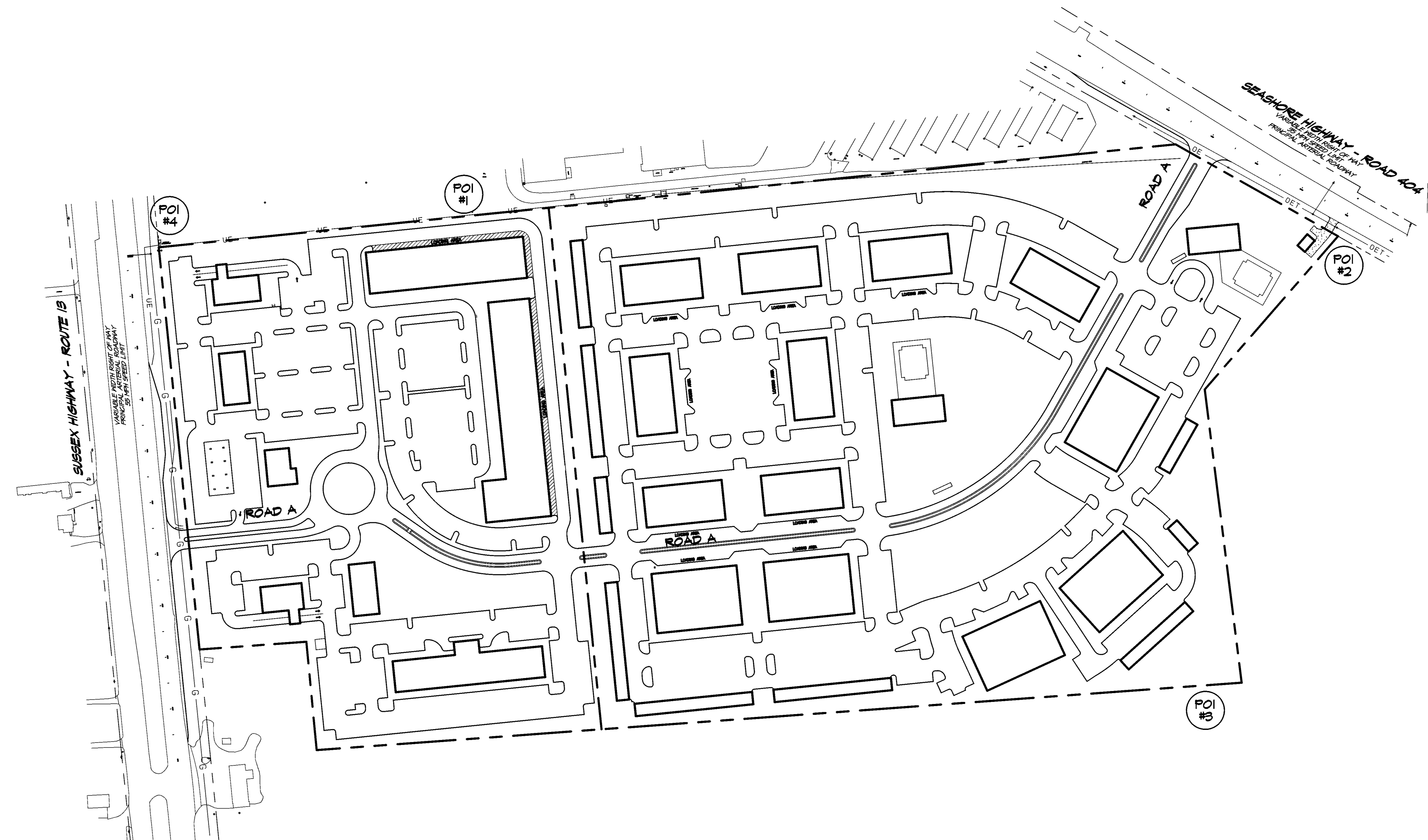


LOCATION MAP SCALE: 1" = 800'

**DATA COLUMN**

1. TAX PARCEL NUMBER:	131-15.00-24.00, 131-15.00-24.01 & 131-15.00-24.02
SITE ADDRESS:	
DEED REFERENCE:	3464/148 (ALL THREE PARCELS)
PLAT REFERENCE:	AKE FLOT VOL. 246 PG. 548
OWNER/ DEVELOPER:	DOUGLAS P. COREY TRUSTEE SUZANNE C. MOORE TRUSTEE 20409 SILVER LAKE DRIVE REHOBOTH BEACH, DE 19471
EQUITABLE OWNER/ DEVELOPER:	BRIDGEVILLE DEVELOPMENT CO, LLC 3000 DELAWARE AVENUE, SUITE 1870 WILMINGTON, DE 19801 ATTN: JOSEPH M CALABRO (302) 287-3045
BENCHMARK:	
2. TOTAL TRACT AREA:	46.921 ACRES 131-15.00-24.00 46.944 ACRES 131-15.00-24.01 0.342 ACRES 131-15.00-24.02 0.236 ACRES
3. CURRENT ZONING DISTRICT:	C-1 COMMERCIAL / R-2 MULTIFAMILY RES. 16.389 ACRES
PROPOSED ZONING DISTRICT:	C-1 COMMERCIAL (LOT 1) R-2 MULTIFAMILY RESIDENTIAL (LOT 2): 30.546 ACRES
4. PROPOSED USE:	85,330 SF RETAIL / PAD SITES 8,000 SF EATING PLACES 100 ROOM HOTEL 342 DWELLING UNITS
5. AREA AND BULK REQUIREMENTS (G) :	REQUIRED PROVIDED
A. MINIMUM LOT AREA :	2,500 SF 713,563.7 SF
B. MINIMUM LOT WIDTH	25 FT. 180.15 FT.
C. SETBACKS	
FROM EACH ABUTTING STREET	10 FT. 45 FT.
SIDE	
ADJOINING RESIDENTIAL ZONE	10 FT. N/A
ADJOINING NON-RESIDENTIAL ZONE	10 FT. 34.0 FT.
REAR	20 FT. 54.4 FT.
D. MAXIMUM BUILDING HEIGHT	42 FT. 56 FT. *
F. MAXIMUM BUILDING COVERAGE	70% 14.5%
AREA AND BULK REQUIREMENTS (R2-APT) :	REQUIRED PROVIDED
A. MINIMUM LOT AREA :	40,000 SF. 1,330,573.4 SF
B. MAXIMUM DU PER ACRE	14.5 11.2
C. STREET FRONTAGE	100 FT. 360.22 FT.
D. SETBACKS	
FRONT	30 FT. 50 FT.
SIDE	20 FT. 20.2 FT.
REAR	30 FT. 33.3 FT.
E. MAXIMUM BUILDING COVERAGE	60% 15.5%
F. AVERAGE DU PER BUILDING	24 26.3 *
G. DISTANCE BETWEEN BUILDINGS	50 FT. 50 FT.
* VARIANCE GRANTED	
6. WATER SUPPLY: TOWN OF BRIDGEVILLE	
7. SANITARY SEWER: SUSSEX COUNTY	
8. DENSITY CALCULATION:	
A. 342 DWELLING UNITS PROPOSED	14.5 DU/AC
342 DU / 30.546 AC = 11.2 DU/AC	
9. POSTED SPEED LIMIT: 55 MPH (SUSSEX HWY - ROUTE 19) 35 MPH (SEASHORE HWY)	
10. STATE STRATEGIES: LEVEL 2	
II. RECREATION AND OPEN SPACE	
DEVELOPMENT DENSITY (DU PER ACRE)	PERCENTAGE OF GROSS TRACT AREA TO BE DEDICATED
10 TO 14	5.11%
(46.921 ACRES X .0514 = 2.411 ACRES REQUIRED)	
2.444 ACRES PROVIDED	



**EROSION & SEDIMENT CONTROL**

- THE SUSSEX CONSERVATION DISTRICT (SCD) MUST BE NOTIFIED AT LEAST FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
- REVIEW AND/OR APPROVAL OF THE SEDIMENT AND STORMWATER PLAN SHALL NOT RELIEVE THE CONTRACTOR OF HIS/HER RESPONSIBILITY FOR COMPLIANCE WITH THE REQUIREMENTS OF THE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS IN THE APPROVED PLAN.
- IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DETERMINED NECESSARY BY THE SUSSEX CONSERVATION DISTRICT.
- LIMITS OF DISTURBANCE, GRADING AND SEEDING/STABILIZATION INCLUDE ALL AREAS WITHIN THE LIMITS SHOWN.
- FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS, TOPSOIL STOCKPILES AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROPOSED SITE.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK (R24) OR LATEST EDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL SEDIMENT AND EROSION CONTROL DEVICES DURING CONSTRUCTION, INCLUDING DURING PLACEMENT OF UTILITIES.
- ALL SEDIMENT CONTROL DEVICES SHALL BE CLEANED PERIODICALLY DURING CONSTRUCTION TO ENSURE THEIR INTEGRITY AND PROPER FUNCTION.
- ALL SEDIMENT CONTROL DEVICES SHALL REMAIN IN OPERATION UNTIL THE CONSTRUCTION PROJECT IS FULLY STABILIZED BY VEGETATION OR PAVING AND IS FREE OF SEDIMENT.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL DEVICES MUST BE PROVIDED BY THE CONTRACTOR TO ENSURE THAT THE INTENDED PURPOSE OF THE DEVICES ARE ACCOMPLISHED.
- DURING THE LAYOUT OF THE SEDIMENT CONTROL DEVICES SHOWN ON THE PLANS, FIELD ADJUSTMENT MAY BE MADE TO ENSURE THAT PROPER PLACEMENT HAS BEEN MADE TO ARREST AND CONTROL ANY SEDIMENT THAT COULD LEAVE THE CONSTRUCTION SITE.
- PUBLIC ROADS AND OTHER RIGHT-OF-WAYS SHALL BE KEPT FREE OF SEDIMENT DEPOSITS LEFT FROM HEAVY TRUCK TRAFFIC LEAVING THE CONSTRUCTION SITE AFTER EVERY WORK DAY. THE ADJACENT ROADS ARE TO BE KEPT CLEAR OF ANY SEDIMENT THAT MAY HAVE BEEN TRANSPORTED OFF THE PROJECT SITE.
- APPROVAL OF A SEDIMENT AND STORM WATER PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE STORM WATER RUNOFF. THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC., NECESSARY TO COMPLY WITH STATE DRAINAGE AND OTHER APPLICABLE LAWS.
- DUST CONTROL MUST BE EMPLOYED BY MULCHING, SPRINKLING WATER OR ANY METHOD SUGGESTED BY THE SCD INSPECTOR.
- THE SUSSEX CONSERVATION DISTRICT RESERVES THE RIGHT TO ENTER PRIVATE PROPERTY FOR PURPOSES OF PERIODIC SITE INSPECTION.
- EROSION CONTROL MATTING SHALL BE USED ON ALL SLOPES THAT ARE 3:1 OR GREATER AND IN AREAS OF CONCENTRATED FLOW WHERE GRADES EXCEED 1% AND IN AREAS WHERE HIGHLY ERODIBLE SOILS ARE PRESENT. STABILIZATION SHALL CONSIST OF NORTH AMERICAN GREEN S-75 OR APPROVED EQUAL. IN AREAS WHERE FILTER CLOTH IS REQUIRED, THE CONTRACTOR IS TO USE MIRAFI 600X FILTER CLOTH.
- APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLANS SHALL REMAIN VALID FOR 5 YEARS FROM THE DATE OF APPROVAL.

**ENGINEER CERTIFICATION**

I, COLIN M. KRAIGUNAS, HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

COLIN M. KRAIGUNAS, P.E.  
DE LICENSE NO. 14308  
DATE 7-15-2022

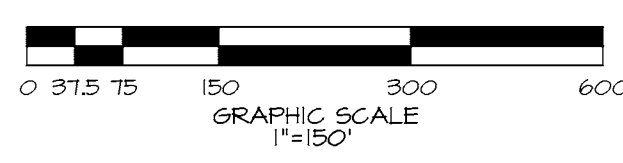
**OWNER CERTIFICATE**

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT RESPONSIBLE PERSONNEL (I.E. BLUE CARD HOLDERS) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATION OF TRAINING PRIOR TO THE INITIATION OF THE PROJECT, AT A DNR/EC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNR/EC, SEDIMENT AND STORMWATER PROGRAM AND/OR THE DELEGATED AGENCY THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND UNDERSTAND MY RESPONSIBILITIES UNDER THE POST-CONSTRUCTION GENERAL PERMIT, AS REFERENCED ON THIS COVERSHEET.

NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

**APPROVAL:**

\_\_\_\_\_  
 \_\_\_\_\_

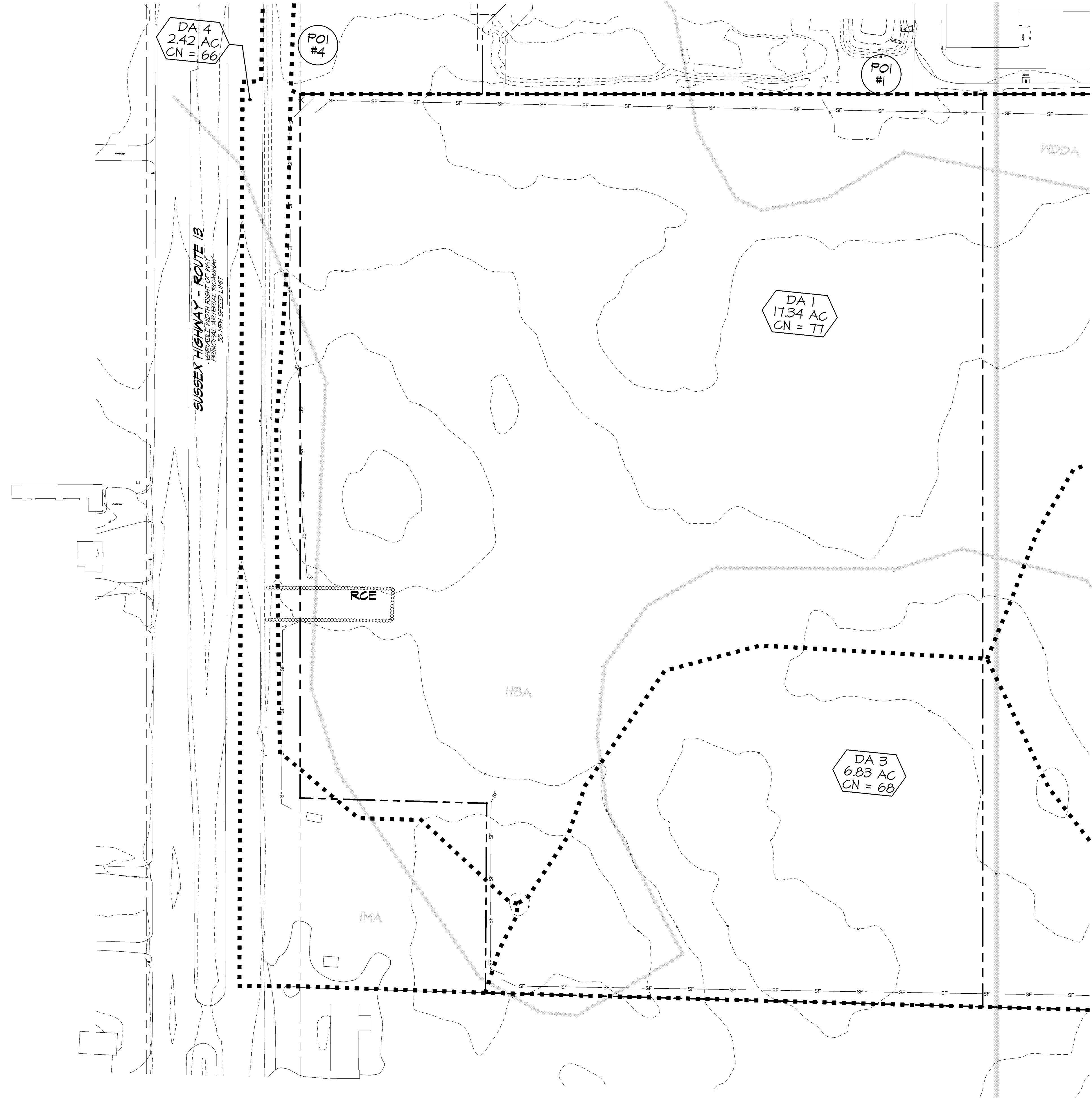


**BEFORE YOU DIG ANYWHERE IN DELAWARE**  
 STOP CALL 1-800-282-8555  
 OUTSIDE DELAWARE CALL 1-800-441-8355  
 REQUIRES 3 WORKING DAYS NOTICE BEFORE YOU EXCAVATE  
**MISS UTILITY OF DELMARVA**

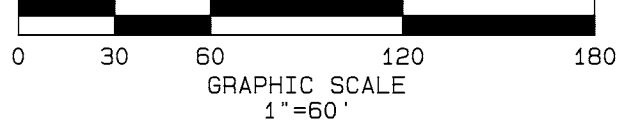
**SEDIMENT & STORMWATER COVERSHEET**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE



DATE:	7-15-21
DRAWN BY:	DPB
CHECKED BY:	CMK
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CAD FILE NAME:	4210BDF.PRO

DWG. NO.



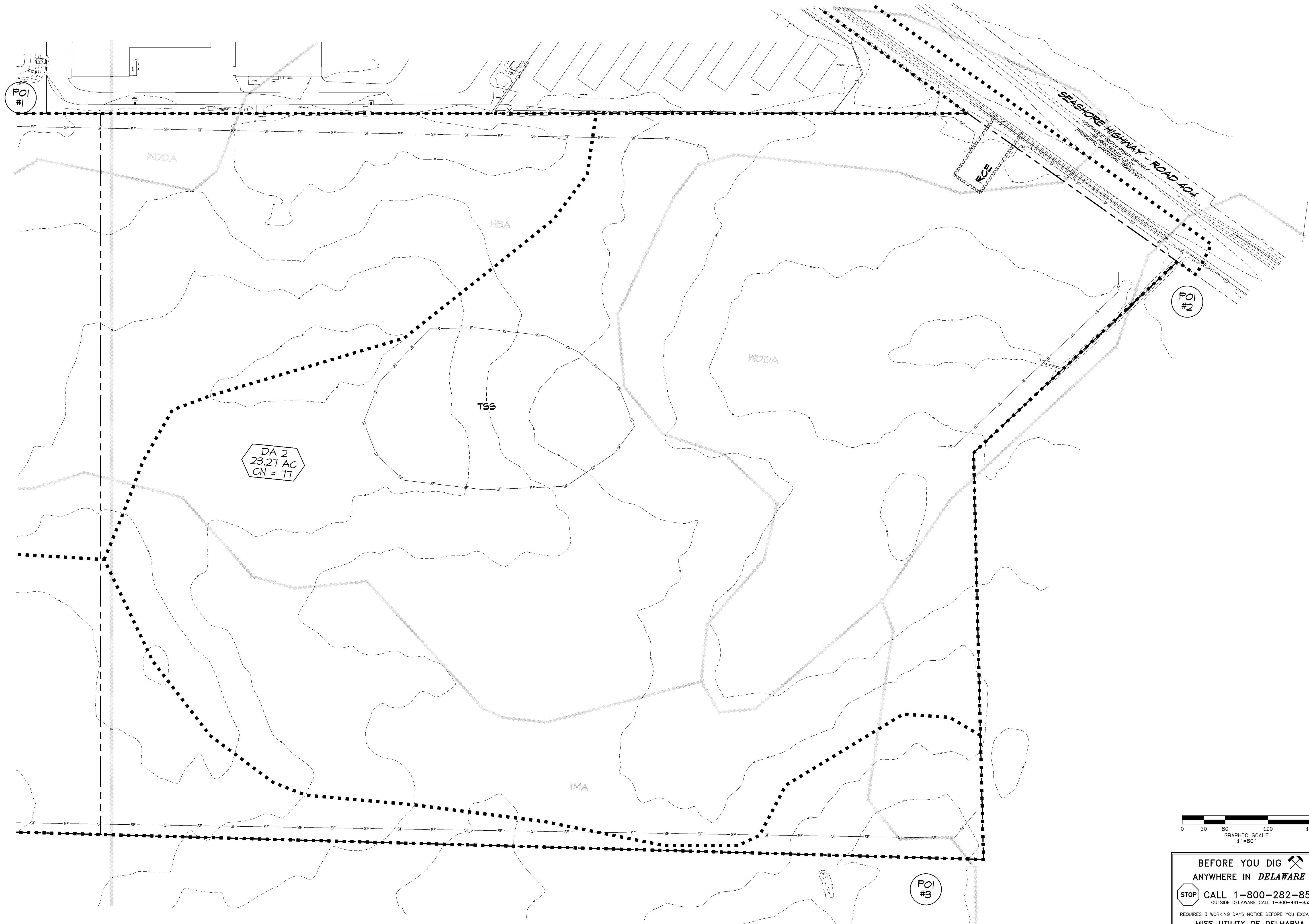
SOIL LEGEND		
SYMBOL	NAME	HSG
lgA	INGLESIDE SANDY LOAM, 0-2% SLOPES	A
lmB	INGLESIDE-HAMMONTON-FALLSINGTON COMPLEX, 0-2% SLOPES	A
HbA	HAMBROOK SANDY LOAM, 0-2% SLOPES	B
WdA	WOODSTOWN SANDY LOAM, 0-2% SLOPES, NORTHERN TIDEWATER AREA	C



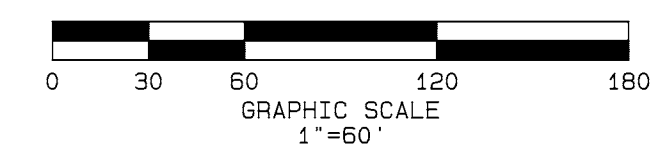
**BEFORE YOU DIG**   
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PRE-CONSTRUCTION SITE S&SWM PLAN  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

DATE:	T-15-21
DRAWN BY:	DPH
CHECKD. BY:	CMK
PROJ. NO.:	4210
SCALE:	1" = 60'
CAD FILE NAME:	4210BD.FRG



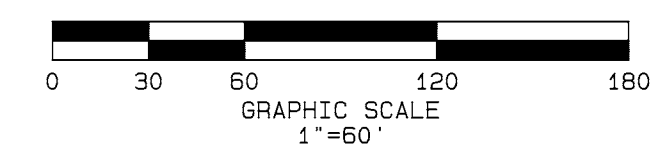
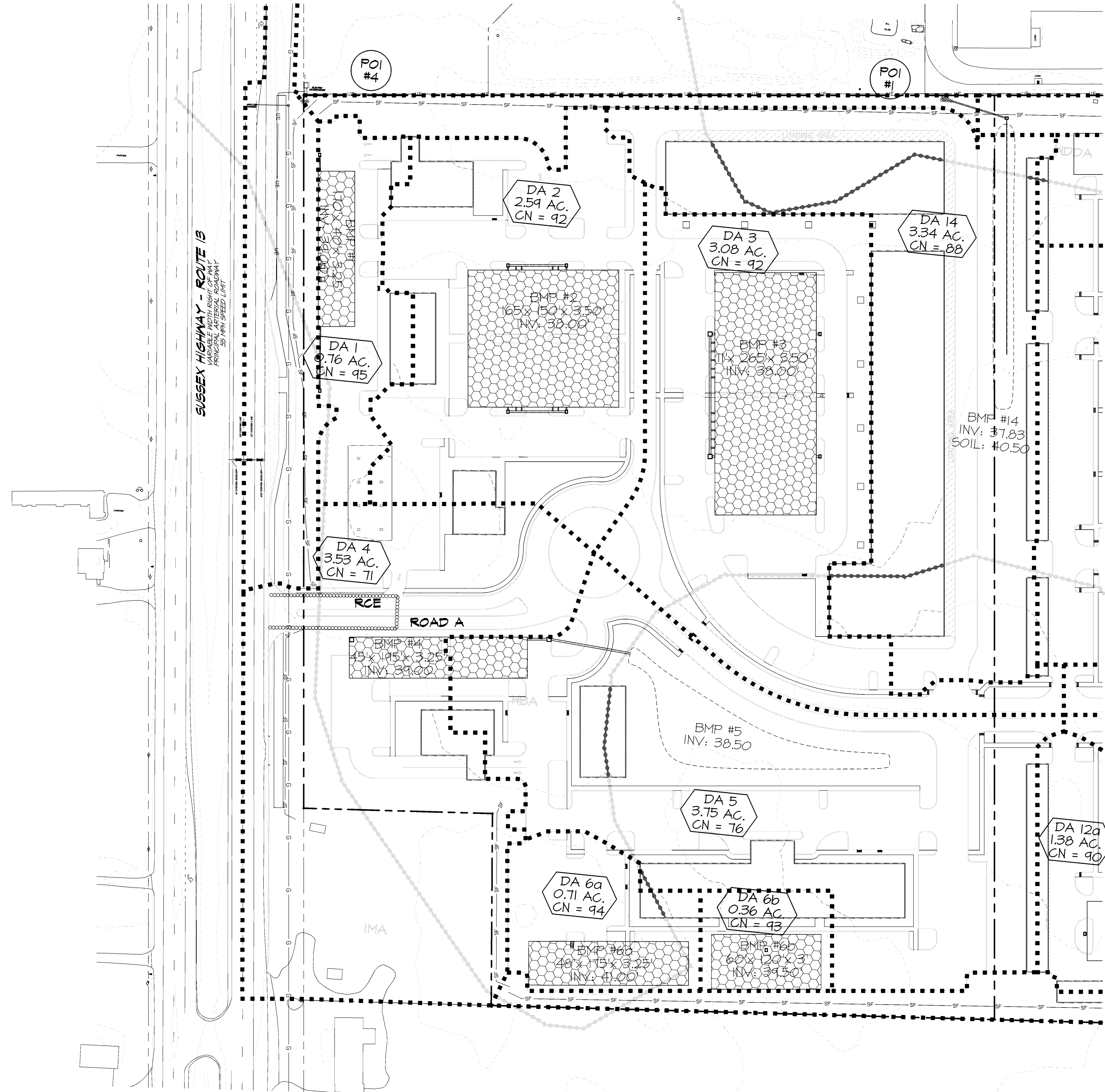
DA 2  
23.21 AC  
CN = T1




**BEFORE YOU DIG**   
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 **CALL 1-800-282-8555**  
OUTSIDE DELAWARE CALL 1-800-441-8355  
REQUIRES 3 WORKING DAYS NOTICE BEFORE YOU EXCAVATE  
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PRE-CONSTRUCTION SITE S&SWM PLAN  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

DATE:	T-15-21
DRAWN BY:	DPBH
CHECKD. BY:	CMK
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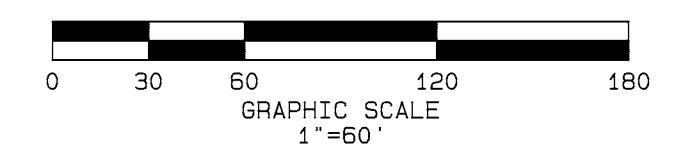
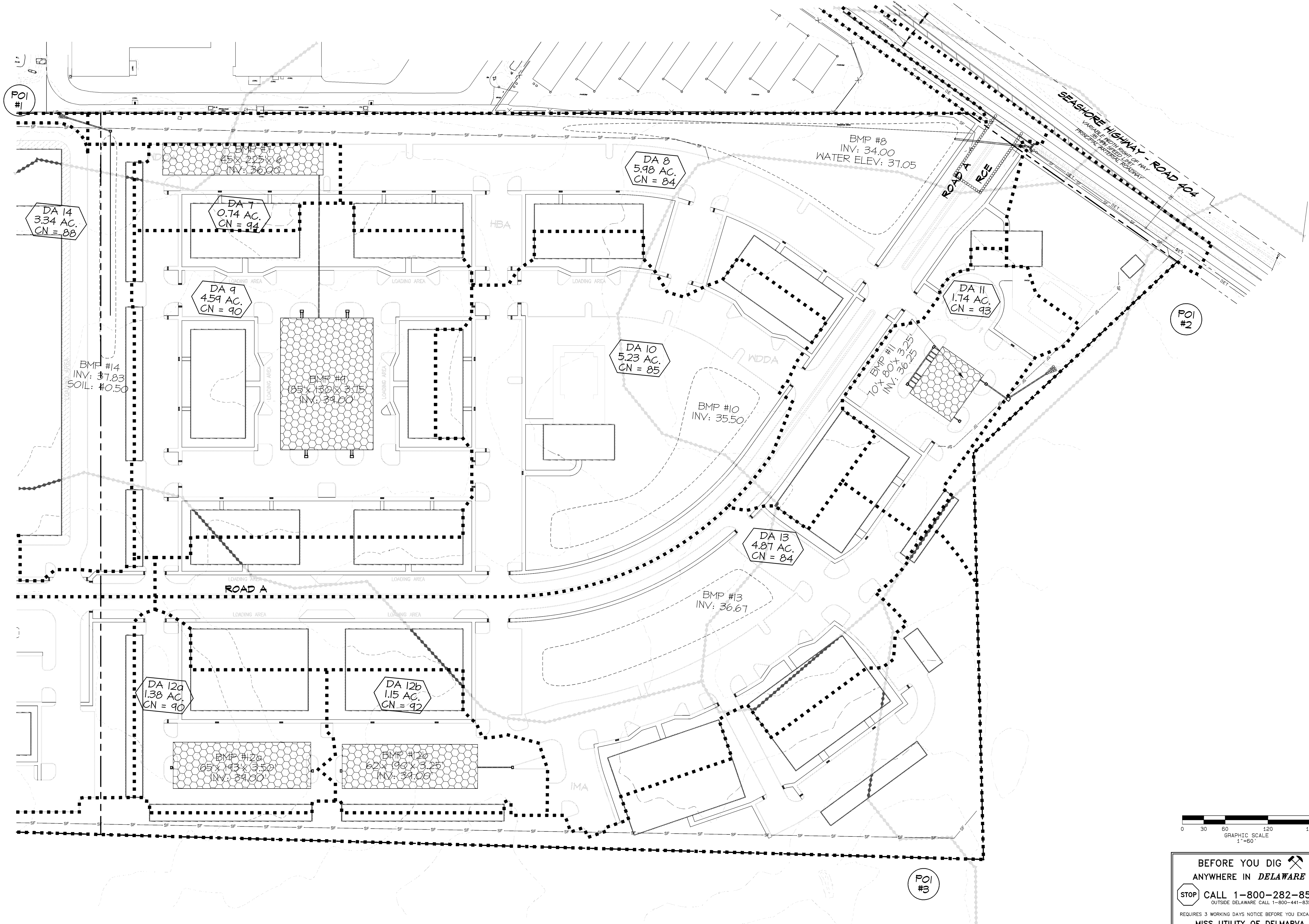


**BEFORE YOU DIG**   
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PRE-CONSTRUCTION SITE S&SWM PLAN  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

DATE:	T-15-21
DRAWN BY:	DPH
CHECKD. BY:	CMK
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PRE-CONSTRUCTION SITE S&SWM PLAN  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

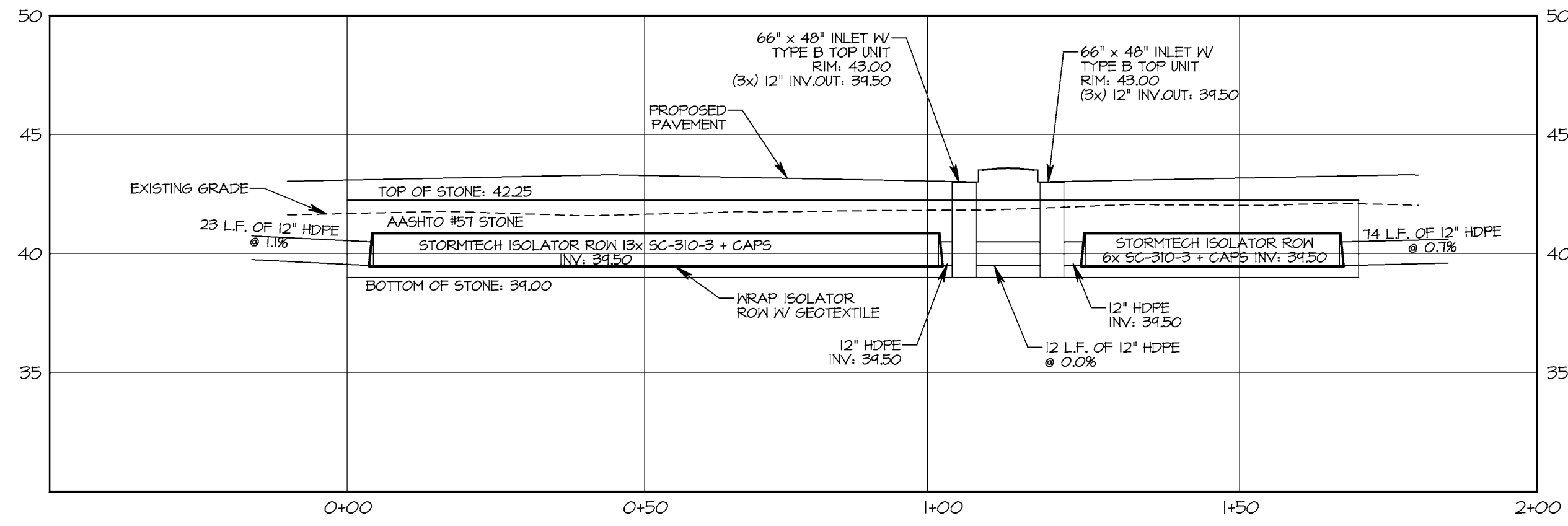


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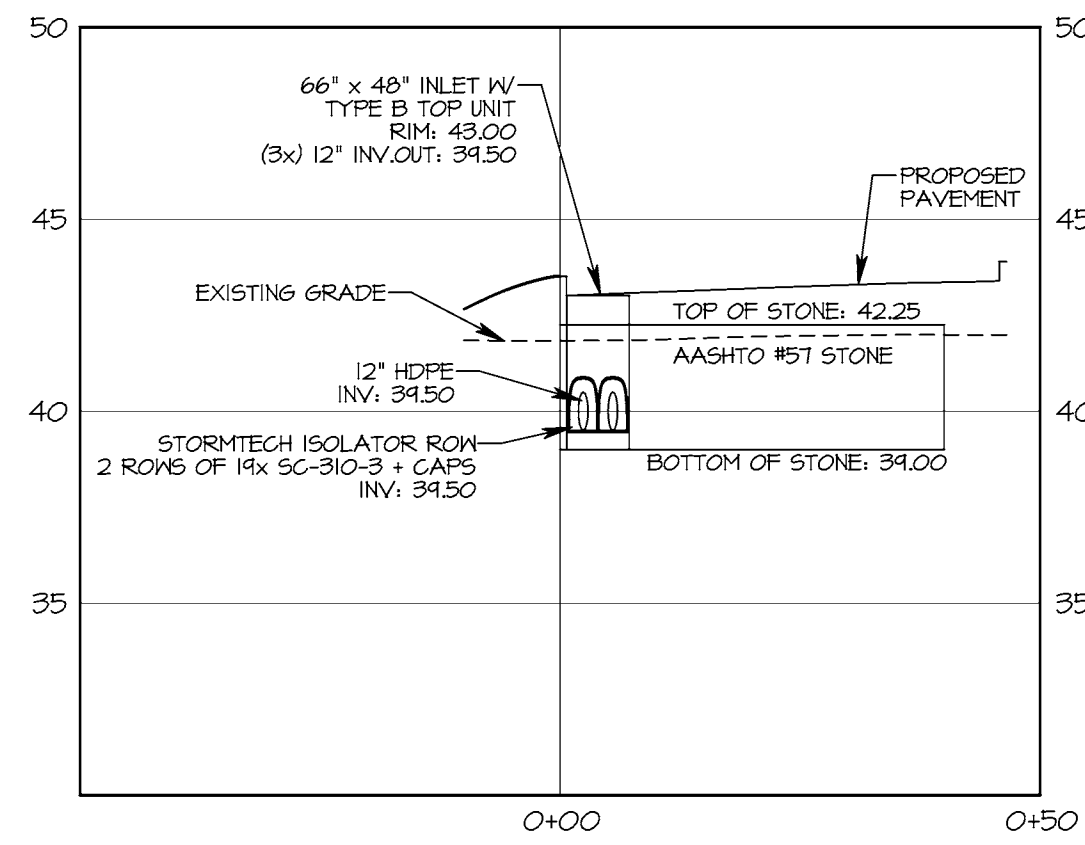
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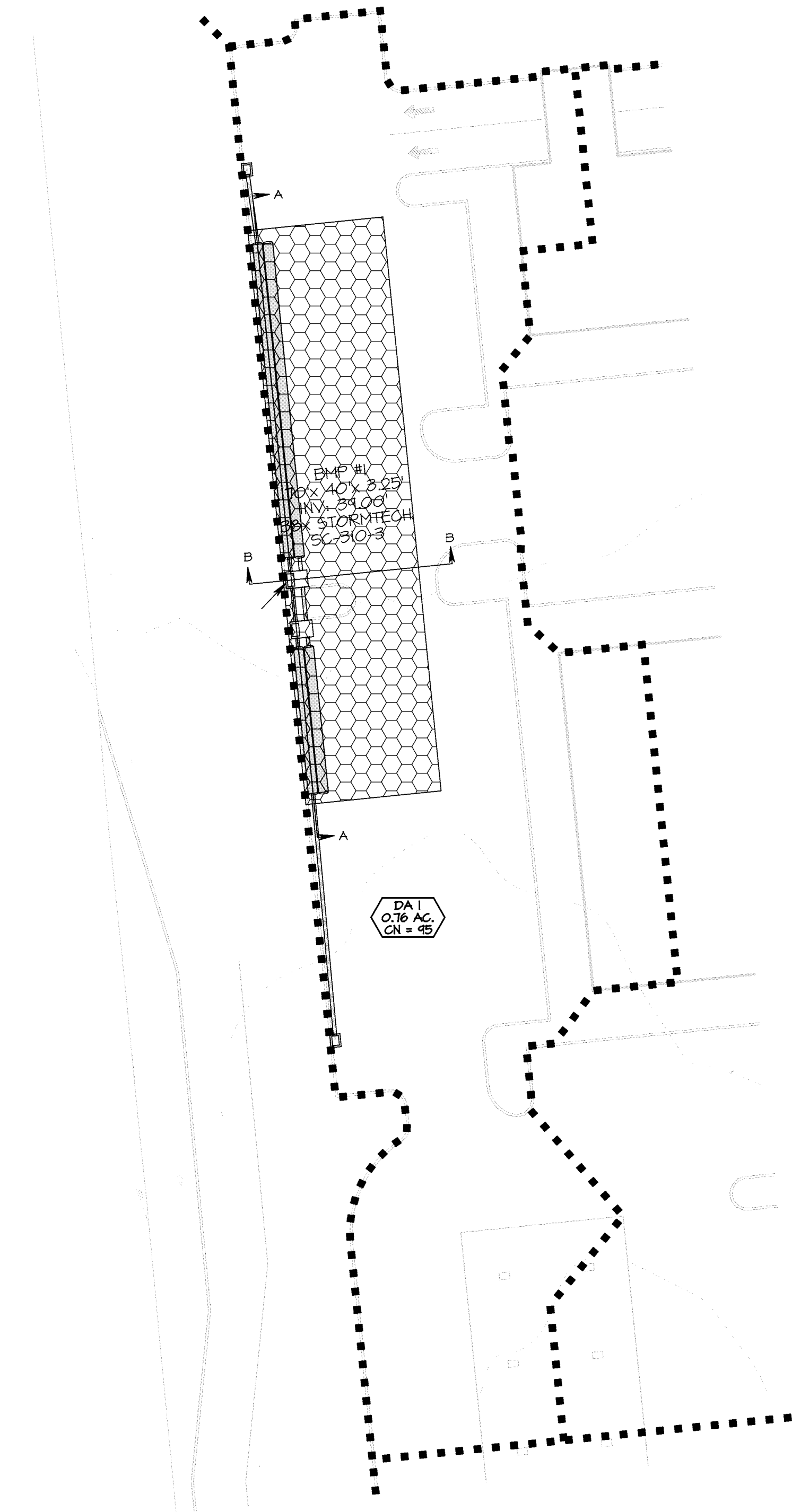
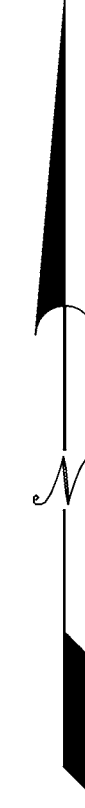
**SWM 5**



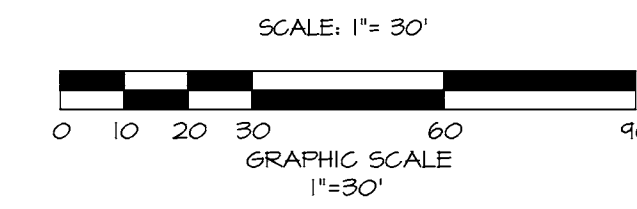
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 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #1 CROSS SECTION B-B**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #1 CROSS SECTION A-A**

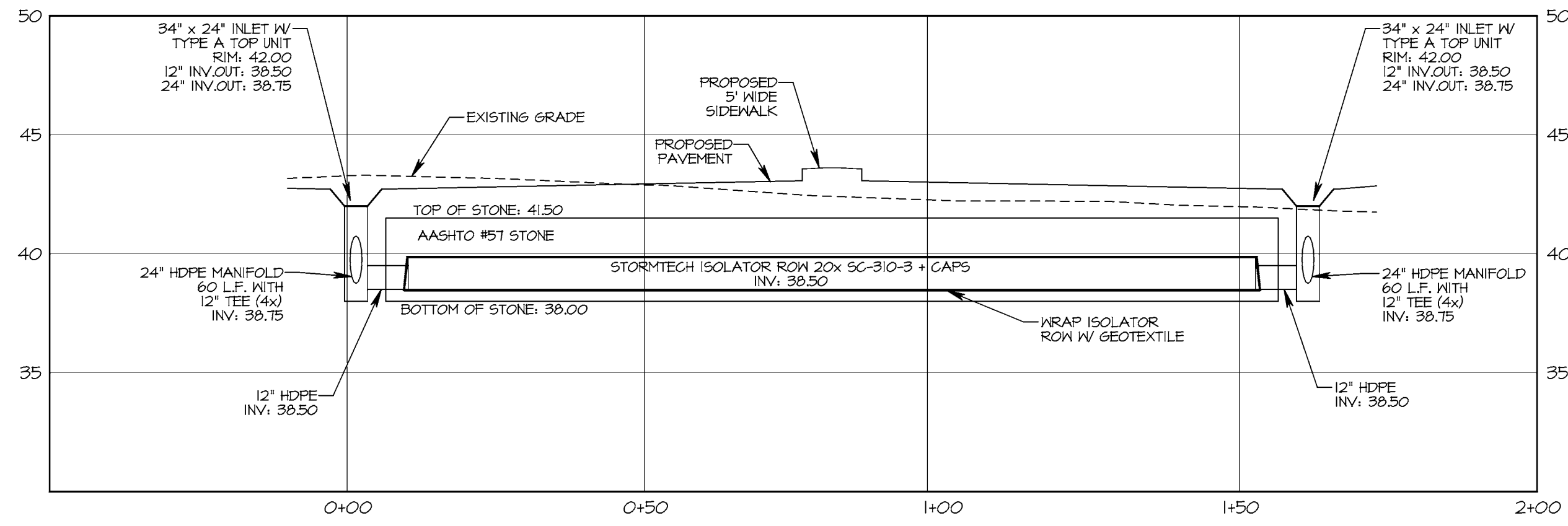


SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

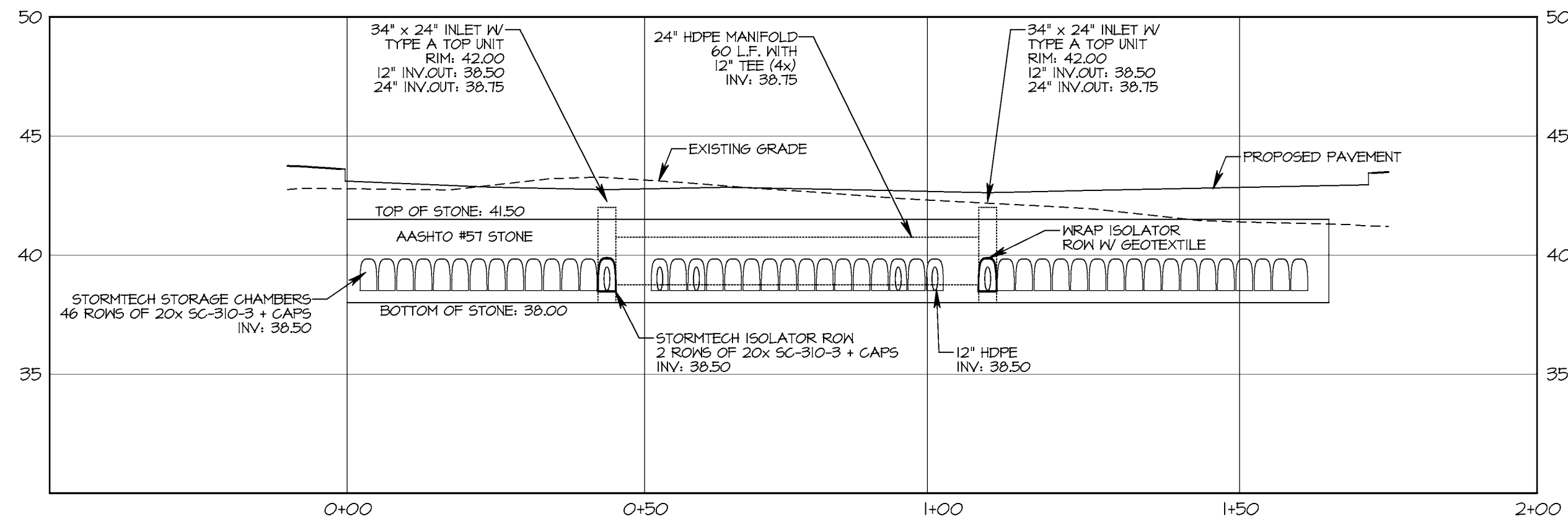
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T-10-22	
DRAWN BY: PPH	
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PROJ. NO.: 4210	
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CAD. FILE NAME: 4210DET.PRO	

DWG. NO. **SWM6**



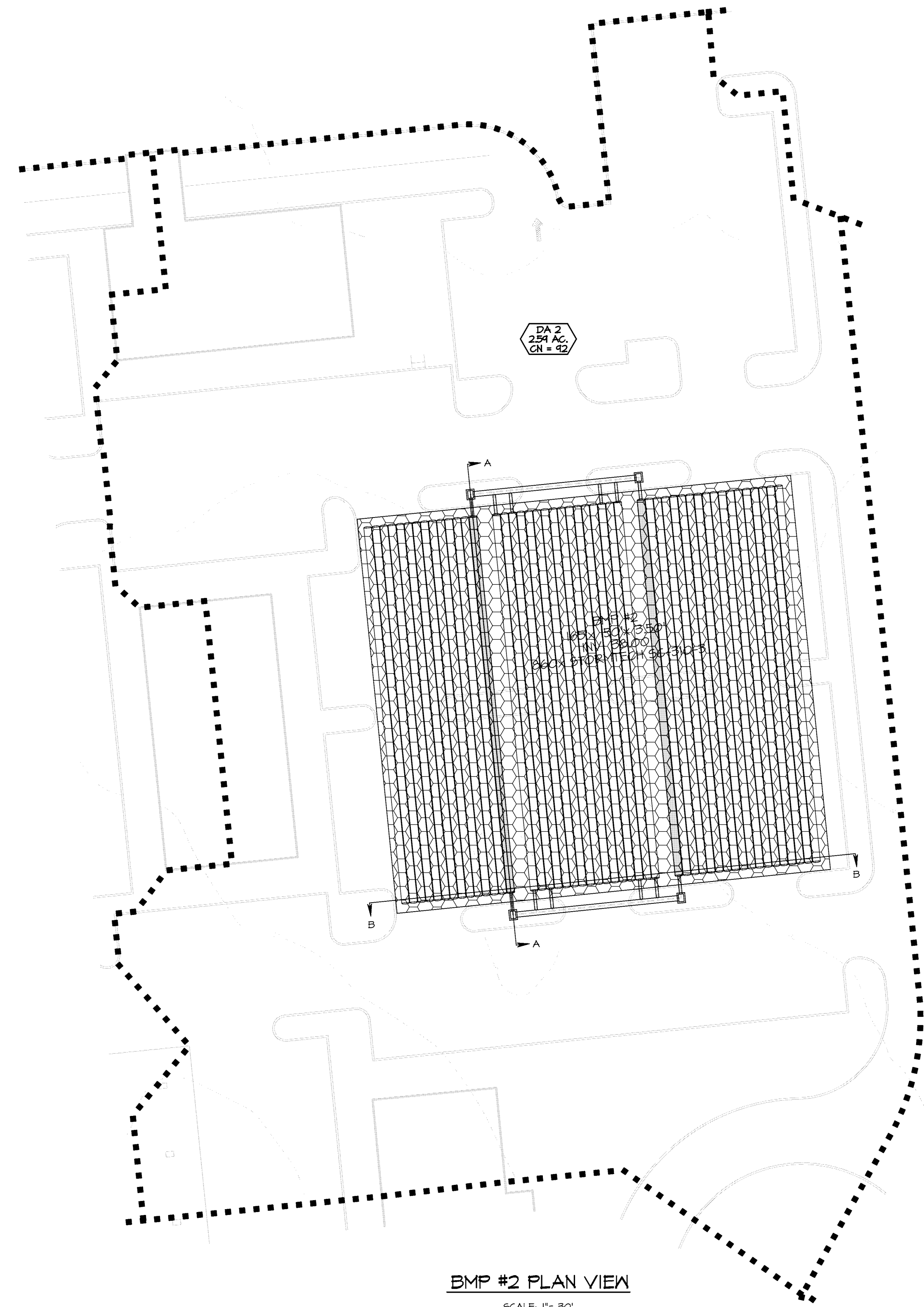
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Y-SCALE: 1" = 5'



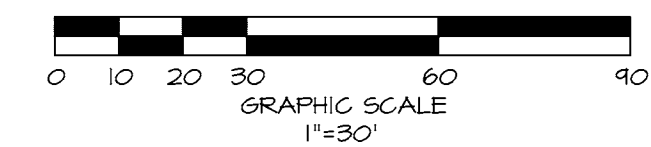
**BMP #2 CROSS SECTION B-B**

X-SCALE: 1" = 20'  
Y-SCALE: 1" = 5'



**BMP #2 PLAN VIEW**

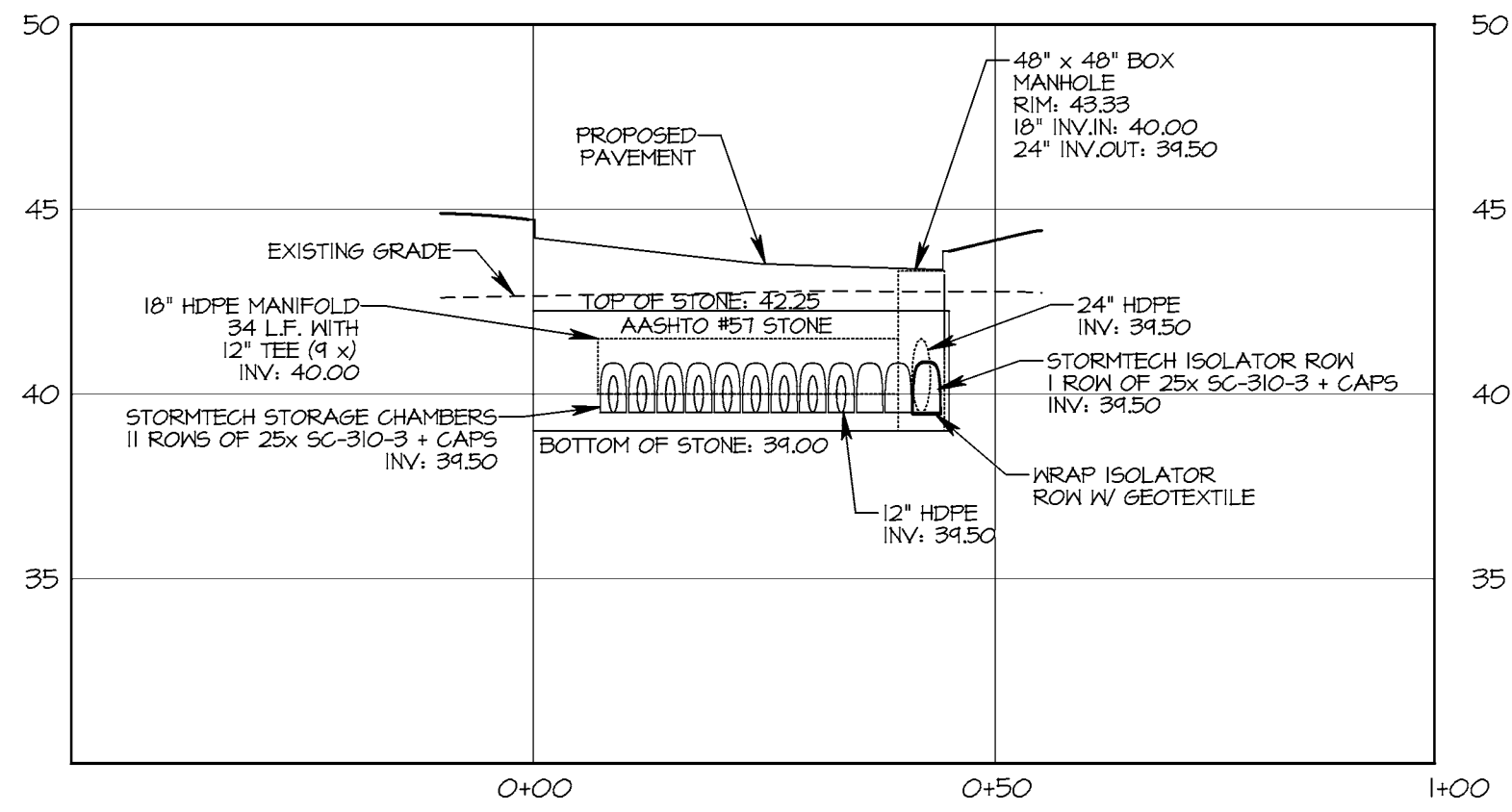
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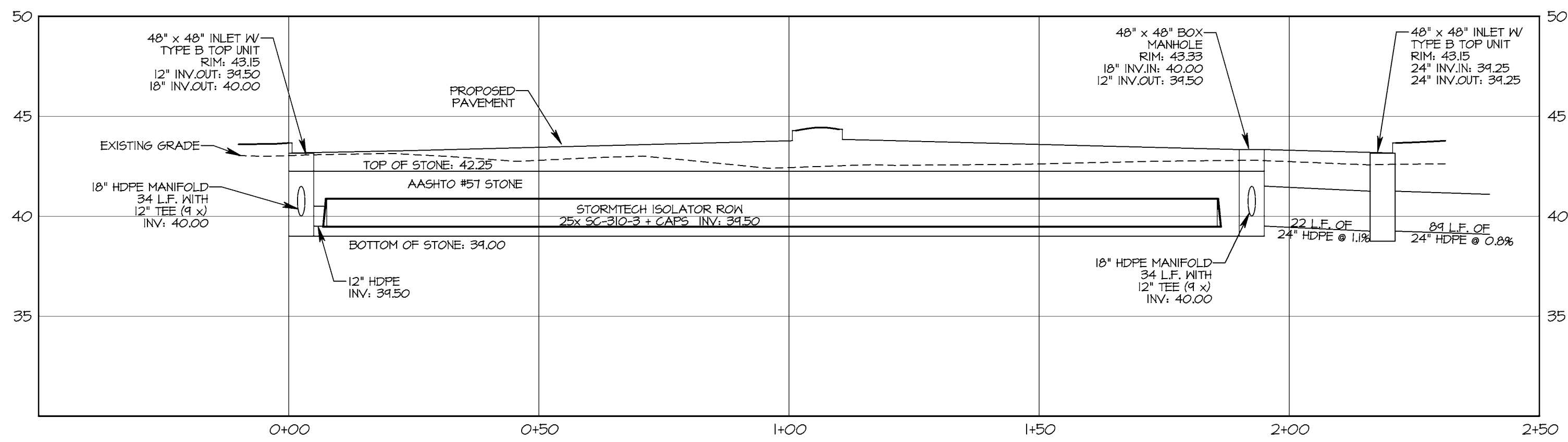
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

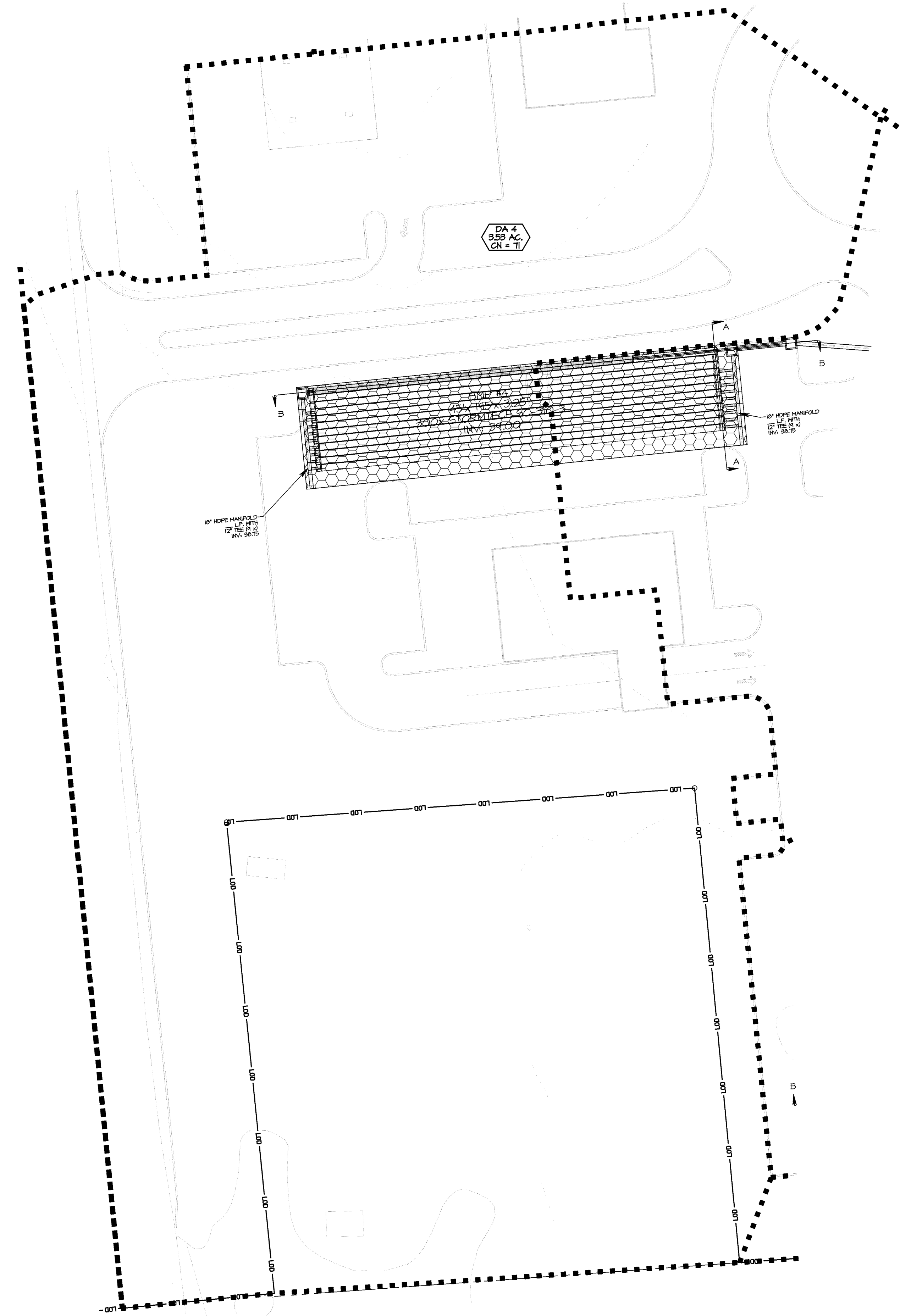
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T-10-22	
DRAWN BY: DPB	
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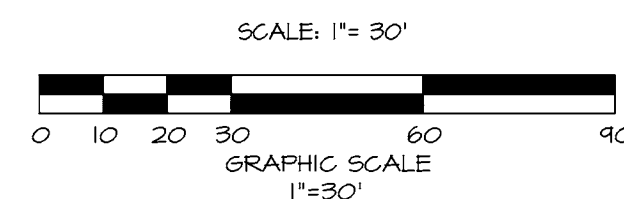
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 Y-SCALE: 1" = 5'



**BMP #4 CROSS SECTION B-B**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #4 PLAN VIEW**



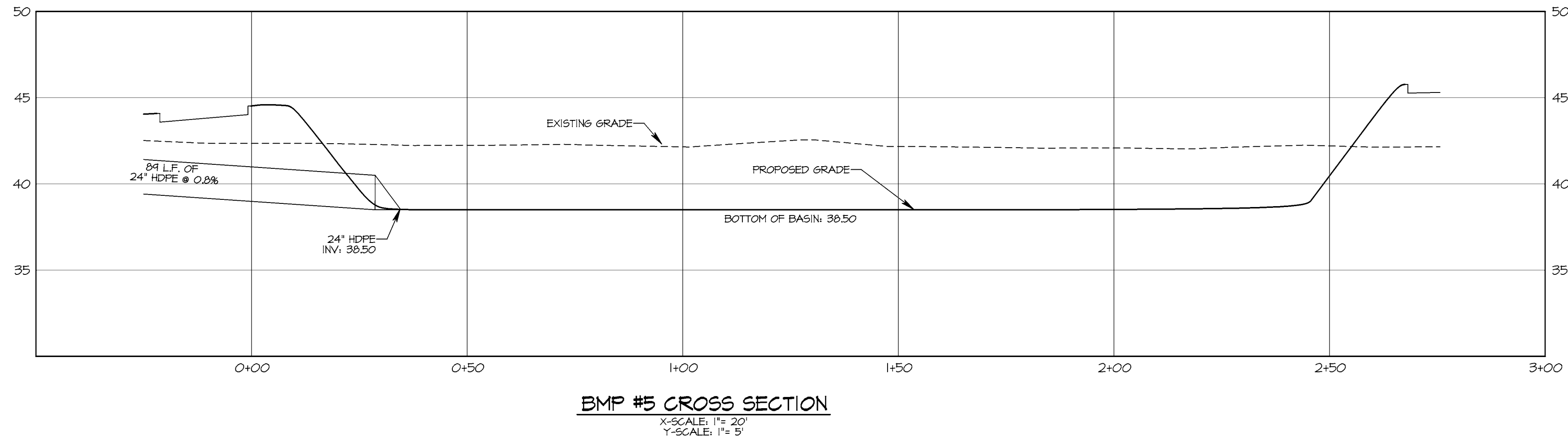
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

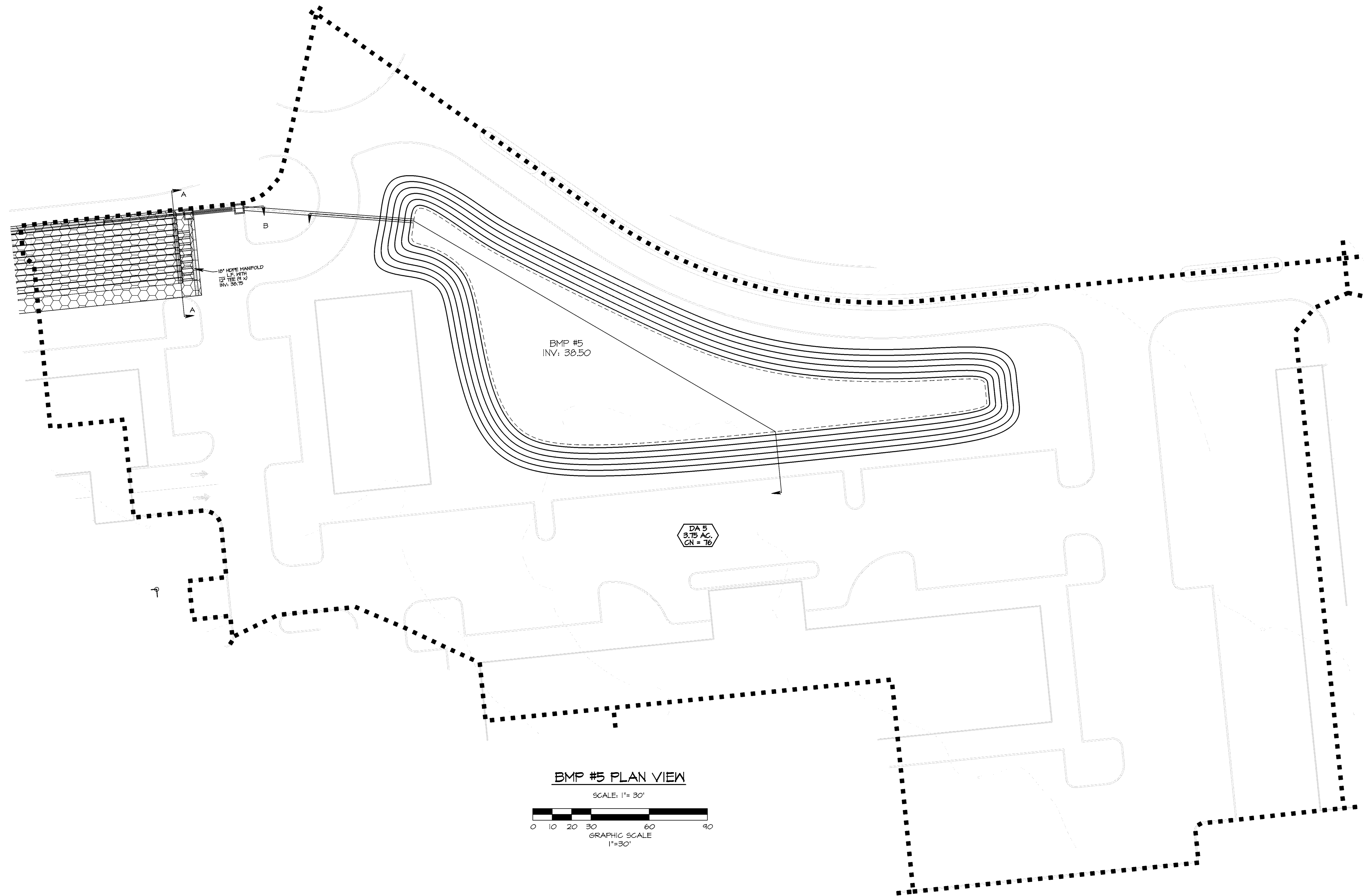
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CHECKD. BY:	CMK	PROJ. NO.:	4210
SCALE:	AS NOTED	CAD. FILE NAME:	4210DET.PRO

DWG. NO. **SWM8**





**BMP #5 CROSS SECTION**  
 X-SCALE: 1"= 20'  
 Y-SCALE: 1"= 5'



**BMP #5 PLAN VIEW**  
 SCALE: 1"= 30'  
 GRAPHIC SCALE  
 1"=30'

**SEQUENCE OF CONSTRUCTION: INFILTRATION BASIN**

1. NOTIFY THE SUSSEX CONSERVATION DISTRICT IN WRITING AT LEAST FIVE (5) DAYS PRIOR TO THE START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. AVOID COMPACTION BY PREVENTING CONSTRUCTION EQUIPMENT AND VEHICLES FROM TRAVELING OVER THE PROPOSED LOCATION OF THE INFILTRATION PRACTICE USING "SENSITIVE AREA PROTECTION" GUIDELINES DURING CONSTRUCTION.
3. TEMPORARY SEDIMENT BASIN CONSTRUCTION SHALL BE COMPLETED PRIOR TO UPSTREAM CONSTRUCTION.
4. INFILTRATION BASINS SHOULD NOT SERVE AS THE SITES TEMPORARY SEDIMENT CONTROL DEVICES (E.G. SEDIMENT TRAPS, ETC.) DURING CONSTRUCTION UNLESS EXTENSIVE DESIGN AND CONSTRUCTION METHODS ARE EMPLOYED TO PROTECT THE INFILTRATION FACILITIES ABILITY TO INFILTRATE. EXAMPLES OF THESE DESIGN CONSIDERATIONS ARE THE NEED TO REMOVE CHOKING SEDIMENT FROM THE FACILITY, TILLING THE BASIN, AND PERFORMING ADDITIONAL GEOLOGICAL SITE INVESTIGATIONS TO DETERMINE THAT THE INFILTRATION RATE IS MAINTAINED. SILT FENCE TO BE PLACED ON THE TOP AND BOTTOM SLOPE (AS SHOWN). IF DEEMED NECESSARY BY THE SCD INSPECTOR, ONCE DRAINAGE INLETS ARE INSTALLED, SILT SACKS (16-2) CAN BE USED AS ADDITIONAL SEDIMENT PREVENTION, AS WELL AS INSTALLING CORROST FILTER LOSS AS ADDITIONAL CULVERT INLET PROTECTION.
5. DURING THE EXCAVATION OF THE TEMPORARY SEDIMENT BASIN IN THE LOCATION OF THE PERMANENT INFILTRATION BASIN, THE SEDIMENT BASIN SHALL BE ONE FOOT SHALLOW OF THE FINAL GRADE (ELEVATION FOR AREA 1), ELEVATION IS. IN THIS LOCATION THE CENTER IS TO BE LEFT UNDISTURBED. THIS AREA IS TO BE USED TO REMOVE SEDIMENT AND EXCAVATE TO FINAL DEPTH AT AN ELEVATION 14. AT NO TIME SHALL THE EXCAVATING EQUIPMENT BE LOCATED IN THE BOTTOM OF THE BASIN.
6. UPLAND DRAINAGE AREAS NEED TO BE COMPLETELY STABILIZED WITH A THICK LAYER OF VEGETATION PRIOR TO COMMENCING EXCAVATION FOR AN INFILTRATION PRACTICE.
7. EXCAVATE THE INFILTRATION PRACTICE TO THE DESIGN DIMENSIONS FROM THE SIDE, USING A BACKHOE OR EXCAVATOR.
8. DURING CONSTRUCTION OF THE FINAL INFILTRATION BASIN, CONFIRMATORY FIELD VERIFIED INFILTRATION TESTING SHALL BE PERFORMED PER CURRENT REGULATIONS.
9. EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE REMOVED ONLY AFTER WORK IN AN AREA HAS BEEN COMPLETED AND STABILIZED, WITH WRITTEN APPROVAL FROM THE AGENCY CONSTRUCTION SITE REVIEWER.
10. UPON COMPLETION OF ALL WORK, REMOVE TEMPORARY SOIL EROSION CONTROL DEVICES DESCRIBED HEREIN. IT TO BE COMPLETED AT THE SOLE DISCRETION OF THE SCD INSPECTOR, THE CONTRACTOR AT THE TIME SHALL REMOVE ACCUMULATED SEDIMENTS FROM THE TEMPORARY STORMWATER BASIN TO THE FINAL DESIGN GRADES. ALL AREAS DRAINING TO THE INFILTRATION BASIN ARE TO BE STABILIZED PRIOR TO CONVERSION.
11. POST CONSTRUCTION VERIFICATION DOCUMENTATION SHALL BE SUBMITTED AND APPROVAL GRANTED PRIOR TO PROJECT COMPLETION.

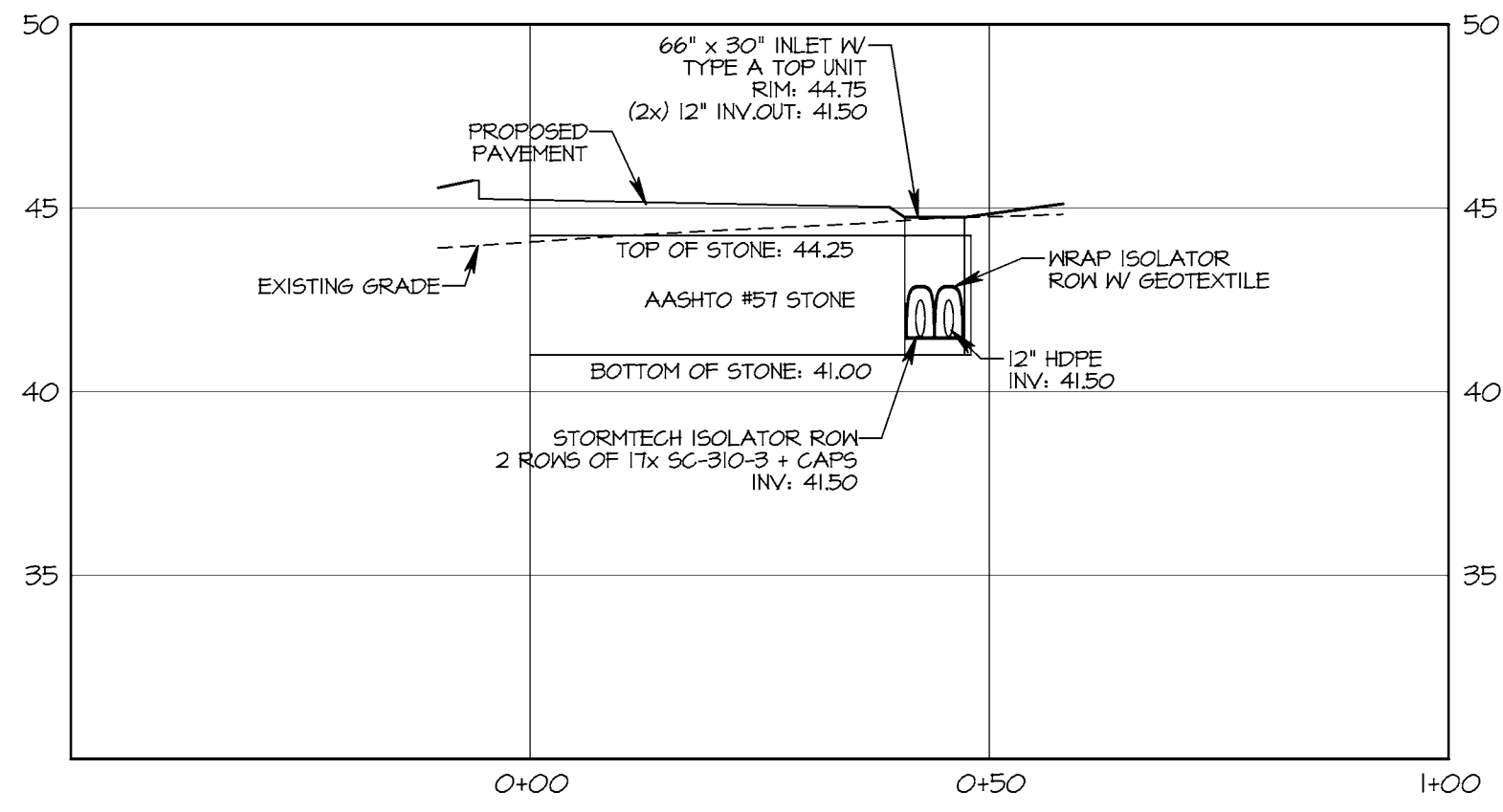
**OPERATION & MAINTENANCE NOTES**

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT RESERVE THE RIGHT TO ENTER PRIVATE PROPERTY FOR THE PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE SUSSEX CONSERVATION DISTRICT SHALL BE CONTACTED IF A CONCERN ARISES REGARDING A STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN, WITH APPROVAL OF THE PLAN(S) BY THE SUSSEX CONSERVATION DISTRICT SEDIMENT AND STORMWATER PROGRAM.
6. FOR ALL STORMWATER EASEMENT AREAS (I.E. ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 15-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHALL BE PERFORMED TO KEEP THE GRASS 6" OR LESS, NO TREES OR SHRUBS SHALL BE PLANTED, AND ANY FOUND GROWING SHALL BE REMOVED, AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHALL BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHALL NOT BE PLANTED AND SHALL BE REMOVED IF FOUND GROWING ON AND WITHIN 15 FEET OF ALL POND EMBANKMENTS, ON POND SLOPES OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFF-SITE SHALL BE UTILIZED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-292-2955 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UTILITIES MARKED ON-SITE.
10. ALL PROPOSED STORMWATER MANAGEMENT FACILITIES ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE.

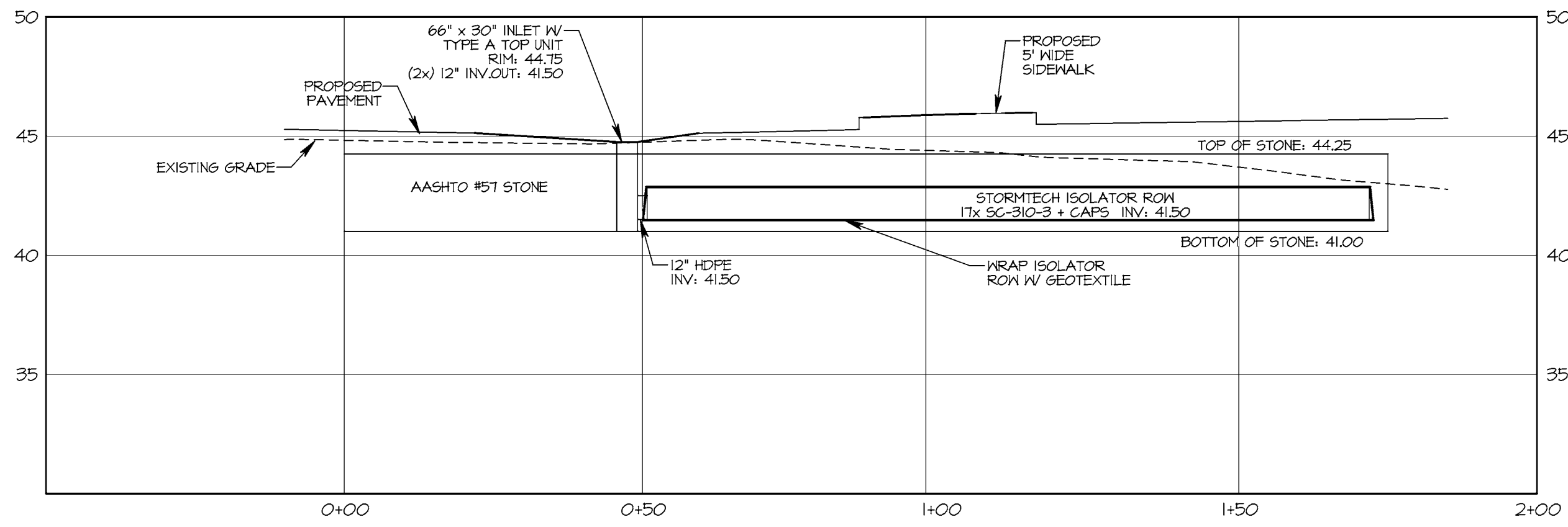
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

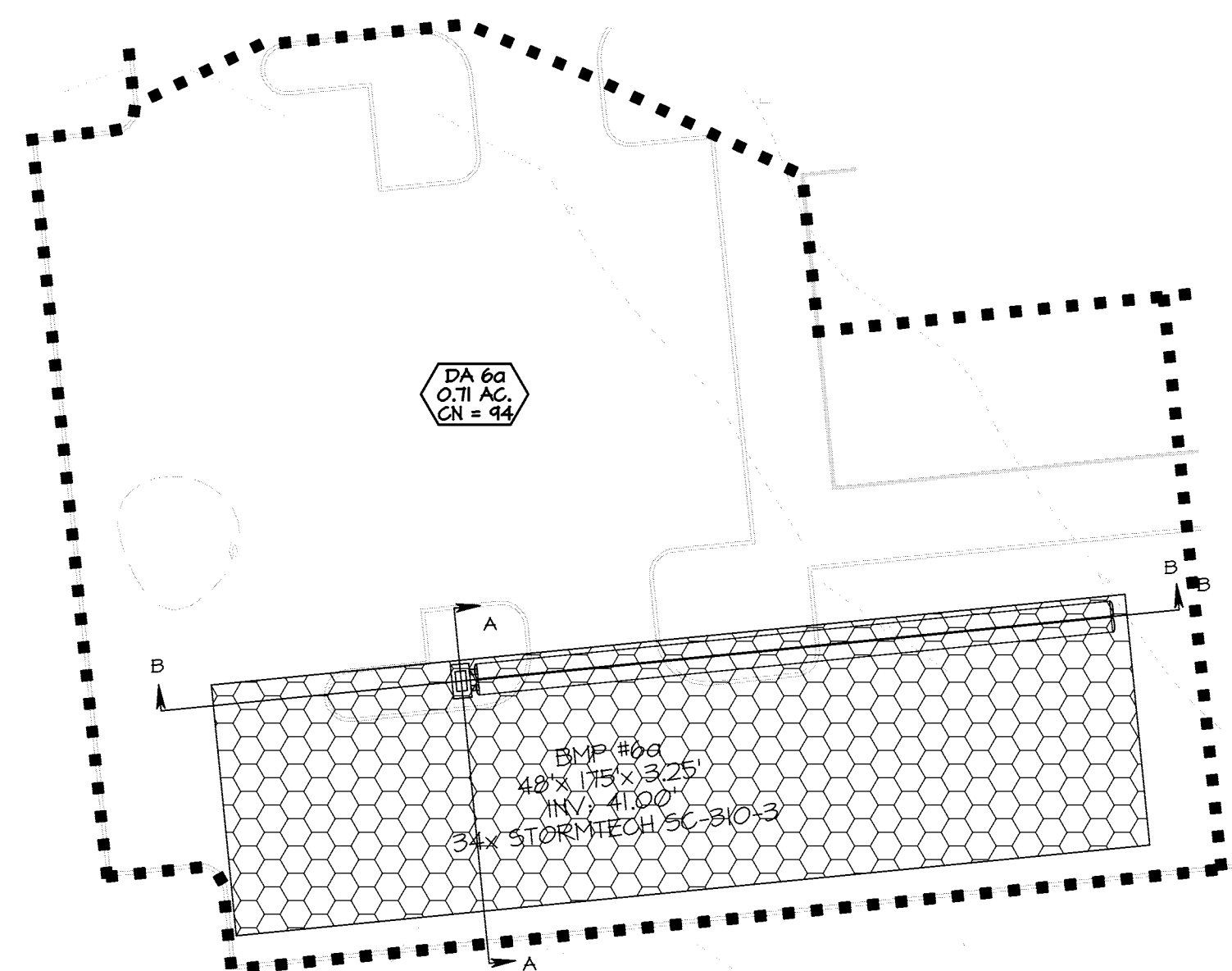
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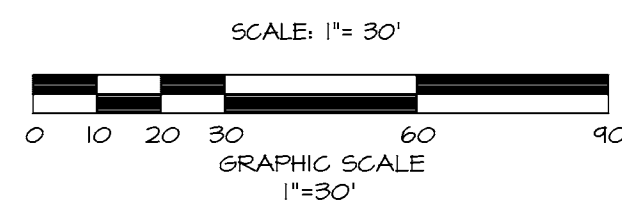
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 Y-SCALE: 1" = 5'



**BMP #6a CROSS SECTION B-B**  
 X-SCALE: 1" = 20'  
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**BMP #6a PLAN VIEW**

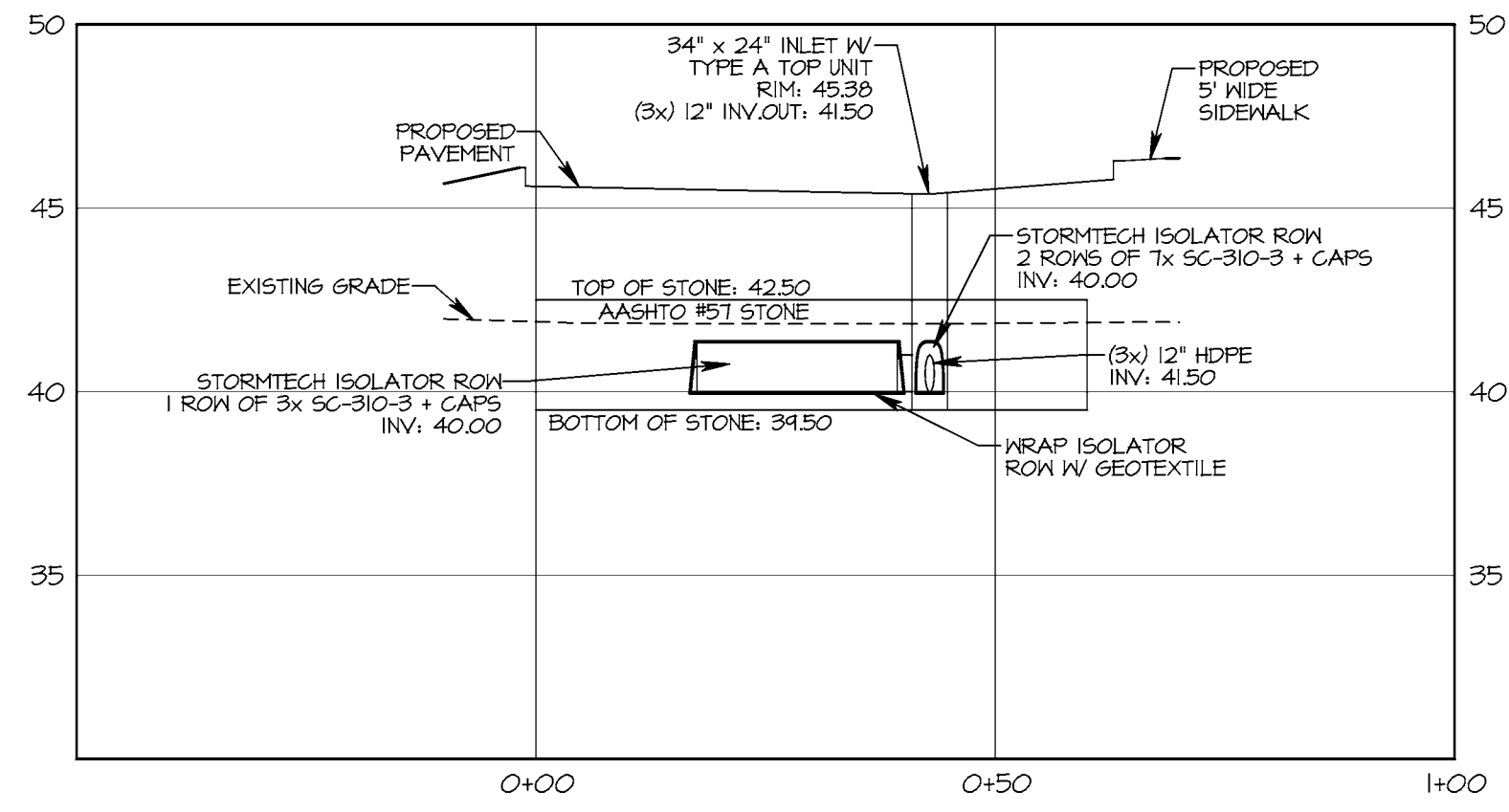


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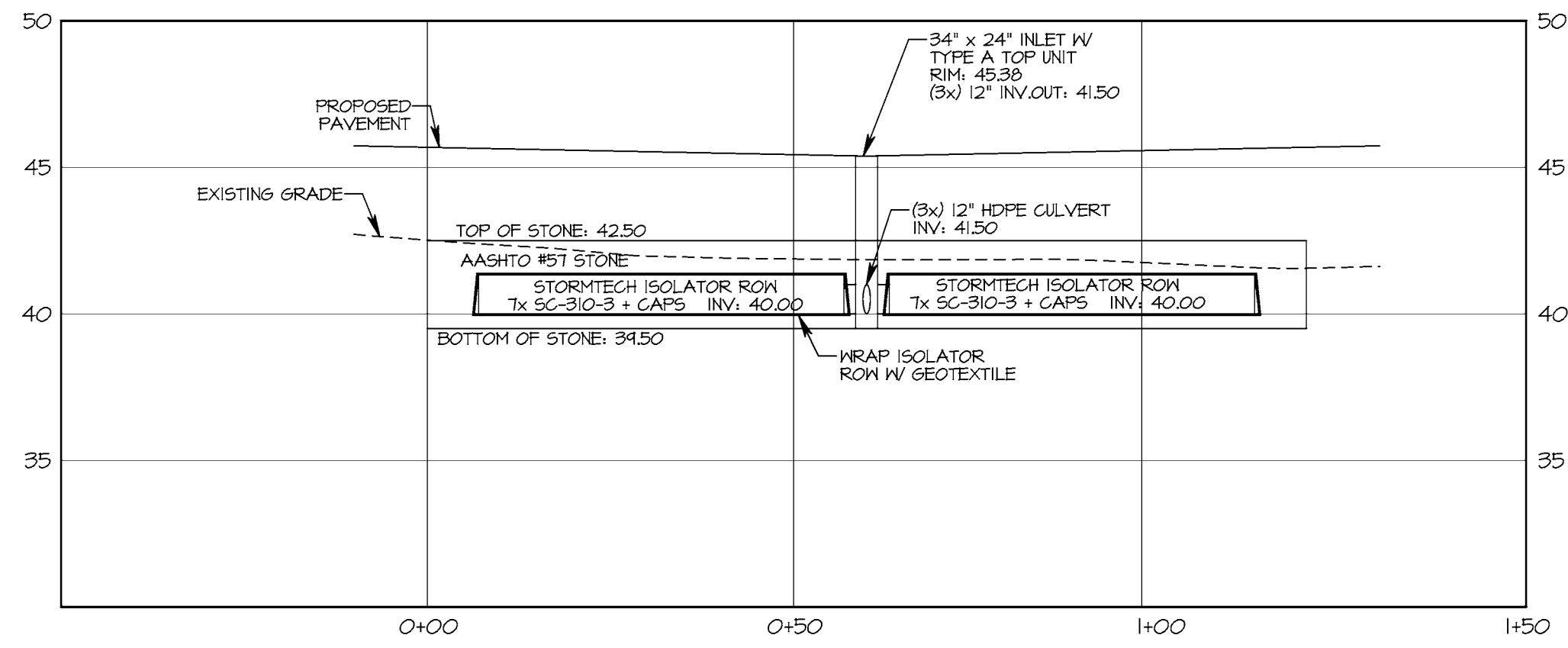
**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

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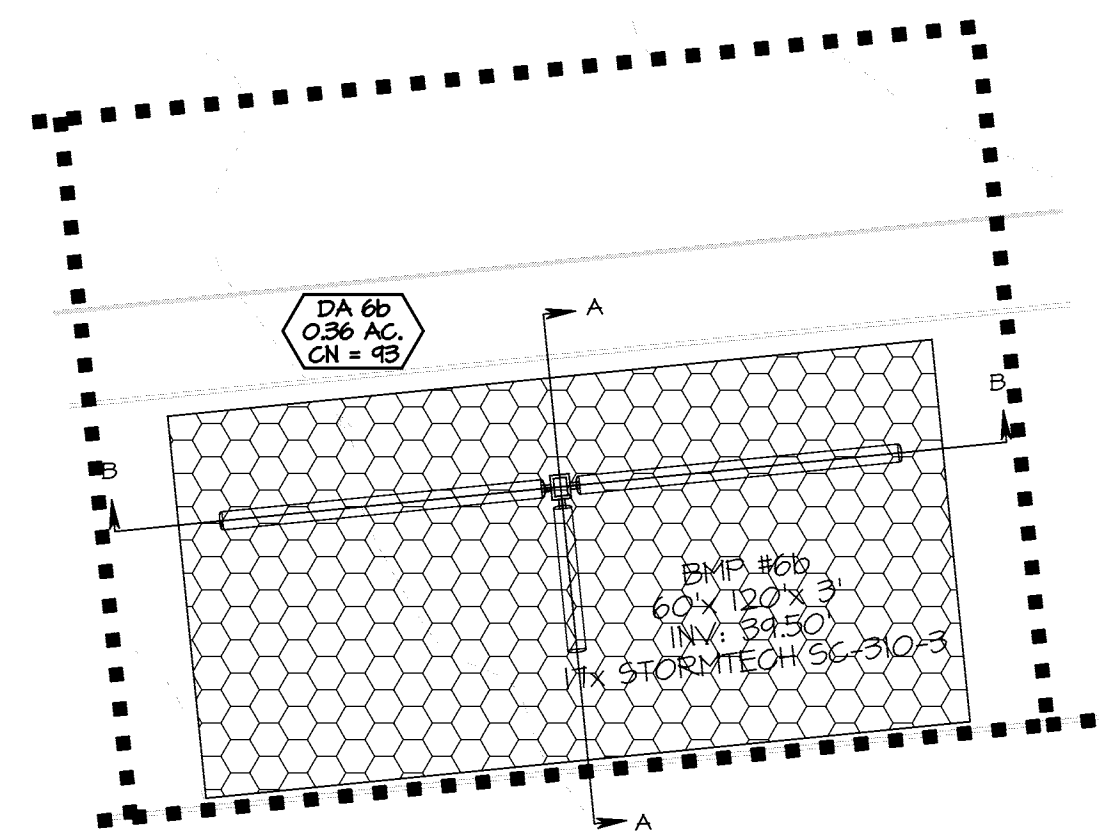
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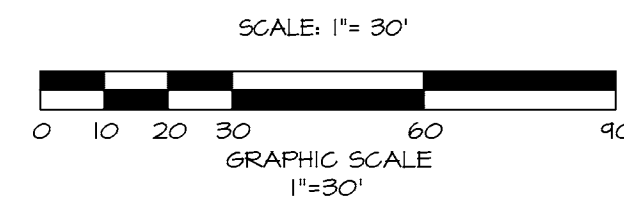
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 X-SCALE: 1" = 20'  
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**BMP #6b PLAN VIEW**



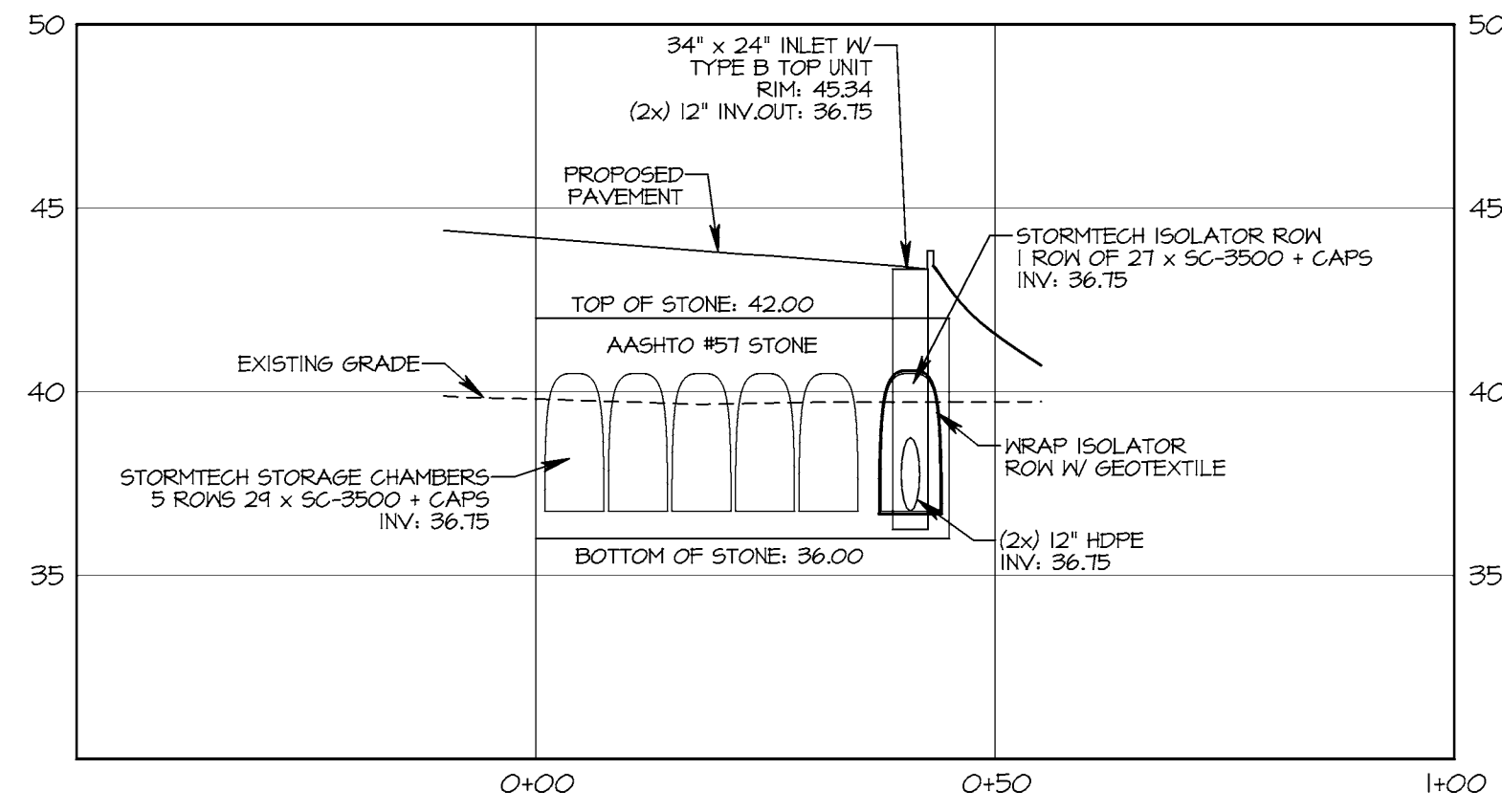
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BMP CONTRIBUTING DRAINAGE AREA  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

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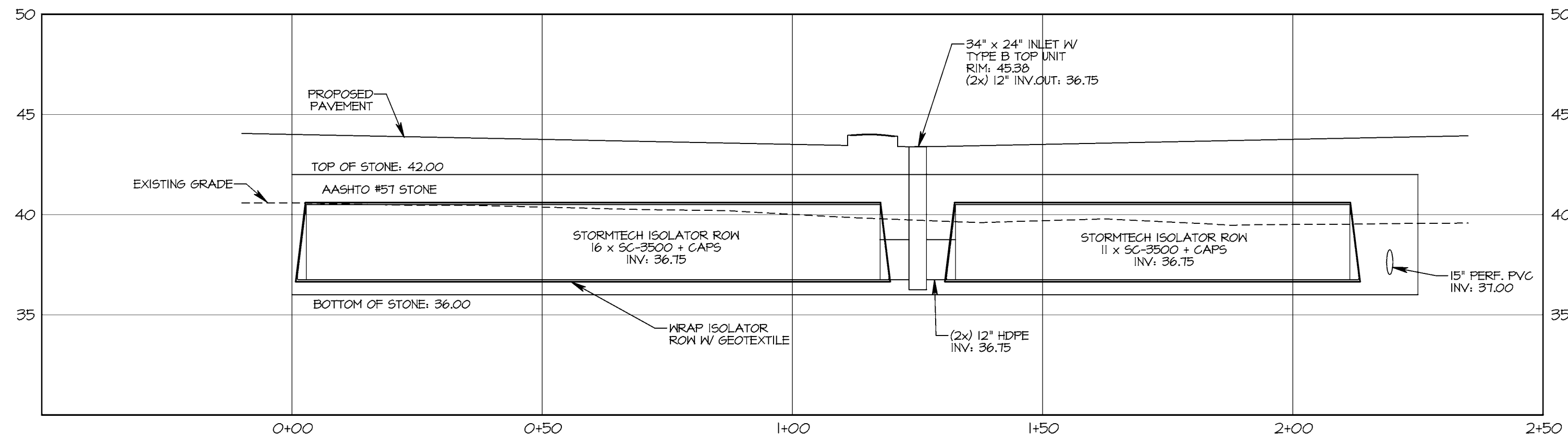
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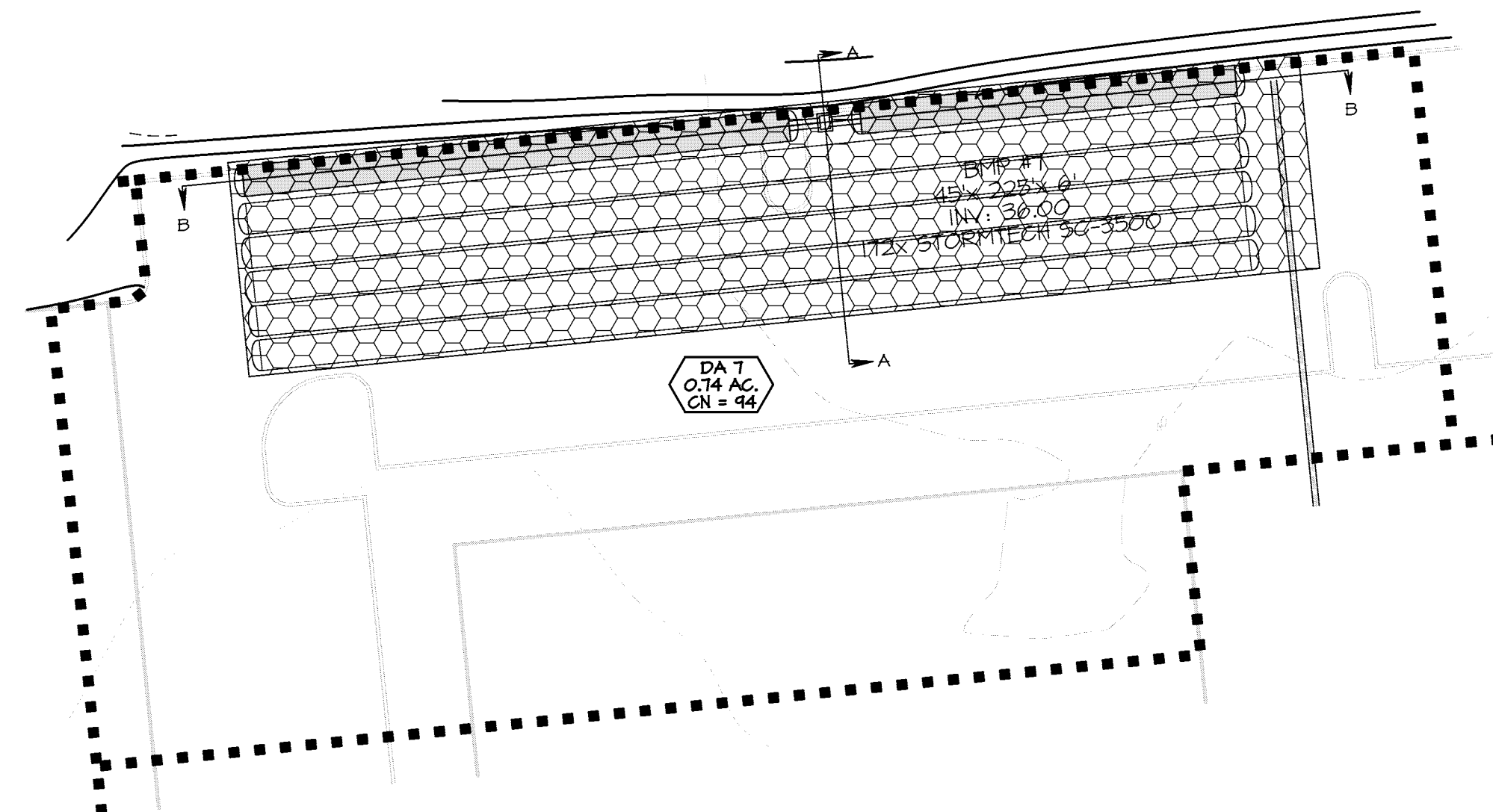
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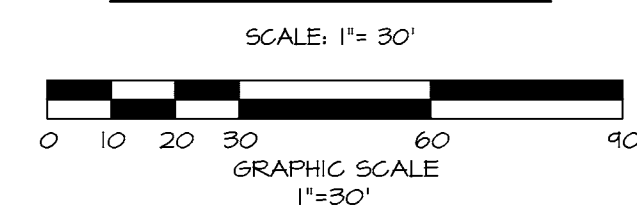


**BMP #7 CROSS SECTION B-B**

X-SCALE: 1" = 20'  
Y-SCALE: 1" = 5'



**BMP #7 PLAN VIEW**



SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
BRIDGEVILLE TOWN CENTER  
NORTHWEST FORK HUNDRED  
SUSSEX COUNTY, DELAWARE

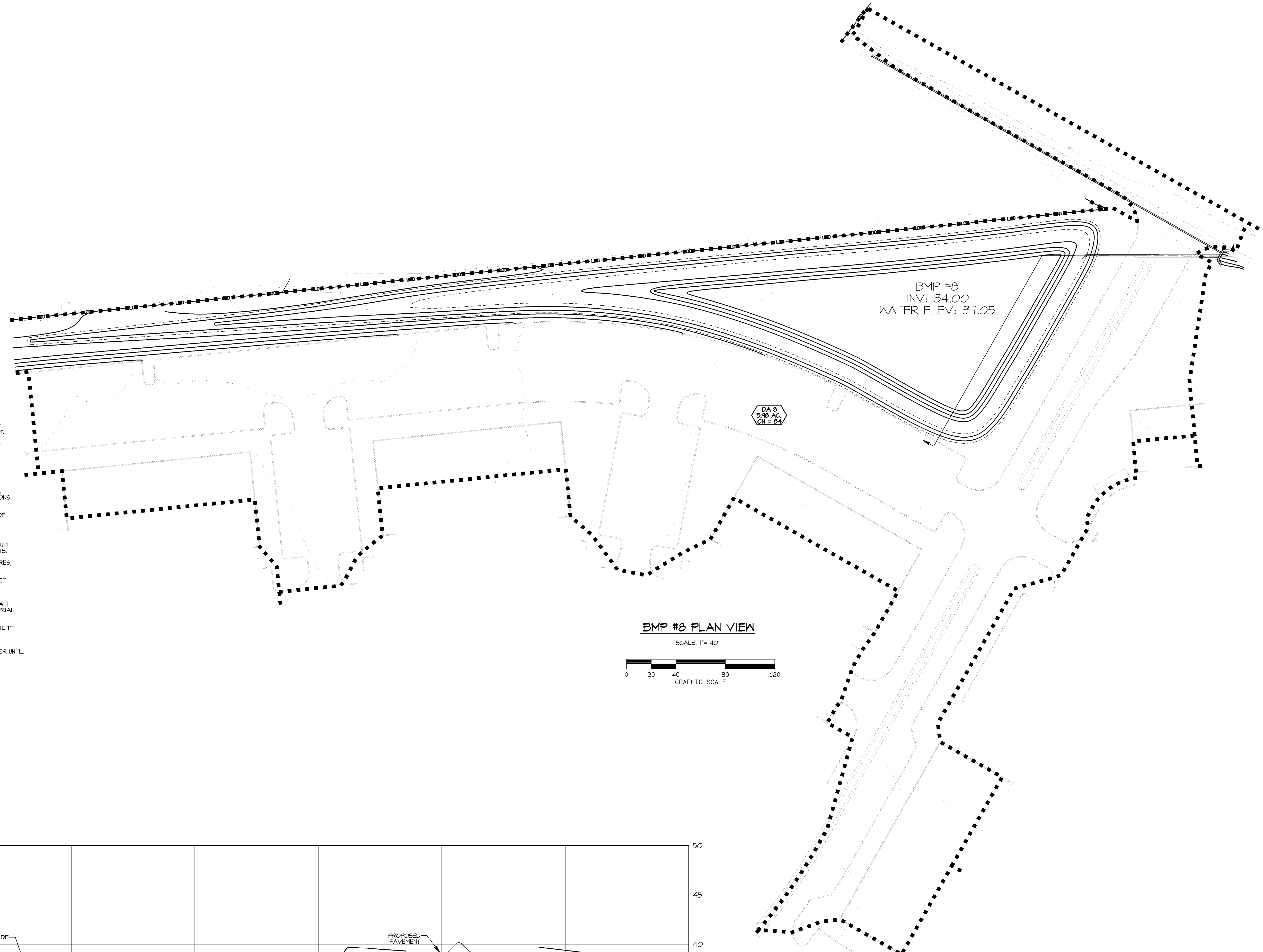
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**SEQUENCE OF CONSTRUCTION  
OPEN SPACE WET FORBAY**

1. NOTIFY THE SUSSEX CONSERVATION DISTRICT IN WRITING AT LEAST FIVE (5) DAYS PRIOR TO THE START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. INSTALL EROSION AND SEDIMENT CONTROLS PRIOR TO CONSTRUCTION, INCLUDING TEMPORARY DEWATERING DEVICES. ALL AREAS SURROUNDING THE BASIN THAT ARE GRADED OR DENDED DURING CONSTRUCTION SHOULD BE PLANTED WITH TURF GRASS, NATIVE PLANTINGS, OR OTHER APPROVED METHODS OF SOIL STABILIZATION.
3. ASSEMBLE CONSTRUCTION MATERIALS ON-SITE. MAKE SURE THEY MEET DESIGN SPECIFICATIONS AND PREPARE ANY STAGING AREAS. ENSURE THAT APPROPRIATE COMPACTION AND DEWATERING EQUIPMENT IS AVAILABLE. LOCATE THE PROJECT BENCHMARK AND IF NECESSARY TRANSFER A BENCHMARK NEARER TO THE NON SWM POND LOCATION FOR USE DURING CONSTRUCTION. SUBMIT LINER SPECIFICATIONS TO THE ENGINEER, GEO-TECHNICAL ENGINEER, AND THE SUSSEX CONSERVATION DISTRICT FOR REVIEW AND APPROVAL.
4. CLEAR AND STRIP THE EMBANKMENT AREA TO THE DESIRED SUBGRADE.
5. CONSTRUCT THE EMBANKMENT USING ACCEPTABLE MATERIAL IN 8 TO 12-INCH LIFTS AND COMPACT WITH APPROPRIATE EQUIPMENT. CONSTRUCT THE EMBANKMENT TO ALLOW FOR LOW SETTLEMENT OF THE EMBANKMENT. NOTE: THE POND EMBANKMENT IS THE PROPOSED ROADWAY SUBGRADE AND WILL NEED TO BE CONSTRUCTED TO ROAD SUBGRADE STANDARDS AND SPECIFICATIONS.
6. INSTALL DI-1 AND P12 OUTLET PIPE WITH INLET PROTECTION.
7. EXCAVATE/GRADE UNTIL THE APPROPRIATE ELEVATION AND DESIRED CONTOURS ARE ACHIEVED FOR THE BOTTOM AND SIDE SLOPES OF THE WET FORBAY.
8. INSTALL IMPERVIOUS LINER 1. BELOW FINAL GRADE. LINER TO BE SECURED BY A MINIMUM OF 1. OF GRANULAR MATERIAL APPROVED BY THE GEO-TECHNICAL ENGINEER.
9. STABILIZE EXPOSED SOILS WITH BEST SEED MIX #26A IN ACCORDANCE WITH THE VEGETATIVE STABILIZATION SPECIFICATIONS ON THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
10. EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE REMOVED ONLY AFTER WORK IN AN AREA HAS BEEN COMPLETED AND STABILIZED, WITH WRITTEN APPROVAL FROM THE AGENCY CONSTRUCTION SITE REVIEWER.

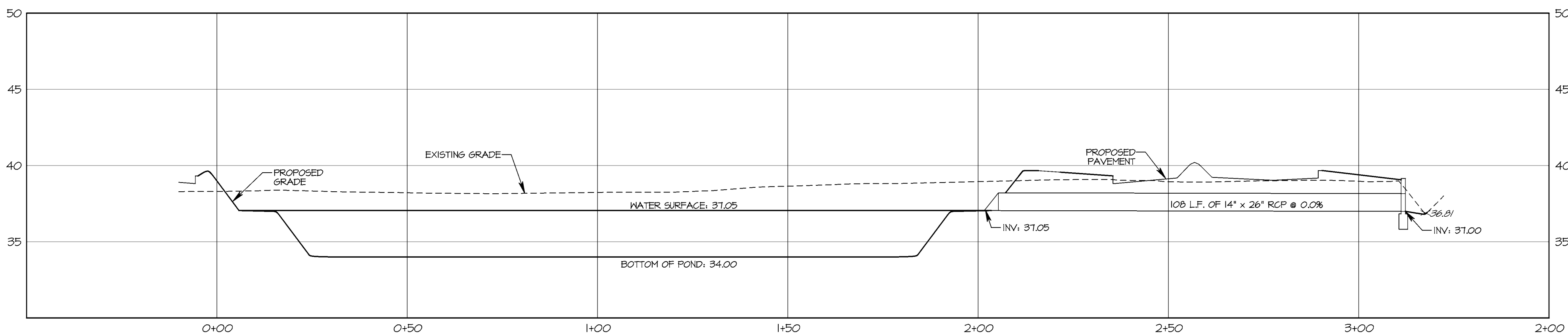
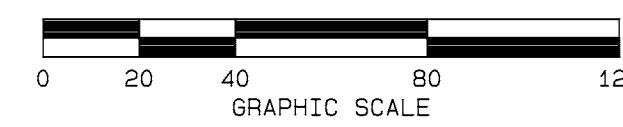
**OPERATION & MAINTENANCE NOTES**

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT RESERVE THE RIGHT TO ENTER PRIVATE PROPERTY FOR THE PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE SUSSEX CONSERVATION DISTRICT SHALL BE CONTACTED IF A CONCERN ARISES REGARDING A STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN WITH APPROVAL OF THE PLANS BY THE SUSSEX CONSERVATION DISTRICT SEDIMENT AND STORMWATER PROGRAM.
6. FOR ALL STORMWATER EASEMENT AREAS (I.E. ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 15-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHALL BE PERFORMED TO KEEP THE GRASS 6" OR LESS; NO TREES OR SHRUBS SHALL BE PLANTED, AND ANY FOUND GROWING SHALL BE REMOVED; AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHALL BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHALL NOT BE PLANTED AND SHALL BE REMOVED IF FOUND GROWING ON AND WITHIN 15 FEET OF ALL POND EMBANKMENTS, ON POND SLOPES OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFF-SITE SHALL BE UTILIZED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UTILITIES MARKED ON-SITE.
10. ALL PROPOSED STORMWATER MANAGEMENT FACILITIES ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE.



**BMP #8 PLAN VIEW**

SCALE: 1"= 40'



**BMP #8 CROSS SECTION**

X-SCALE: 1"= 20'  
Y-SCALE: 1"= 5'

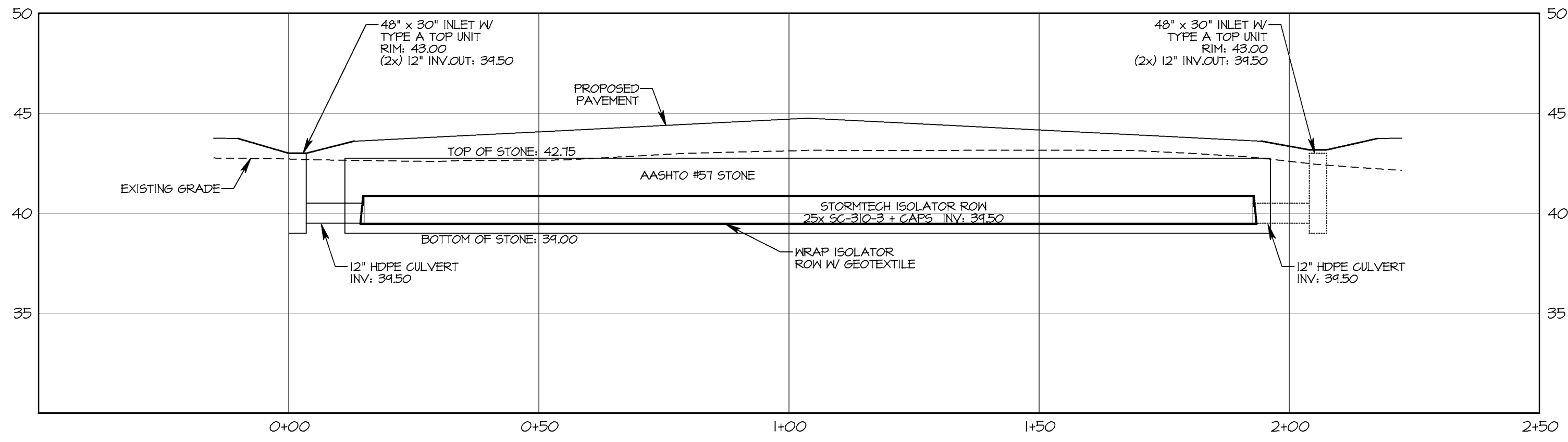
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
BRIDGEVILLE TOWN CENTER  
NORTHWEST FORK HUNDRED  
SUSSEX COUNTY, DELAWARE

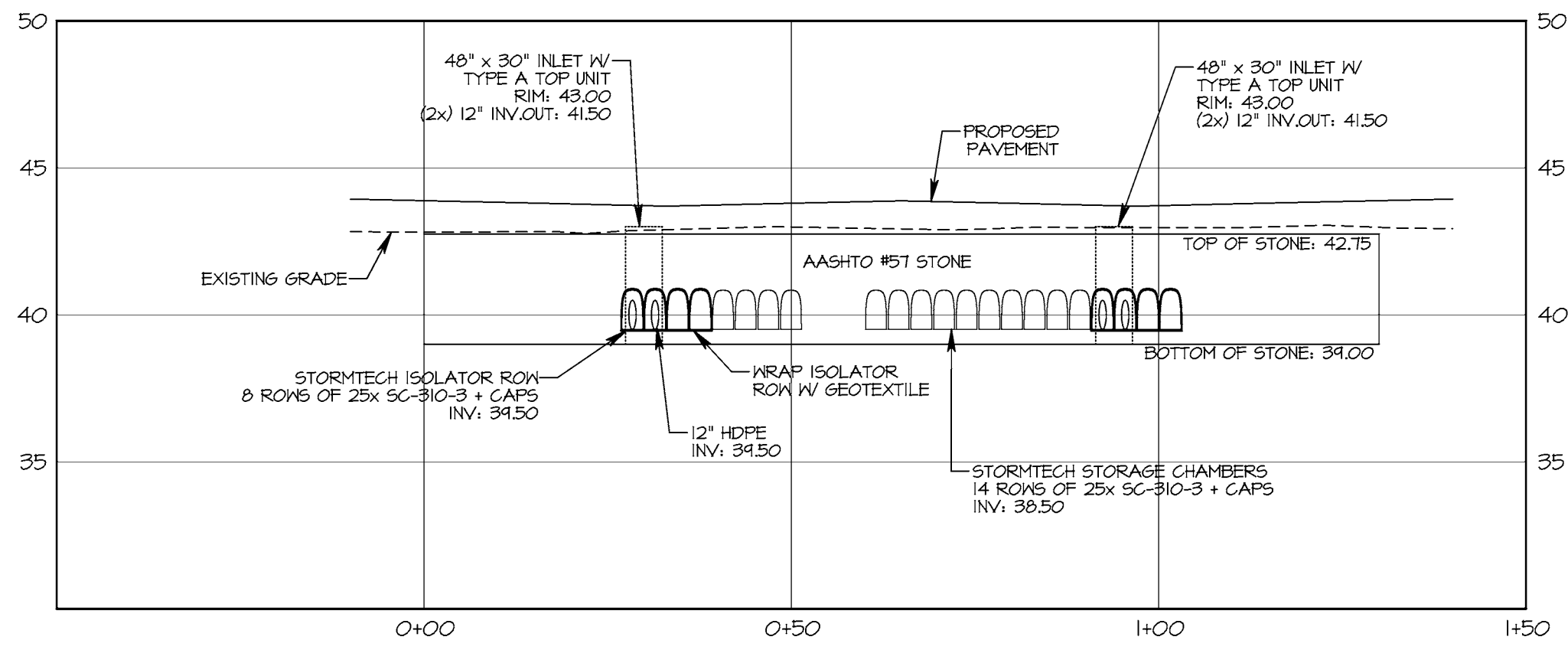
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DWG. NO.

**SWM13**



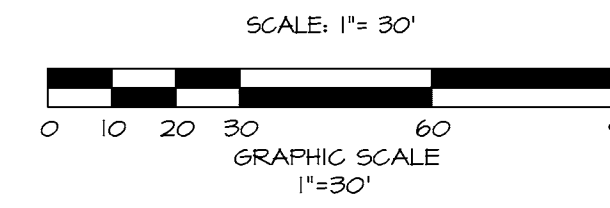
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**BMP #1 CROSS SECTION B-B**  
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**BMP #1 PLAN VIEW**



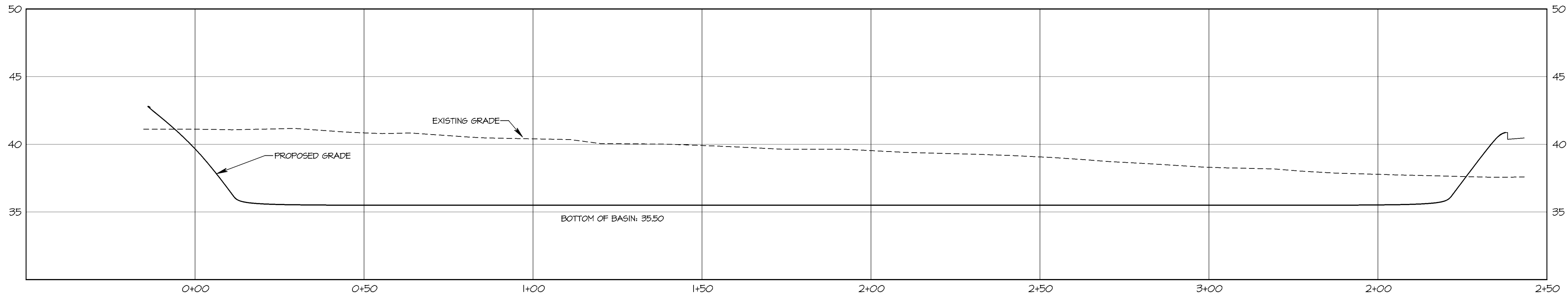
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

DATE:	REVISION
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DWG. NO.

**SWM14**



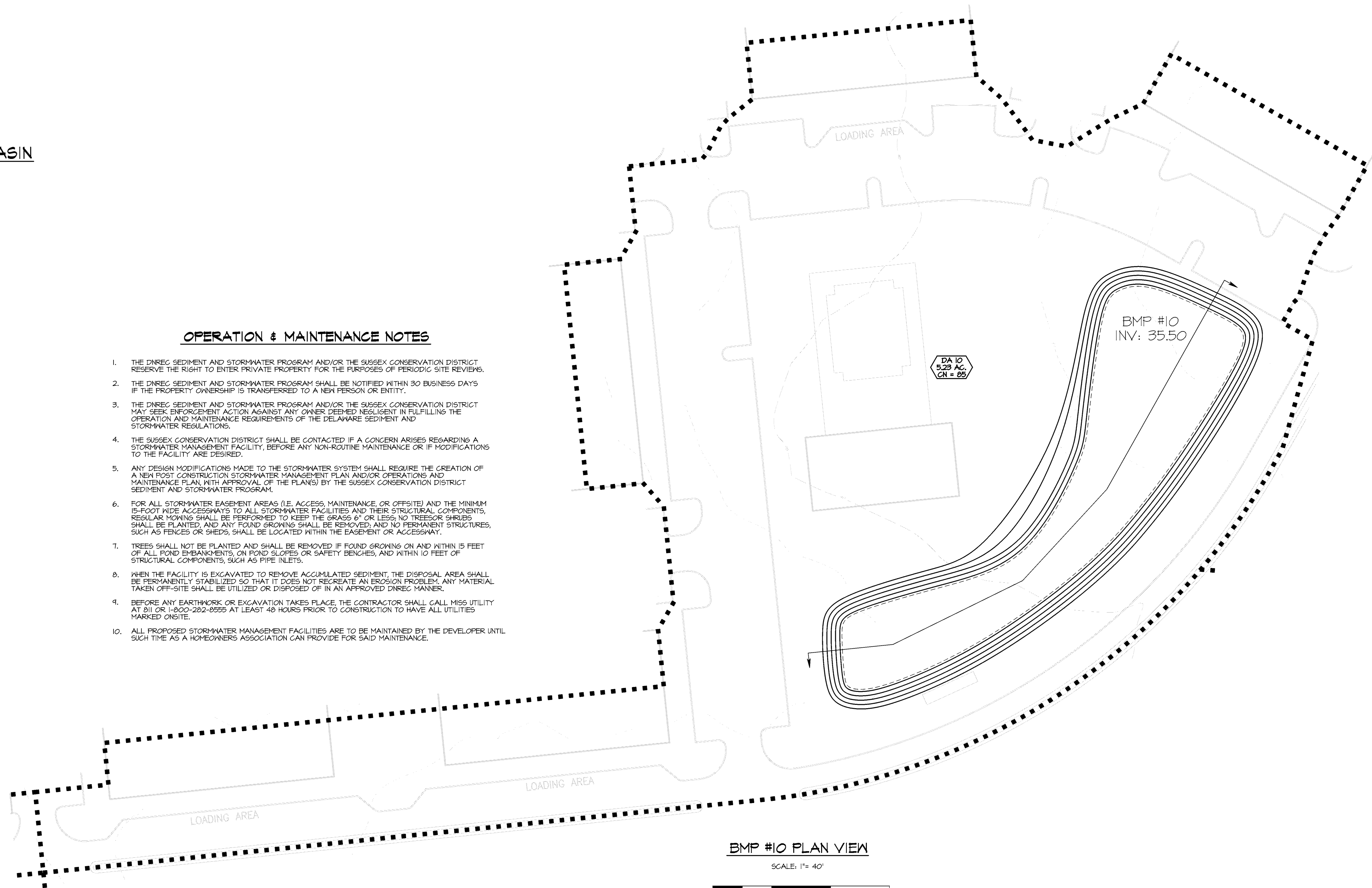
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**SEQUENCE OF CONSTRUCTION: INFILTRATION BASIN**

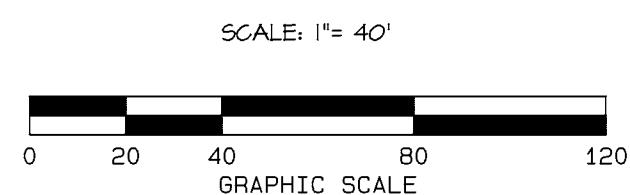
1. NOTIFY THE SUSSEX CONSERVATION DISTRICT IN WRITING AT LEAST FIVE (5) DAYS PRIOR TO THE START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. AVOID COMPACTION BY PREVENTING CONSTRUCTION EQUIPMENT AND VEHICLES FROM TRAVELING OVER THE PROPOSED LOCATION OF THE INFILTRATION PRACTICE USING "SENSITIVE AREA PROTECTION" GUIDELINES DURING CONSTRUCTION.
3. TEMPORARY SEDIMENT BASIN CONSTRUCTION SHALL BE COMPLETED PRIOR TO UPSTREAM CONSTRUCTION.
4. INFILTRATION BASINS SHOULD NOT SERVE AS THE SITE'S TEMPORARY SEDIMENT CONTROL DEVICES (E.G. SEDIMENT TRAPS, ETC.) DURING CONSTRUCTION UNLESS EXTENSIVE DESIGN AND CONSTRUCTION METHODS ARE EMPLOYED TO PROTECT THE INFILTRATION FACILITY'S ABILITY TO INFILTRATE. EXAMPLES OF THESE DESIGN CONSIDERATIONS ARE THE NEED TO REMOVE CHECKING SEDIMENT FROM THE FACILITY, TILLING THE BASIN, AND PERFORMING ADDITIONAL GEOLOGICAL SITE INVESTIGATIONS TO DETERMINE THAT THE INFILTRATION RATE IS MAINTAINED. SILT FENCE TO BE PLACED ON THE TOP AND BOTTOM SLOPE (AS SHOWN). IF DEEMED NECESSARY BY THE SCD INSPECTOR, ONCE DRAINAGE INLETS ARE INSTALLED, SILT BAGS (P-2) CAN BE USED AS ADDITIONAL SEDIMENT PREVENTION, AS WELL AS INSTALLING COMPOST FILTER LOGS AS ADDITIONAL CULVERT INLET PROTECTION.
5. DURING THE EXCAVATION OF THE TEMPORARY SEDIMENT BASIN IN THE LOCATION OF THE PERMANENT INFILTRATION BASIN, THE SEDIMENT BASIN SHALL BE ONE FOOT SHALLOW OF THE FINAL GRADE (ELEVATION FOR AREA 1)' ELEVATION IS, IN THIS LOCATION, THE CENTER IS TO BE LEFT UNDISTURBED. THIS AREA IS TO BE USED TO REMOVE SEDIMENT AND EXCAVATE TO FINAL DEPTH AT AN ELEVATION 14. AT NO TIME SHALL THE EXCAVATING EQUIPMENT BE LOCATED IN THE BOTTOM OF THE BASIN.
6. UPLAND DRAINAGE AREAS NEED TO BE COMPLETELY STABILIZED WITH A THICK LAYER OF VEGETATION PRIOR TO COMMENCING EXCAVATION FOR AN INFILTRATION PRACTICE.
7. EXCAVATE THE INFILTRATION PRACTICE TO THE DESIGN DIMENSIONS FROM THE SIDE, USING A BACKHOE OR EXCAVATOR.
8. DURING CONSTRUCTION OF THE FINAL INFILTRATION BASIN, CONFIRMATORY FIELD VERIFIED INFILTRATION TESTING SHALL BE PERFORMED PER CURRENT REGULATIONS.
9. EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE REMOVED ONLY AFTER WORK IN AN AREA HAS BEEN COMPLETED AND STABILIZED, WITH WRITTEN APPROVAL FROM THE AGENCY CONSTRUCTION SITE REVIEWER.
10. UPON COMPLETION OF ALL WORK, REMOVE TEMPORARY SOIL EROSION CONTROL DEVICES DESCRIBED HEREIN. TO BE COMPLETED AT THE SOLE DISCRETION OF THE SCD INSPECTOR, THE CONTRACTOR AT THIS TIME SHALL REMOVE ACCUMULATED SEDIMENTS FROM THE TEMPORARY STORMWATER BASIN TO THE FINAL DESIGN GRADES. ALL AREAS DRAINING TO THE INFILTRATION BASIN ARE TO BE STABILIZED PRIOR TO CONVERSION.
11. POST CONSTRUCTION VERIFICATION DOCUMENTATION SHALL BE SUBMITTED AND APPROVAL GRANTED PRIOR TO PROJECT COMPLETION.

**OPERATION & MAINTENANCE NOTES**

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT RESERVE THE RIGHT TO ENTER PRIVATE PROPERTY FOR THE PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE SUSSEX CONSERVATION DISTRICT SHALL BE CONTACTED IF A CONCERN ARISES REGARDING A STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN, WITH APPROVAL OF THE PLANS BY THE SUSSEX CONSERVATION DISTRICT SEDIMENT AND STORMWATER PROGRAM.
6. FOR ALL STORMWATER EASEMENT AREAS (I.E. ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 15-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHALL BE PERFORMED TO KEEP THE GRASS 6" OR LESS. NO TREES OR SHRUBS SHALL BE PLANTED, AND ANY FOUND GROWING SHALL BE REMOVED, AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHALL BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHALL NOT BE PLANTED AND SHALL BE REMOVED IF FOUND GROWING ON AND WITHIN 15 FEET OF ALL POND EMBANKMENTS, ON POND SLOPES, OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFF-SITE SHALL BE UTILIZED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UTILITIES MARKED ONSITE.
10. ALL PROPOSED STORMWATER MANAGEMENT FACILITIES ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE.



**BMP #10 PLAN VIEW**



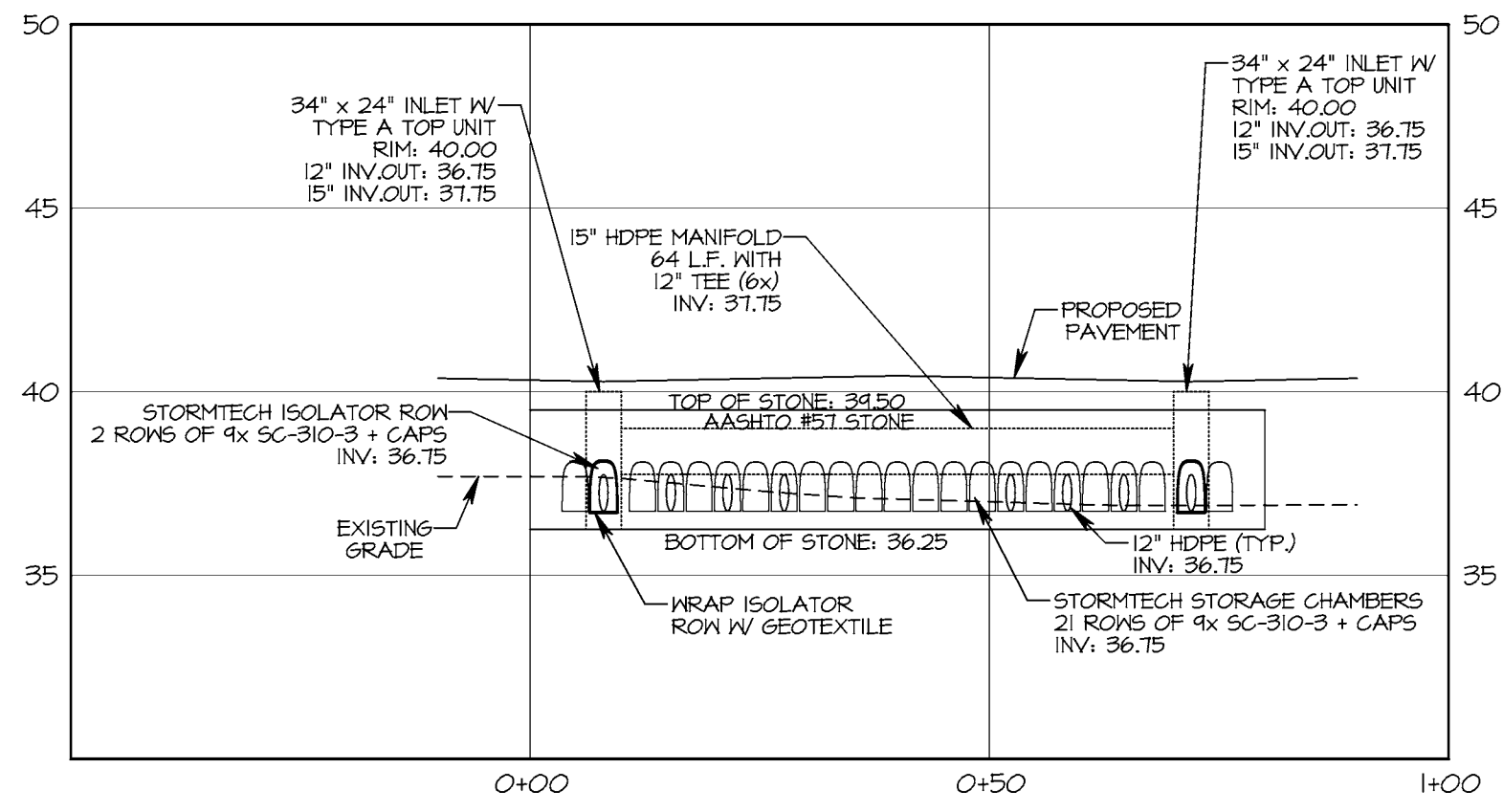
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

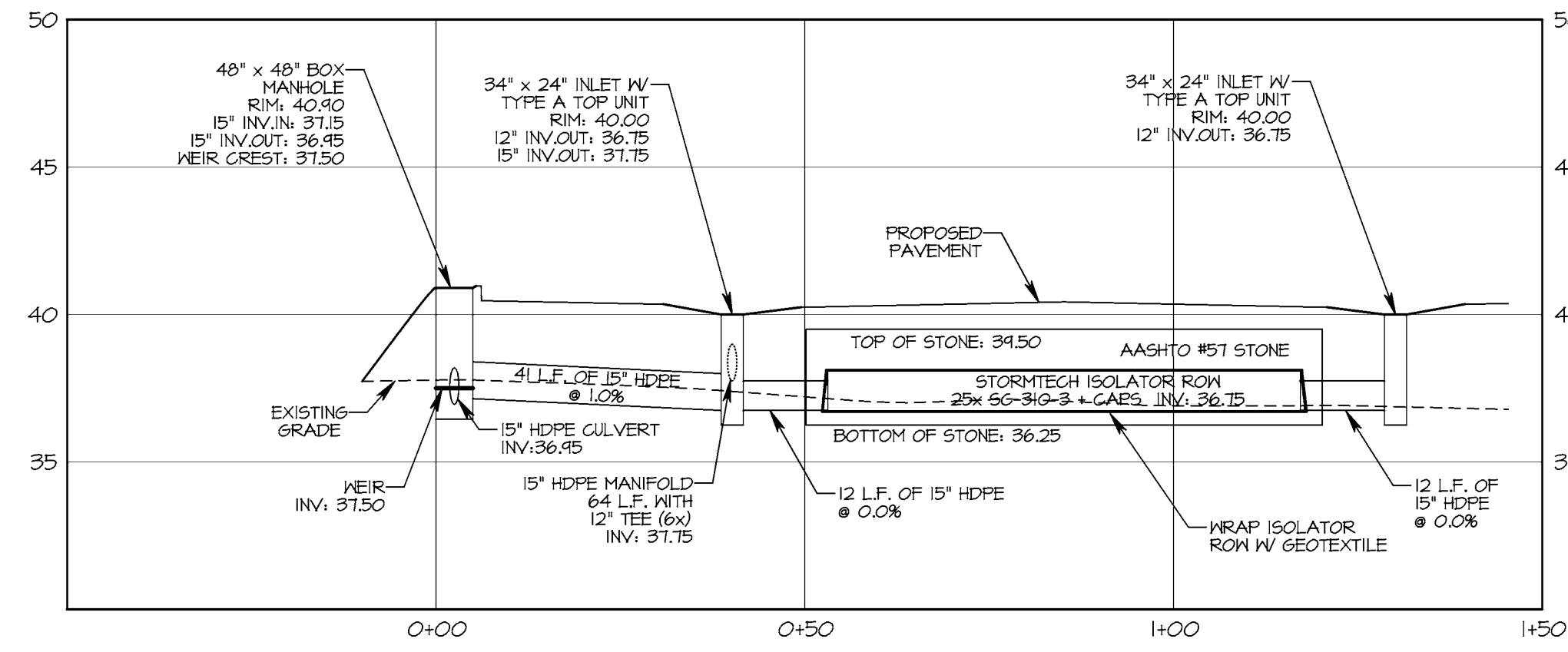
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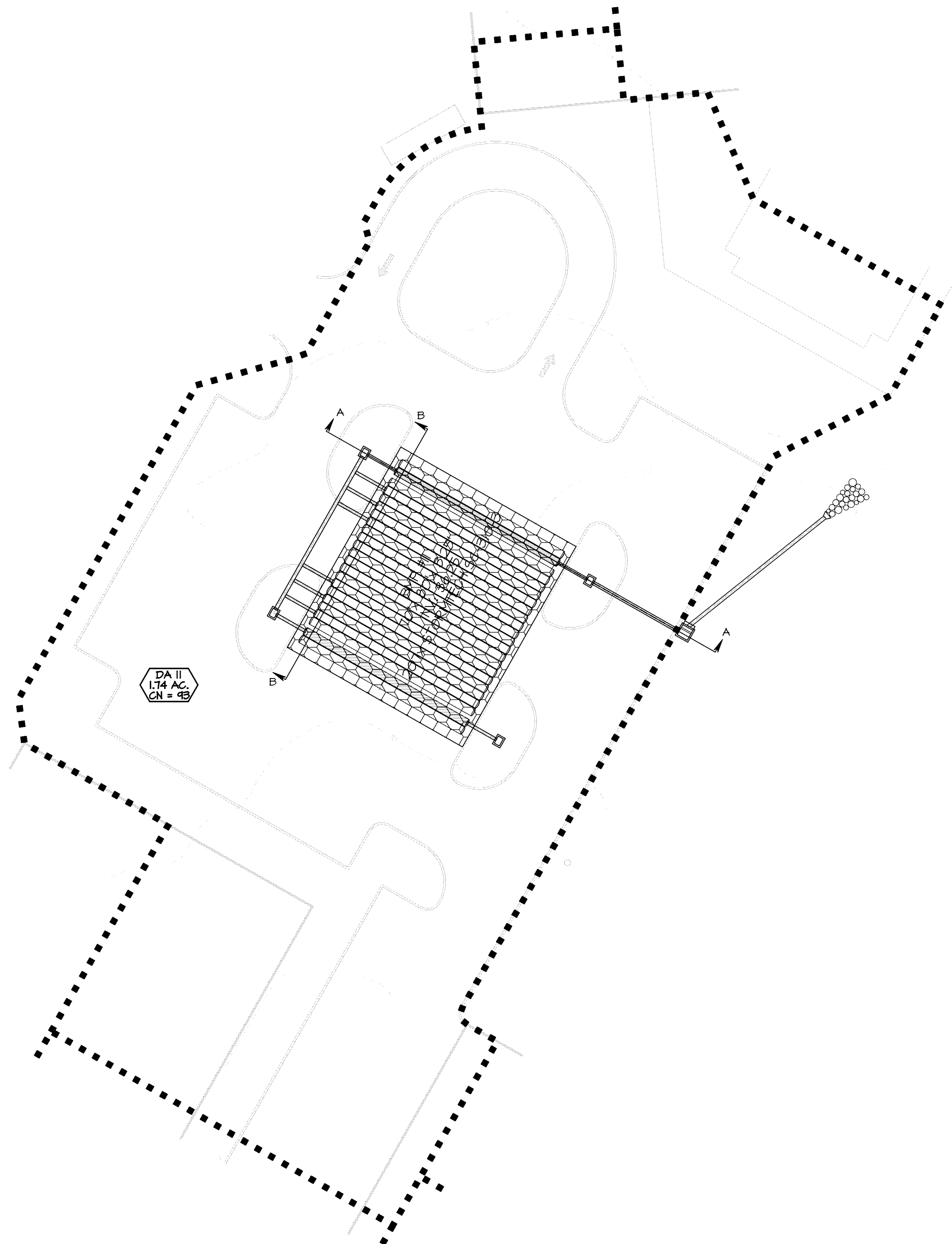
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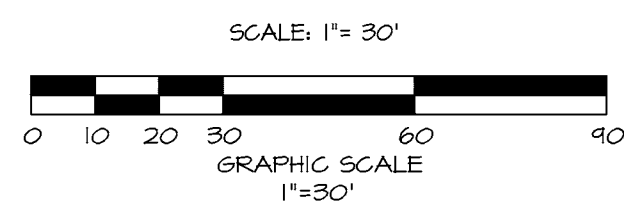
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 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #11 CROSS SECTION B-B**  
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**BMP #11 PLAN VIEW**



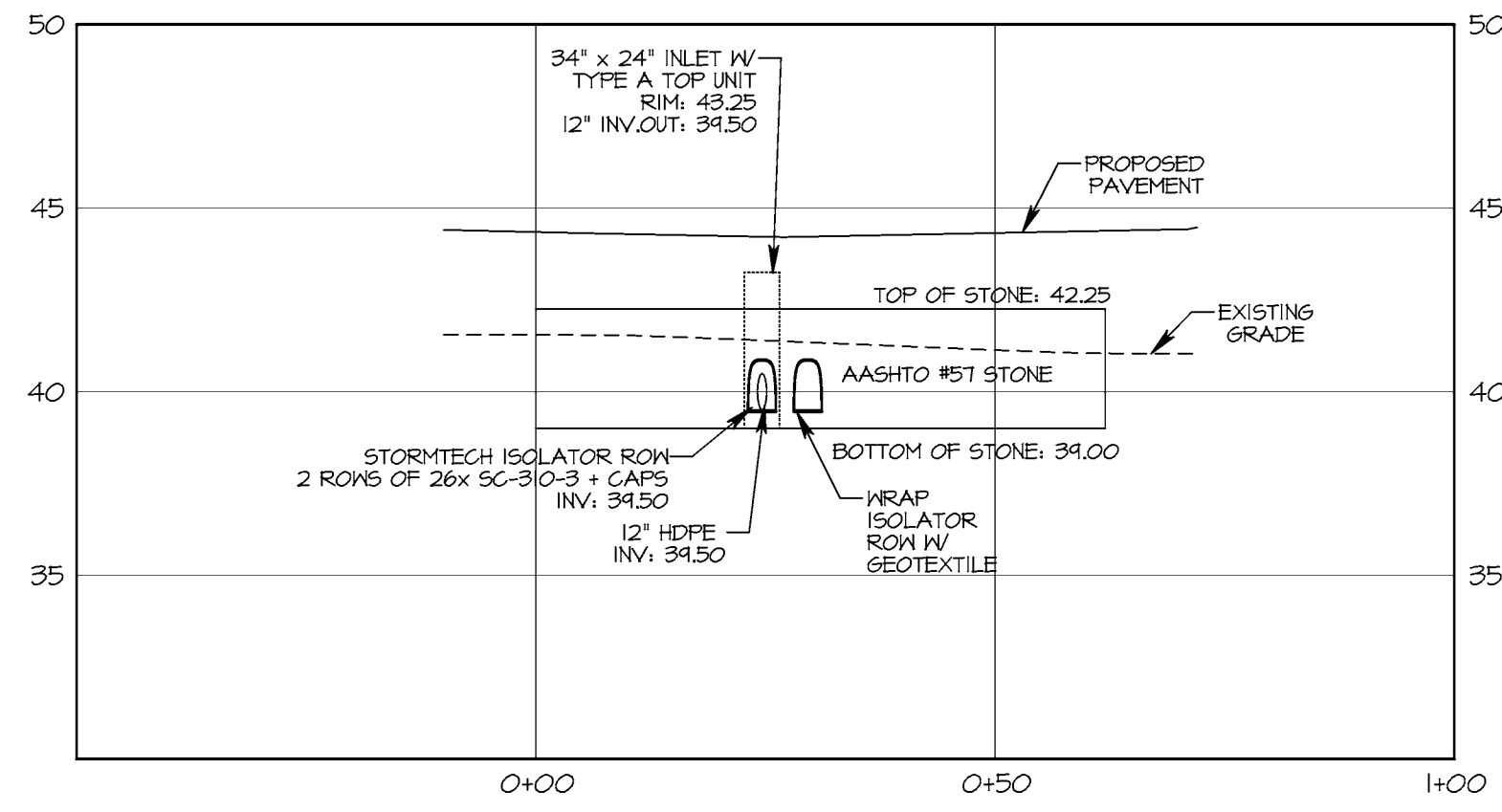
SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

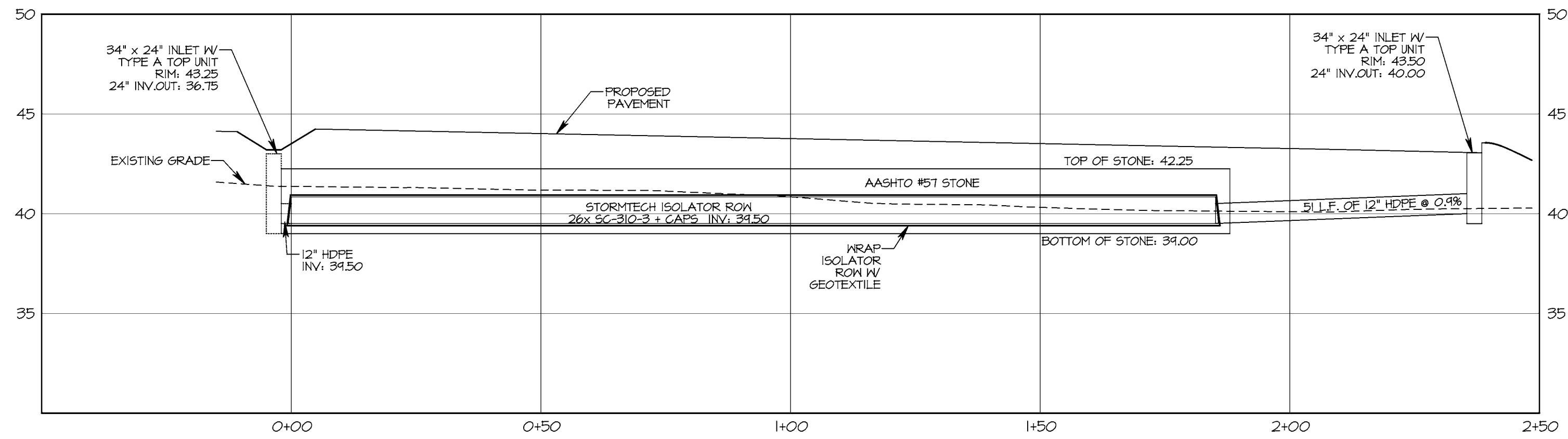
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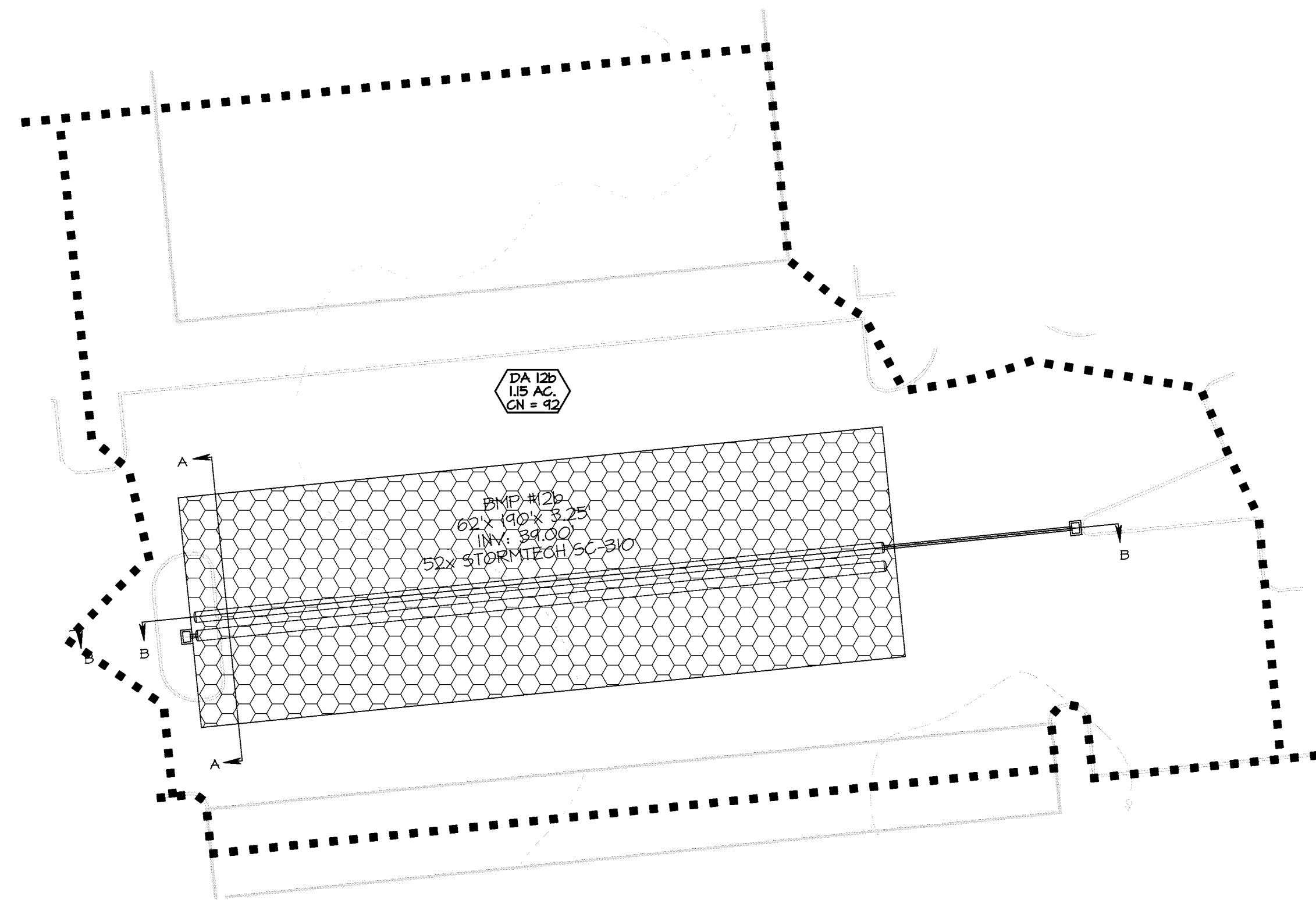




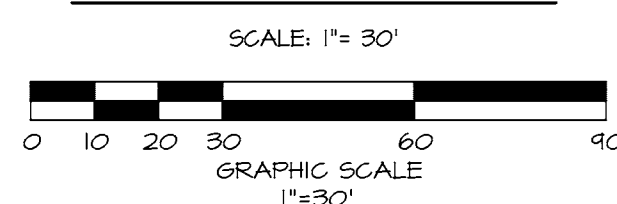
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 Y-SCALE: 1" = 5'



**BMP #12b CROSS SECTION B-B**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #12b PLAN VIEW**

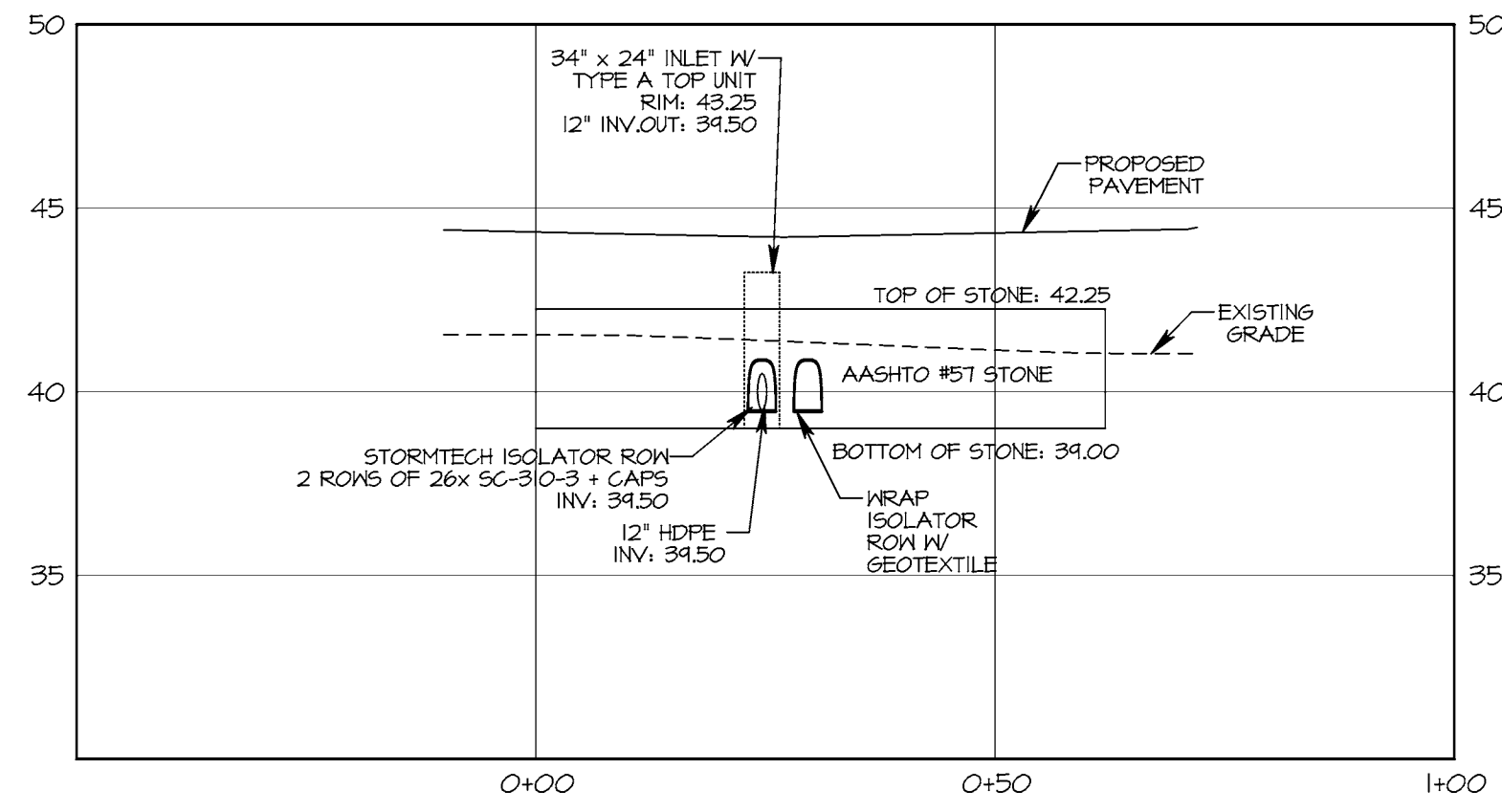


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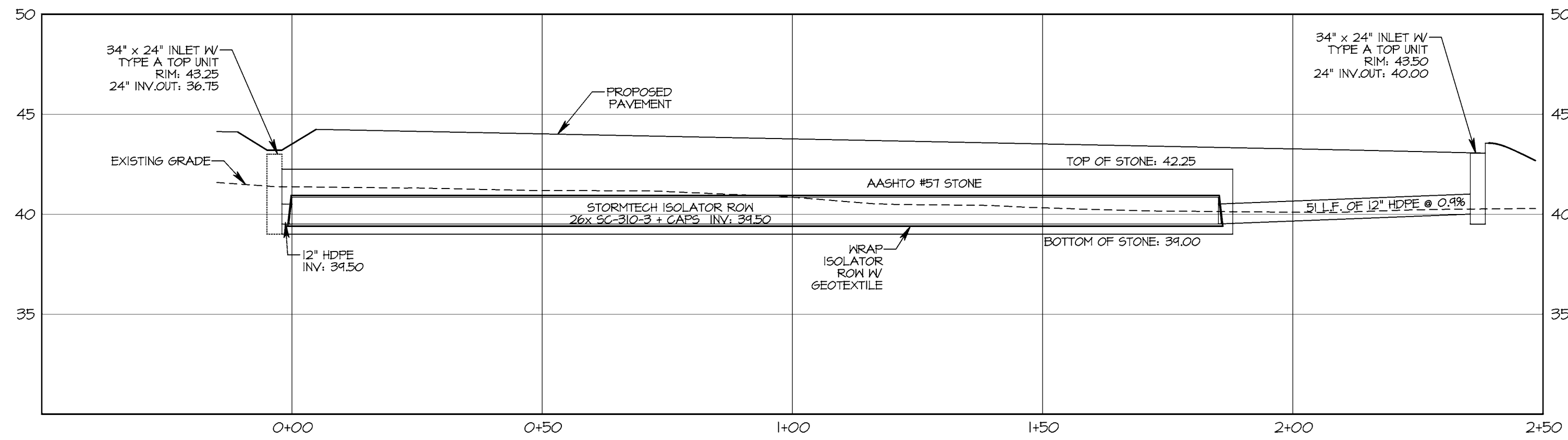
**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

DATE:	REVISION
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PROJ. NO.: 4210	
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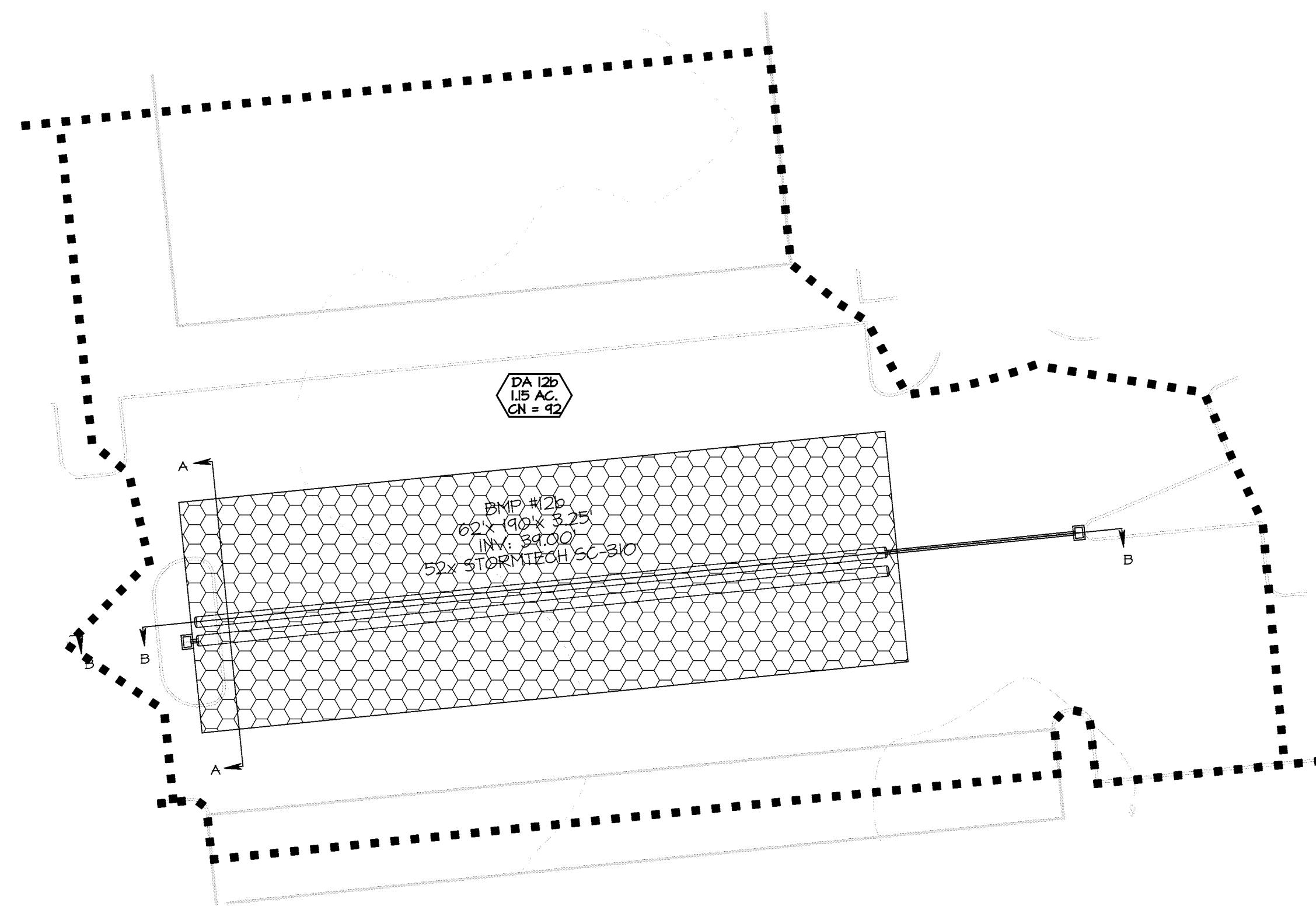
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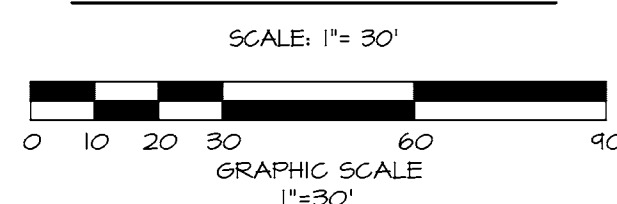
**BMP #12b CROSS SECTION A-A**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #12b CROSS SECTION B-B**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



**BMP #12b PLAN VIEW**

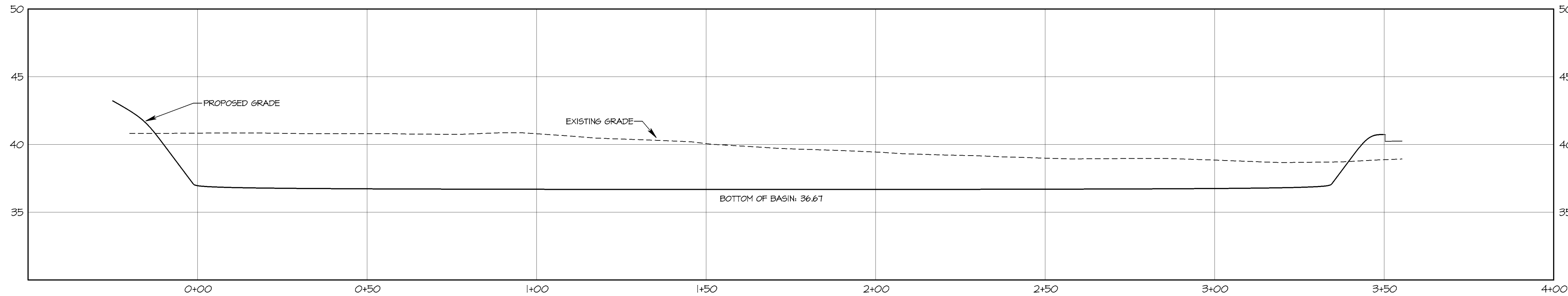


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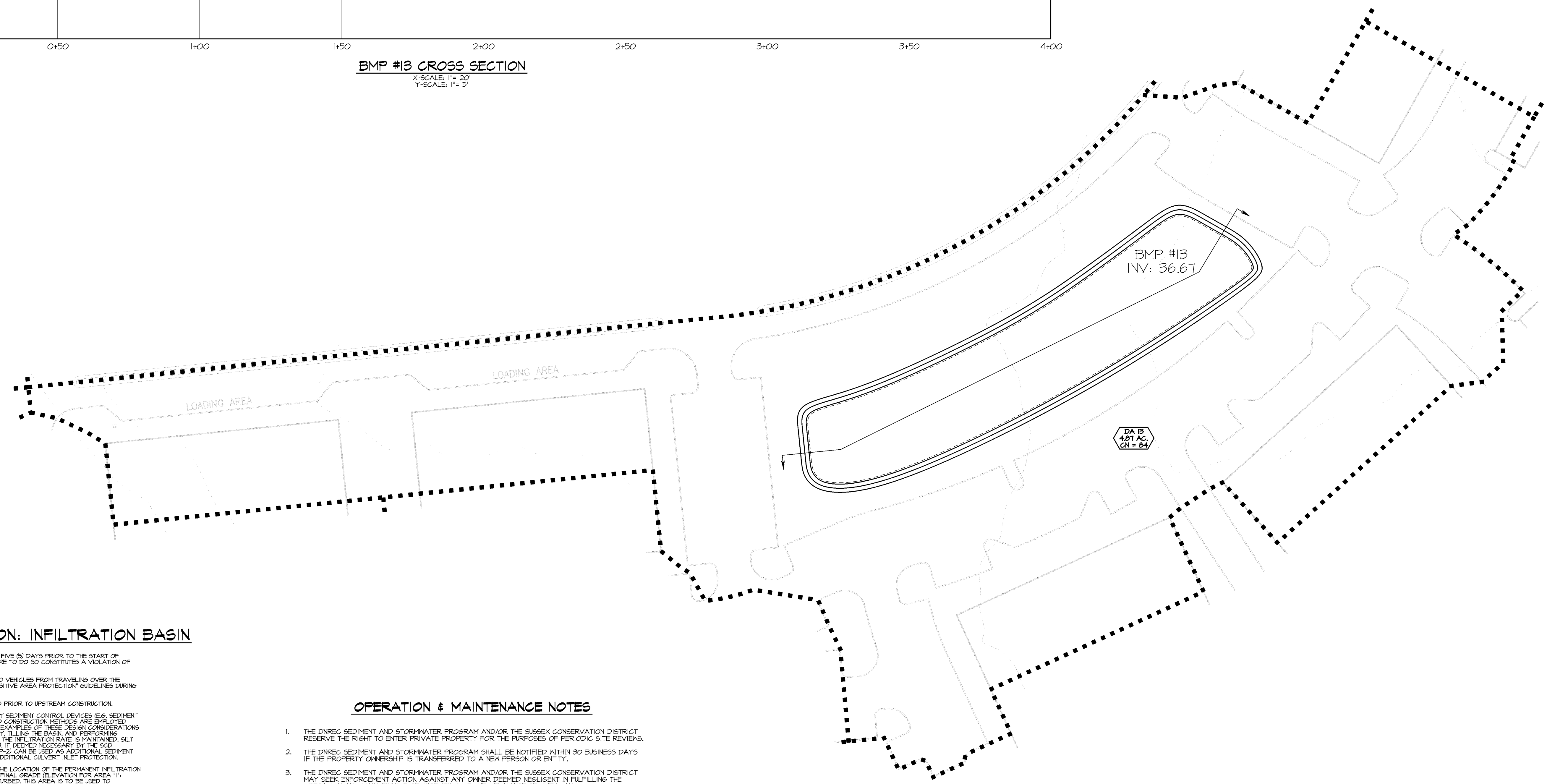
**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
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**BMP #13 CROSS SECTION**  
 X-SCALE: 1" = 20'  
 Y-SCALE: 1" = 5'



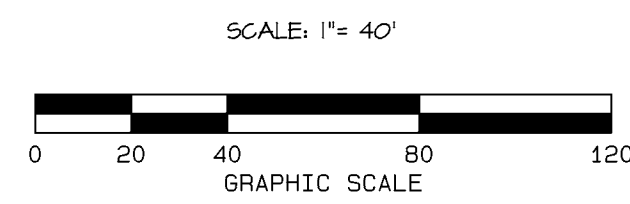
**SEQUENCE OF CONSTRUCTION: INFILTRATION BASIN**

1. NOTIFY THE SUSSEX CONSERVATION DISTRICT IN WRITING AT LEAST FIVE (5) DAYS PRIOR TO THE START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. AVOID COMPACTION BY PREVENTING CONSTRUCTION EQUIPMENT AND VEHICLES FROM TRAVELING OVER THE PROPOSED LOCATION OF THE INFILTRATION PRACTICE USING "SENSITIVE AREA PROTECTION" GUIDELINES DURING CONSTRUCTION.
3. TEMPORARY SEDIMENT BASIN CONSTRUCTION SHALL BE COMPLETED PRIOR TO UPSTREAM CONSTRUCTION.
4. INFILTRATION BASINS SHOULD NOT SERVE AS THE SITES TEMPORARY SEDIMENT CONTROL DEVICES (E.G. SEDIMENT TRAPS, ETC.) DURING CONSTRUCTION UNLESS EXTENSIVE DESIGN AND CONSTRUCTION METHODS ARE EMPLOYED TO PROTECT THE INFILTRATION FACILITIES ABILITY TO INFILTRATE. EXAMPLES OF THESE DESIGN CONSIDERATIONS ARE THE NEED TO REMOVE CHOKING SEDIMENT FROM THE FACILITY, TILLING THE BASIN, AND PERFORMING ADDITIONAL GEOLOGICAL SITE INVESTIGATIONS TO DETERMINE THAT THE INFILTRATION RATE IS MAINTAINED. SILT FENCE TO BE PLACED ON THE TOP AND BOTTOM SLOPE (AS SHOWN). IF DEEMED NECESSARY BY THE SCD INSPECTOR, ONCE DRAINAGE INLETS ARE INSTALLED, SILT BAGS (10-2) CAN BE USED AS ADDITIONAL SEDIMENT PREVENTION, AS WELL AS INSTALLING COMPOST FILTER LOSS AS ADDITIONAL GULCH/INLET PROTECTION.
5. DURING THE EXCAVATION OF THE TEMPORARY SEDIMENT BASIN IN THE LOCATION OF THE PERMANENT INFILTRATION BASIN, THE SEDIMENT BASIN SHALL BE ONE FOOT SHALLOW OF THE FINAL GRADE ELEVATION FOR AREA 11. ELEVATION IS, IN THIS LOCATION, THE CENTER IS TO BE LEFT UNDISTURBED. THIS AREA IS TO BE USED TO REMOVE SEDIMENT AND EXCAVATE TO FINAL DEPTH AT AN ELEVATION 14. AT NO TIME SHALL THE EXCAVATING EQUIPMENT BE LOCATED IN THE BOTTOM OF THE BASIN.
6. UPLAND DRAINAGE AREAS NEED TO BE COMPLETELY STABILIZED WITH A THICK LAYER OF VEGETATION PRIOR TO COMMENCING EXCAVATION FOR AN INFILTRATION PRACTICE.  
EXCAVATE THE INFILTRATION PRACTICE TO THE DESIGN DIMENSIONS FROM THE SIDE, USING A BACKHOE OR EXCAVATOR.
8. DURING CONSTRUCTION OF THE FINAL INFILTRATION BASIN, CONFIRMATORY FIELD VERIFIED INFILTRATION TESTING SHALL BE PERFORMED PER CURRENT REGULATIONS.
9. EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE REMOVED ONLY AFTER WORK IN AN AREA HAS BEEN COMPLETED AND STABILIZED, WITH WRITTEN APPROVAL FROM THE AGENCY CONSTRUCTION SITE REVIEWER.
10. UPON COMPLETION OF ALL WORK, REMOVE TEMPORARY SOIL EROSION CONTROL DEVICES DESCRIBED HEREIN. TO BE COMPLETED AT THE SOLE DISCRETION OF THE SCD INSPECTOR, THE CONTRACTOR AT THIS TIME SHALL REMOVE ACCUMULATED SEDIMENTS FROM THE TEMPORARY STORMWATER BASIN TO THE FINAL DESIGN GRADES. ALL AREAS DRAINING TO THE INFILTRATION BASIN ARE TO BE STABILIZED PRIOR TO CONVERSION.
11. POST CONSTRUCTION VERIFICATION DOCUMENTATION SHALL BE SUBMITTED AND APPROVAL GRANTED PRIOR TO PROJECT COMPLETION.

**OPERATION & MAINTENANCE NOTES**

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT RESERVE THE RIGHT TO ENTER PRIVATE PROPERTY FOR THE PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE SUSSEX CONSERVATION DISTRICT MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE SUSSEX CONSERVATION DISTRICT SHALL BE CONTACTED IF A CONCERN ARISES REGARDING A STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN, WITH APPROVAL OF THE PLANS BY THE SUSSEX CONSERVATION DISTRICT SEDIMENT AND STORMWATER PROGRAM.
6. FOR ALL STORMWATER EASEMENT AREAS (I.E. ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 5-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHALL BE PERFORMED TO KEEP THE GRASS 6" OR LESS; NO TREES OR SHRUBS SHALL BE PLANTED, AND ANY FOUND GROWING SHALL BE REMOVED, AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHALL BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHALL NOT BE PLANTED AND SHALL BE REMOVED IF FOUND GROWING ON AND WITHIN 15 FEET OF ALL POND EMBANKMENTS, ON POND SLOPES OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFF-SITE SHALL BE UTILIZED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UTILITIES MARKED ONSITE.
10. ALL PROPOSED STORMWATER MANAGEMENT FACILITIES ARE TO BE MAINTAINED BY THE DEVELOPER UNTIL SUCH TIME AS A HOMEOWNERS ASSOCIATION CAN PROVIDE FOR SAID MAINTENANCE.

**BMP #13 PLAN VIEW**



SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
 BRIDGEVILLE TOWN CENTER  
 NORTHWEST FORK HUNDRED  
 SUSSEX COUNTY, DELAWARE

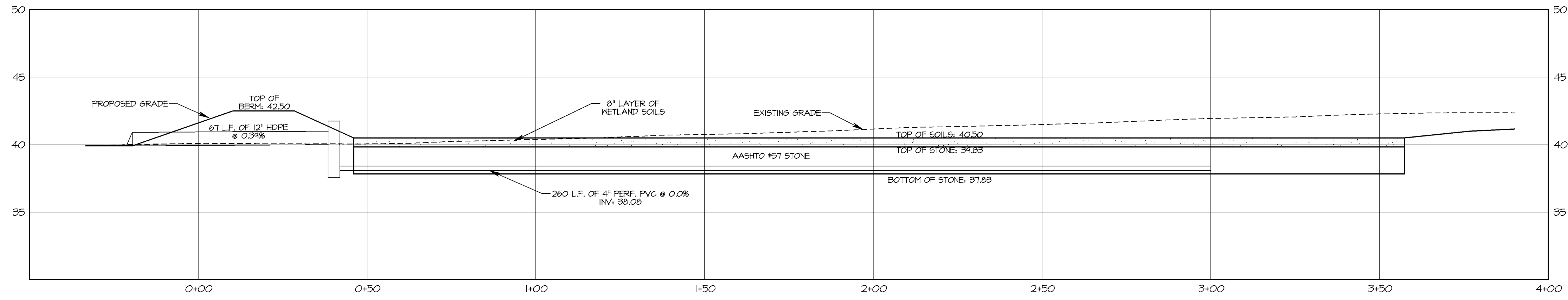
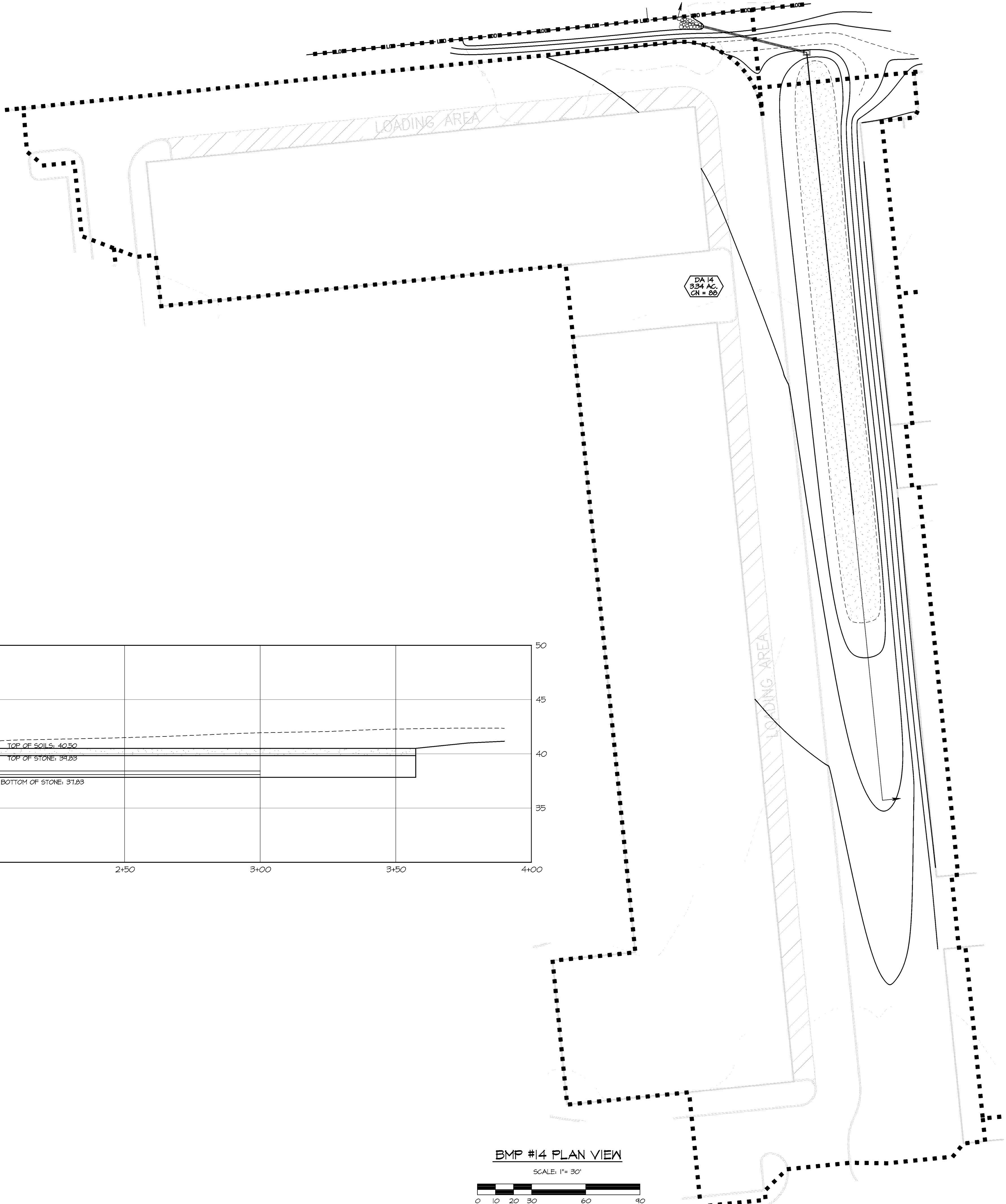
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**SEQUENCE OF CONSTRUCTION: SUBMERGED GRAVEL WETLAND**

1. INSTALL SIDE SLOPES, OUTLET PIPE, AND DEWATERING DEVICE FOR TEMPORARY SEDIMENT TRAP DURING BULK GRADING PER SEQUENCE OF CONSTRUCTION AND SITE CONSTRUCTION SPM PLAN.
2. ONCE THE DRAINAGE AREA HAS BEEN STABILIZED, AND WITH APPROVAL FROM THE SITE COR AND SUSSEX CONSERVATION DISTRICT, CONSTRUCTION OF THE FINAL SGM MAY BEGIN.
3. EXCAVATE TO BOTTOM GRAVEL ELEVATION.
4. PLACE GEOTEXTILE ON SIDE SLOPES AND BEGIN PLACEMENT OF GRAVEL. INSTALL UNDERDRAIN AND CONNECT TO CATCH BASIN, REMOVING TEMPORARY DEWATERING DEVICE. INSTALL OBSERVATION WELL PER THE PLANS. PLACE GRAVEL TO TOP GRAVEL ELEVATION.
5. INSTALL INLECK GROUNDINGS, PLACE WETLAND PLANTING SOIL PER DETAIL AND MATERIALS SPECIFICATIONS ON THESE PLANS. INSTALL LANDSCAPING PER LANDSCAPE PLAN.
6. STABILIZE DISTURBED AREAS, REGRADE ONLY IF NECESSARY TO ACHIEVE DESIGN GRADES.

**MAINTENANCE AND OPERATIONAL NOTES**

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY RESERVES THE RIGHT TO ENTER PRIVATE PROPERTY FOR PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM [OR THE RELEVANT DELEGATED AGENCY] SHALL BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE DNREC SEDIMENT AND STORMWATER PROGRAM [OR THE RELEVANT DELEGATED AGENCY] SHALL BE CONTACTED IF A CONCERN ARISES REGARDING STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE, OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN, WITH APPROVAL OF THE PLANS BY THE DNREC SEDIMENT AND STORMWATER PROGRAM [OR THE RELEVANT DELEGATED AGENCY].
6. FOR ALL STORMWATER EASEMENT AREAS (I.E. ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 10-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHALL BE PERFORMED TO KEEP THE GRASS 6" OR LESS; NO TREES OR SHRUBS SHALL BE PLANTED, AND ANY FOUND GROWING SHALL BE REMOVED; AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHALL BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHALL NOT BE PLANTED, AND SHALL BE REMOVED IF FOUND GROWING ON AND WITHIN 15 FEET OF ALL ROAD EMBANKMENTS, ON ROAD SLOPES OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFF-SITE SHALL BE UTILIZED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1.800.282.2555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED ON-SITE.



**BMP #14 PLAN VIEW**  
SCALE: 1" = 30'  
GRAPHIC SCALE  
1" = 30'

SEAL

**BMP CONTRIBUTING DRAINAGE AREA**  
BRIDGEVILLE TOWN CENTER  
NORTHWEST FORK HUNDRED  
SUSSEX COUNTY, DELAWARE

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