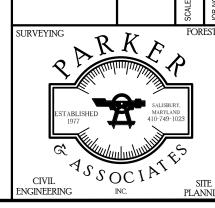
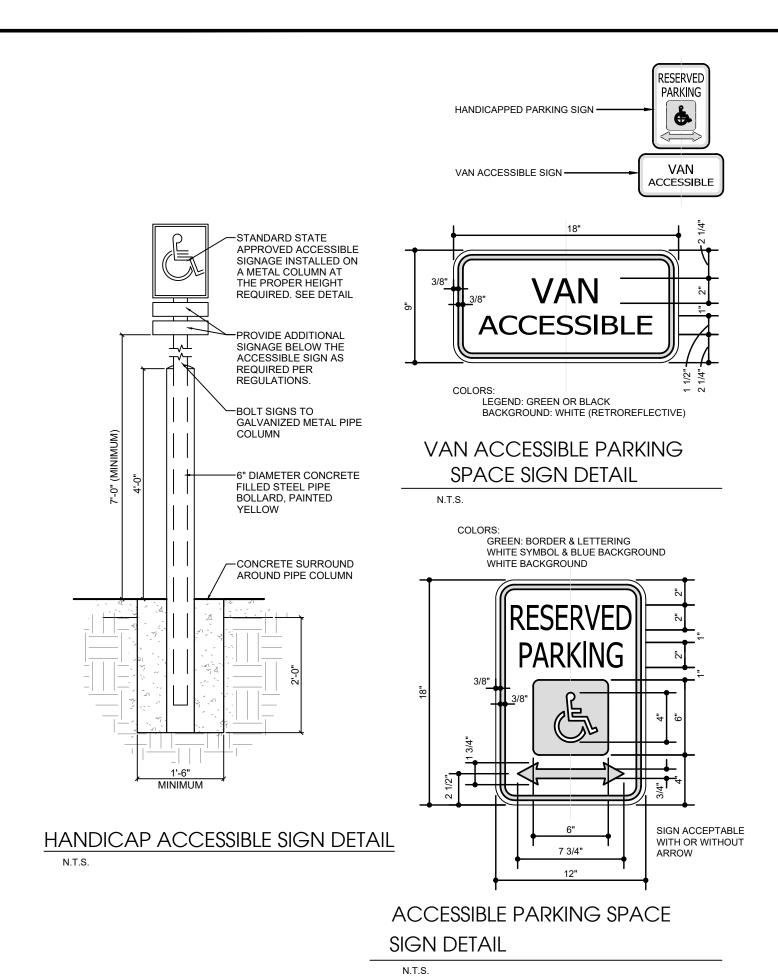


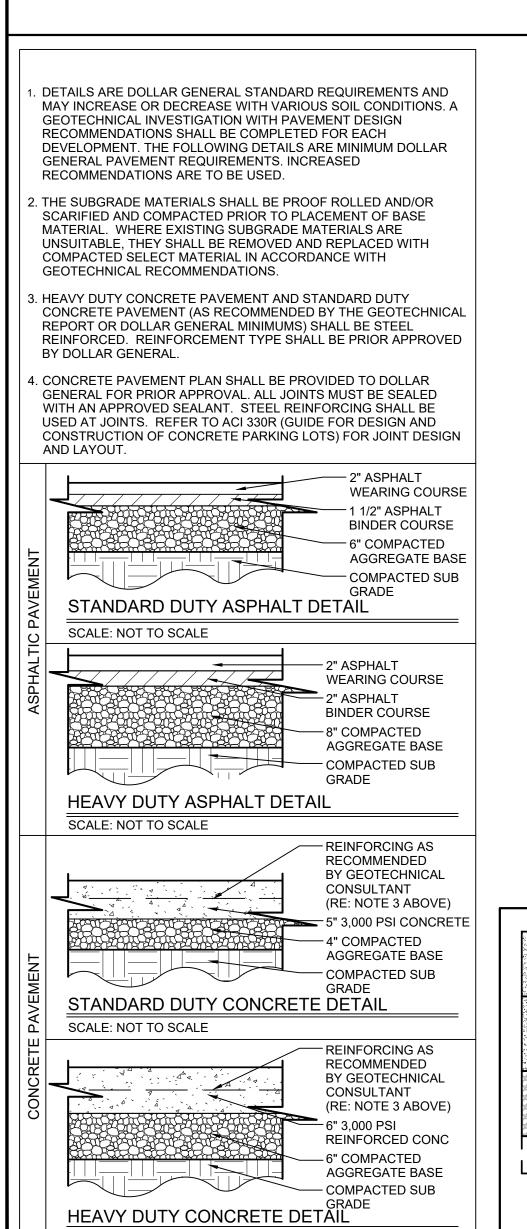
			APHI	CALI feet		
SNC	INIT.					
REVISIONS	DATE					45
					17,24	

	DATE II				DWG O.E.
				17,24	
				GRID	
				201	
•		3AL	ENT	TAX MAP	i.
	<b>IE PLAN</b>	AR GENERA	S: SOUTH CHURCH STREET RD CHASE DEVELOPMENT WHILL, MARYLAND	12/05/23	

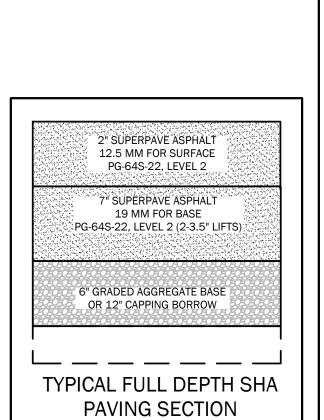
SIT



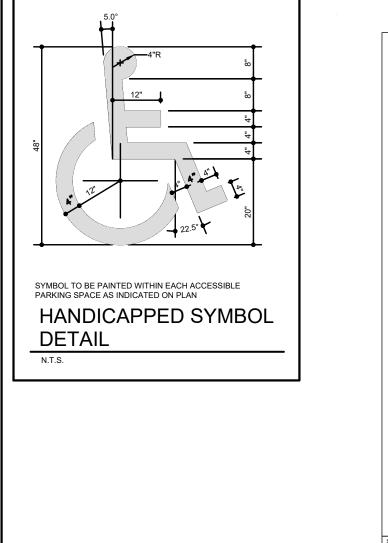


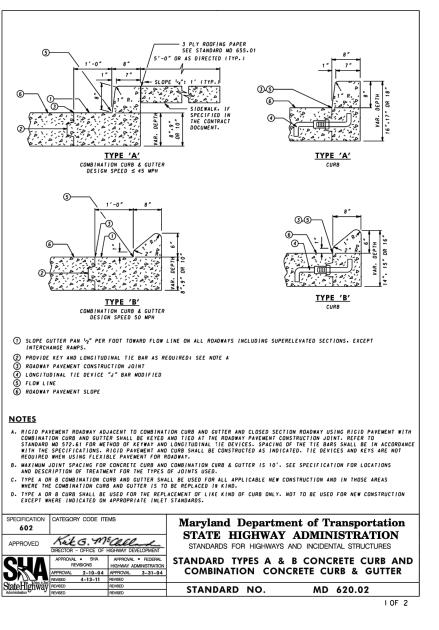


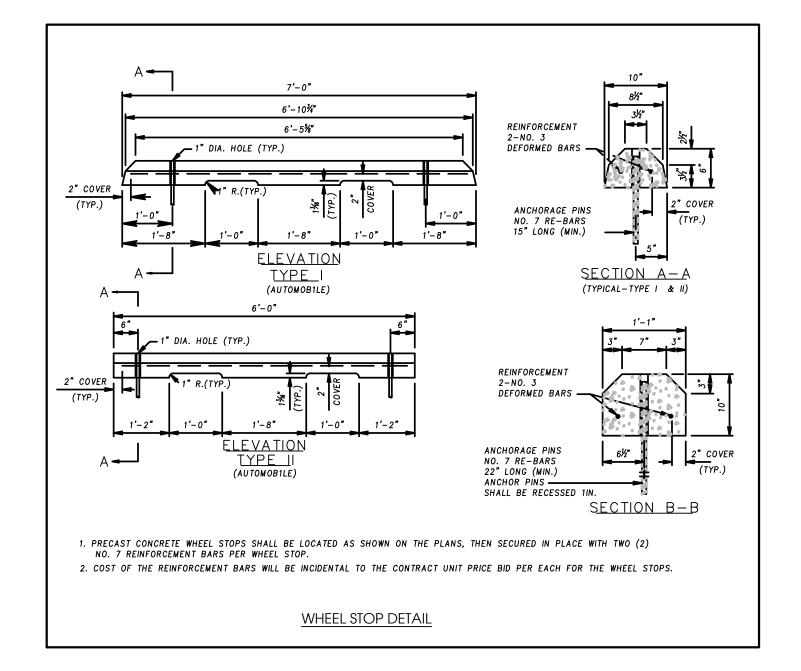
SCALE: NOT TO SCALE

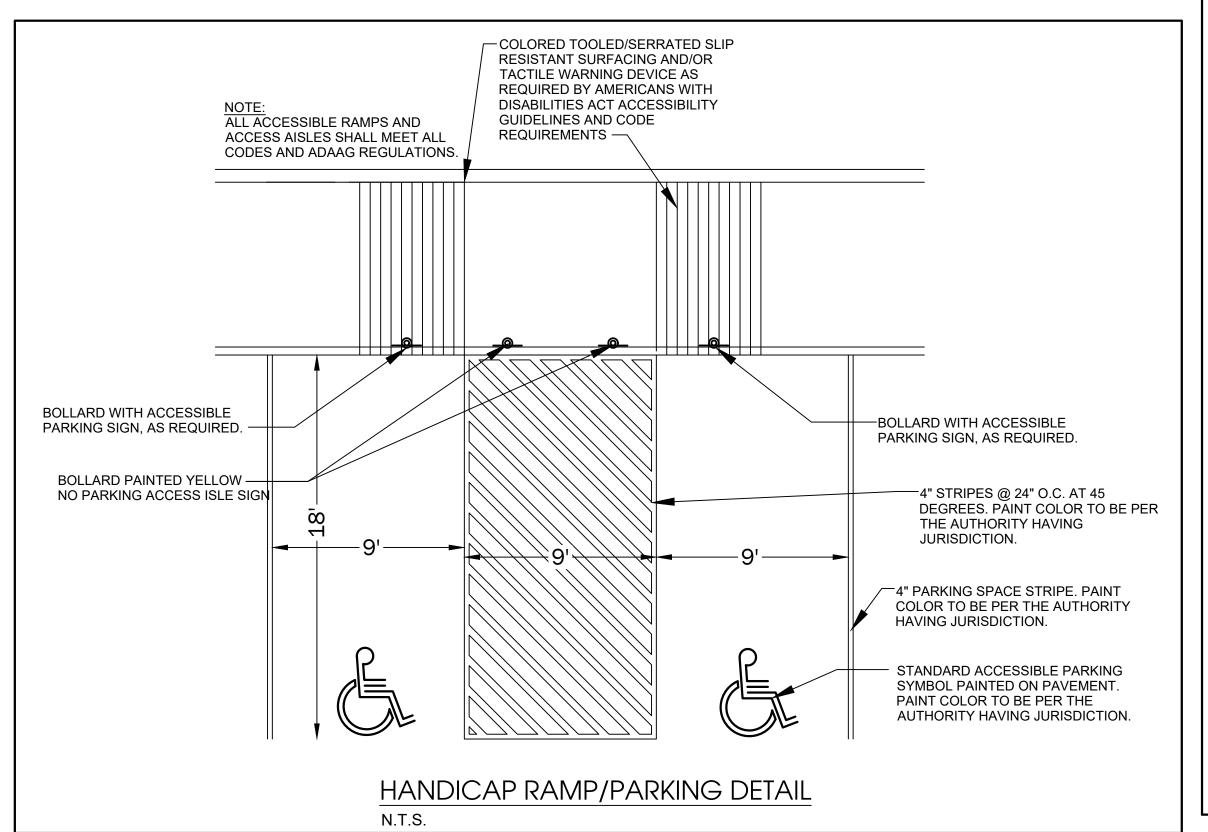


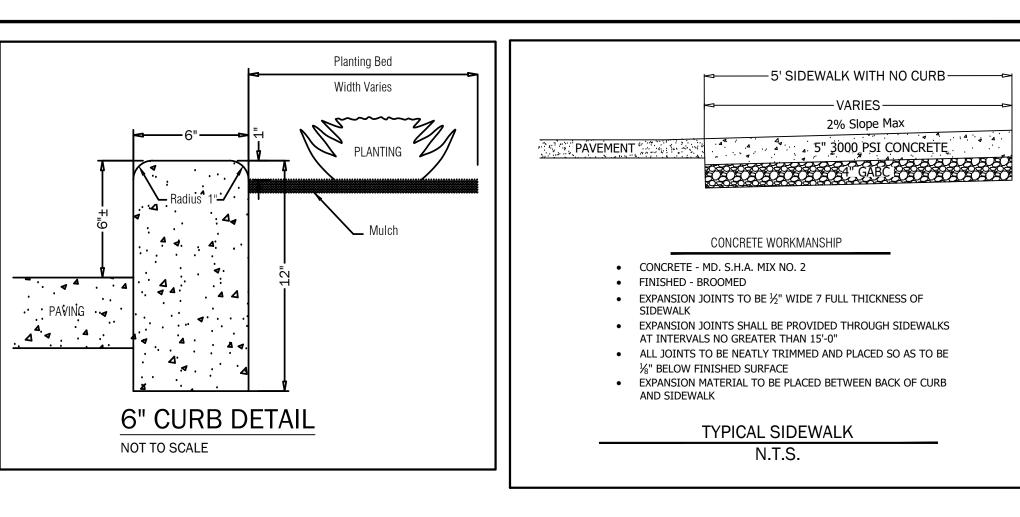
\*NOT TO SCALE\*

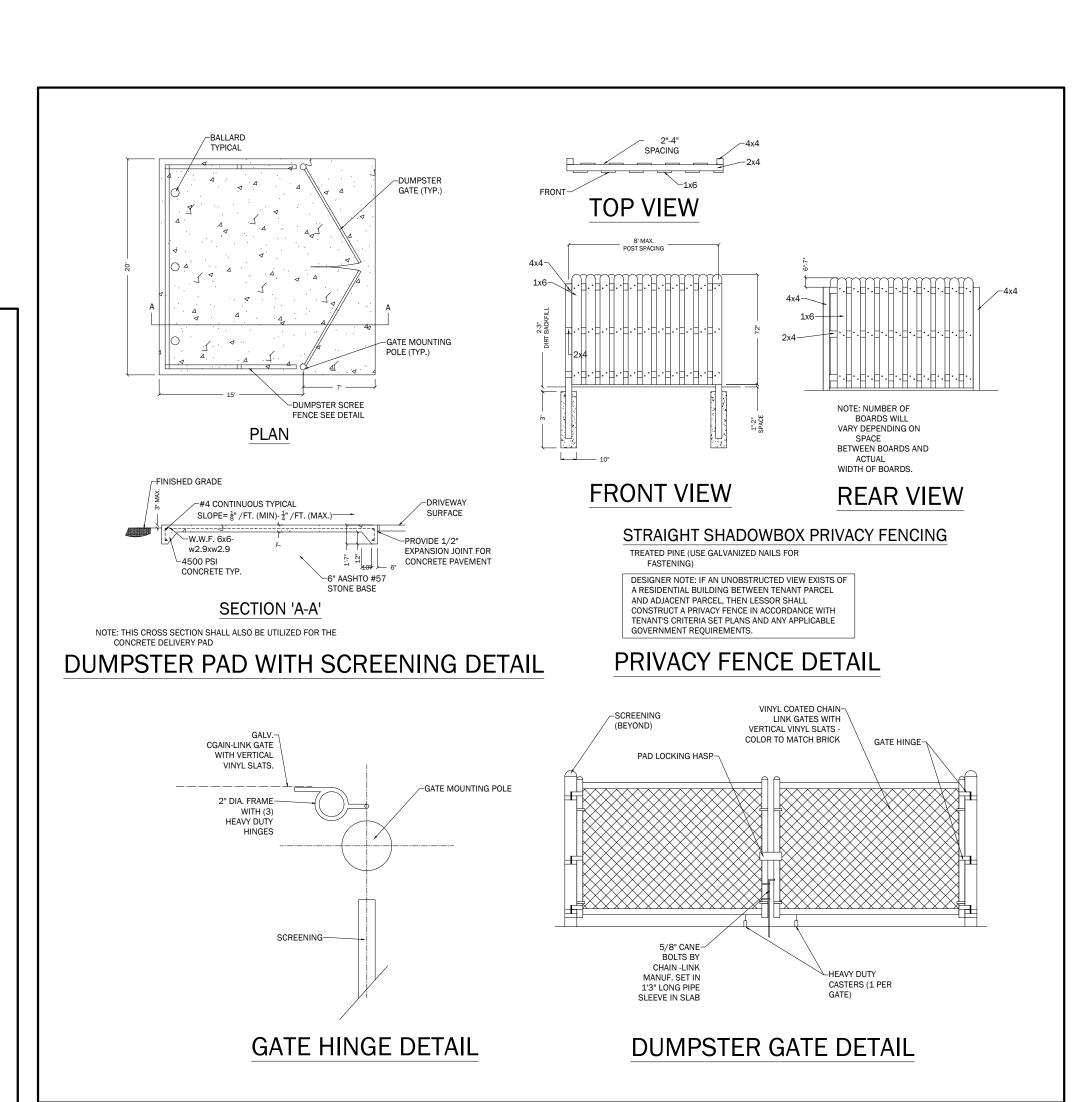


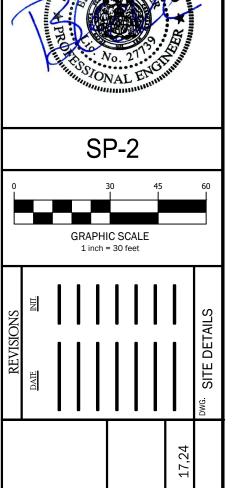


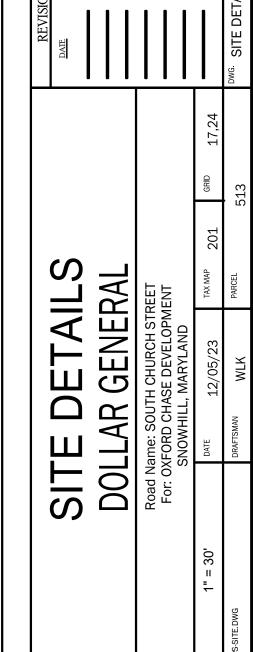


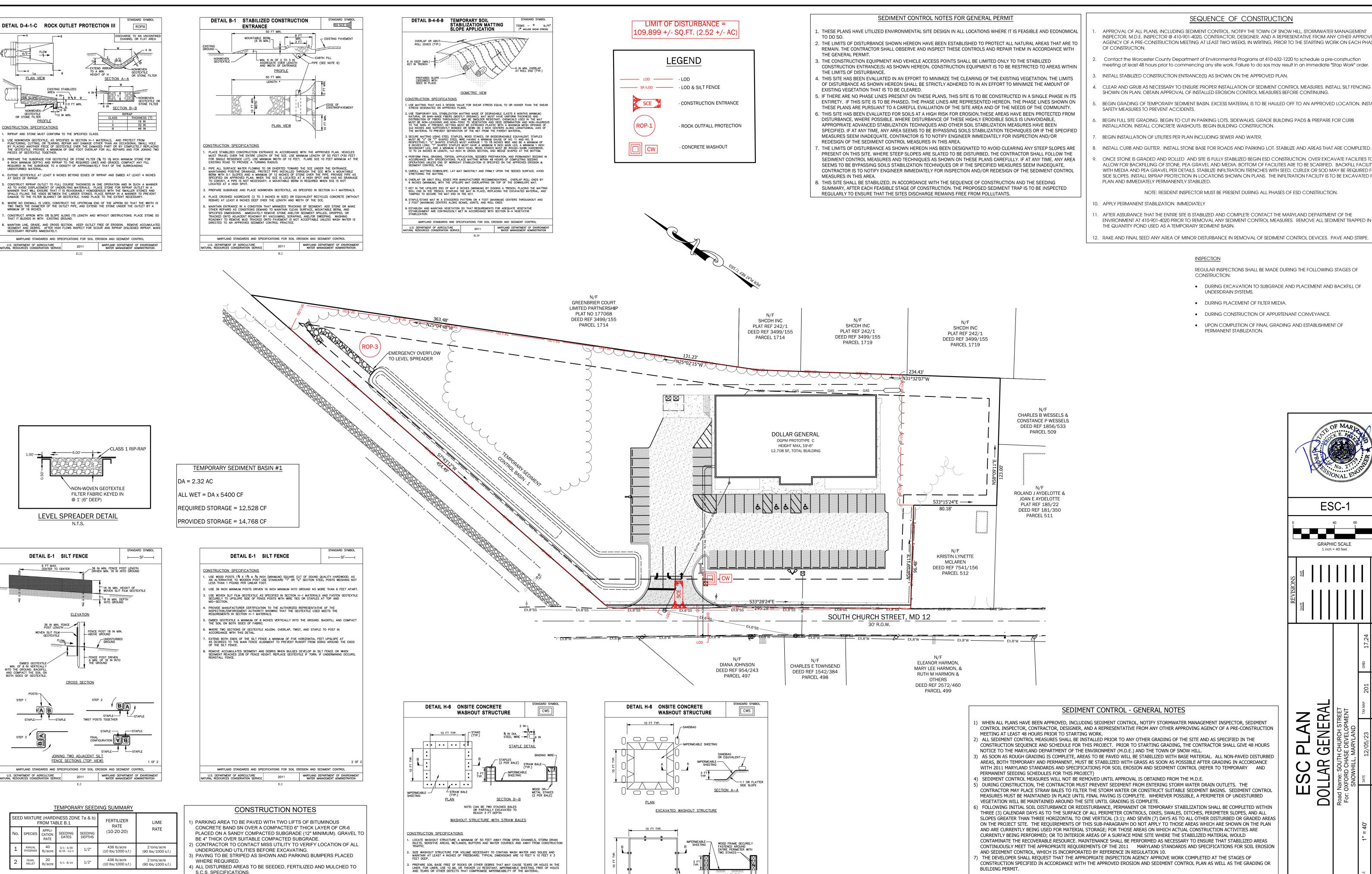












SECTION B-B

<u>PLAN</u>

WASHOUT STRUCTURE WITH WOOD PLANKS

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

2011

PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

S.C.S. SPECIFICATIONS

SEED MIXTURE (FOR HARDINESS ZONE 7a & b) FROM TABLE B.3

FERTILIZER RATE (10-20-20)

5) ALL PROPOSED GRADES ARE FINISHED PAVING UNLESS OTHERWISE

7) EXCAVATE SWALES TO THE GRADES SHOWN. SWALE SLOPES ADJACENT

) ALL PAVING AND ROAD PATCHING WITHIN THE STREET RIGHT-OF-WAY WHICH IS NECESSITATED BY THE CONSTRUCTION OF THIS PROJECT

DURING CONSTRUCTION, ALL PIPE OPENINGS AND INLETS ARE TO BE

INSTALL SIDEWALK WITH MONOLITHIC CURB WHERE SHOWN.

0) ALL ON-SITE WORK TO CONFORM WITH SOMERSET COUNTY

NECCESSARY TO ENSURE SOIL STABILIZATION

COVERED WITH FILTER CLOTH AND 2" STONE.

STANDARDS AND SPECIFICATIONS.

SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.

TO THE PARKING LOTS ARE TO BE SODDED OR CURLEXED AS

## SEQUENCE OF CONSTRUCTION

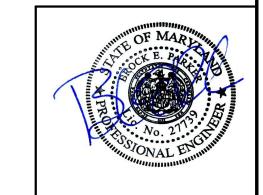
- APPROVAL OF ALL PLANS, INCLUDING SEDIMENT CONTROL. NOTIFY THE TOWN OF SNOW HILL, STORMWATER MANAGEMENT INSPECTOR, M.D.E. INSPECTOR @ 410-901-4020, CONTRACTOR, DESIGNER, AND A REPRESENTATIVE FROM ANY OTHER APPROVING AGENCY OF A PRE-CONSTRUCTION MEETING AT LEAST TWO WEEKS, IN WRITING, PRIOR TO THE STARTING WORK ON EACH PHASE OF CONSTRUCTION.
- Contact the Worcester County Department of Environmental Programs at 410-632-1220 to schedule a pre-construction
- INSTALL STABILIZED CONSTRUCTION ENTRANCE(S) AS SHOWN ON THE APPROVED PLAN.
- CLEAR AND GRUB AS NECESSARY TO ENSURE PROPER INSTALLATION OF SEDIMENT CONTROL MEASURES. INSTALL SILT FENCING AS SHOWN ON PLAN. OBTAIN APPROVAL OF INSTALLED EROSION CONTROL MEASURES BEFORE CONTINUING.
- BEGIN GRADING OF TEMPORARY SEDIMENT BASIN. EXCESS MATERIAL IS TO BE HAULED OFF TO AN APPROVED LOCATION. INSTALL SAFETY MEASURES TO PREVENT ACCIDENTS.
- BEGIN FULL SITE GRADING. BEGIN TO CUT IN PARKING LOTS, SIDEWALKS, GRADE BUILDING PADS & PREPARE FOR CURB INSTALLATION. INSTALL CONCRETE WASHOUTS. BEGIN BUILDING CONSTRUCTION.
- BEGIN INSTALLATION OF UTILITIES PER PLAN INCLUDING SEWER AND WATER.
- INSTALL CURB AND GUTTER. INSTALL STONE BASE FOR ROADS AND PARKING LOT. STABILIZE AND AREAS THAT ARE COMPLETED.
- ONCE STONE IS GRADED AND ROLLED AND SITE IS FULLY STABILIZED BEGIN ESD CONSTRUCTION. OVER EXCAVATE FACILITIES TO ALLOW FOR BACKFILLING OF STONE, PEA GRAVEL AND MEDIA. BOTTOM OF FACILITIES ARE TO BE SCARIFIED. BACKFILL FACILITY WITH MEDIA AND PEA GRAVEL PER DETAILS. STABILIZE INFILTRATION TRENCHES WITH SEED, CURLEX OR SOD MAY BE REQUIRED FOR SIDE SLOPES. INSTALL RIPRAP PROTECTION IN LOCATIONS SHOWN ON PLANS. THE INFILTRATION FACILITY IS TO BE EXCAVATED PER PLAN AND IMMEDIATELY PERMANENTLY STABILIZED.

NOTE: RESIDENT INSPECTOR MUST BE PRESENT DURING ALL PHASES OF ESD CONSTRUCTION.

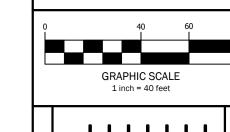
- 10. APPLY PERMANENT STABILIZATION IMMEDIATELY
- 1. AFTER ASSURANCE THAT THE ENTIRE SITE IS STABILIZED AND COMPLETE CONTACT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AT 410-901-4020 PRIOR TO REMOVAL ANY SEDIMENT CONTROL MEASURES. REMOVE ALL SEDIMENT TRAPPED IN THE QUANTITY POND USED AS A TEMPORARY SEDIMENT BASIN.
- 12. RAKE AND FINAL SEED ANY AREA OF MINOR DISTURBANCE IN REMOVAL OF SEDIMENT CONTROL DEVICES. PAVE AND STRIPE.

REGULAR INSPECTIONS SHALL BE MADE DURING THE FOLLOWING STAGES OF CONSTRUCTION:

- DURING EXCAVATION TO SUBGRADE AND PLACEMENT AND BACKFILL OF UNDERDRAIN SYSTEMS.
- DURING PLACEMENT OF FILTER MEDIA.
- DURING CONSTRUCTION OF APPURTENANT CONVEYANCE.
- UPON COMPLETION OF FINAL GRADING AND ESTABLISHMENT OF PERMANENT STABILIZATION.



ESC-1



PLAN ENERAL 5

 $\triangleleft$ 

C S 7

- WHEN ALL PLANS HAVE BEEN APPROVED, INCLUDING SEDIMENT CONTROL, NOTIFY STORMWATER MANAGEMENT INSPECTOR, SEDIMENT CONTROL INSPECTOR, CONTRACTOR, DESIGNER, AND A REPRESENTATIVE FROM ANY OTHER APPROVING AGENCY OF A PRE-CONSTRUCTION
- ALL SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER GRADING OF THE SITE AND AS SPECIFIED IN THE
- CONSTRUCTION SEQUENCE AND SCHEDULE FOR THIS PROJECT. PRIOR TO STARTING GRADING, THE CONTRACTOR SHALL GIVE 48 HOURS NOTICE TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (M.D.E.) AND THE TOWN OF SNOW HILL. ) AS SOON AS ROUGH GRADING IS COMPLETE, AREAS TO BE PAVED WILL BE STABILIZED WITH BASE MATERIAL. ALL NON-PAVED DISTURBE
- AREAS, BOTH TEMPORARY AND PERMANENT, MUST BE STABILIZED WITH GRASS AS SOON AS POSSIBLE AFTER GRADING IN ACCORDANCE WITH 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (REFER TO TEMPORARY AND
- SEDIMENT CONTROL MEASURES WILL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE M.D.E ) DURING CONSTRUCTION, THE CONTRACTOR MUST PREVENT SEDIMENT FROM ENTERING STORM WATER DRAIN OUTLETS. THE CONTRACTOR MAY PLACE STRAW BALES TO FILTER THE STORM WATER OR CONSTRUCT SUITABLE SEDIMENT BASINS. SEDIMENT CONTROL MEASURES MUST BE MAINTAINED IN PLACE UNTIL FINAL PAVING IS COMPLETE. WHEREVER POSSIBLE, A PERIMETER OF UNDISTURBED
- ) FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN THREE HORIZONTAL TO ONE VERTICAL (3:1); AND SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THE REOUIREMENTS OF THIS SUB-PARAGRAPH DO NOT APPLY TO THOSE AREAS WHICH ARE SHOWN ON THE PLAN AND ARE CURRENTLY BEING USED FOR MATERIAL STORAGE; FOR THOSE AREAS ON WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE CURRENTLY BEING PERFORMED; OR TO INTERIOR AREAS OF A SURFACE MINE SITE WHERE THE STABILIZED MATERIAL WOULD
- CONTAMINATE THE RECOVERABLE RESOURCE. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, WHICH IS INCORPORATED BY REFERENCE IN REGULATION 10. THE DEVELOPER SHALL REQUEST THAT THE APPROPRIATE INSPECTION AGENCY APPROVE WORK COMPLETED AT THE STAGES OF
- I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT I SHALL COMPLY WITH THE SEDIMENT CONTROL MEASURES AS SET FORTH ON THESE PLANS AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT

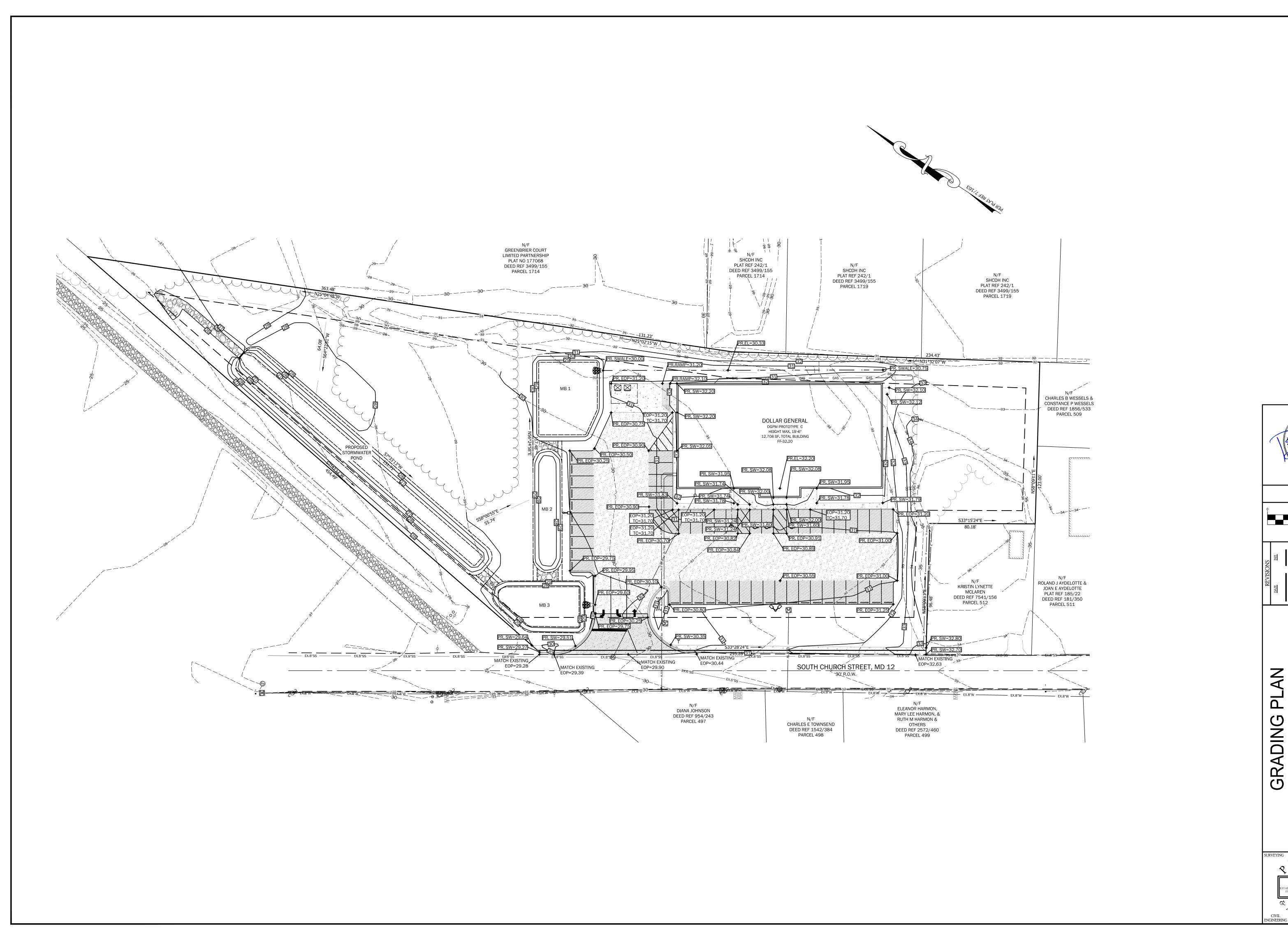
A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THIS PROJECT

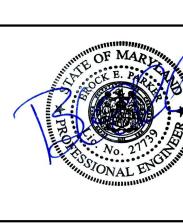
OXFORD CHASE DEVELOPMENT INC C/O Howard Crossan

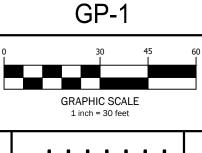
Pocomoke City, Maryland 21853

Email: Howard@oxfordchase.net

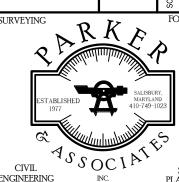
114 Front Street 410-957-4005

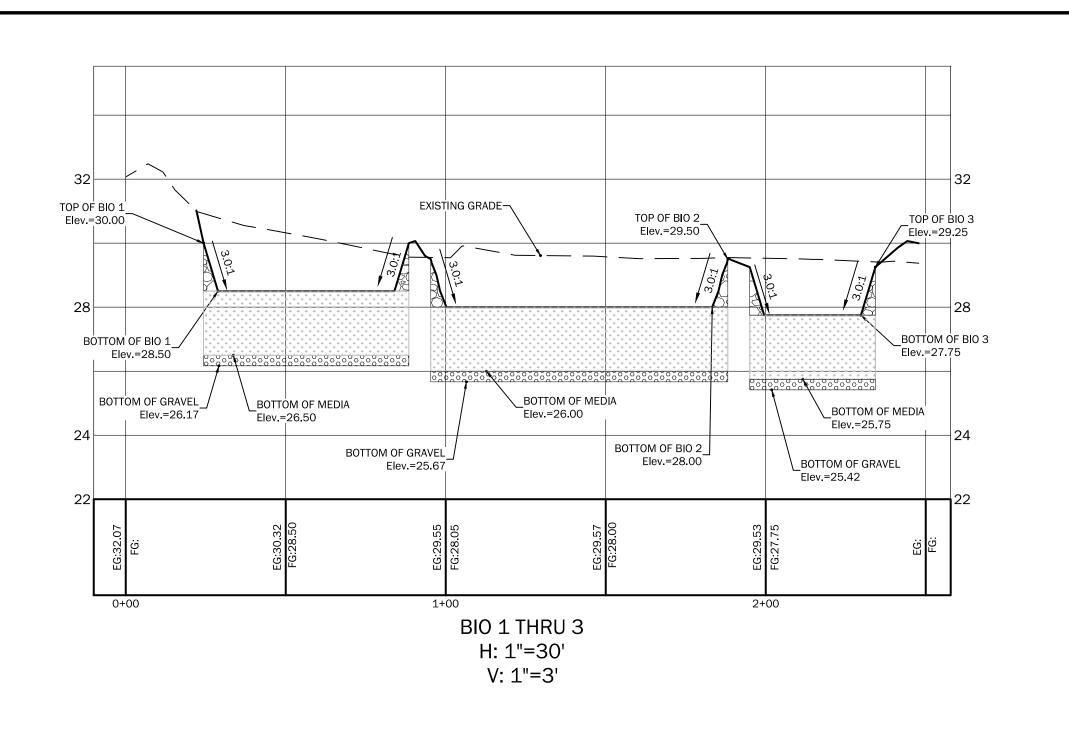


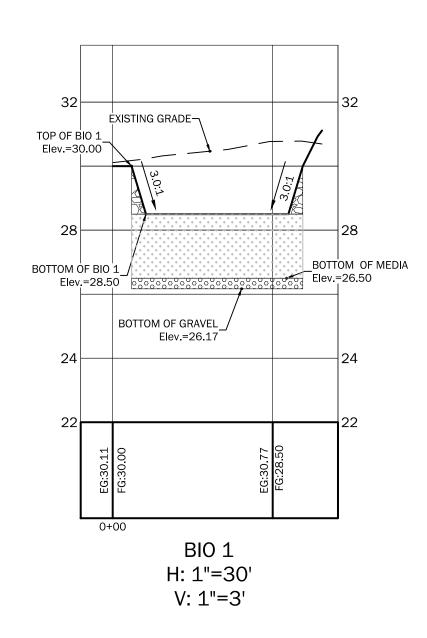


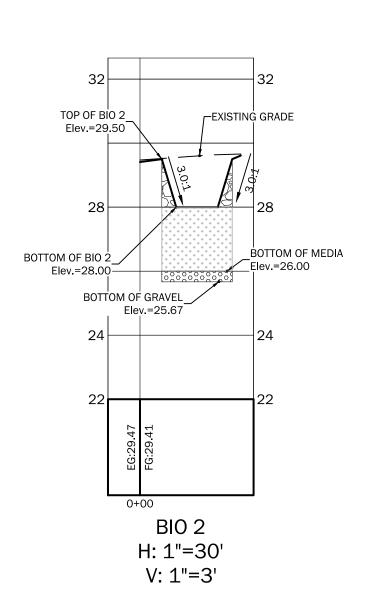


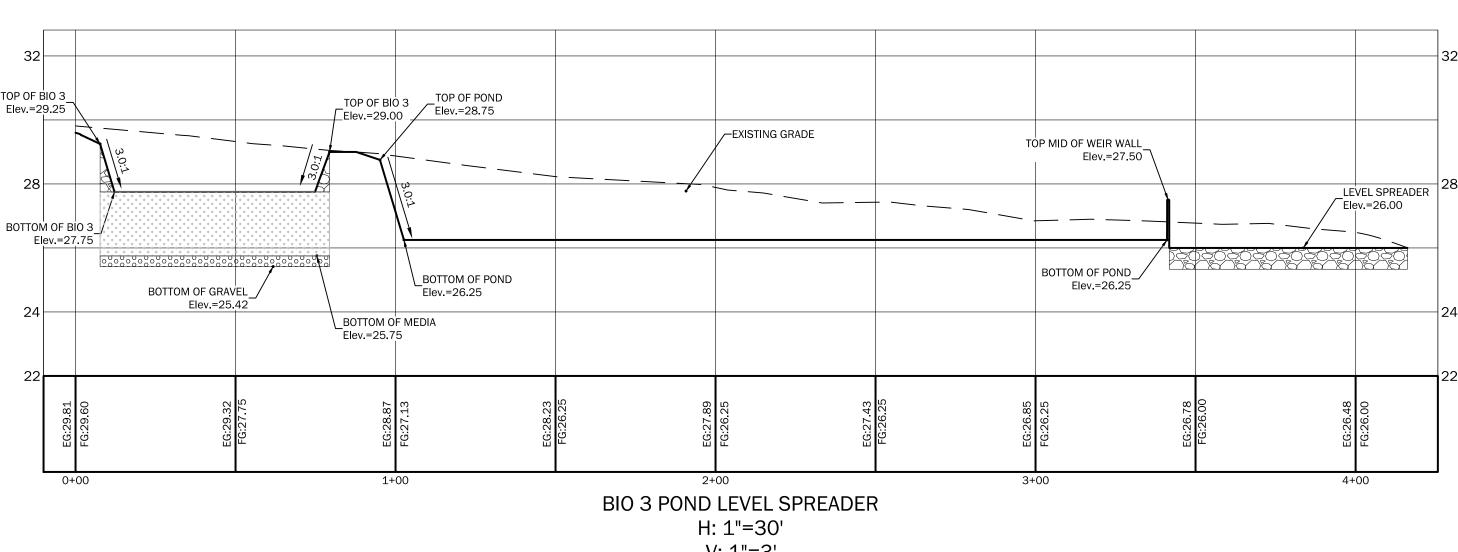
GRADING PLAN DOLLAR GENERAL

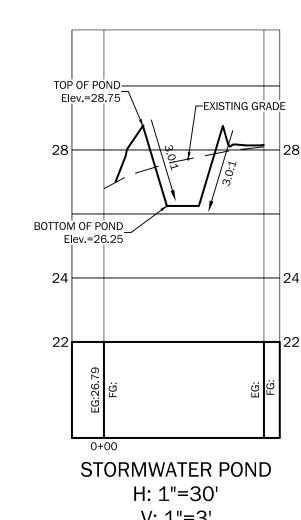








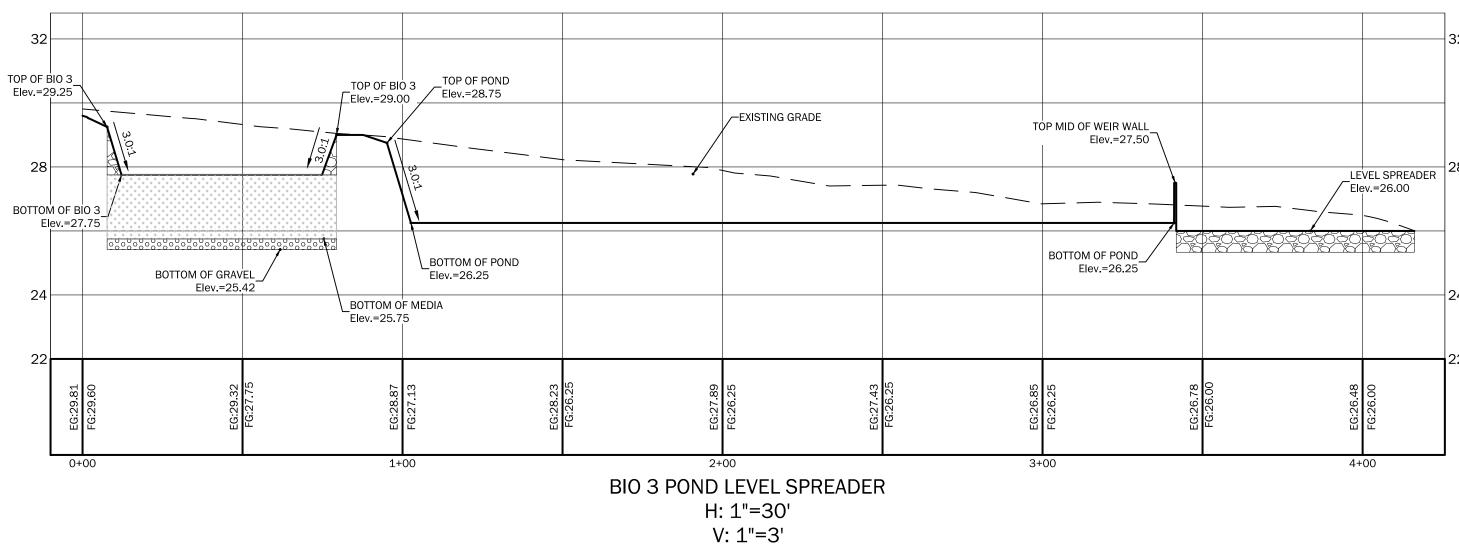


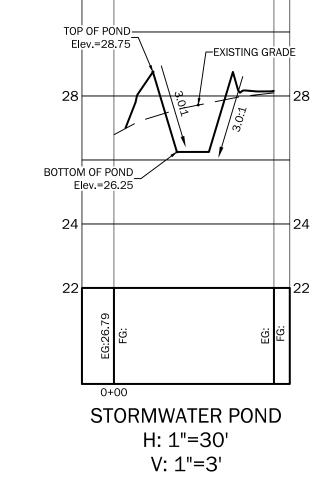


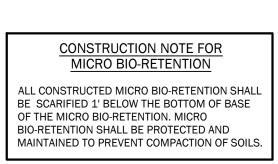
## Typical Maintenance Tasks for Bioretention Practices For the first 6 months following construction, the Micro Bio should be inspected at least twice after storm events that exceed 1/2 inch of rainfall. Conduct any needed repairs or stabilization. Inspectors should look for bare or eroding areas in the contributing drainage area or around the bioretention area, and make sure they are immediately stabilized with grass cover. Upon establishment One-time, spot fertilization may be needed for initial plantings. Watering is needed once a week during the first 2 months, and then as needed during first growing season (April-October), depending on rainfall. Remove and replace dead plants. Up to 10% of the plant stock may die off in the first year, so construction contracts should include a care and replacement warranty to ensure that vegetation is properly established and survives during the first growing season following construction. Mow grass filter strips and bioretention with turf cover Check curb cuts and inlets for accumulated grit, leaves, and debris that At least 4 times per year may block inflow Spot weed, remove trash, and rake the mulch Twice during growing season Hand remove weeds from landscape rocks Conduct a maintenance inspection Supplement mulch in devoid areas to maintain a 2 inch layer nnually Prune trees and shrubs Remove sediment in pretreatment cells and inflow points Remove sediment in pretreatment cells and inflow points Once every 2-3 years Remove and replace the mulch layer Add reinforcement planting to maintain desired vegetation density Remove invasive plants using recommended control methods As needed Remove any dead or diseased plants, replace in kind Stabilize the contributing drainage area to prevent erosion

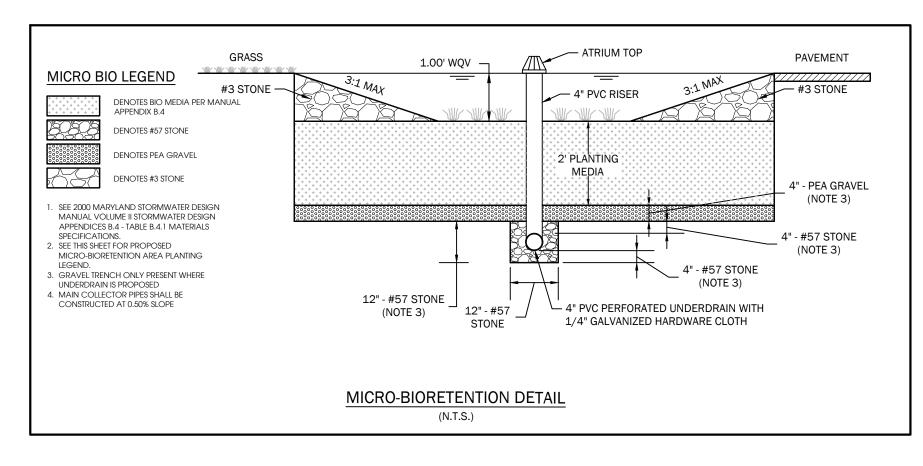
TYPICAL MAINTENANCE TASK FOR STORMWATER POND

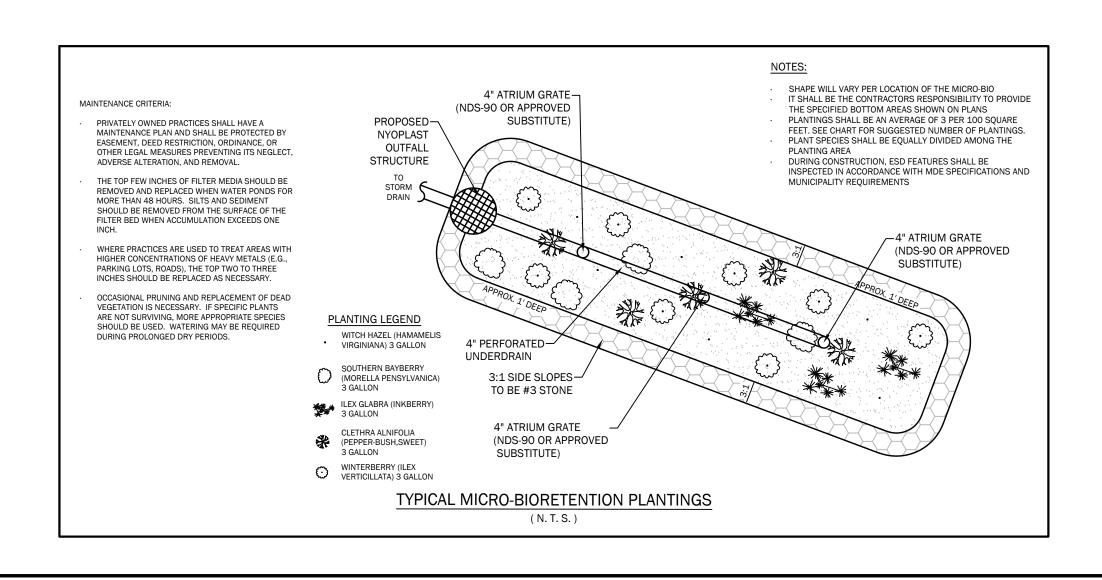
1. MOW OF EMBANKMENT TO KEEP VEGETATION DOWN (SEMI ANNUALLY) 2. REPAIR AND ROTATE RIP-RAP DISSIPATORS (AS NEEDED) 3. REPAIR WASHOUTS TO AVOID SEDIMENT DISCHARGE (AS NEEDED) 4. CLEAN DEBRIS FROM CONTROL STRUCTURE AND TRASH RACKS TO KEEP PIPES FLOWING (AS NEEDED) 5. REMOVAL OF EXCESS SEDIMENT DEPOSITS TO MAINTAIN STORAGE VOLUME (AS NEEDED)

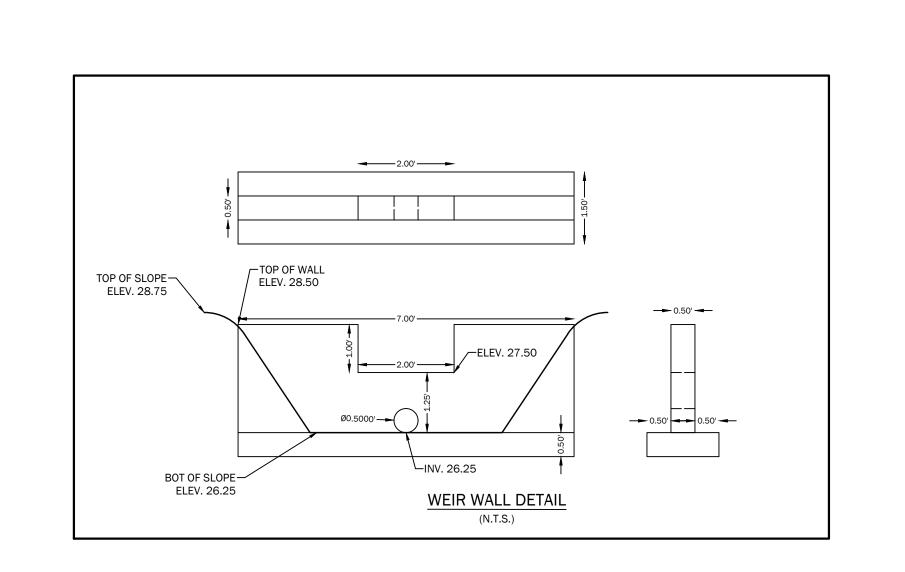


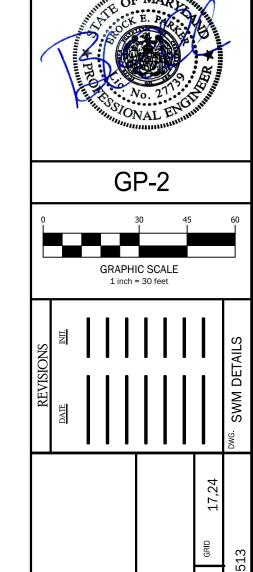






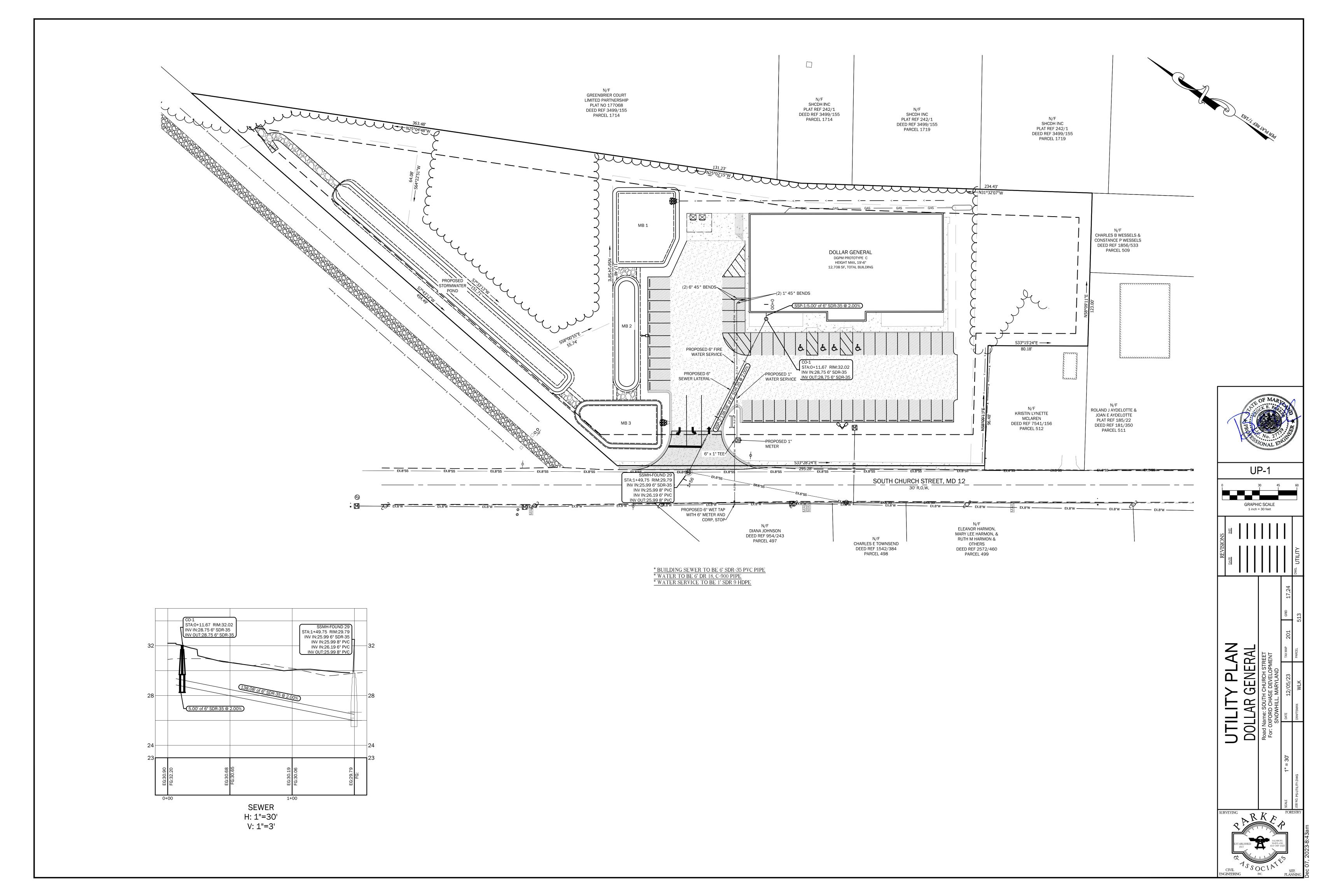


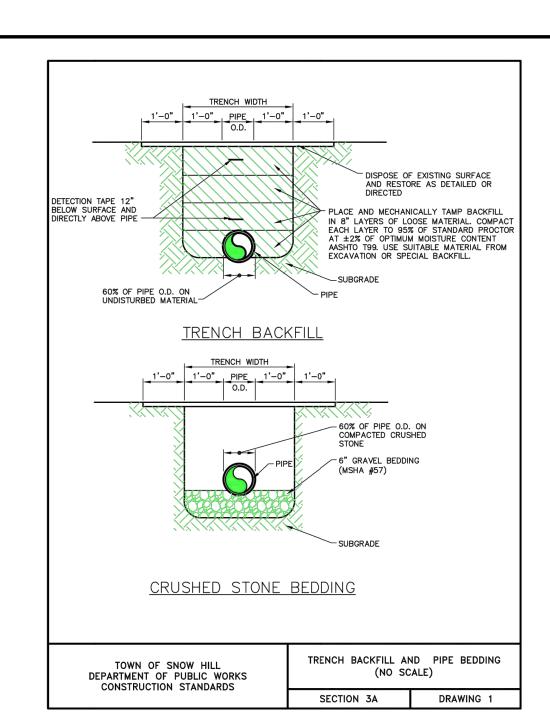


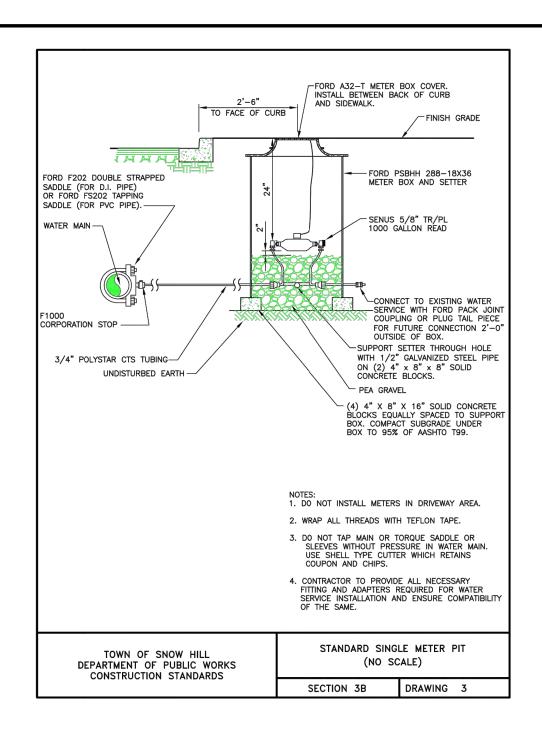


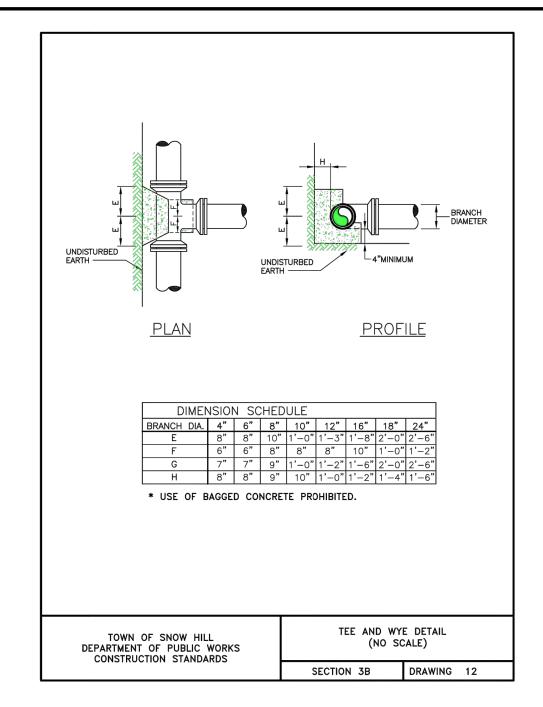
			GRIE	513
S I	<b>YAL</b>	(EET ENT	TAX MAP 201	PARCEL
SWM DETAILS	JULLAK GENEKA	Road Name: SOUTH CHURCH STREET For: OXFORD CHASE DEVELOPMENT SNOWHILL, MARYLAND	DATE 12/05/23	DRAFTSMAN WLK
SW	DOL	Road Na For: OXF	1" = 30'	JOB NO. PS-GRADING.DWG
OT DITTENT TO			SCALE	ON BOO ESTRY
SURVEYING	R	KF	FOR.	ESIRY

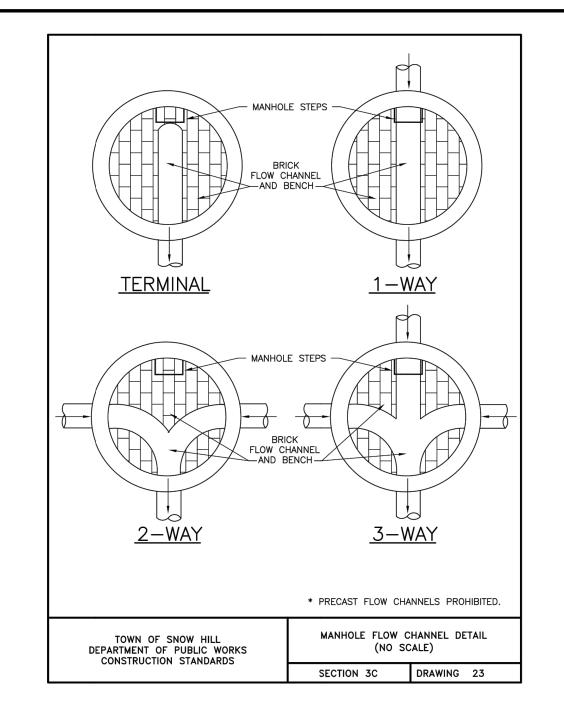


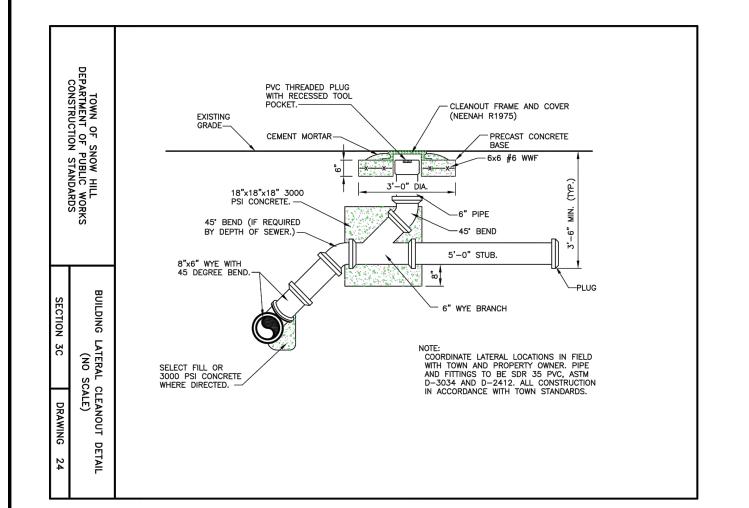


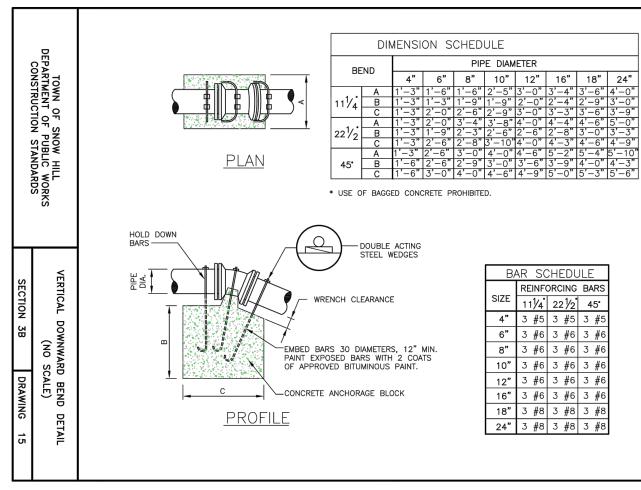


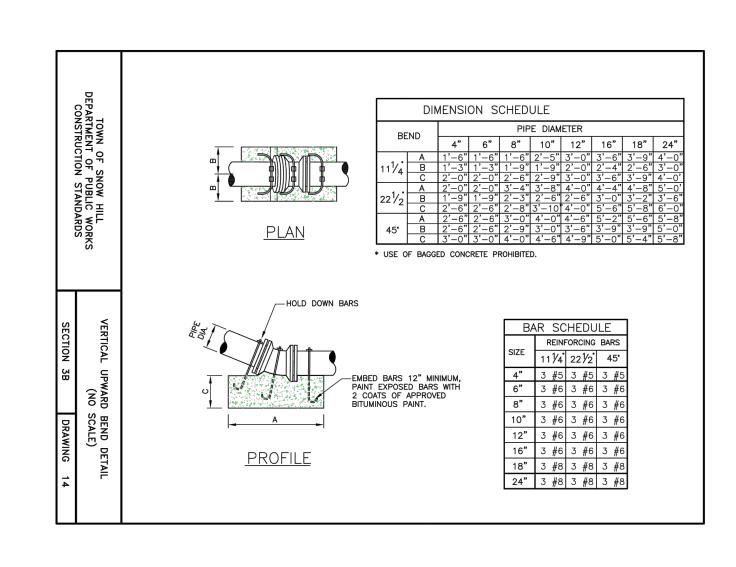


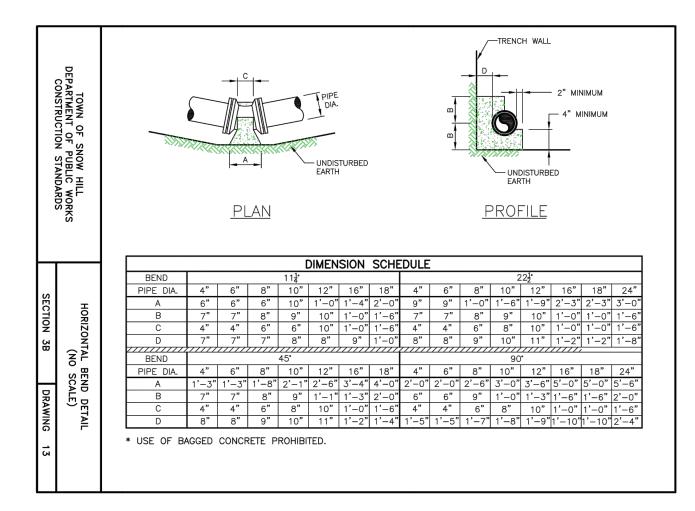




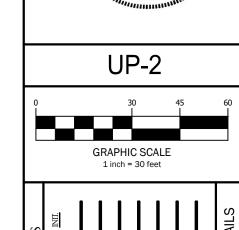












		•	J		_		
0 L			:	30 		45 	
				C S	CALI feet	Ξ	
SNC	INII.						
REVISIONS	DATE						
							17.24

<u> </u>	<u> </u>	
		17.24
		GRID
ر.		201
AILV RAL	ENT	TAX MAP
LAR GENERAI	me: SOUTH CHURCH STREET FORD CHASE DEVELOPMENT NOWHILL, MARYLAND	12/05/23
LAR	me: SOU7 FORD CH/ NOWHILL	DATE

AILS RAL	REET ENT	TAX MAP 20
TILITY DETAI DOLLAR GENERAI	Road Name: SOUTH CHURCH STREET For: OXFORD CHASE DEVELOPMENT SNOWHILL, MARYLAND	DATE 12/05/23
UTILI DOL	Road Na For: OXI S	1" = 30'
		SCALE



