

INSTALL SILT FENCING AND HAYBALES AS SHOWN ON PLAN. SECURE CROSSING WITH PLYWOOD, FILL AND STONE WILL BE BROUGHT TO THE NORTH END OF THE CROSSING. TWO EXCAVATORS WILL BE BROUGHT TO THE NORTH END. ONE WILL POSITION THE CULVERTS AS SHOWN ON THE PLAN AS IT RETURNS TO THE SOUTH END. THE EXCAVATOR ON THE NORTH WILL ASSIST IN BUILDING THE SIDE STONE CURB, AND FILL BETWEEN CULVERTS, WORKING TO THE SOUTH, AS THE SOUTH MACHINE DOES THE SAME WORKING TO THE NORTH. THE CURB ON EITHER SIDE WILL EXTEND A FOOT ABOVE THE TOPS OF THE CULVERTS. THE PROCESS BASE FOR THE PERMEABLE DRIVEWAY WILL BE PLACED ACROSS THE AREA. THE PERMEABLE PAVEMENT WILL BE PLACED.

PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, A CERTIFIED AS-BUILT DRAWING AND CERTIFIED LETTER SIGNED BY A PROFESSIONAL ENGINEER INDICATING THAT ALL WORK WAS COMPLETED IN ACCORDANCE WITH THE DESIGN PLANS SHALL BE SUBMITTED TO THE TOWN OF WILTON.

The site plan illustrates the layout of Mountain Road, including driveway drains (1-16), wetlands, and various engineering notes. Key features include:

- Driveway Drains:** 16 drains are shown, each with a grate and distribution pipe. For example, Driveway Drain 1 has a grate at 578.0 and a distribution pipe at 577.7.
- Wetlands:** A 7.76 SF wetland area is identified, with a 10' wide bio retention swale and a double silt fence and haybales.
- Engineering Notes:**
 - Silt Fencing:** Silt fencing to be installed during construction along both sides of R.O.W. omitted in some areas for clarity.
 - Mud Anti Tracking Pad:** Mud anti tracking pad to be installed at entry of R.O.W. during construction. Omitted for clarity.
 - Storage Course:** Storage course of permeable asphalt bed to be minimum 2 feet thick.
 - Driveway Drains:** Driveway drains to have no sumps. Check valves to be installed downflow from coarse particle separators.
 - No Curbing:** No curbing in driveway area between driveway drains.
 - Driveway Minimum:** Driveway minimum 10' wide, widening to 15' in areas as shown on plan.
 - Aggregate Under Porous Asphalt:** Aggregate under porous asphalt to be a minimum of 12" thick, with the bottom elevation being a minimum of 2' above any ledge. All ledge and rock to those levels to be removed as necessary.
 - Box Culverts:** Box culverts designed for HL 93 loading.
- Graphic Scale:** 1 inch = 40 feet.
- Legend:** X = Tree to be removed (41 trees).

- GENERAL CONSTRUCTION NOTES:**
1. CONSTRUCTION AND STRUCTURES SHALL COMPLY WITH ALL MUNICIPAL OR STATE REQUIREMENTS. ALL WORK SHALL BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER, TO THE SATISFACTION OF THE ENGINEERING BUREAU, THAT CONSTRUCTION IS IN ACCORDANCE WITH THESE PLANS.
 2. THE ENGINEERING BUREAU OF THE DEPARTMENT OF PUBLIC WORKS AND THE ENGINEER OF RECORD SHALL BE NOTIFIED THREE DAYS PRIOR TO THE COMMENCEMENT OF EACH PHASE OF CONSTRUCTION.
 3. NO CERTIFICATE OF CONFORMANCE TO STANDARDS SHALL BE ISSUED BY THE DESIGN ENGINEER IF PROPER NOTICE IS NOT PROVIDED FOR INSPECTIONS OR IF INSPECTIONS ARE NOT MADE PRIOR TO:
 - a. THE LAYING OF BELOW GRADE CONCRETE OR OTHER PERMANENCES.
 - b. SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN DETERMINED FROM EXISTING RECORDS AND ARE NOT GUARANTEED TO BE COMPLETE.
 - c. THE ORDER OF CONSTRUCTION OF THE PROPOSED WORK AND EXISTING UTILITIES, THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES BY EXCAVATING TEST HOLES. IF THE CONTRACTOR DETERMINES THAT SOME LOCATIONS EXIST, BUT ARE NOT SHOWN ON THE PLANS, THE ENGINEER, WHO WILL MAKE THE NECESSARY ADJUSTMENTS.
 4. EXISTING SURVEYING AND UTILITY INFORMATION WAS TAKEN FROM A SURVEY BY THE HOWARD LAND SURVEYING COMPANY, INC. OF A HYDROGRAPHIC SURVEY PREPARED FOR ODE DRIFTWAY LLC, DATED MARCH 30, 2023.
 5. THESE PLANS ARE FOR MUNICIPAL OR STATE AGENCY APPROVAL ONLY. NOT FOR CONSTRUCTION.
 6. NO PROJECT SHALL HAVE A DIME OF GREATER THAN 45 DEGREES.
 7. THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-422-4445, OR OTHER APPROPRIATE CONTACT POINT PRIOR TO START OF CONSTRUCTION.
 8. ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION OF THE UTILITIES IN THE FIELD BY:
WATERTOWN MEANS HE DEMONS PROUD.
 9. THE DESIGNER CONTAINS TO ACCEPT NO CODES AND DESIGN PRACTICE, NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.

SEDIMENTATION AND EROSION CONTROL NOTES

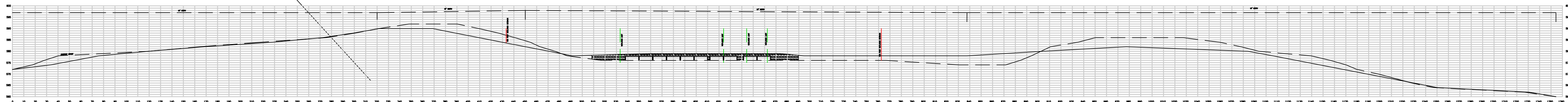
1. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. PERMANENT STABILIZATION SHALL BE SCHEDULED AS SOON AS POSSIBLE.
2. DISTURBED AREAS SHALL BE SEED, SOIL COVERED AND SEEDED WITH AN APPROVED SEED MIXTURE. COVER MUST BE SEEDED AREAS WITH MULCH OR SOIL SALT.
3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS SPECIFICALLY OUTLINED FOR SOIL EROSION AND SEDIMENT CONTROL.
4. ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. CHECK AFTER EACH STORM EVENT.
5. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD, OR REQUIRED BY TOWN ENGINEER.
6. SEDIMENT DEPOSITS REMOVED FROM FILL BARRIERS SHALL BE PLACED IN FILL AREAS, OR SPREAD WHERE APPROPRIATE. SEDIMENT DEPOSITS REMOVED FROM FILL BARRIERS DURING THE FILLING BARRIER SHALL BE REMOVED AS SOON AS FEASIBLE AND PLACED ACCORDING TO PLAN.
7. THE SEED FERTILIZATION CONTRACTOR IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS OF THE PLAN NUMBER, THE PLANNING AND ZONING OFFICE (AND/OR THE EROSION AND SEDIMENT COMMISSION) OF ANY JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE EROSION AND SEDIMENT CONTROL PLAN TITLE TO THE LANDS TRANSFERRED TO A NEW OWNER.

EXISTING PERVIOUS SURFACE	71,642 SF	
EXISTING IMPERVIOUS SURFACE CONNECTED TO WATERCOURSE		0 SF
EXISTING IMPERVIOUS SURFACE NOT CONNECTED TO WATERCOURSE		0 SF
PROPOSED PERVIOUS SURFACE	52,959 SF	
PROPOSED IMPERVIOUS SURFACE CONNECTED TO WATERCOURSE		0 SF
PROPOSED IMPERVIOUS SURFACE NOT CONNECTED TO WATERCOURSE		8204 SF

GRAPHIC SCALE

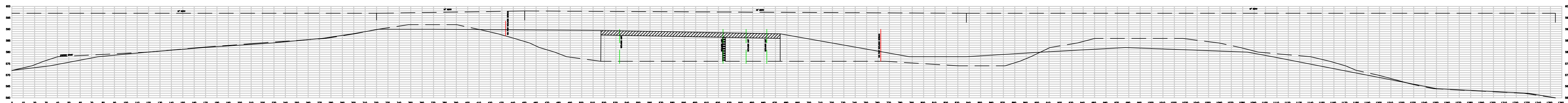


1 inch = 40 feet



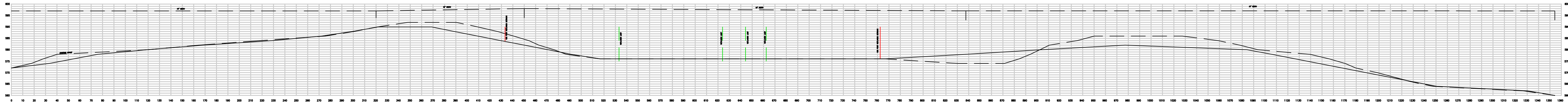
DRIVEWAY PROFILE

SCALE- H: 1"-50'
V: 1"-25'



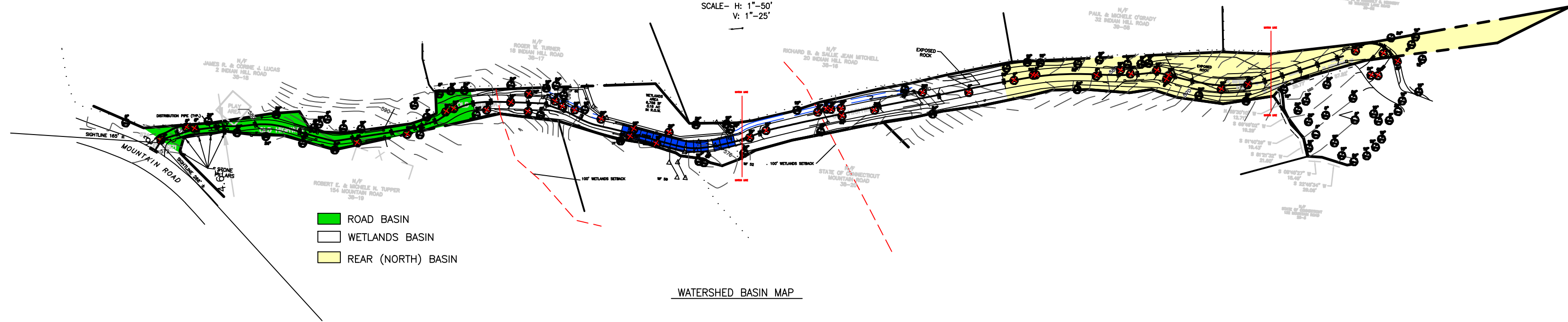
DRIVEWAY PROFILE (ALTERNATE - BRIDGE)

SCALE- H: 1"-50'
V: 1"-25'



DRIVEWAY PROFILE – SIMPLE DRIVEWAY

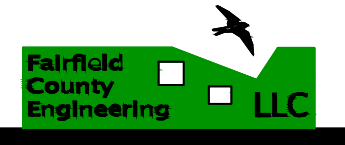
SCALE- H: 1"=50'
V: 1"=25'



 ROAD BASIN
 WETLANDS BASIN
 REAR (NORTH) BASIN

WATERSHED BASIN MAP

LOCATION MAP

10-14
date

FAIRFIELD COUNTY ENGINEERING L.L.C.

60 WINFIELD STREET, NORWALK, CONNECTICUT 06855 PH: (203) 831-8005 FAX: (203) 831-8006

OLD DRIFTWAY LLC

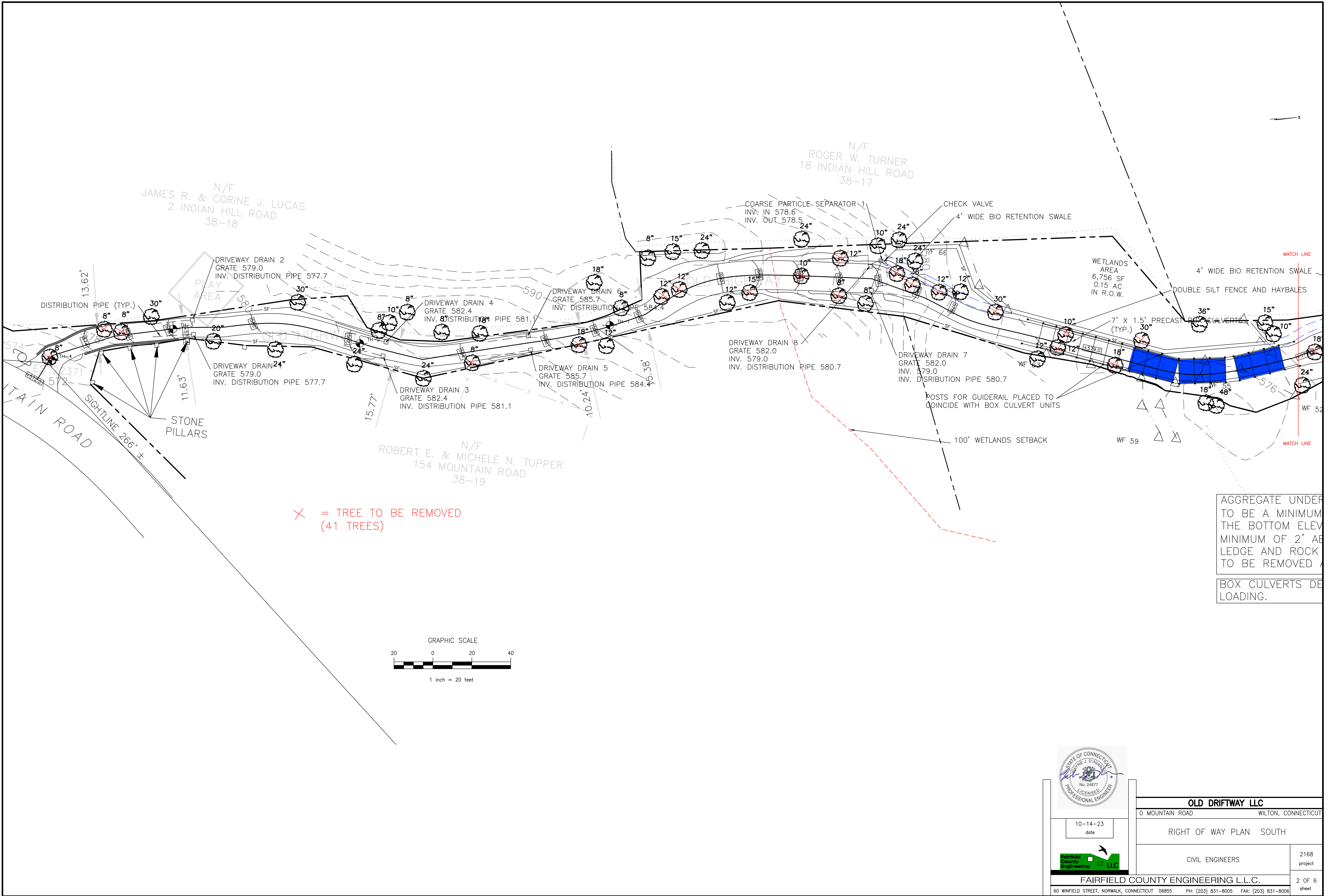
0 MOUNTAIN ROAD WILTON, CONNECTICUT

RIGHT OF WAY PLAN

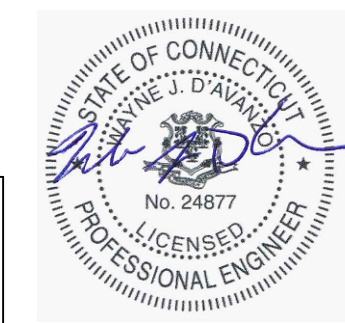
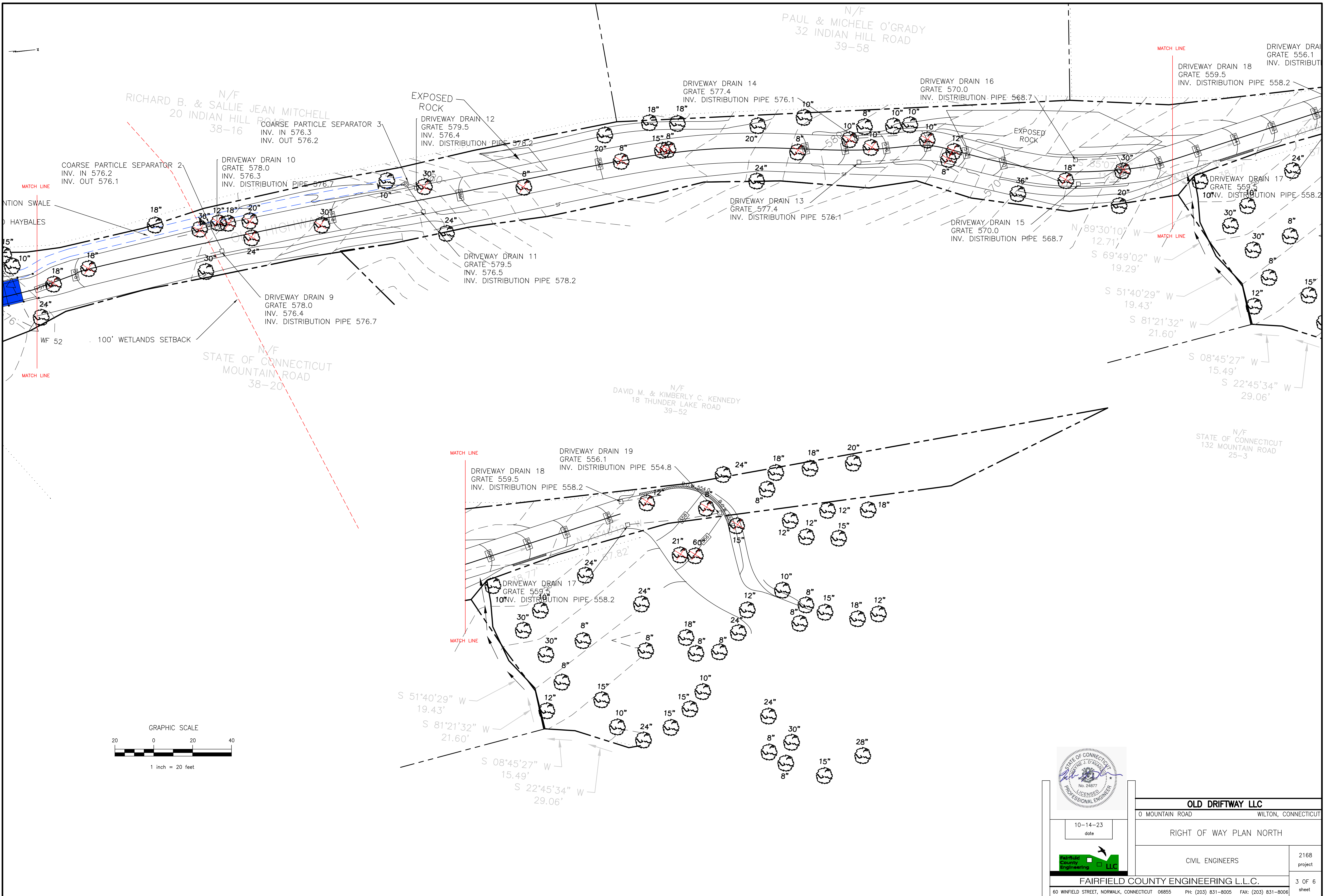
CIVIL ENGINEERS

2168
project

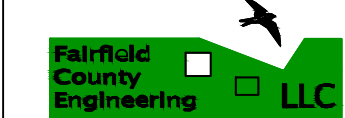
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 10-14-23 date  FAIRFIELD COUNTY ENGINEERING L.L.C. 60 WINFIELD STREET, NORWALK, CONNECTICUT 06855 PH: (203) 831-8005 FAX: (203) 831-8006	OLD DRIFTWAY LLC O MOUNTAIN ROAD WILTON, CONNECTICUT	
	RIGHT OF WAY PLAN SOUTH	
	CIVIL ENGINEERS	2168 project
	2 OF 6 sheet	

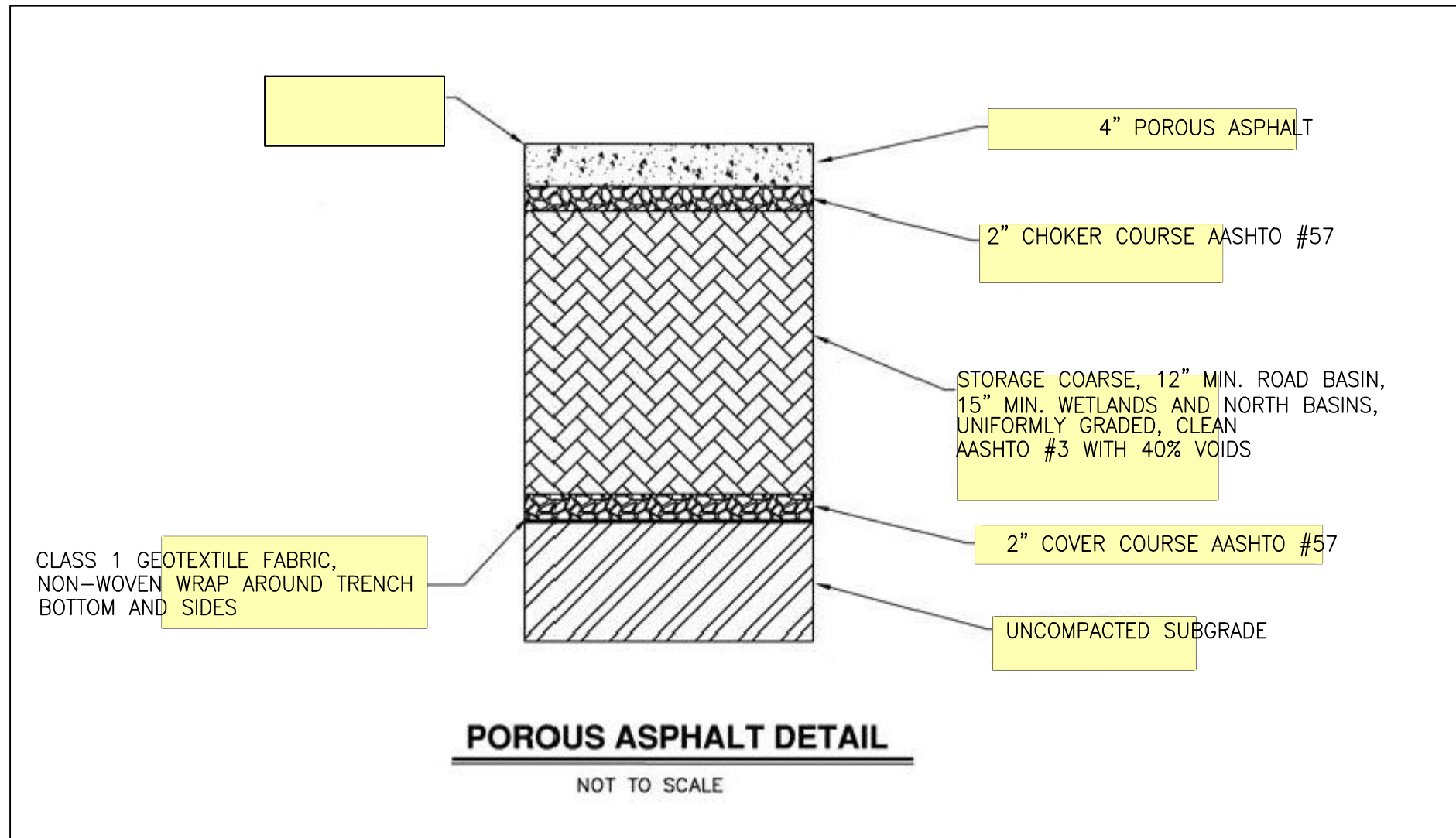


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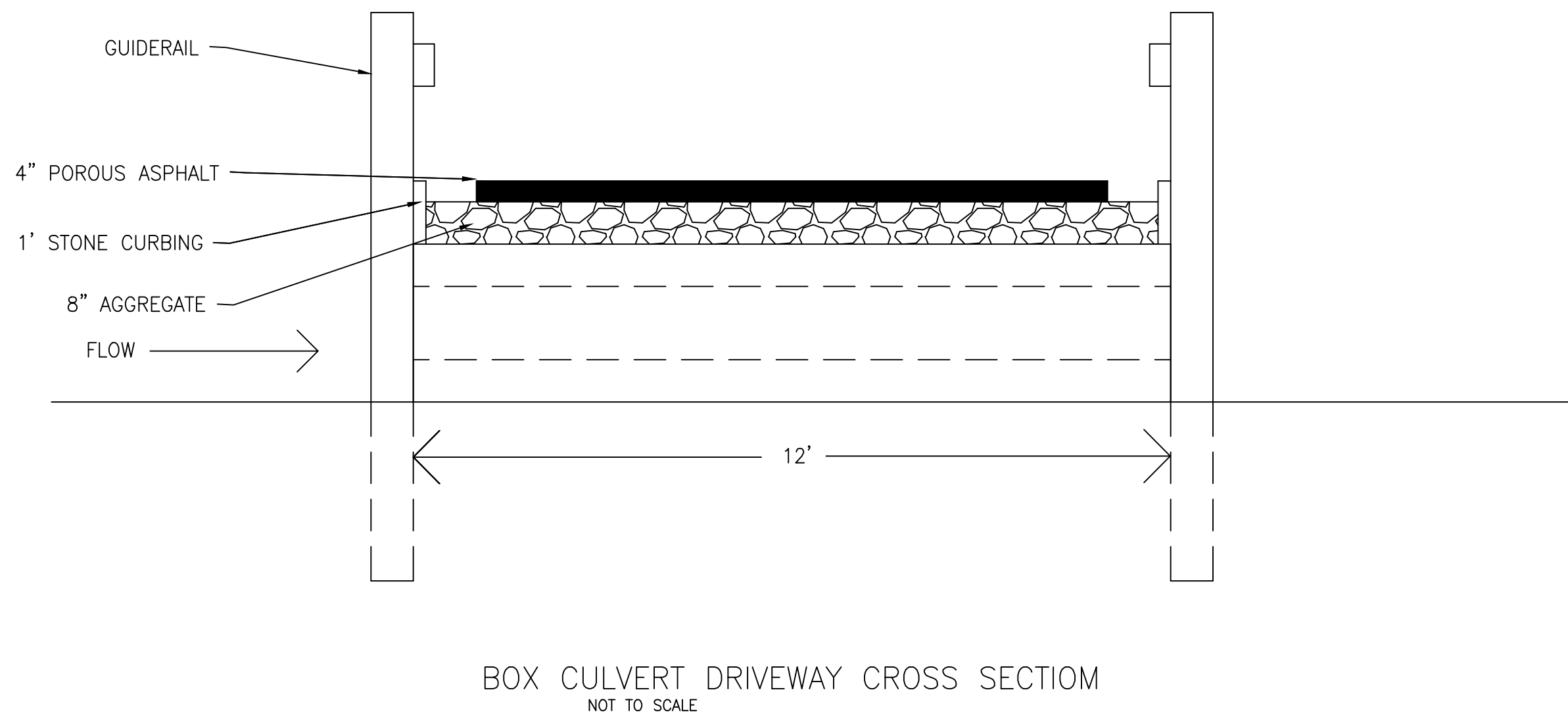
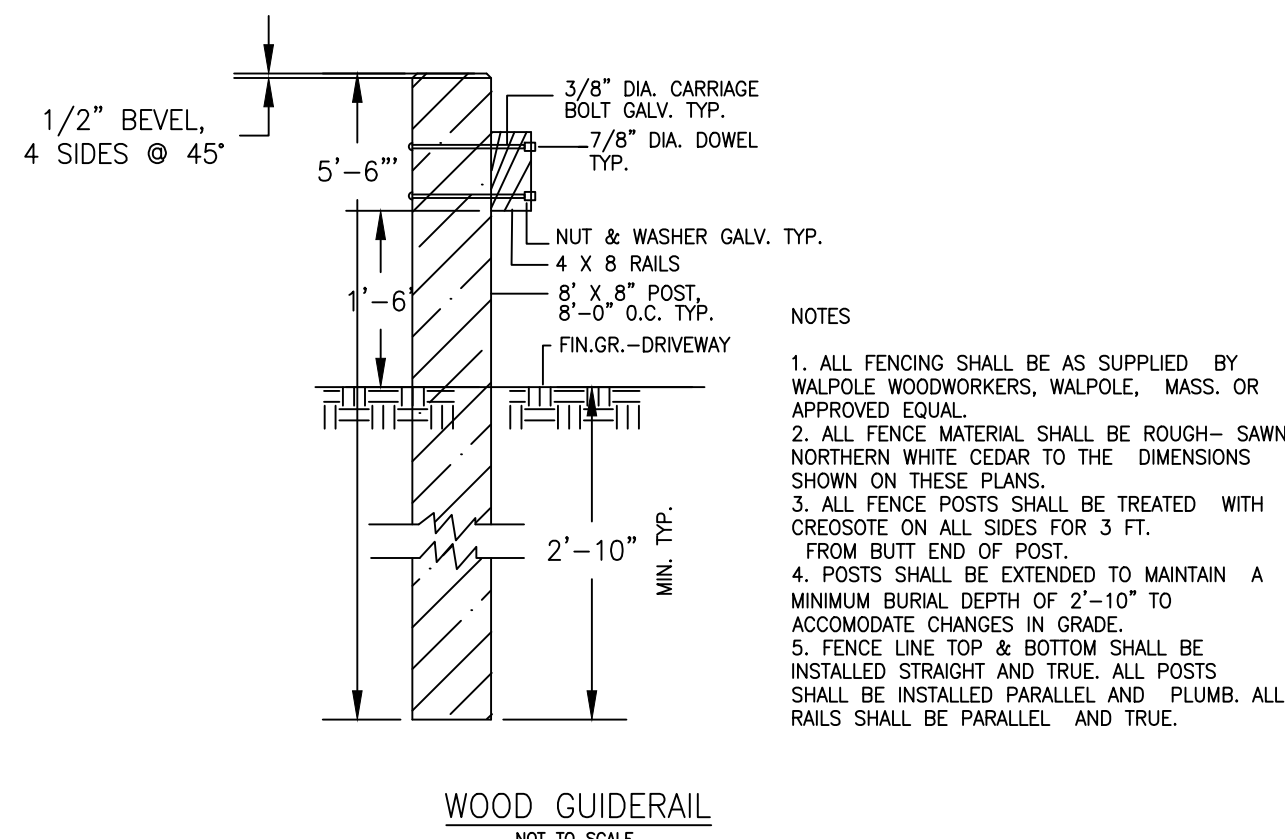
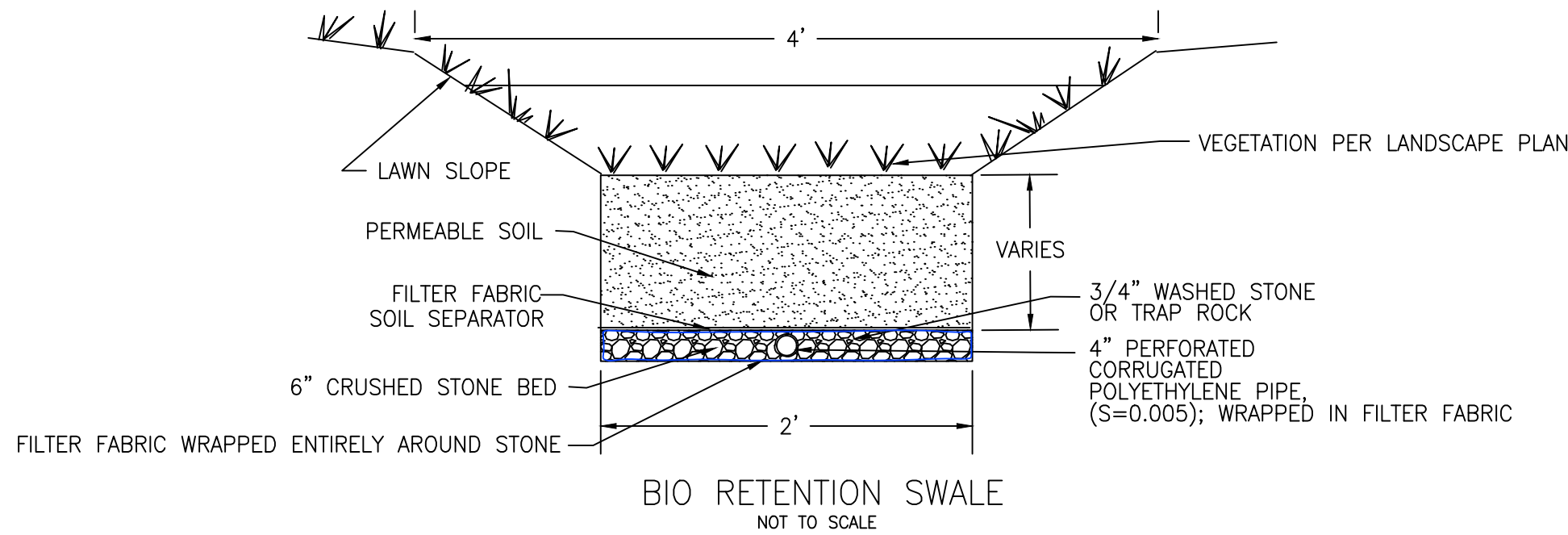
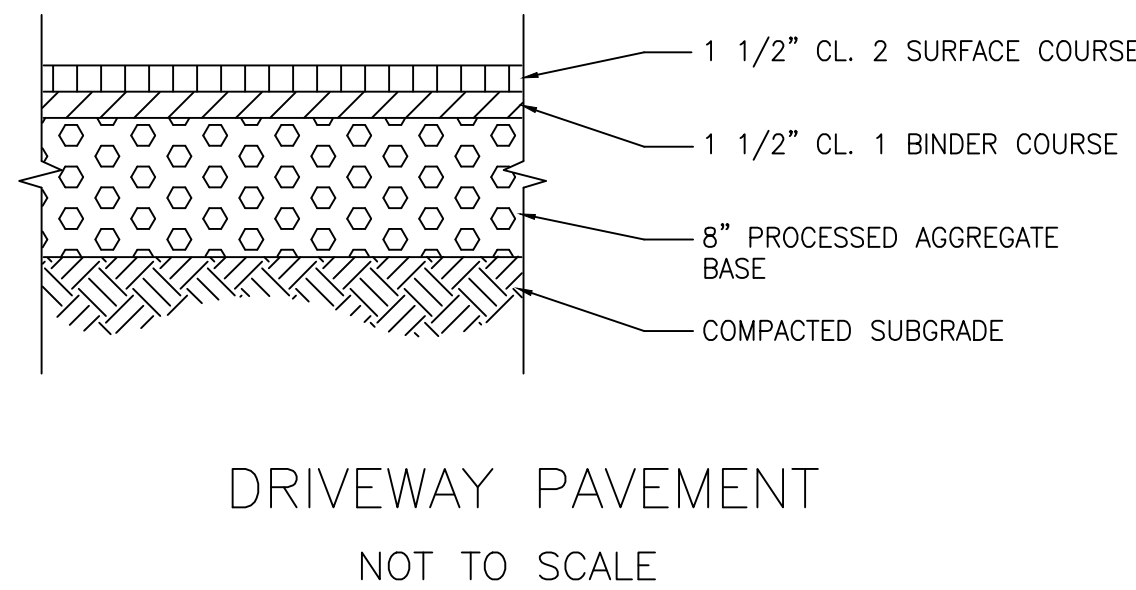
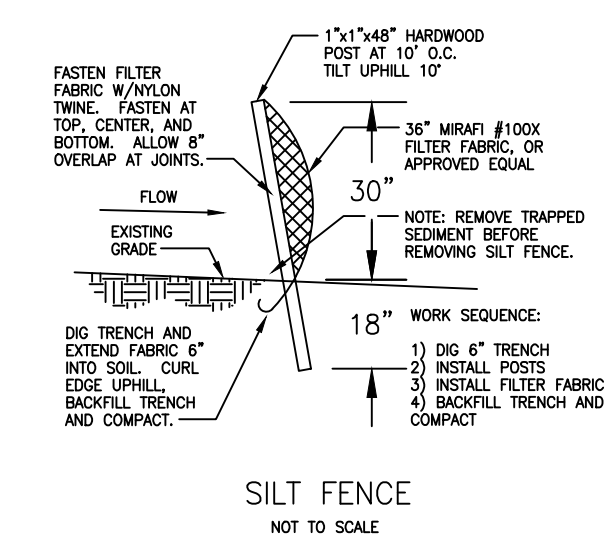
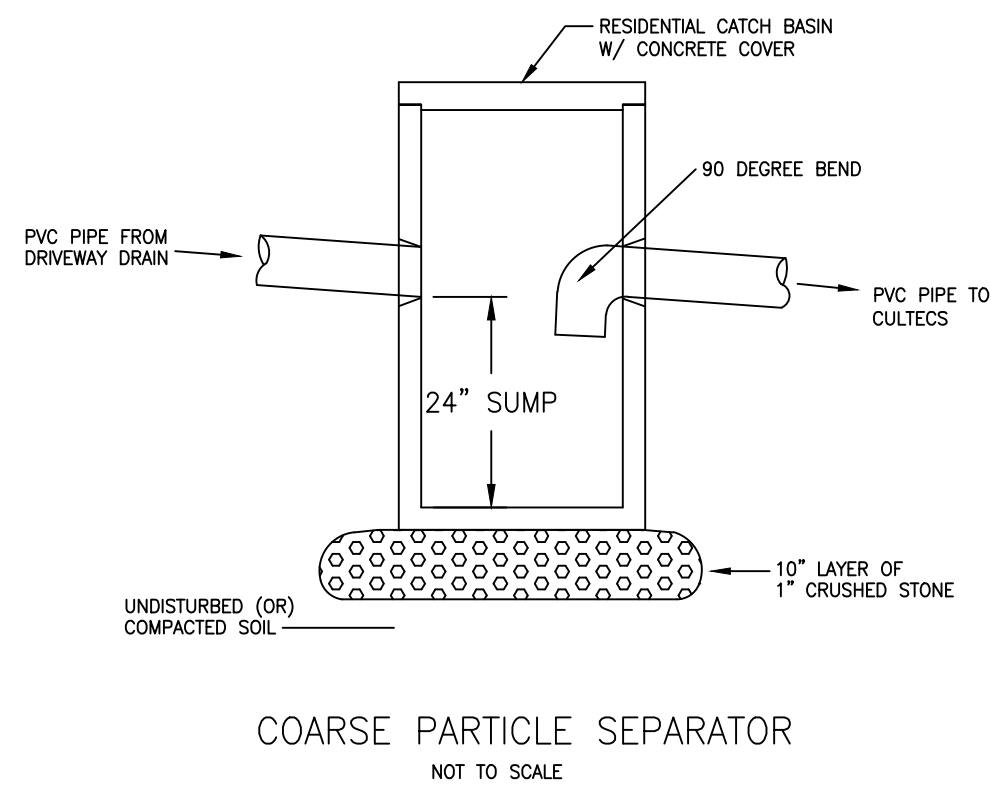
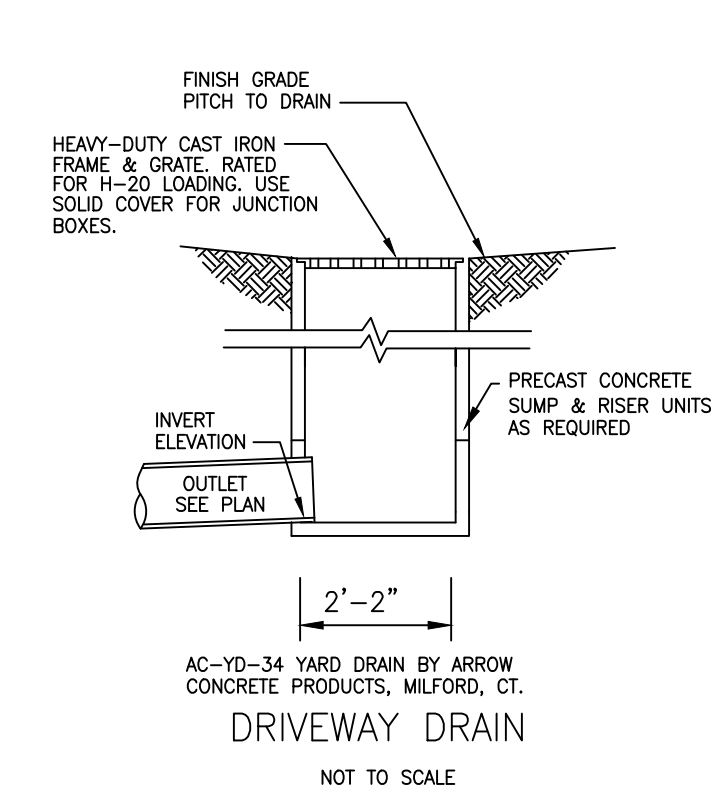


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OLD DRIFTWAY LLC	
0 MOUNTAIN ROAD	WILTON, CONNECTICUT
RIGHT OF WAY PLAN NORTH	
CIVIL ENGINEERS	2168 project
3 OF 6 sheet	

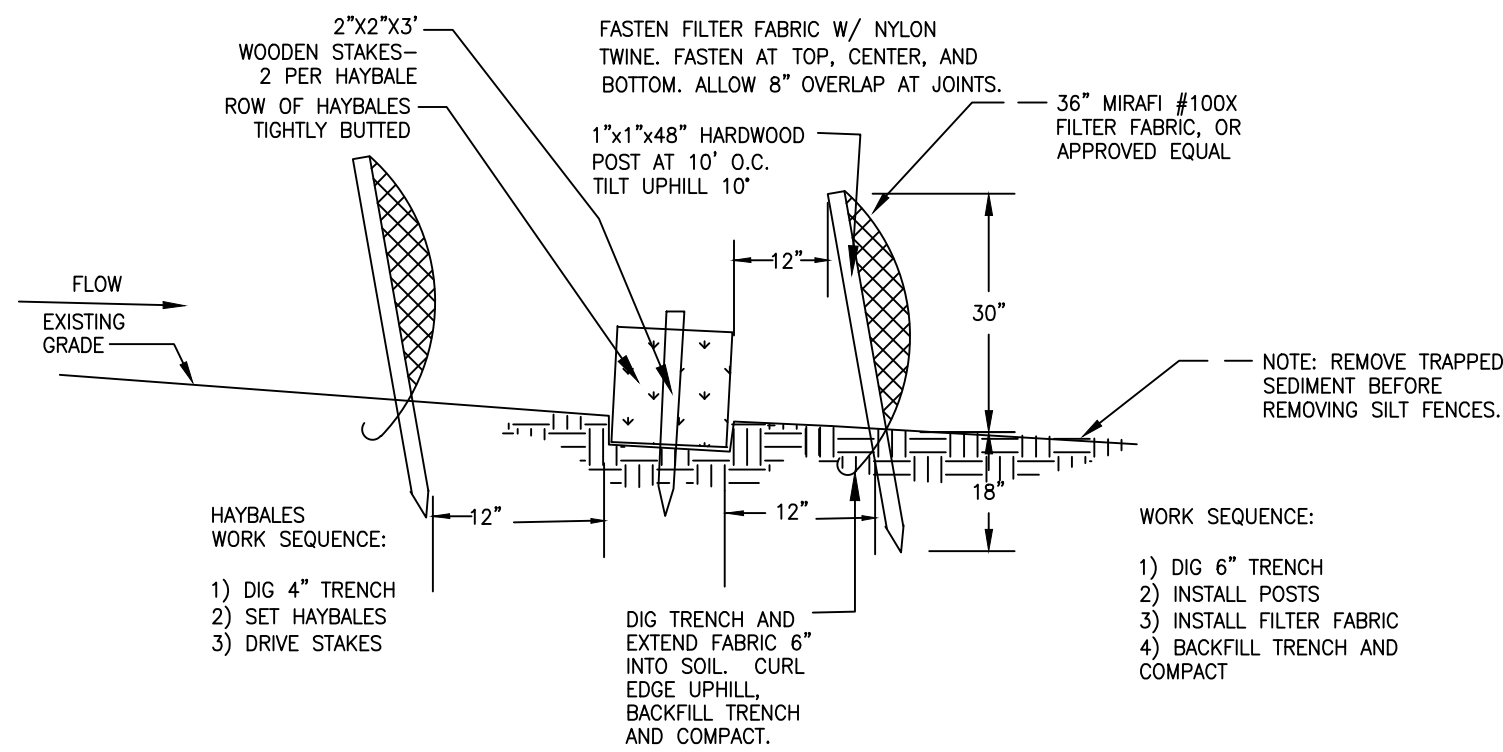


NOTE: SOILS BENEATH AGGREGATE SHALL BE SCARIFIED OR TILLED PRIOR TO INSTALLATION OF AGGRAGATE.

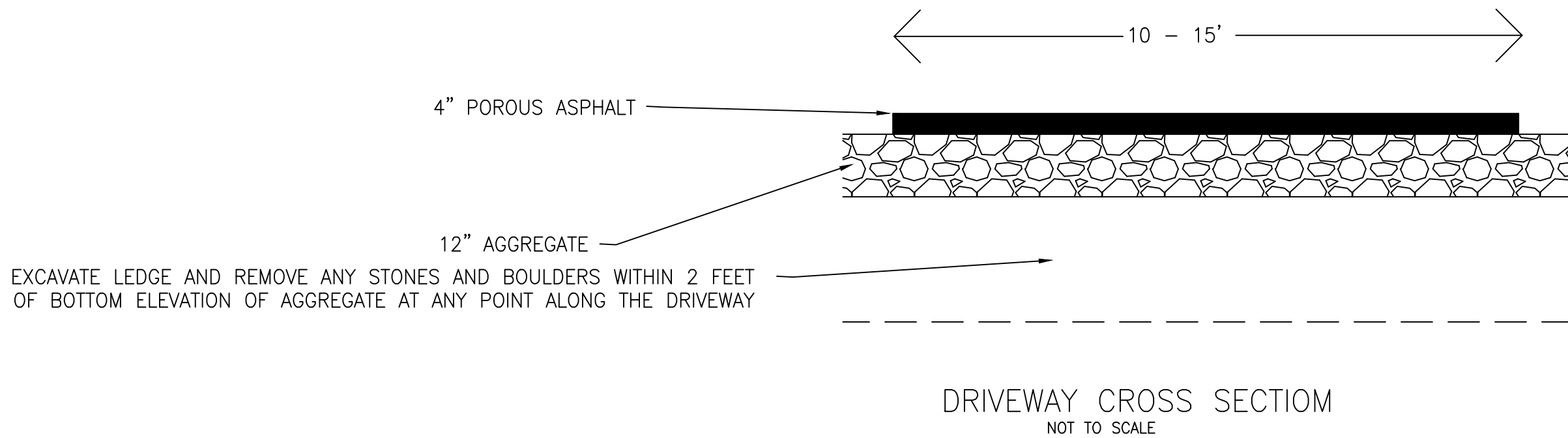
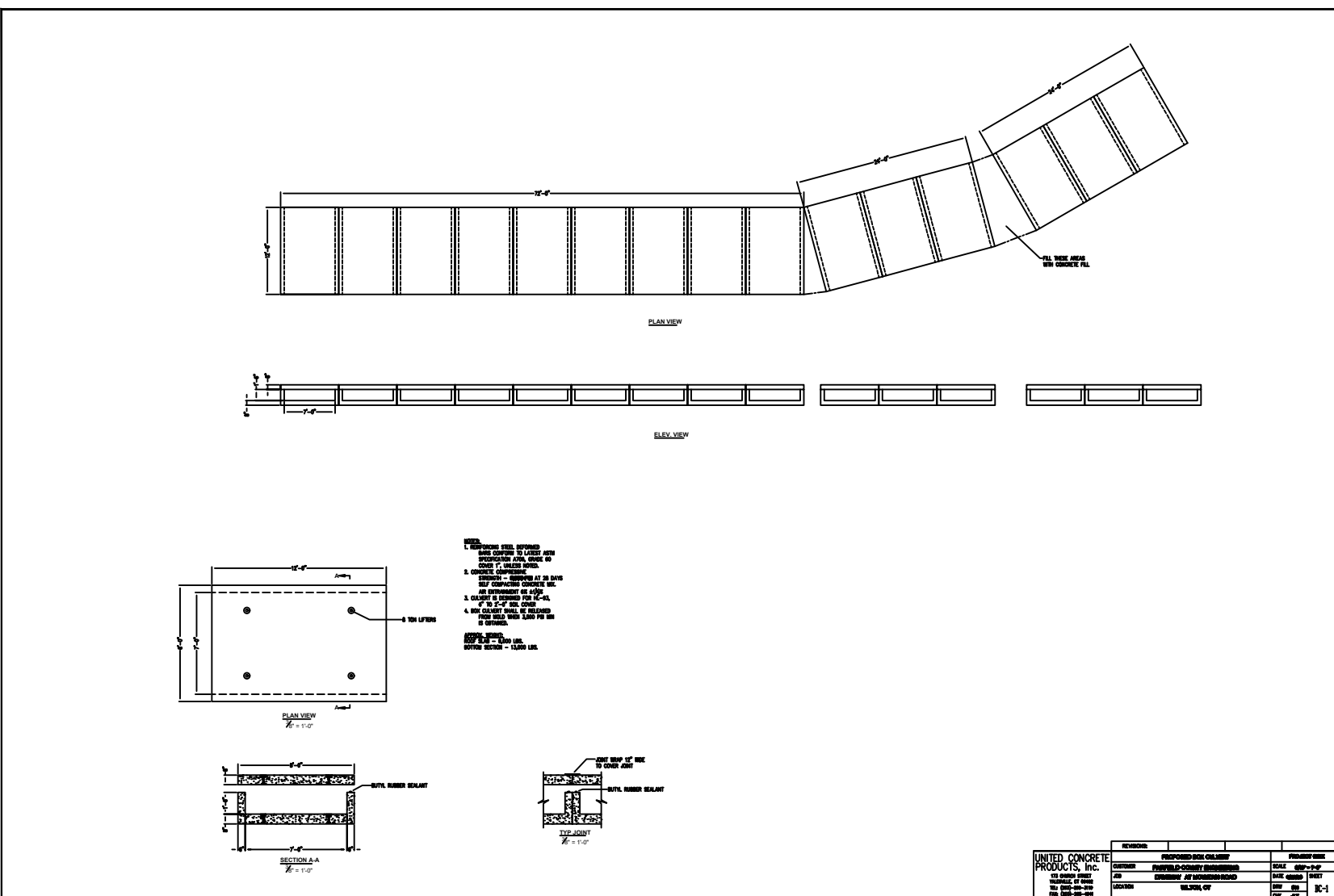


CONSTRUCTION SEQUENCE

1. Install silt fencing along both sides of R.O.W.
2. Install double silt fencing and haybales along wetlands.
3. Install mud anti tracking pad at entry.
4. Engage herpetologist as necessary.
5. Grade driveway, place box culverts.
6. Install driveway drains, coarse particle separators.
7. Install swales, plantings as indicated on Landscape Plan.
8. Pave porous and regular asphalt areas of driveway.
9. Fine grade, topsoil and seed all areas as necessary.
10. Remove erosion controls once site is stabilized.



FCE Project #	2168	Date Performed:	10/6/2023
Client:	Old Driftway LLC		
Location:	0 Mountain Road, Wilton		
Observed by:	Wayne D'Avanzo		
Test Hole 1:	0-4"	Topsoil	
	4-38"	Tan Fine Gravel, rocky	
		No Ground Water	
		No Mottling	
		No Ledge	
		Compacted at 38"	
		Roots to 30"	
Test Hole 2:	0-4"	Topsoil	
	4-24"	Tan Fine Gravel	
		No Ground Water	
		No Mottling	
		Ledge @ 24"	
		Roots to 19"	
Test Hole 3:	0-5"	Topsoil	
	5-43"	Tan Fine Gravel, rocky	
		No Ground Water	
		No Mottling	
		No Ledge	
		Roots to 28"	
Test Hole 4:	0-4"	Topsoil	
	4-20"	Brown Fine Gravel	
		No Ground Water	
		No Mottling	
		Ledge @ 20"	
		Roots to 12"	



OLD DRIFTWAY LLC	
0 MOUNTAIN ROAD	WILTON, CONNECTICUT
DETAIL SHEET	
CIVIL ENGINEERS	2168 project
FAIRFIELD COUNTY ENGINEERING L.L.C.	
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