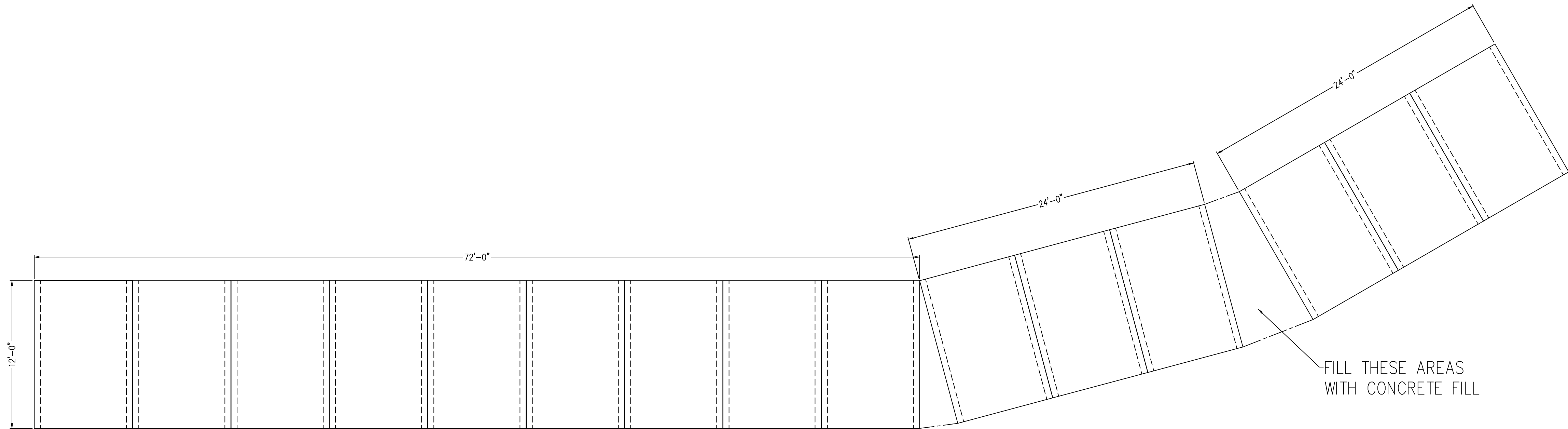
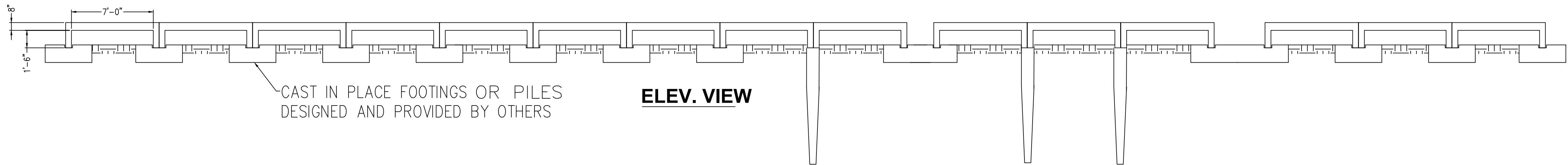
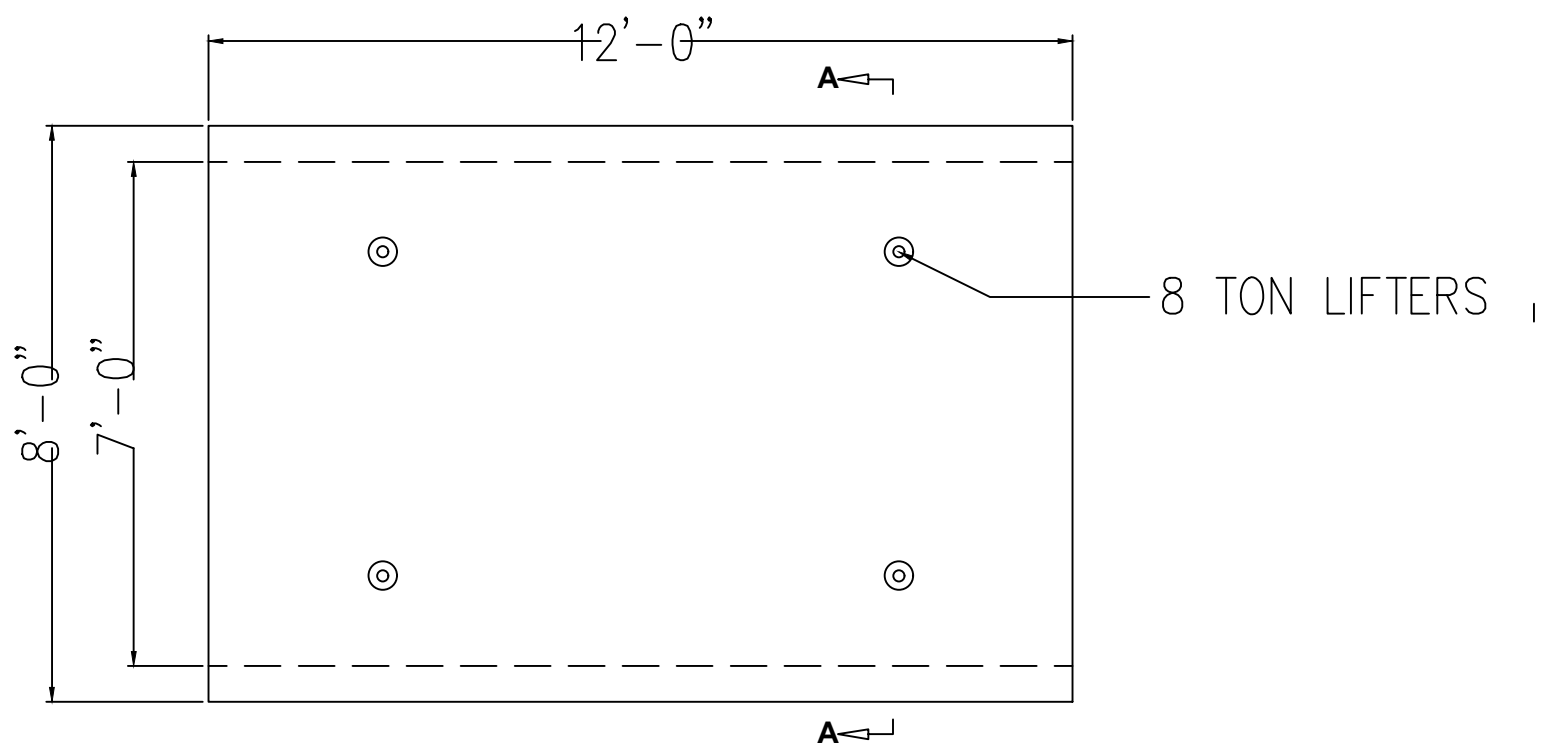




PLAN VIEW



ELEV. VIEW



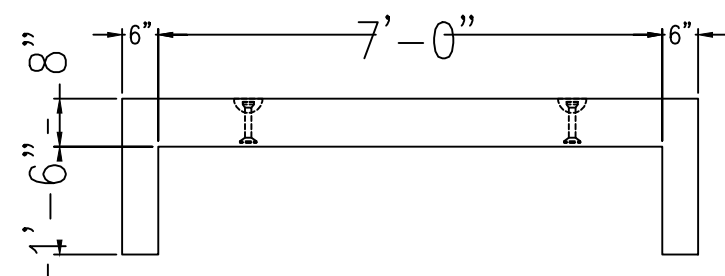
PLAN VIEW

$\frac{3}{8}'' = 1'-0''$

NOTES:

1. REINFORCING STEEL DEFORMED BARS CONFORM TO LATEST ASTM SPECIFICATION A706, GRADE 60 COVER 1", UNLESS NOTED.
2. CONCRETE COMPRESSIVE STRENGTH - **5,000 PSI** AT 28 DAYS SELF COMPACTING CONCRETE MIX. AIR ENTRAINMENT 6% $\pm 1\frac{1}{2}\%$
3. CULVERT IS DESIGNED FOR HL-93, 6" TO 2'-0" SOIL COVER
4. BOX CULVERT SHALL BE RELEASED FROM MOLD WHEN 3,500 PSI MIN S OBTAINED.

APPROX. WEIGHT:
13,000 LBS.

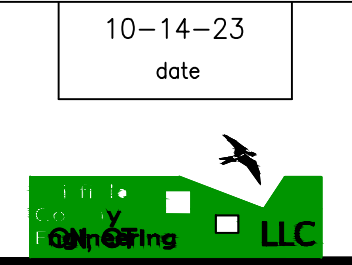


SECTION A-A

$\frac{3}{8}'' = 1'-0''$

UNITED CONCRETE PRODUCTS, Inc.
173 CHURCH STREET
YALESVILLE, CT 06492
TEL: (203)-269-3119
FAX: (203)-265-4941

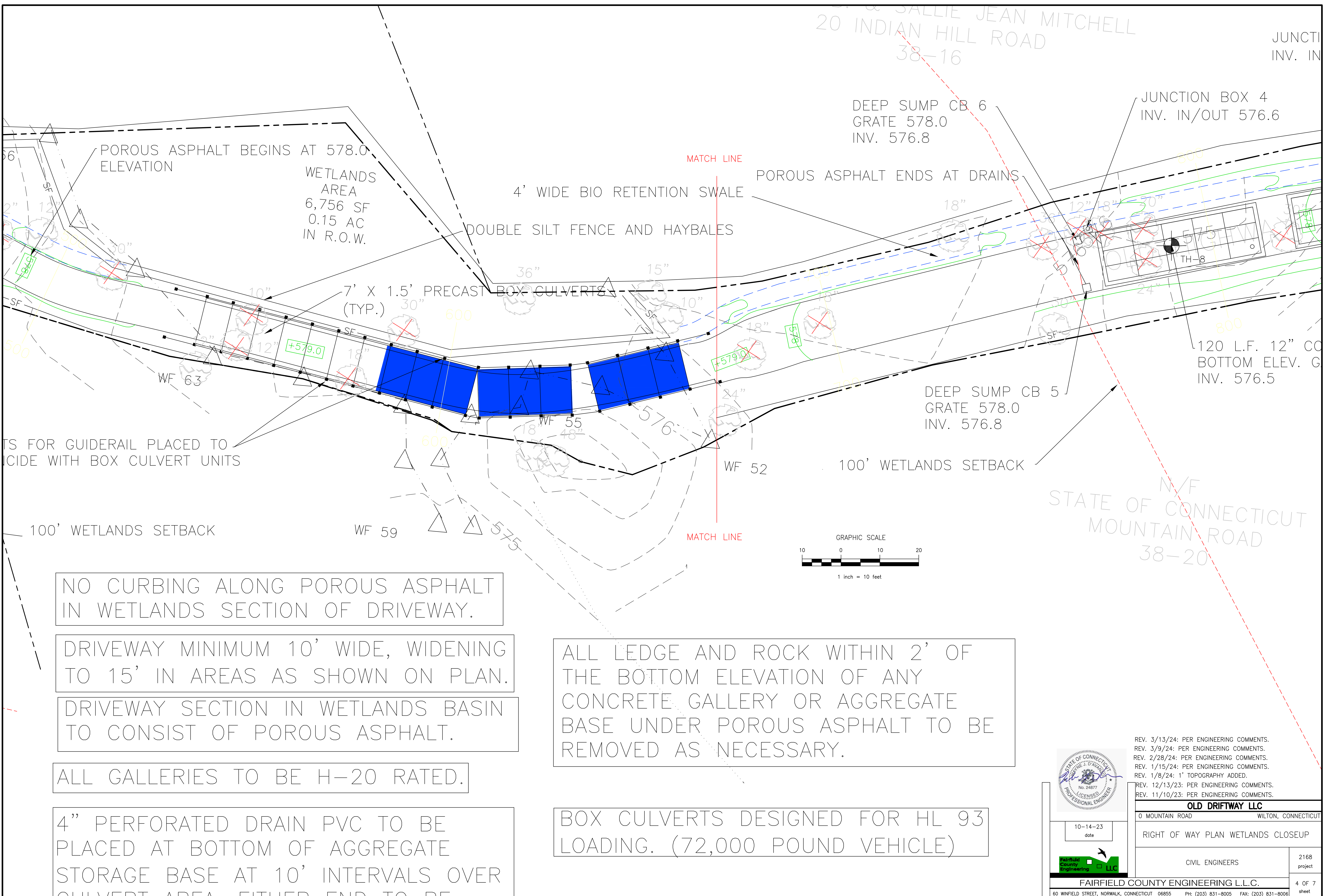
REVISIONS:		PROJECT #XXX	
CUSTOMER	FAIRFIELD COUNTY ENGINEERING	SCALE	3/16" = 1'-0"
JOB	DRIVEWAY AT MOUNTAIN ROAD	DATE	3/08/24
LOCATION	WILTON CT	DRW	DH
		CHK	JLT



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

REV. 3/13/24: PER ENGINEERING COMMENTS.
REV. 3/9/24: PER ENGINEERING COMMENTS.
REV. 2/28/24: PER ENGINEERING COMMENTS.
REV. 1/15/24: PER ENGINEERING COMMENTS.
REV. 1/8/24: 1' TOPOGRAPHY ADDED.
REV. 12/13/23: PER ENGINEERING COMMENTS.
REV. 11/10/23: PER ENGINEERING COMMENTS.

OLD DRIFTWAY LLC	
0 MOUNTAIN ROAD	WILTON, CONNECTICUT
ALTERNATE CROSSING	
CIVIL ENGINEERS	2168 project
FAIRFIELD COUNTY ENGINEERING L.L.C.	
7 OF 7 sheet	



NO CURBING ALONG POROUS ASPHALT
IN WETLANDS SECTION OF DRIVEWAY.

DRIVEWAY MINIMUM 10' WIDE, WIDENING
TO 15' IN AREAS AS SHOWN ON PLAN.

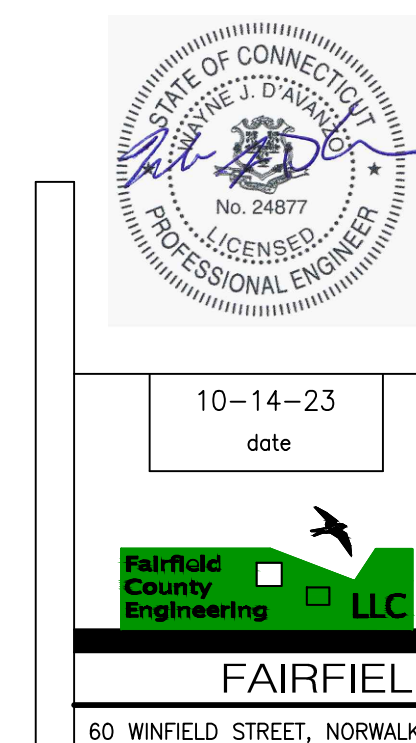
DRIVEWAY SECTION IN WETLANDS BASIN
TO CONSIST OF POROUS ASPHALT.

ALL GALLERIES TO BE H-20 RATED.

4" PERFORATED DRAIN PVC TO BE
PLACED AT BOTTOM OF AGGREGATE
STORAGE BASE AT 10' INTERVALS OVER
CULVERT AREA. EITHER END TO BE

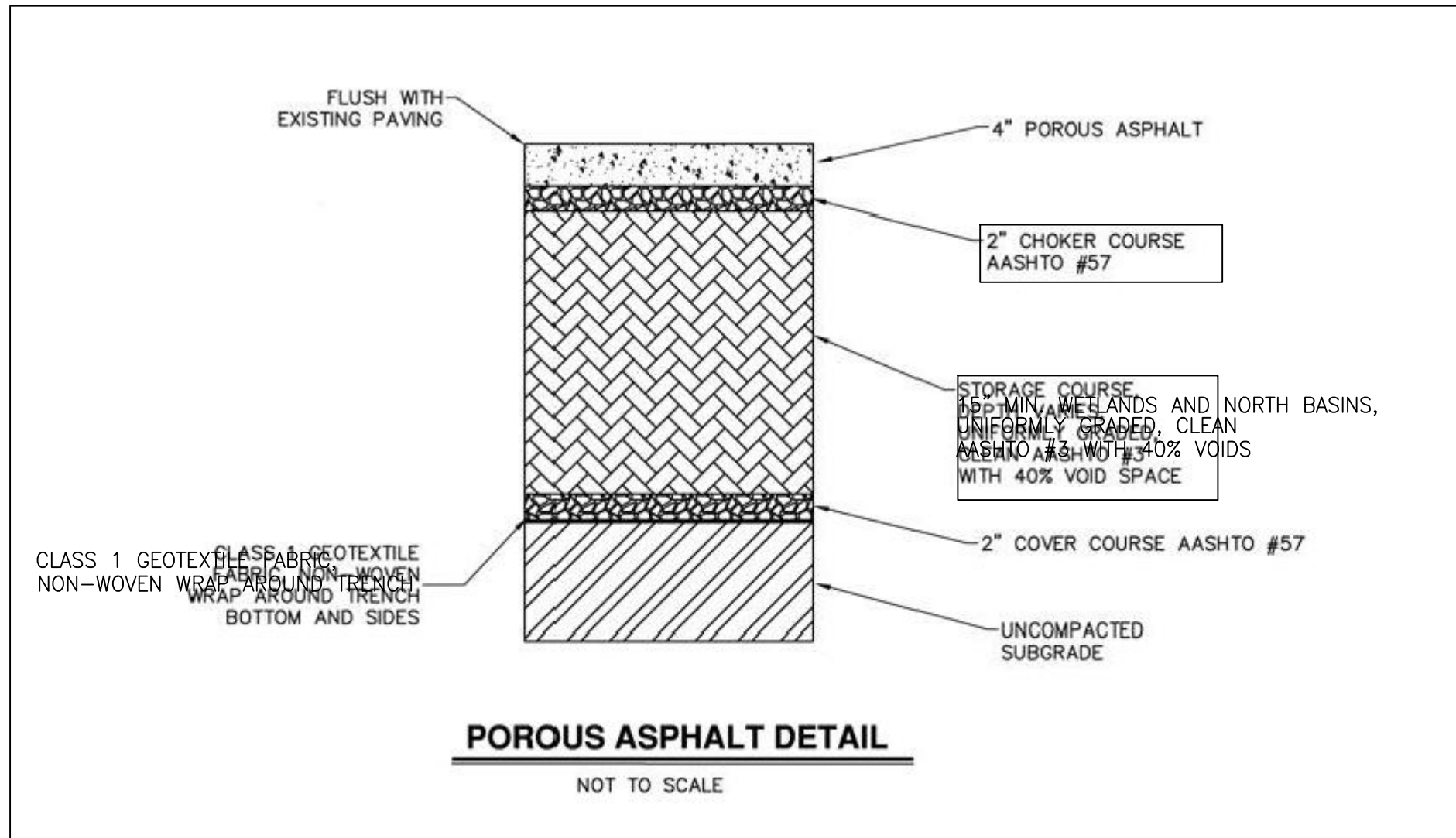
ALL LEDGE AND ROCK WITHIN 2' OF
THE BOTTOM ELEVATION OF ANY
CONCRETE GALLERY OR AGGREGATE
BASE UNDER POROUS ASPHALT TO BE
REMOVED AS NECESSARY.

BOX CULVERTS DESIGNED FOR HL 93
LOADING. (72,000 POUND VEHICLE)

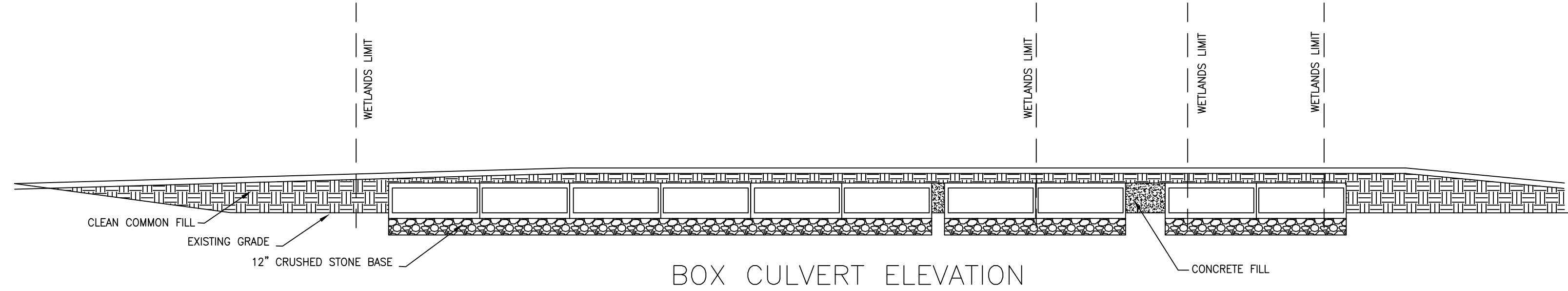
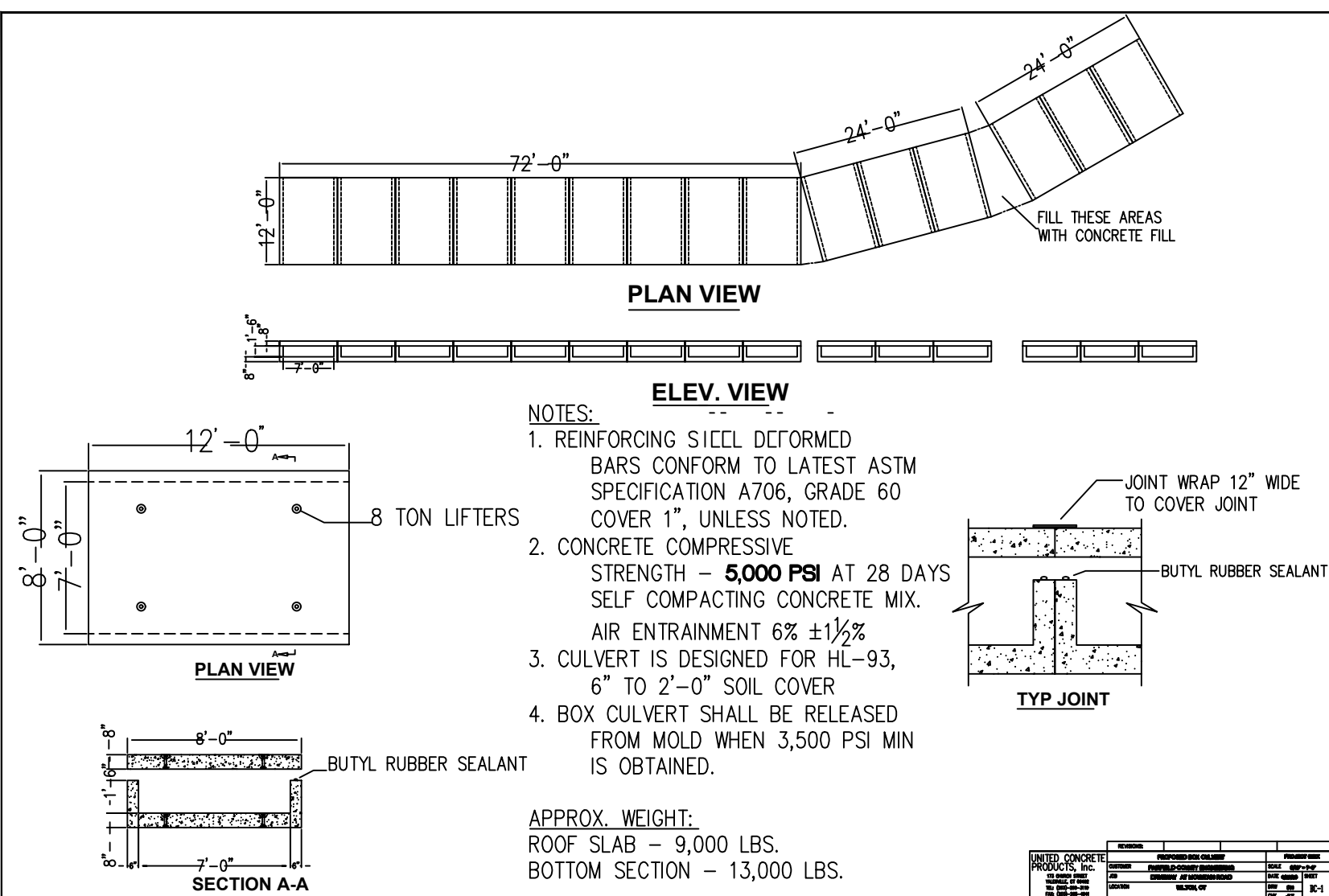
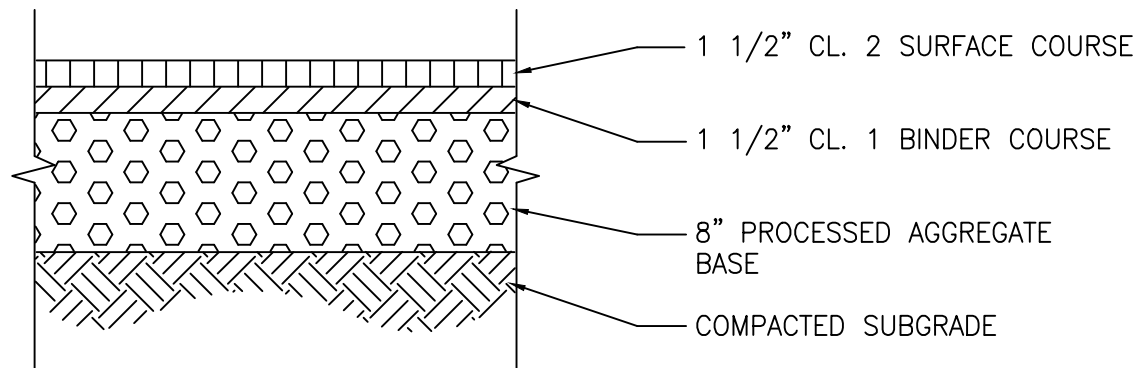
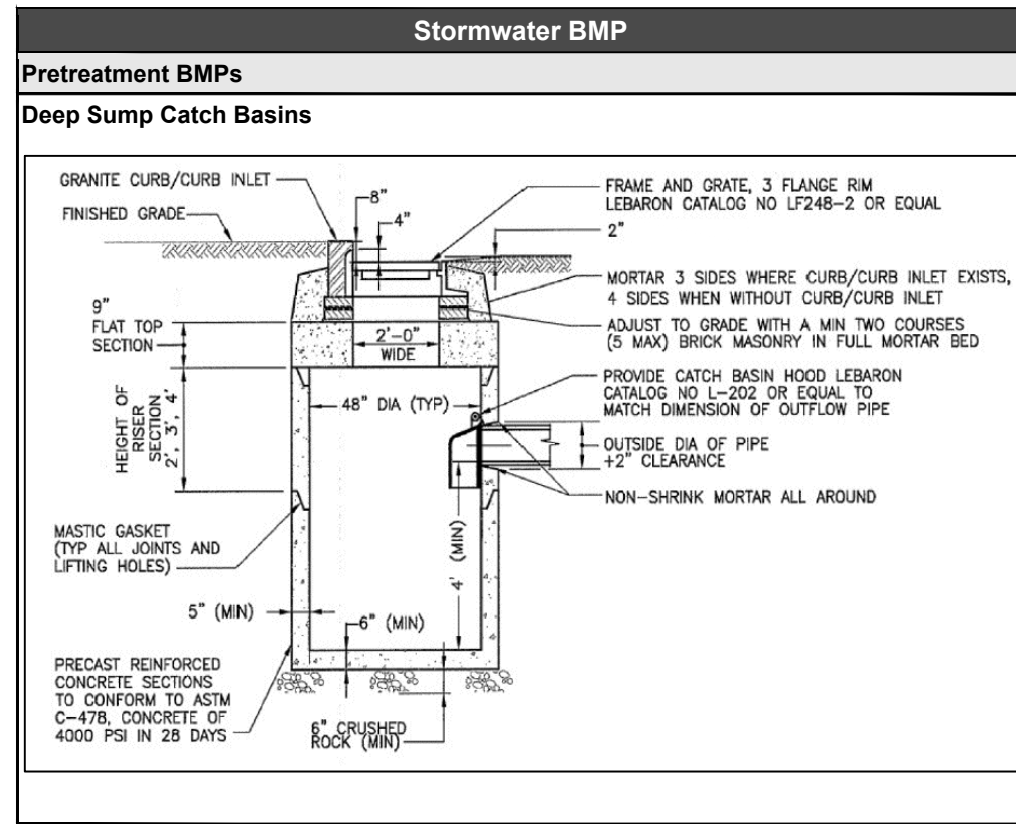
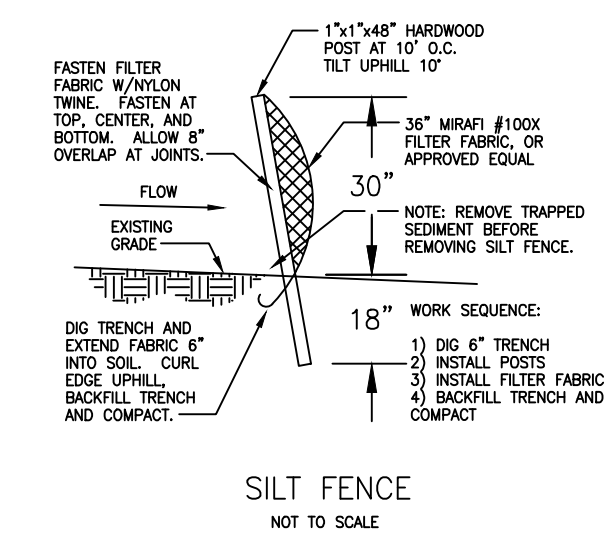
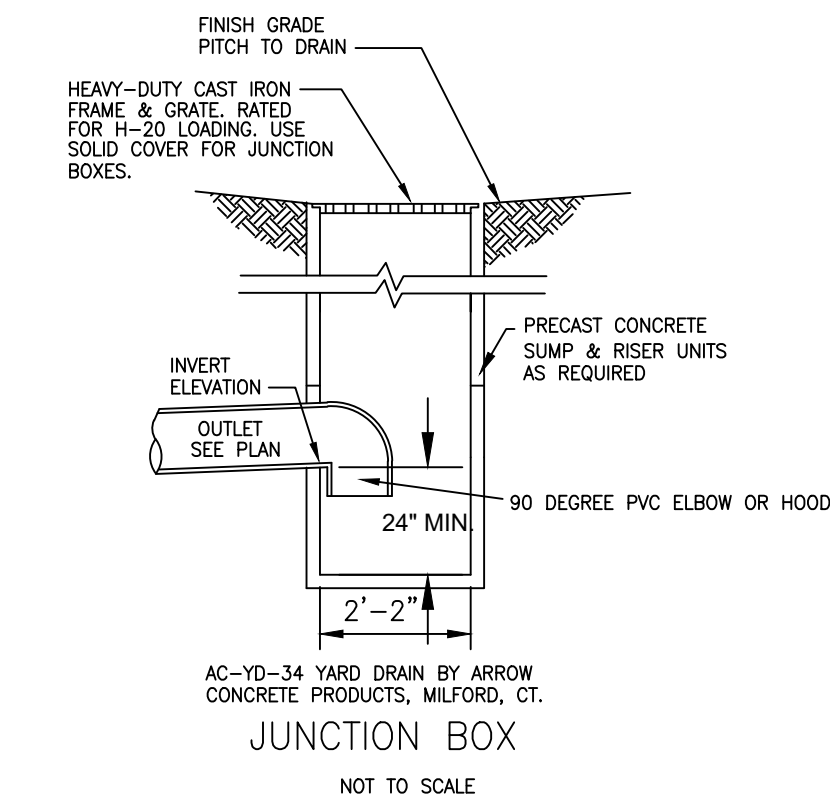


REV. 3/13/24: PER ENGINEERING COMMENTS.
REV. 3/9/24: PER ENGINEERING COMMENTS.
REV. 2/28/24: PER ENGINEERING COMMENTS.
REV. 1/15/24: PER ENGINEERING COMMENTS.
REV. 1/8/24: 1' TOPOGRAPHY ADDED.
REV. 12/13/23: PER ENGINEERING COMMENTS.
REV. 11/10/23: PER ENGINEERING COMMENTS.

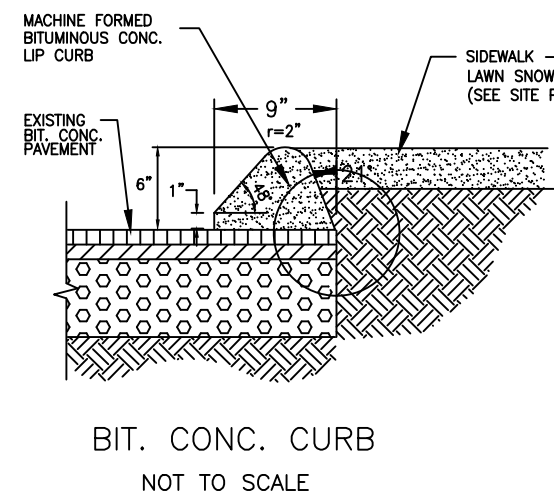
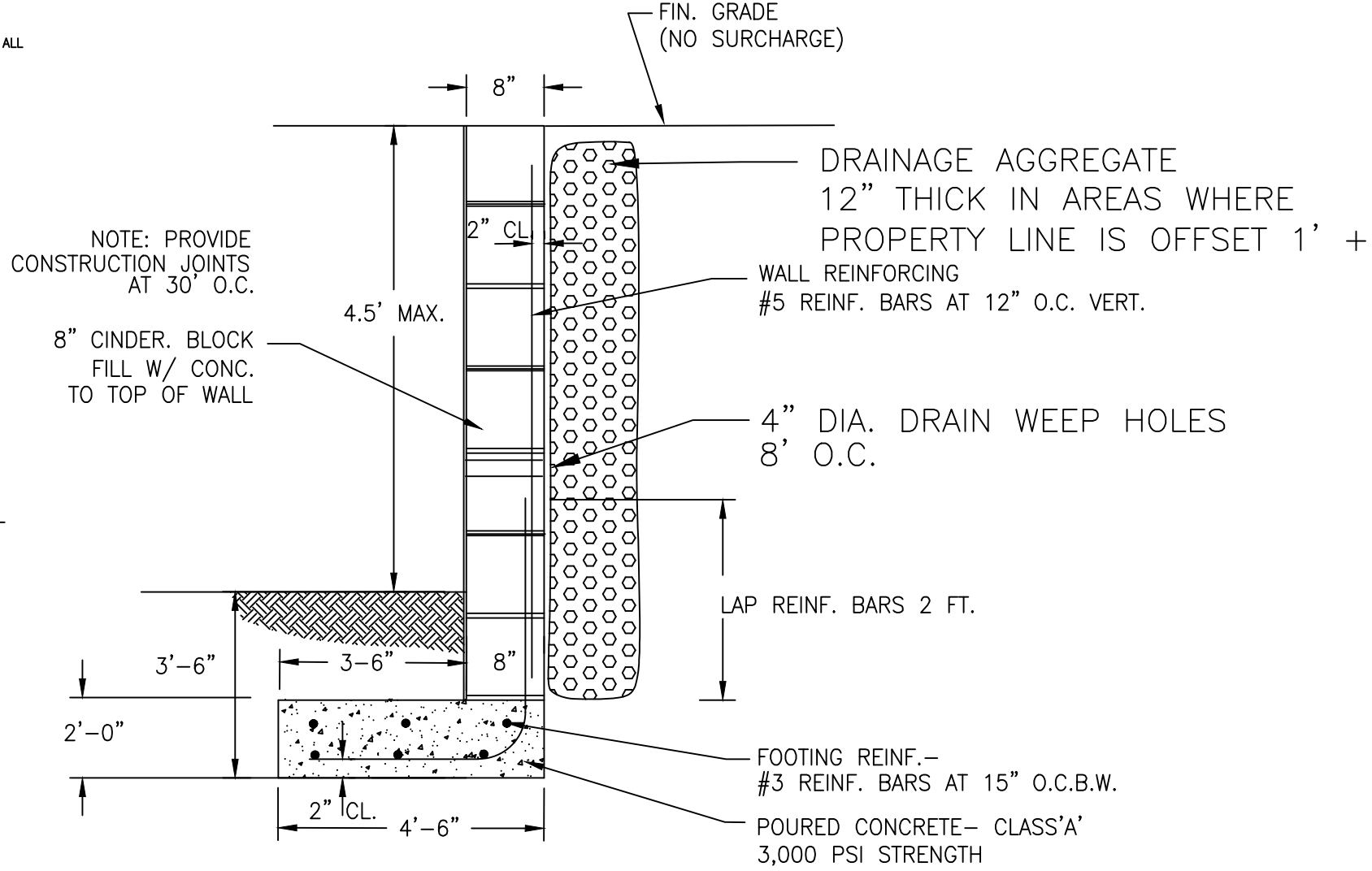
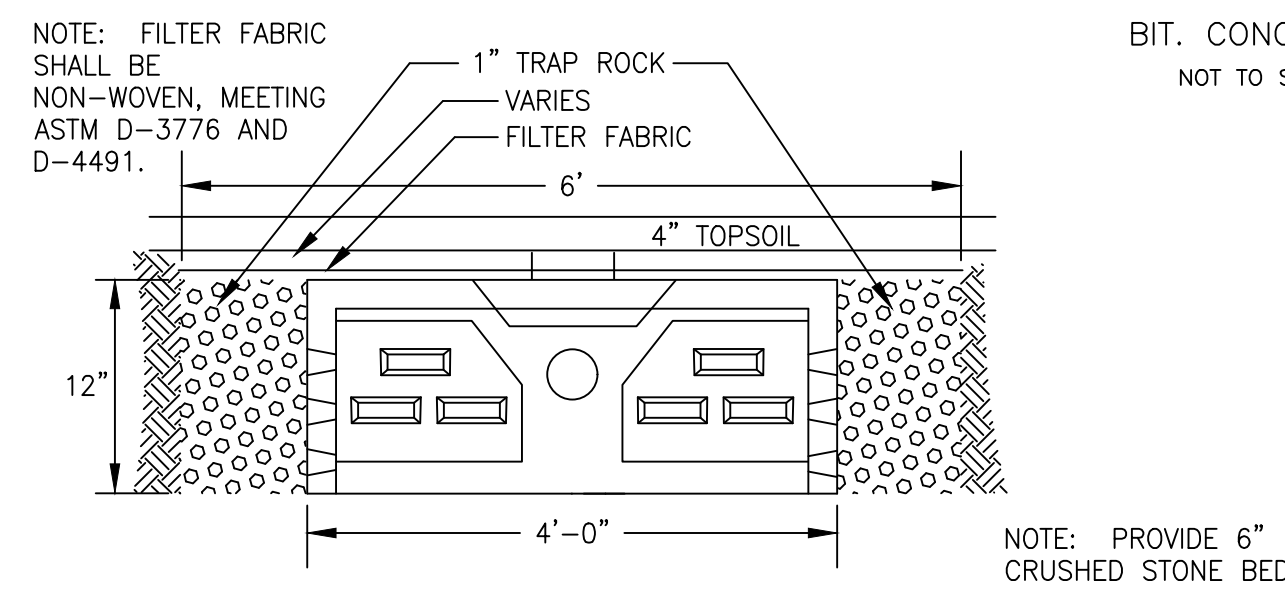
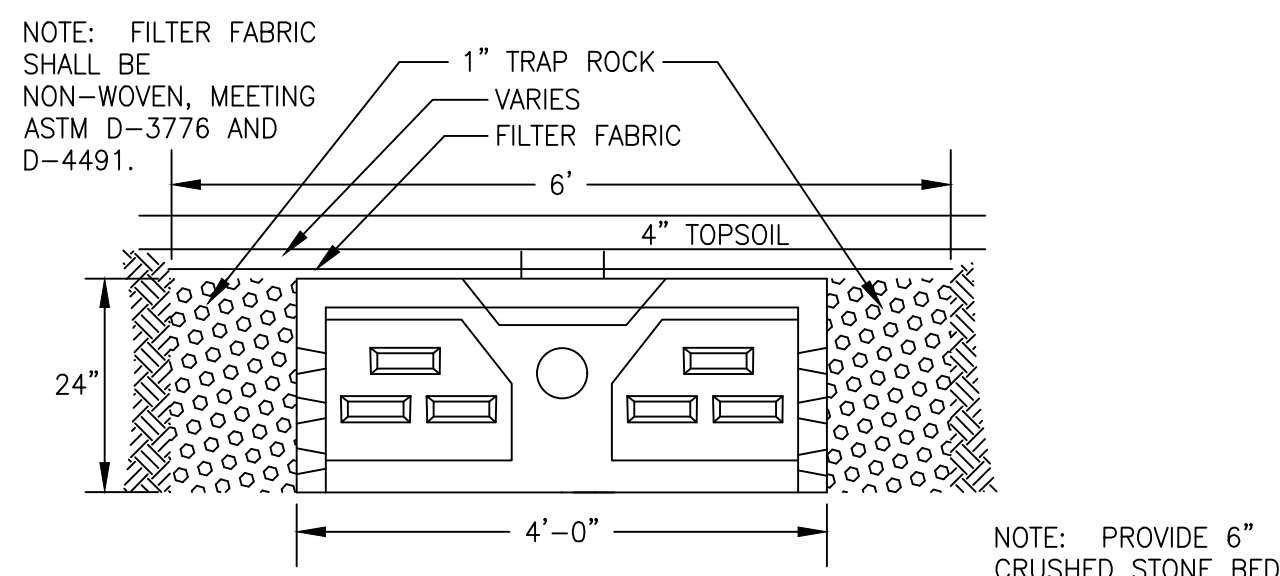
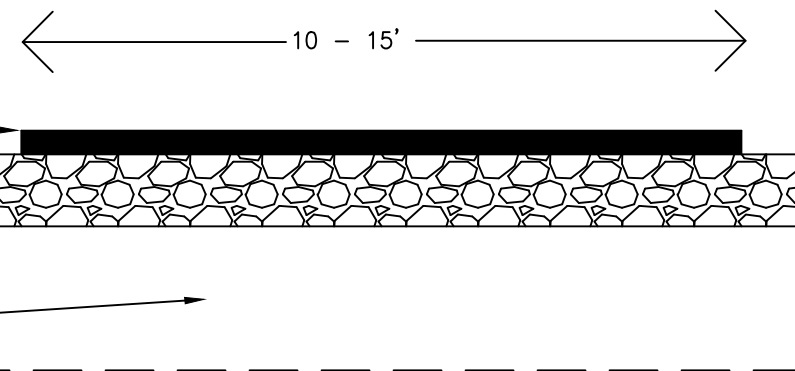
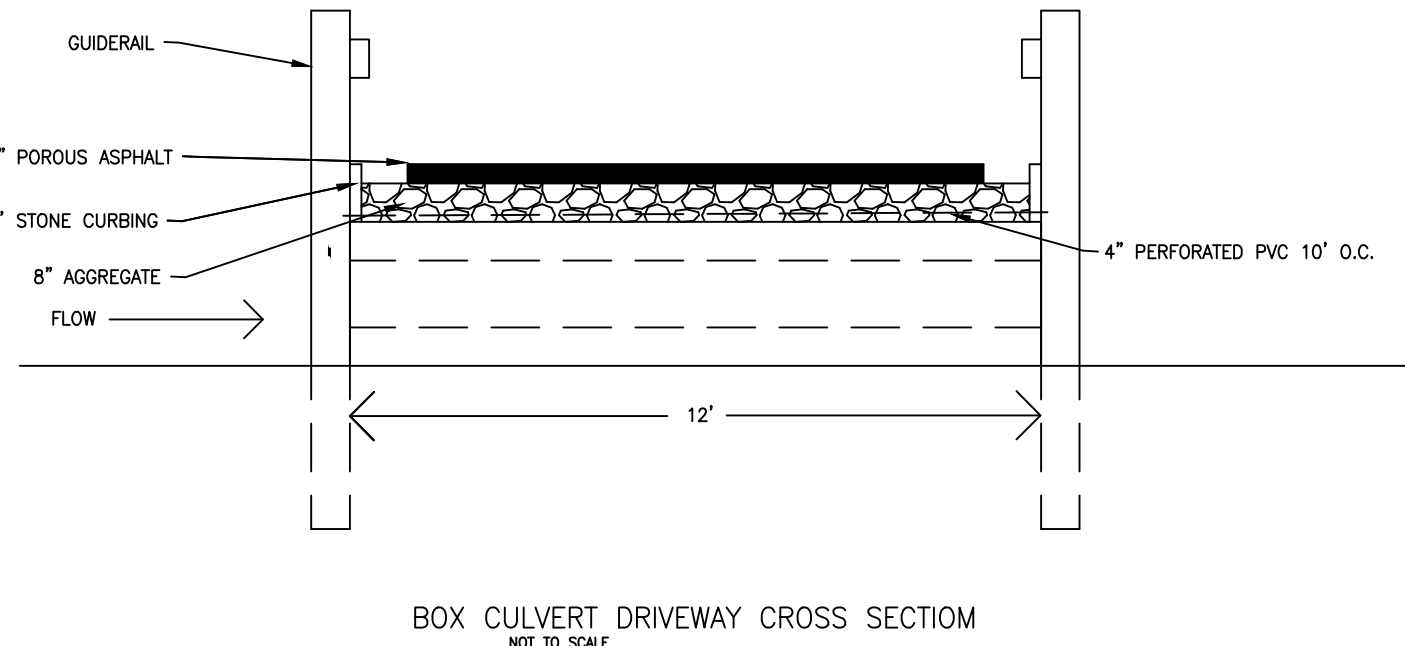
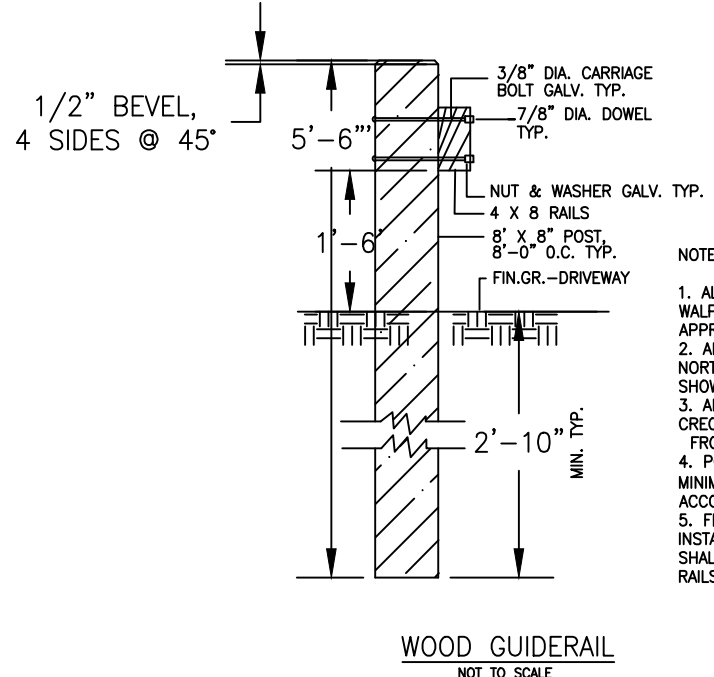
OLD DRIFTWAY LLC	
0 MOUNTAIN ROAD	WILTON, CONNECTICUT
RIGHT OF WAY PLAN WETLANDS CLOSEUP	
CIVIL ENGINEERS	2168 project
FAIRFIELD COUNTY ENGINEERING L.L.C.	
60 WINFIELD STREET, NORWALK, CONNECTICUT 06855	PH: (203) 831-8005 FAX: (203) 831-8006
4 OF 7 sheet	



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

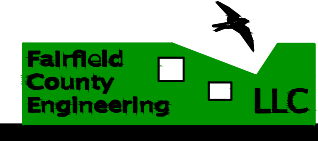
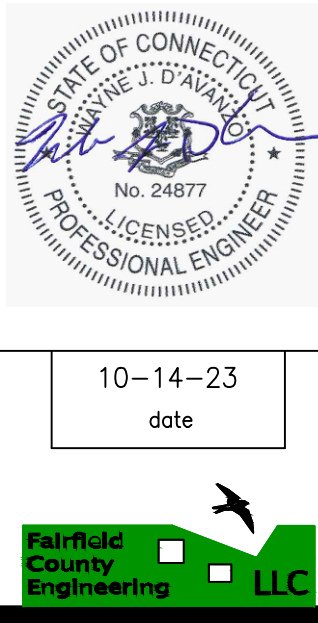


- CONSTRUCTION SEQUENCE**
1. Install silt fencing along both sides of R.O.W.
 2. Install double silt fencing and haybales along wetlands.
 3. Install mud anti tracking pad at entry.
 4. Engage herpetologist as necessary.
 5. Grade driveway, place box culverts.
 7. Install swales, plantings as indicated 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:	1/30/2023
Client:	Old Driftway LLC		
Location:	0 Mountain Road, Wilton		
Observed by:	Wayne D'Avanzo		
TH 5	0-5" Topsoil		
	5-62" Brown Fine Gravel		
	No Ledge		
TH 6	0-5" Topsoil		
	5-61" Brown Fine Gravel		
	No Ledge		
TH 7	0-10" Topsoil		
	Ledge @ 10"		
TH 8	0-5" Topsoil		
	5-61" Brown Fine Gravel		
	No Ledge		
TH 9	0-5" Topsoil		
	5-60" Brown Fine Gravel		
	No Ledge		
TH 10	0-5" Topsoil		
	5-62" Brown Fine Gravel		
	No Ledge		
TH 11	0-5" Topsoil		
	5-63" Brown Fine Gravel		
	No Ledge		
TH 12	0-5" Topsoil		
	5-62" Brown Fine Gravel		
	No Ledge		

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 Matting		
	No Ledge		
	Compacted at 38"		
	Roots to 30"		
Test Hole 2:	0-4" Topsoil		
	4-24" Tan Fine Gravel		
	No Ground Water		
	No Matting		
	Ledge @ 24"		
	Roots to 19"		
Test Hole 3:	0-6" Topsoil		
	5-43" Tan Fine Gravel, rocky		
	No Ground Water		
	No Matting		
	No Ledge		
	Roots to 28"		
Test Hole 4:	0-4" Topsoil		
	4-20" Brown Fine Gravel		
	No Ground Water		
	No Matting		
	Ledge @ 20"		
	Roots to 12"		



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REV. 3/9/24: PER ENGINEERING COMMENTS.
REV. 2/28/24: PER ENGINEERING COMMENTS.
REV. 1/15/24: PER ENGINEERING COMMENTS.
REV. 1/8/24: 1' TOPOGRAPHY ADDED.
REV. 12/13/23: PER ENGINEERING COMMENTS.
REV. 11/10/23: PER ENGINEERING COMMENTS.

OLD DRIFTWAY LLC

0 MOUNTAIN ROAD WILTON, CONNECTICUT

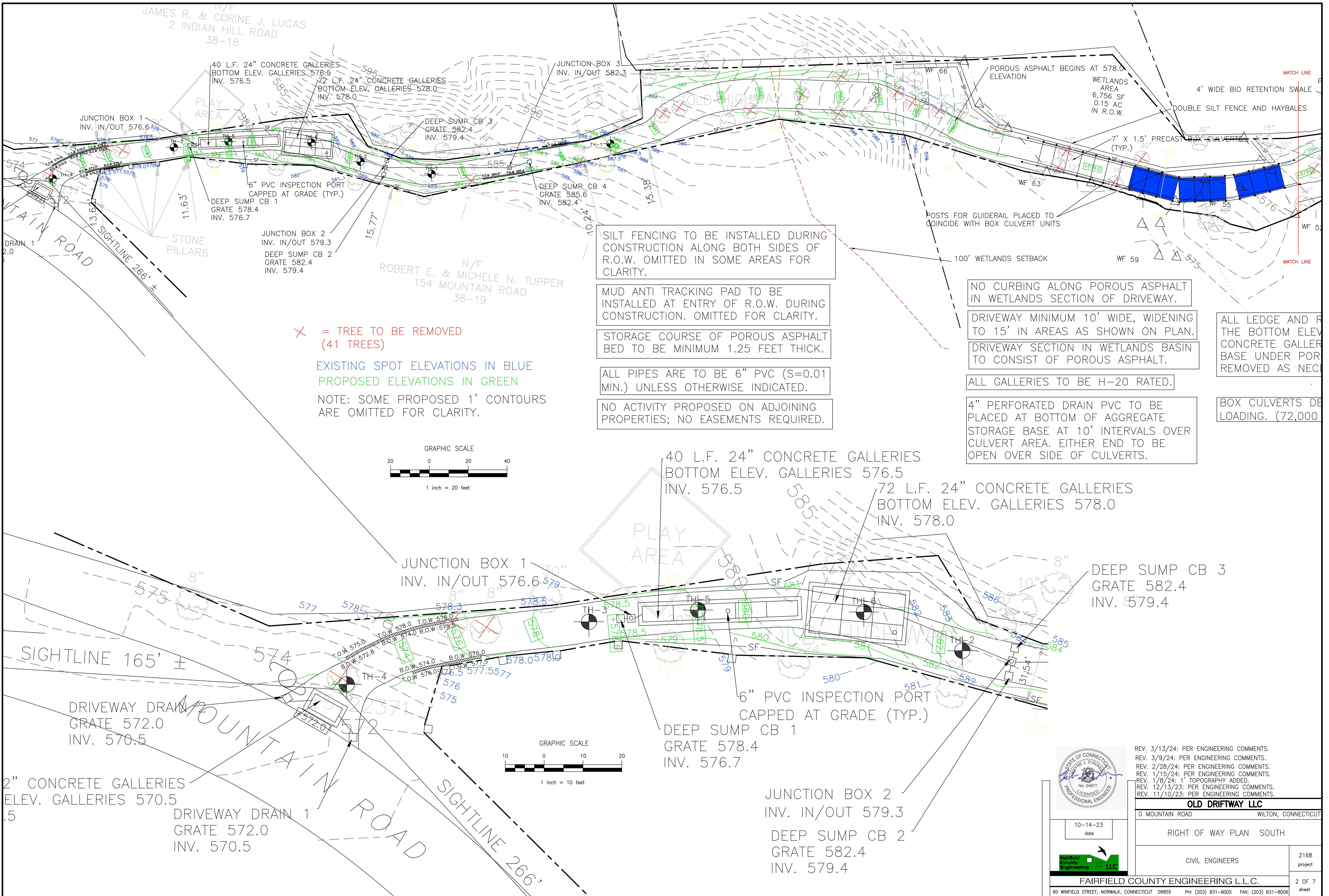
DETAIL SHEET

CIVIL ENGINEERS

2168 project

FAIRFIELD COUNTY ENGINEERING L.L.C.

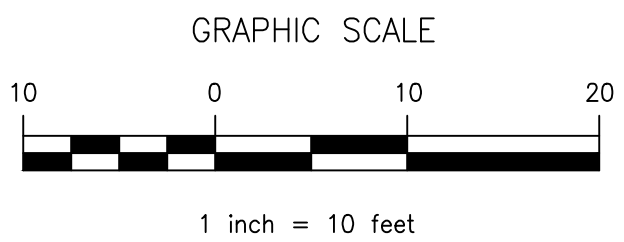
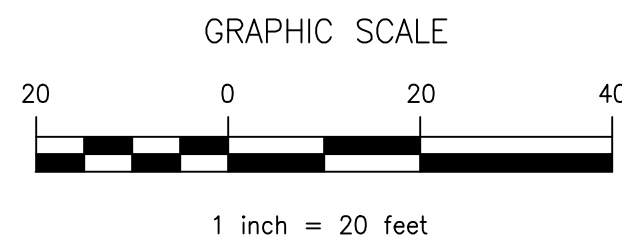
60 WINFIELD STREET, NORWALK, CONNECTICUT 06855 PH: (203) 831-8005 FAX: (203) 831-8006



✕ = TREE TO BE REMOVED
(41 TREES)

EXISTING SPOT ELEVATIONS IN BLUE
PROPOSED ELEVATIONS IN GREEN

NOTE: SOME PROPOSED 1' CONTOURS
ARE OMITTED FOR CLARITY.



SILT FENCING TO BE INSTALLED DURING
CONSTRUCTION ALONG BOTH SIDES OF
R.O.W. OMITTED IN SOME AREAS FOR
CLARITY.

MUD ANTI TRACKING PAD TO BE
INSTALLED AT ENTRY OF R.O.W. DURING
CONSTRUCTION. OMITTED FOR CLARITY.

STORAGE COURSE OF POROUS ASPHALT
BED TO BE MINIMUM 1.25 FEET THICK.

ALL PIPES ARE TO BE 6" PVC (S=0.01
MIN.) UNLESS OTHERWISE INDICATED.

NO ACTIVITY PROPOSED ON ADJOINING
PROPERTIES; NO EASEMENTS REQUIRED.

NO CURBING ALONG POROUS ASPHALT
IN WETLANDS SECTION OF DRIVEWAY.

DRIVEWAY MINIMUM 10' WIDE, WIDENING
TO 15' IN AREAS AS SHOWN ON PLAN.

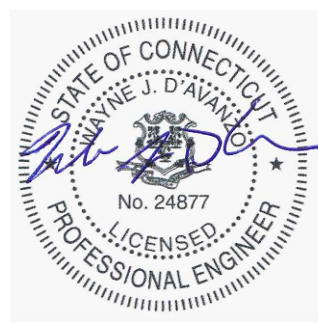
DRIVEWAY SECTION IN WETLANDS BASIN
TO CONSIST OF POROUS ASPHALT.

ALL GALLERIES TO BE H-20 RATED.

4" PERFORATED DRAIN PVC TO BE
PLACED AT BOTTOM OF AGGREGATE
STORAGE BASE AT 10' INTERVALS OVER
CULVERT AREA. EITHER END TO BE
OPEN OVER SIDE OF CULVERTS.

ALL LEDGE AND R
THE BOTTOM ELEV
CONCRETE GALLER
BASE UNDER POR
REMOVED AS NEC

BOX CULVERTS DE
LOADING. (72,000



REV. 3/13/24: PER ENGINEERING COMMENTS.
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REV. 11/10/23: PER ENGINEERING COMMENTS.

OLD DRIFTWAY LLC

0. MOUNTAIN ROAD WILTON, CONNECTICUT

RIGHT OF WAY PLAN SOUTH

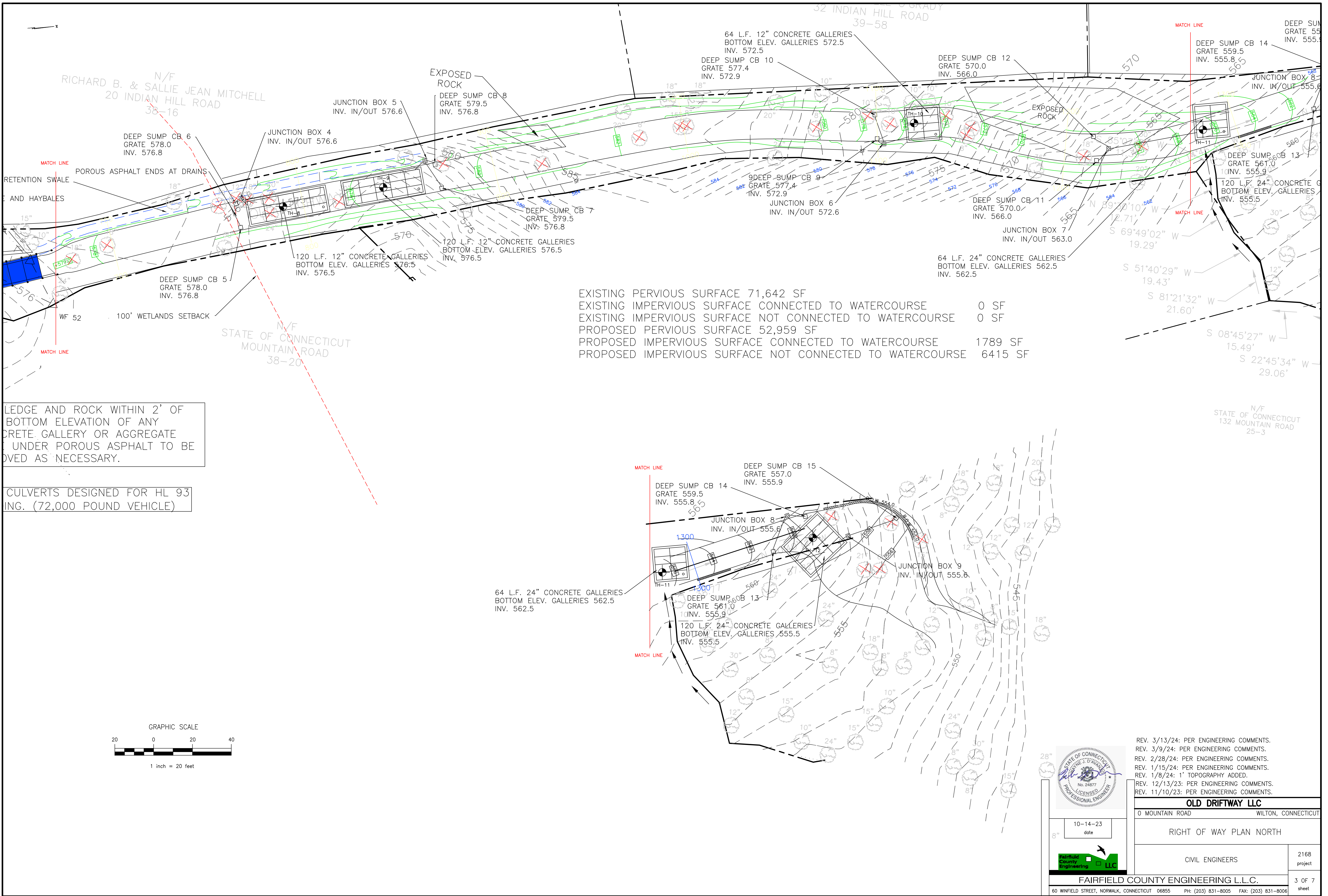
CIVIL ENGINEERS

2168
project

FAIRFIELD COUNTY ENGINEERING L.L.C.

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

2 OF 7
sheet



CONSTRUCTION SEQUENCE

ANY NECESSARY ROCK REMOVAL SHALL BE BY MEANS OF CHIPPING. REMOVED MATERIAL SHALL BE REMOVED FROM SITE IMMEDIATELY AND NOT STOCKPILED. HOURS OF OPERATION SHALL BE LIMITED TO 8 AM TO 6 PM, MONDAYS THROUGH FRIDAY, SUBJECT TO ANY FURTHER REGULATION FROM THE TOWN OF WILTON.

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.

CROSSING TO BE CONSTRUCTED DURING DRY SEASON (AUGUST-SEPTEMBER) AND OUTSIDE OF THE AMPHIBIAN BREEDING SEASON

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 FILL BETWEEN CULVERTS, WORKING TO THE SOUTH, AS THE SOUTH MACHINE DOES THE SAME WORKING TO THE NORTH. THE POSTS FOR THE GUIDE RAILS WILL BE INSTALLED TO COINCIDE WITH THE SOLID PORTION OF EACH CULVERT. THE PROCESS BASE FOR THE POROUS DRIVEWAY WILL BE PLACED ACROSS THE AREA. THE POROUS PAVEMENT WILL BE PLACED.

- GENERAL CONSTRUCTION NOTES:
- 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.
 - 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.
 - 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 THE COMMENCEMENT OF EACH PHASE OF CONSTRUCTION.
 - SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN DETERMINED FROM EXISTING RECORDS AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. IN ORDER TO AVOID CONFLICT OF THE PROPOSED WORK AND EXISTING UTILITIES, THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES BY EXCAVATING TEST HOLES. IF THE CONTRACTOR DETERMINES THAT A CONFLICT EXISTS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER, WHO WILL MAKE THE NECESSARY ADJUSTMENTS.
 - EXISTING PROPERTY AND UTILITY INFORMATION WAS TAKEN FROM A SURVEY BY ALL SEASONS LAND SURVEYING TITLED "TOPOGRAPHIC SURVEY PREPARED FOR OLD DRIFTWAY LLC", DATED MARCH 30, 2023.
 - THESE PLANS ARE FOR MUNICIPAL OR STATE AGENCY APPROVAL ONLY. NOT FOR CONSTRUCTION.
 - NO PIPE SHALL HAVE A BEND OF GREATER THAN 45 DEGREES.
 - THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455, OR OTHER APPROPRIATE CONTACT POINT PRIOR TO START OF CONSTRUCTION.
 - ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION OF THE UTILITIES IN THE FIELD BY WHATEVER MEANS HE DEEMS PRUDENT.
 - THIS DESIGN CONFORMS TO APPLICABLE CODES AND ACCEPTED PRACTICE, NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.

- SEDIMENTATION AND EROSION CONTROL NOTES:
- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. PERMANENT STABILIZATION SHALL BE SCHEDULED AS SOON AS PINK GRASSES ARE ESTABLISHED.
 - ALL DISTURBED AREAS SHALL BE FINE GRADED AND SEEDED WITH AN APPROVED SEED MIXTURE. COVER NEWLY SEEDD AREAS WITH MULCH HAY OR SALT HAY.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL HANDBOOK.
 - ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. CHECK AFTER EACH STORM EVENT.
 - ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF REQUIRED BY TOWN AUTHORITIES.
 - SEDIMENT DEPOSITS REMOVED FROM FILTER BARRIERS SHALL BE PLACED IN FILL AREAS OR SPREAD WHERE THERE IS PROPOSED VEGETATIVE COVER. ANY SEDIMENT DEPOSITS REMAINING AFTER THE FILTER BARRIER IS REMOVED SHALL BE FINE GRADED AND PLANTED ACCORDING TO PLAN.
 - THE SITE CONSTRUCTION CONTRACTOR IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INCLUDING ALL PARTS CHANGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN NOTING THE PLANNING AND ZONING OFFICE (AND/OR THE CONSERVATION COMMISSION) OF ANY TOWN OF THE RESPONSIBILITY AND PROVIDING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LANDS TRANSFERRED TO A NEW OWNER.

