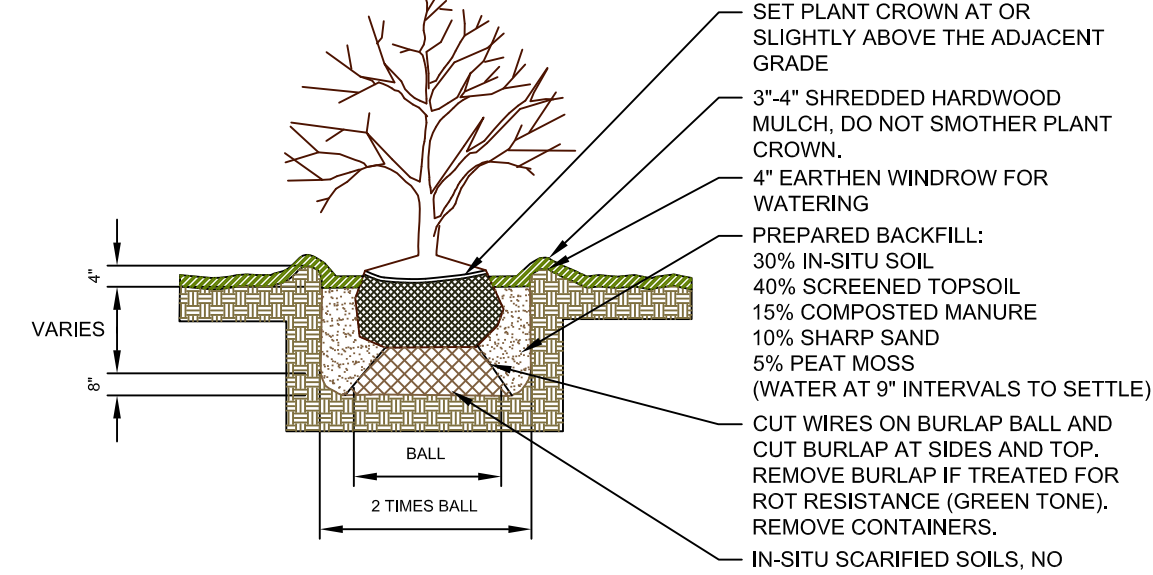
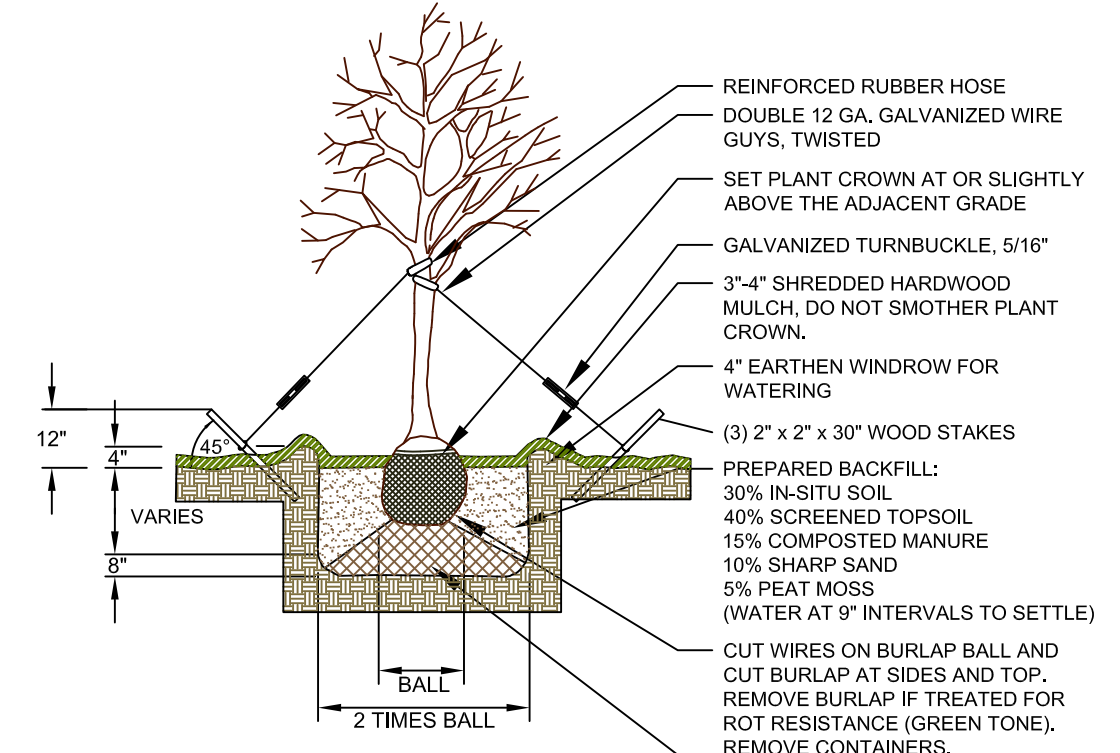


Key	Quantity	Botanical Name	Common Name	Size
1	7	Acer saccharum	Sugar Maple	B&B
2	6	Lindera benzoin	Shadblow	B&B
3	6	Asclepias incarnata	Witchhazel	B&B

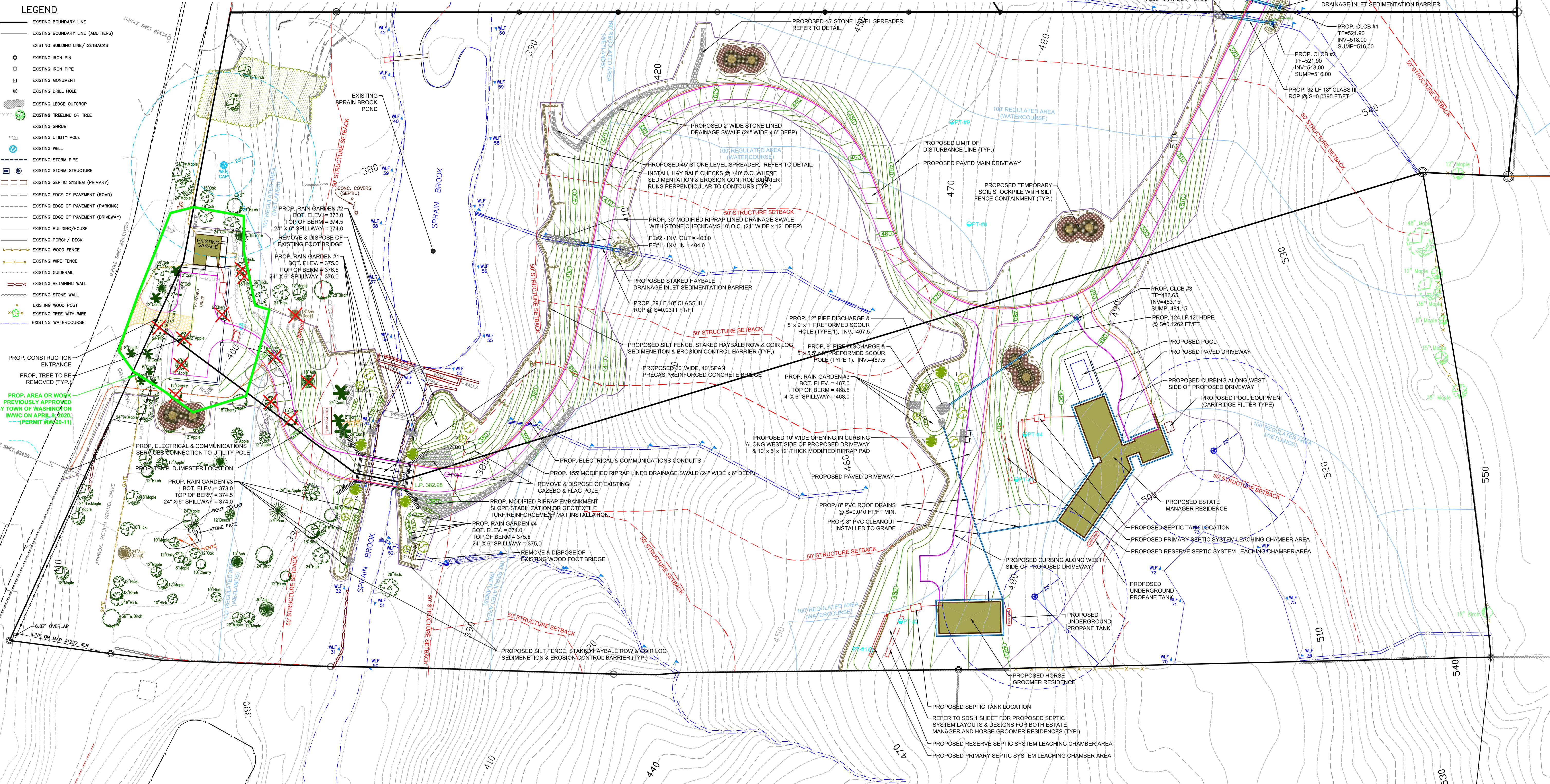
*Depending on Actual Soil Conditions found during Soil Testing, Substitutions may be allowed if approved by the Wetlands Enforcement Officer.

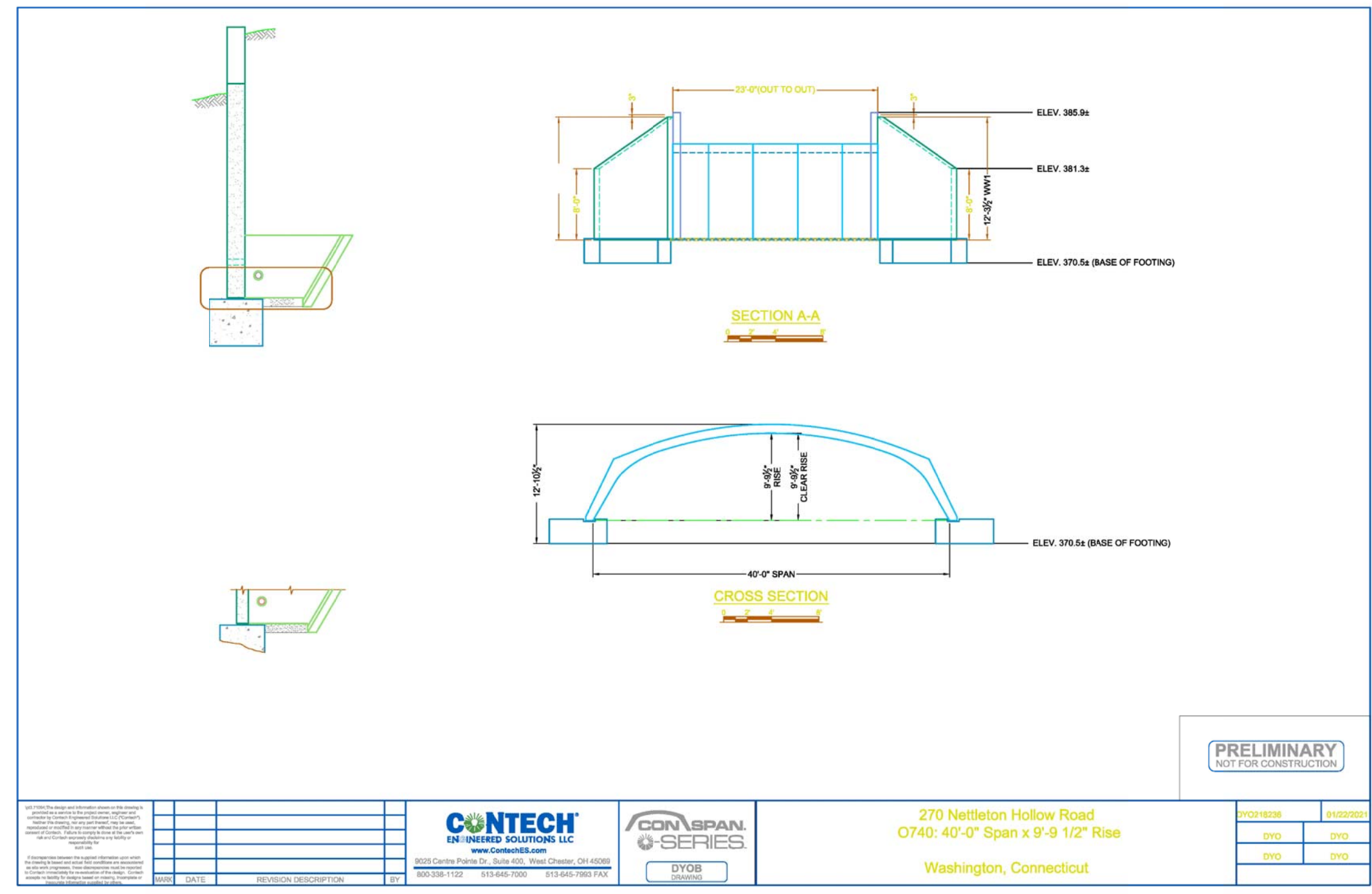
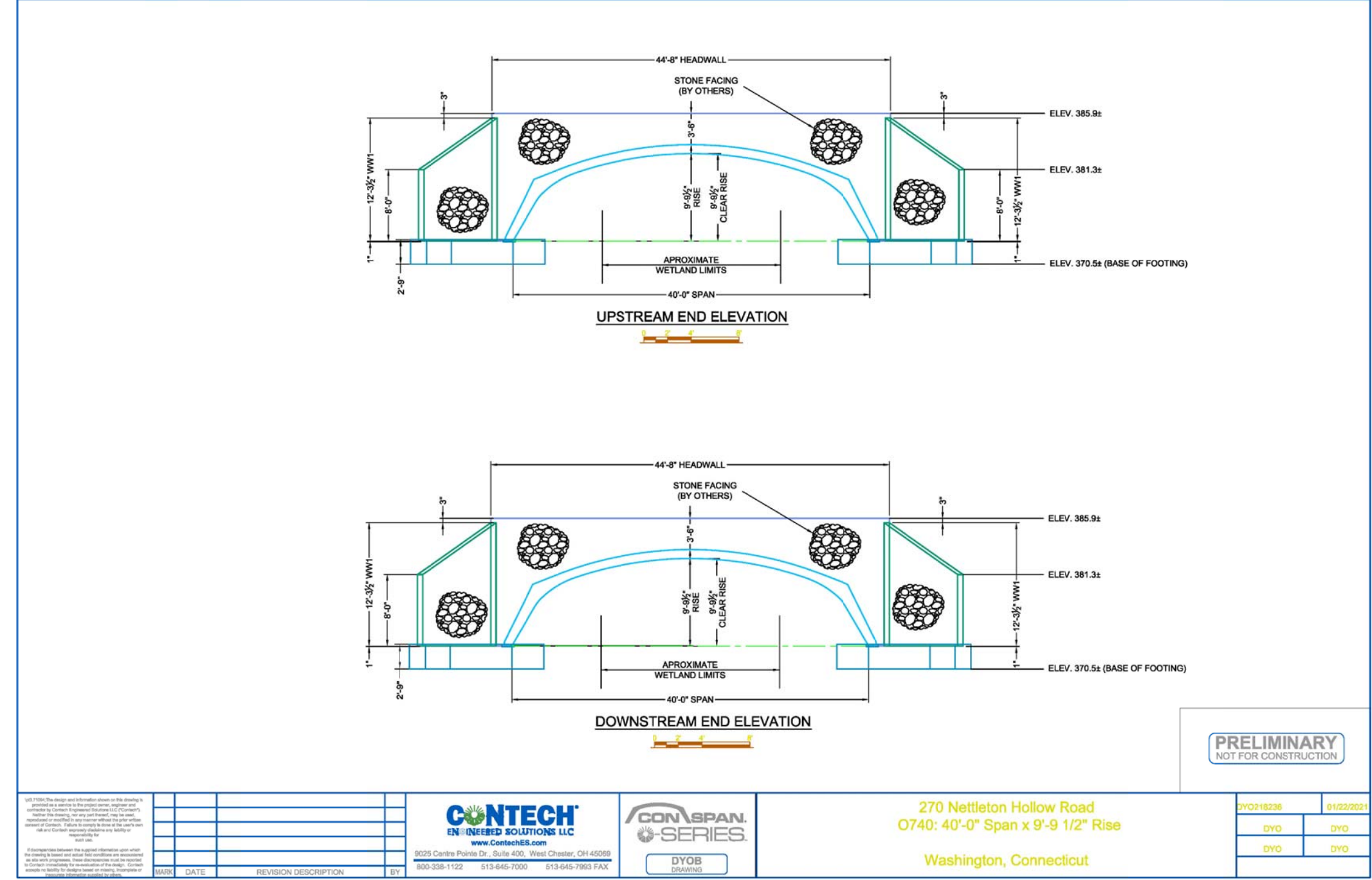
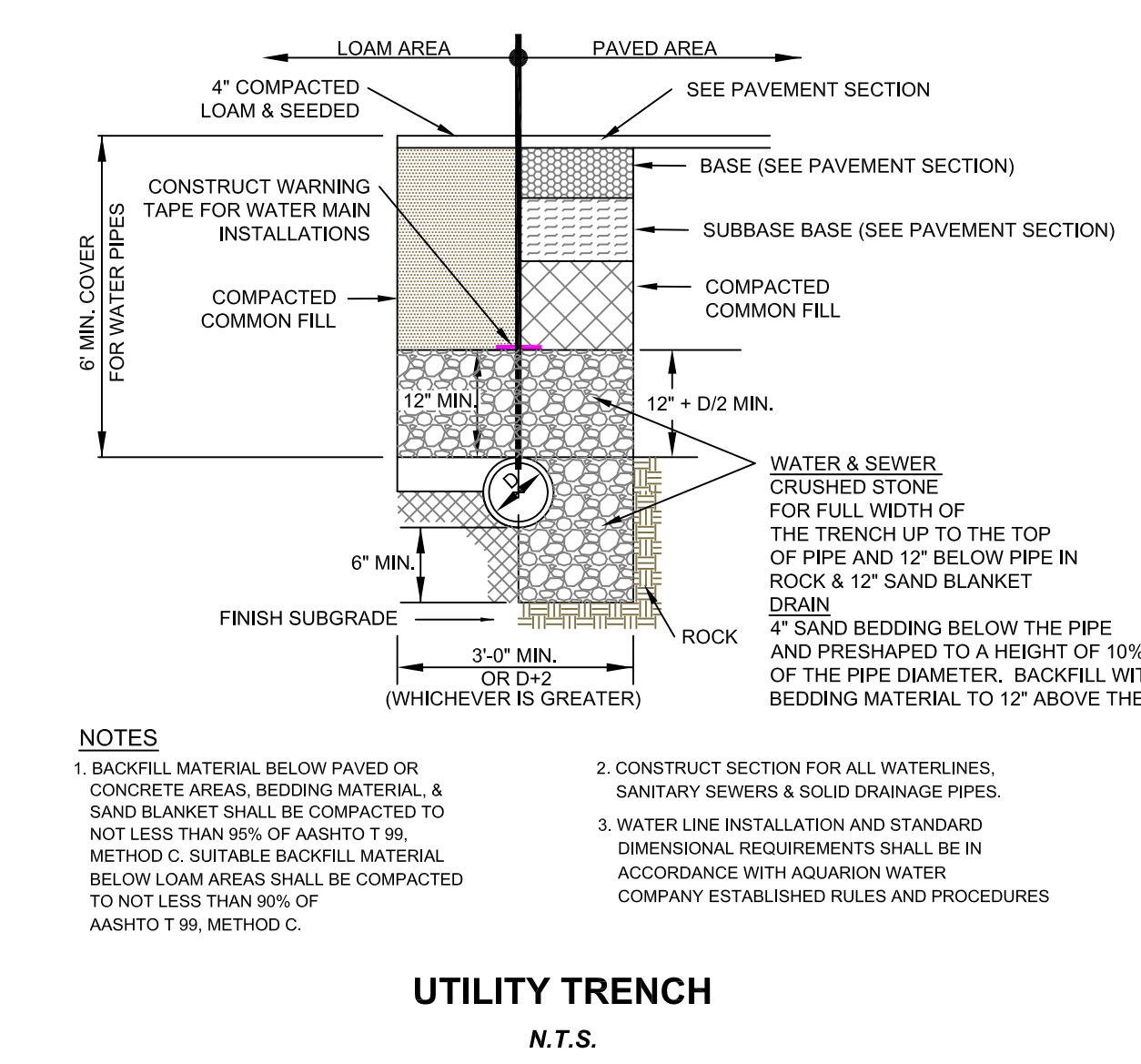
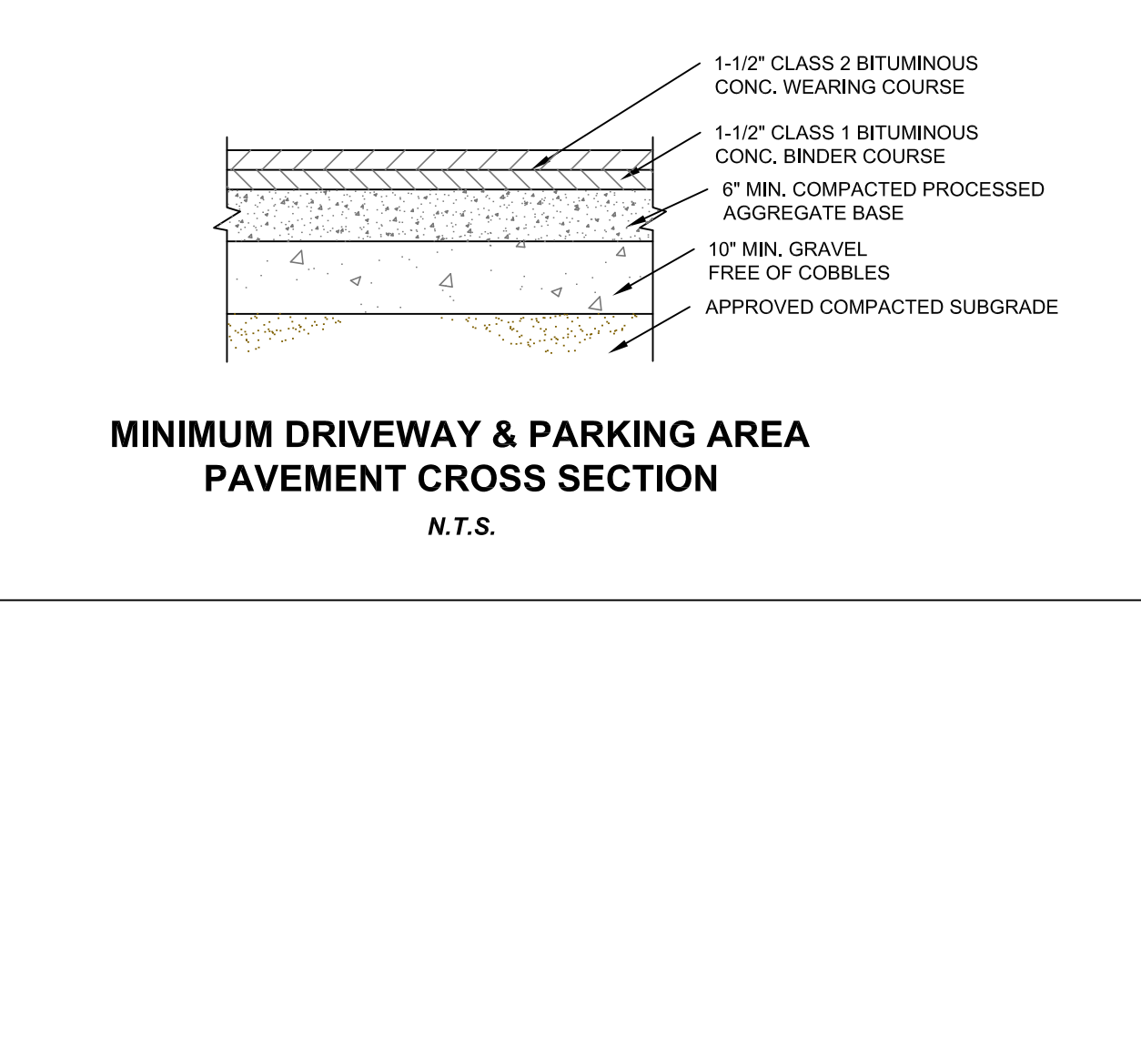
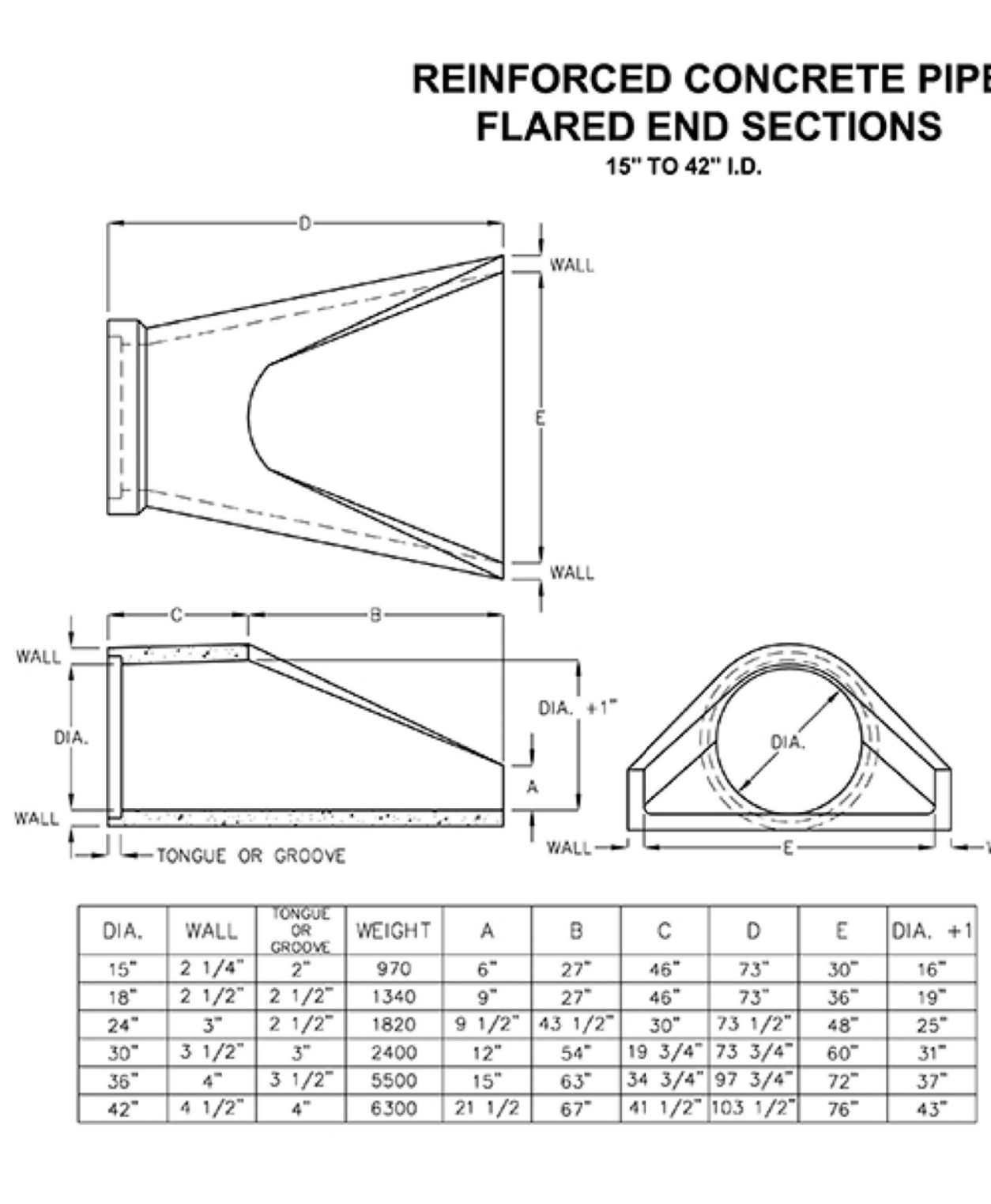
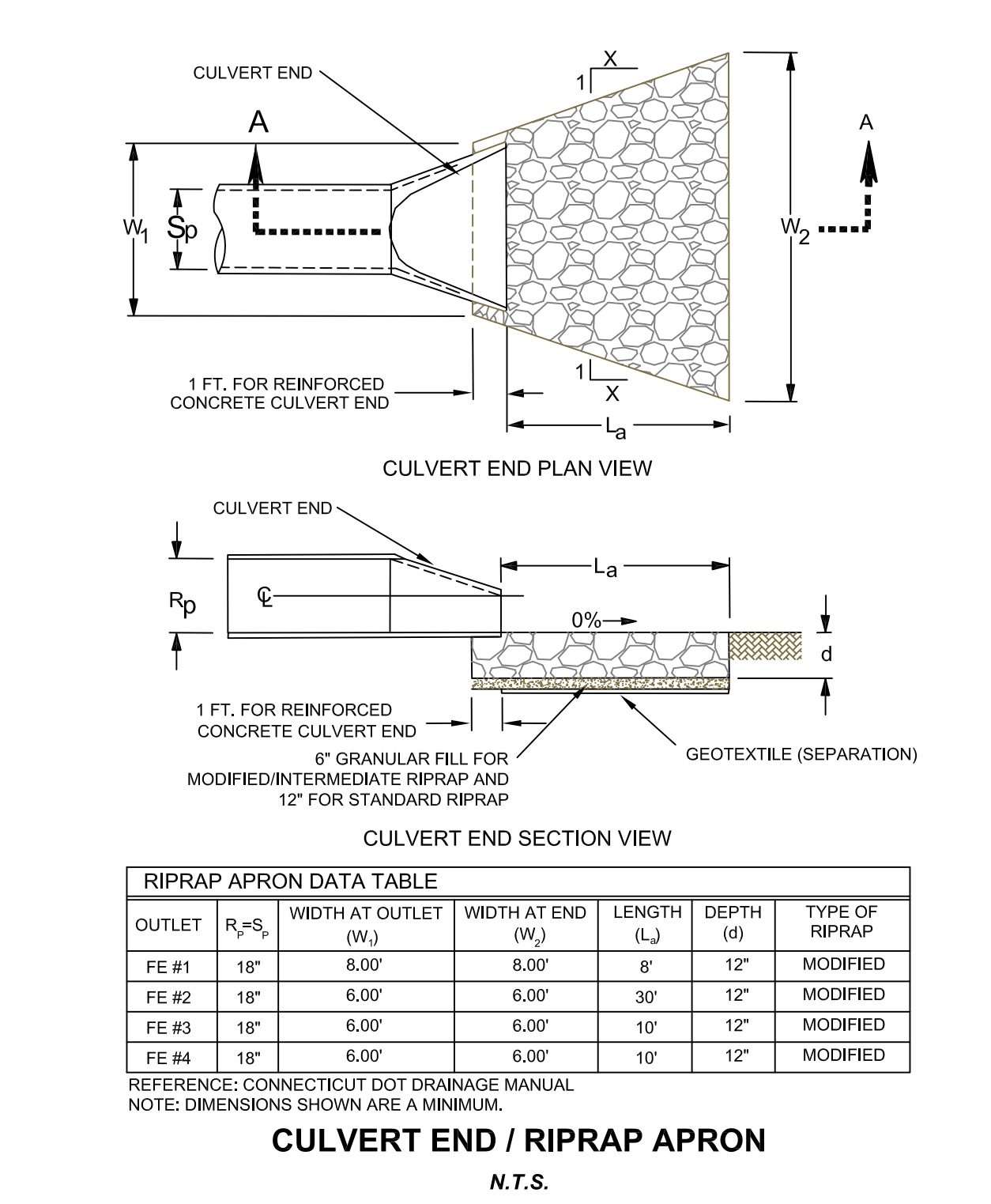
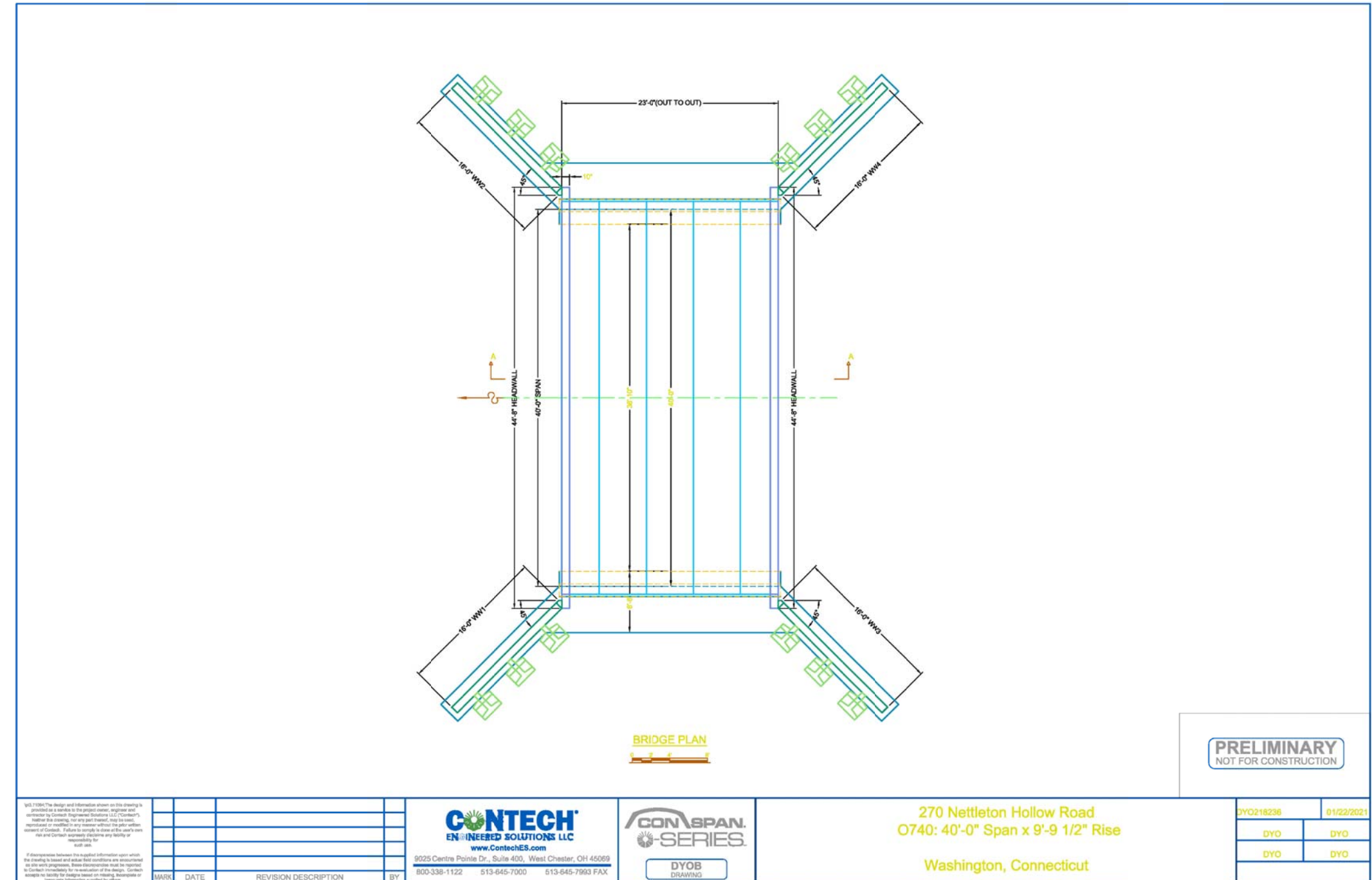
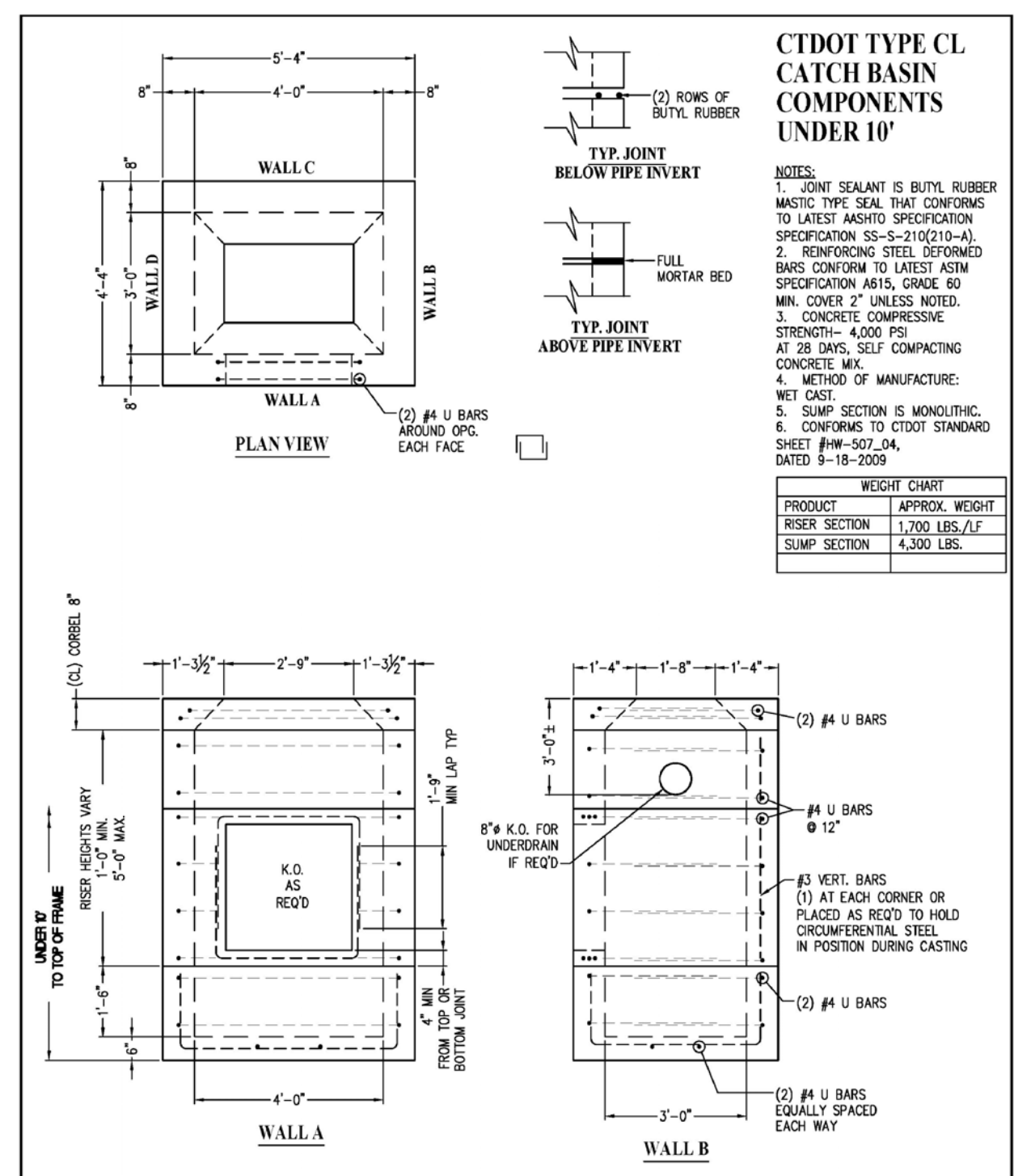
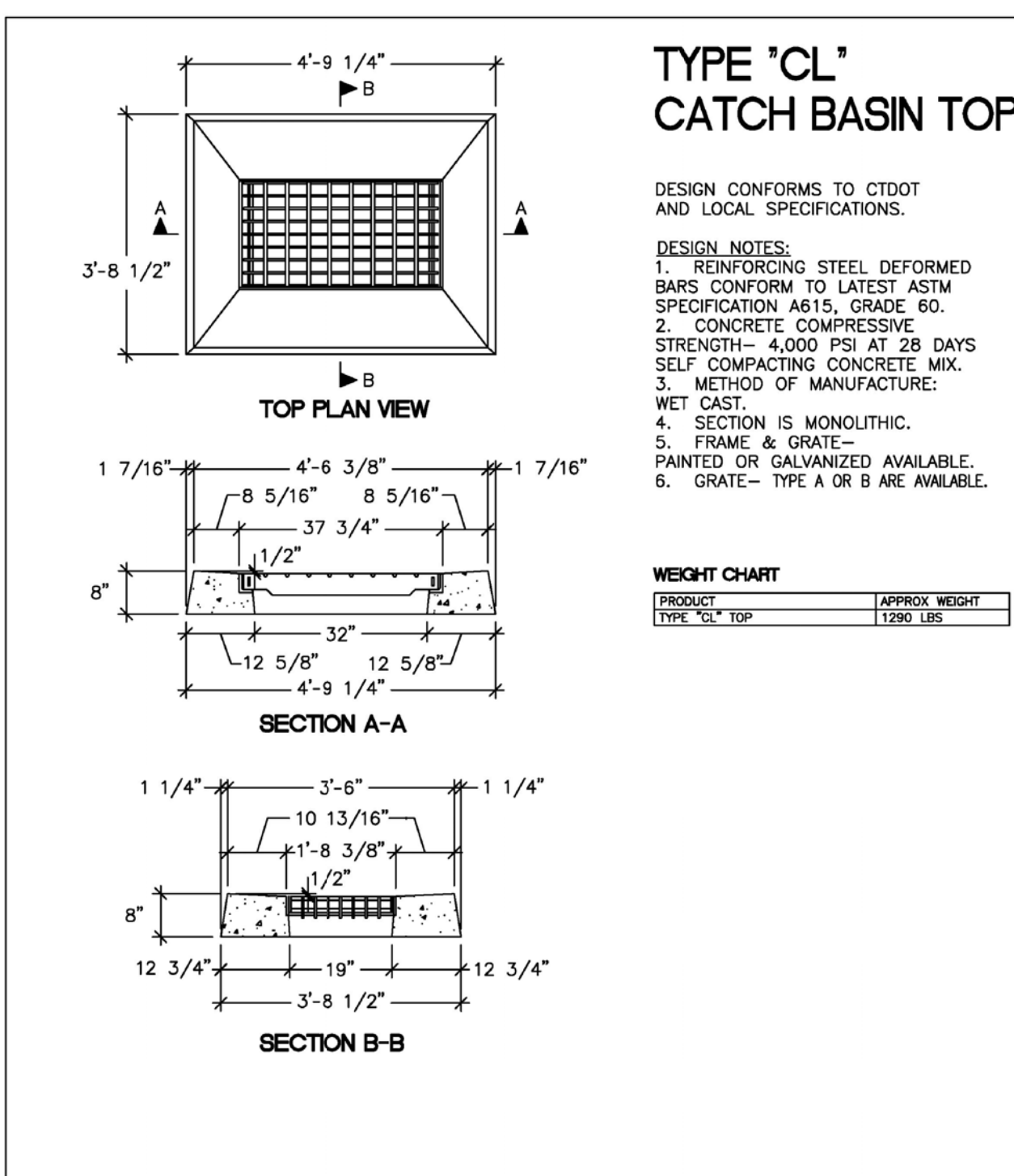
- LANDSCAPING NOTES**
- Substitutions are allowed relative to availability and health of plants. All substitutions shall be approved by the appropriate town land use enforcement officer.
 - All plants to be nursery stock.
 - All plants planted in the wetlands to be species native to the state of CT, and shall be obtained from a reputable wetlands plant nursery.
 - Within wetlands plantings triple ground composted bark mulch may be used.
 - No dyed mulch to be used.
 - Do not over-mulch trees and shrubs.
 - All material, plants and soil, must be free of invasive species.
 - Fertilizer & Limestones: Contractor shall conduct appropriate soil tests to determine the type and amount of fertilizer and limestone required to ensure acceptable lawn soil nutrition and planting bed nutrition.
 - Place topsoil mixture in bottom of hole and saturate. After placing plant, work topsoil mixture carefully around root ball and then saturate. When hole is one half full of soil mixture, saturate again. Fill hole completely with topsoil mixture after the water has drained. Saturate again.
 - Use New England Conservation/Wildlife Seed Mix from New England Wetland Plants, Inc. of Amherst, MA where needed to protect bare earth around the newly planted trees and shrubs.
 - See Monitoring and Maintenance Plan found on this sheet.
 - The level of mulch within the curbed islands shall be 2-3 inches below the height of the curb. This is necessary for effective rain interception.
- 13. TYPICAL PLANTS FOR PROPOSED RAIN GARDENS:**
- Shrubs (5 gal.): Nannyberry (*Viburnum lentago*), Inkberry (*Ilex verticillata*), Red Twig Dogwood (*Cornus sericea*)
 - Perennials (2 gal.): Joe Pye Weed (*Eupatorium purpureum*), Switchgrass (*Panicum virgatum*), New England Aster (*Aster novae-angliae*)
- 14. Proposed Rain Garden Quantities:**
- RG#1 - 15 Shrubs # 65 Perennials / RG#2 - 25 Shrubs # 120 Perennials / RG#3 - 10 Shrubs # 45 Perennials
 RG#4 - 10 Shrubs # 35 Perennials / RG#5 - 30 Shrubs # 140 Perennials



NOTE: Galvanized wire and staking for trees greater than 6" caliper only

- LEGEND**
- EXISTING BOUNDARY LINE
 - EXISTING BOUNDARY LINE (ABUTTERS)
 - EXISTING BUILDING LINE/ SETBACKS
 - EXISTING IRON PIN
 - EXISTING IRON PIPE
 - EXISTING MONUMENT
 - EXISTING DRILL HOLE
 - EXISTING LEDGE OUTCROP
 - EXISTING TREE/LINE OR TREE
 - EXISTING SHRUB
 - EXISTING UTILITY POLE
 - EXISTING WELL
 - EXISTING STORM PIPE
 - EXISTING STORM STRUCTURE
 - EXISTING SEPTIC SYSTEM (PRIMARY)
 - EXISTING EDGE OF PAVEMENT (ROAD)
 - EXISTING EDGE OF PAVEMENT (PARKING)
 - EXISTING EDGE OF PAVEMENT (DRIVEWAY)
 - EXISTING BUILDING/HOUSE
 - EXISTING PORCH/ DECK
 - EXISTING WOOD FENCE
 - EXISTING WIRE FENCE
 - EXISTING GUIDERAIL
 - EXISTING RETAINING WALL
 - EXISTING STONE WALL
 - EXISTING WOOD POST
 - EXISTING TREE WITH WIRE
 - EXISTING WATERCOURSE
 - PROP. CONSTRUCTION ENTRANCE
 - PROP. TREE TO BE REMOVED (TYP.)
 - PROP. AREA OR WORK PREVIOUSLY APPROVED BY TOWN OF WASHINGTON IWWC ON APRIL 9, 2020 (PERMIT #W20-11)





1) COPIES NOT BEARING THE EMBOSSED SEAL OF THE SURVEYOR OR ENGINEER SHALL BE RENDERED NULL AND VOID.

2) REVISIONS TO THESE PLANS BY ANYONE OTHER THAN ARTHUR H. HOWLAND, P.C. SHALL MAKE THESE PLANS NULL AND VOID. ARTHUR H. HOWLAND, P.C. SHALL TAKE NO RESPONSIBILITY FOR SAID REVISIONS.

REVISIONS:

NO.	DATE	DESCRIPTION
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
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- 01/22/2021 - Per Town IWWC comments

ARTHUR H. HOWLAND & ASSOCIATES, P.C.

CIVIL ENGINEERS • LAND SURVEYORS
SOIL SCIENTISTS • LAND PLANNERS

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Detail Sheet

Record Owners

Edward J. Bramson and Brian E. Rafferty Esq. Dentons US, LLC

270, 270A, 280 & 284 Nettleton Hollow Road
Town of Washington
County of Litchfield
State of Connecticut

DATE: **December 1, 2020**

SCALE: **N.T.S.**

0 1 2
INCHES ON ORIGINAL

SHEET: **D.1**