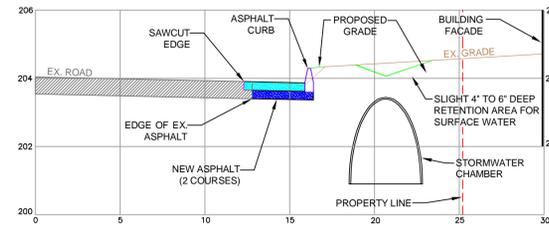


**PROJECT NARRATIVE**

1. WORK ZONE SAFETY SHALL BE IMPLEMENTED PER MUTCD STANDARDS.
2. THE INSTALLATION OF (2) CATCH BASINS ON PEAGLER HILL RD. FOR THE PURPOSE OF ELIMINATING PUDDLES ALONG THE SOUTHERLY SIDE OF THE EXISTING CONCRETE BLOCK BUILDING ("BIG Y" SUPERMARKET).
3. THE INSTALLATION OF CURBING ALONG THE NORTHERLY EDGE OF PEAGLER HILL RD. BEING PARALLEL AND RUNNING THE LENGTH OF THE CONCRETE BLOCK BUILDING ("BIG Y" SUPERMARKET). THE AREA BETWEEN THE BACK OF THE PROPOSED CURBING AND THE FACE OF THE BUILDING SHALL BE FILLED WITH TOPSOIL, SEED, AND HAY. THE PURPOSE BEING TO IMPROVE THE EXISTING SIGHTLINES FOR VEHICLES EXITING AND ENTERING THE CURRENT DRIVEWAY BY ELIMINATING AN AREA ALONG THE SOUTHERLY FACE OF THE BUILDING FREQUENTLY USED FOR PARKING.

THE PROPOSED DRAINAGE CONSISTS OF (1) TYPE "C" CATCH BASIN, (1) TYPE "CL" CATCH BASIN, AND APPROX. ±53 LF OF 12" CLASS 5 REINFORCED CONCRETE PIPE (RCP). CLASS 5 PIPE IS SPECIFIED DUE TO THE SHALLOW DEPTH BELOW FINISHED GRADE WHERE IT WILL BE INSTALLED. ±321' LF OF ASPHALT SAWCUTTING IS REQUIRED IN THE EXISTING ROAD. THIS DRAINAGE WILL OUTLET INTO 25.5 LF OF STORMWATER CHAMBER LOCATED WITHIN THE TOWN RIGHT OF WAY.

IN THE AREA OF THE PROPOSED CURBING AND GRASS ALONG THE SOUTHERLY FACE OF THE BUILDING "NO PARKING" SIGNAGE MAY NEED TO BE INSTALLED IF THE EXISTING SIGHT LINE PROBLEM PERSISTS. ALSO, A SHORT SIDEWALK WILL NEED TO BE INSTALLED BETWEEN THE CONCRETE SLAB OUTSIDE THE APPARENT FIRE EXIT DOORS ON THE SOUTHERLY FACE OF THE BUILDING AND THE CURRENT SIDEWALK WHICH RUNS ALONG THE FRONT OF THE BUILDING.



**CROSS SECTION AA ALONG NOTHERLY SIDE OF PEAGLER HILL (NOT TO SCALE)**

DEEP TEST PIT DATA AND SOIL DESCRIPTION - Date 7/23/2015

TEST PIT #1 (Per Hole)

0-2" Gravel (parking area surface)  
2"-25" Medium Brown Sandy Loam  
Mottles: None  
GW: None  
Ledge: None  
Roots: to None

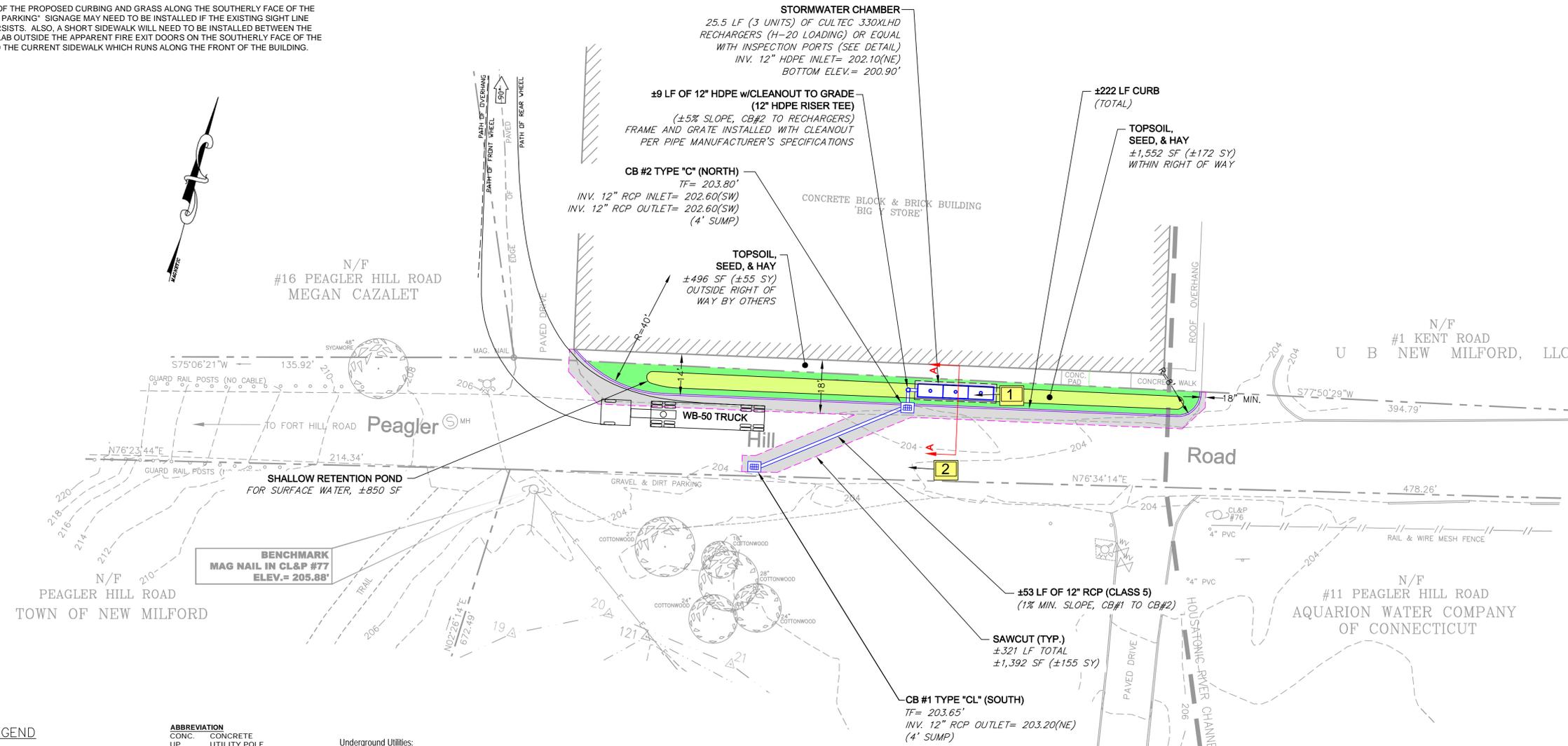
PERCOLATION TEST PIT DATA - Date 7/23/2015

PERC #1

Depth: 25"  
Presoak: 2:30  
Ref. Mark: 20"

Time	Reading
8:44	1-3/4"
8:54	8"
9:04	10-1/2"
9:14	12-1/4"
9:24	13-3/4"
9:34	15"
9:44	16"
9:54	17"

Perc Rate: 10 Min.



**LEGEND**

- EXISTING BOUNDARY MARKER
  - EXISTING BOUNDARY LINE
  - EXISTING CURB
  - EXISTING DRIVEWAY
  - EXISTING ELECTRIC
  - EXISTING DRAINAGE
  - EXISTING CONTOUR
  - EXISTING SIGN
  - EXISTING UTILITY POLE
  - PROPOSED DRAINAGE
  - PROPOSED SAWCUT
  - PROPOSED SILTFENCE
  - PROPOSED CURB
- ABBREVIATION**
- CONC. CONCRETE
  - UP UTILITY POLE
  - PVC POLYVINYLCHLORIDE PIPE
  - DYL DOUBLE YELLOW LINE
  - SWL SINGLE WHITE LINE
  - SYL SINGLE YELLOW LINE
  - CB CATCH BASIN
  - MH MANHOLE
  - HYD HYDRANT
  - TP TEST PIT
  - RIM = RIM ELEVATION
  - INV = INVERT ELEVATION
  - ELEV = ELEVATION
  - TYP TYPICAL
  - PL PROPERTY LINE
  - BL BASELINE
  - STA STATION
  - DWY DRIVEWAY
  - NTS NOT TO SCALE
- Underground Utilities:**
1. Contractor shall be advised that an investigation of underground utilities has NOT been conducted for this project. Therefore, utilities and underground obstructions may exist that are not depicted on this plan. The Contractor must make such investigations as he, she, they, or it deem necessary and form his, her, their, or its own opinion of the materials and obstacles involved.
  2. Any utility locations shown on these plans should be considered approximate and incomplete. Utility locations should be determined by Contractor in the field. The Contractor shall utilize the "Call Before You Dig" number (1-800-922-4555).
  3. Contractor shall be responsible for the temporary and permanent support of all existing utility services in and adjacent to the construction area and shall comply with all the requirements and special details for the support of utilities required by each utility agency.
  4. The Contractor shall notify "Call Before You Dig" at 1-800-922-4455 at least 72 hours before excavating.
  5. The Contractor shall determine the exact location of all existing utilities before commencing work, and agrees to be fully responsible for any and all damages which might be occasioned by the contractors failure to exactly locate and preserve any and all underground utilities.
  6. In the event The Contractor damages an existing utility service causing an interruption in service, The Contractor shall immediately contact the impacted utility and fully cooperate with the required repairs to said service, and assume the full cost of repair, including necessary ancillary costs.

**UTILITY CONTACTS:**  
 Charter - Tom Burgess - 203-304-4024  
 Frontier - Tom Delorenzo - 203-238-5202  
 Eversource - 203-270-5816  
 Aquarion Water Co.- Jeffery P. Farrell - 203-362-3032  
 WPCA (Sewer) - Rob Pudelka - 860-355-1049  
 Yankee Gas - Dave Boreman - 203-205-5138

**DRAINAGE IMPROVEMENT TABLE**

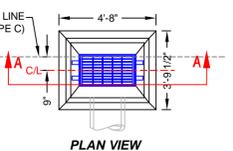
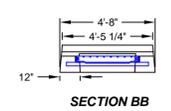
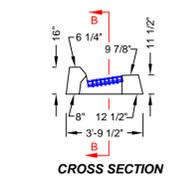
**\*\*\*Peagler Hill Road\*\*\***

Asphalt Saw Cutting = ±321 lf
Asphalt Paving = ±1,392 sf (±155 sy) within sawcut limits
Asphalt Curbing = 222± lf
Catch Basins = 2, (1) Type "C" and (1) Type "CL"
Pipe = ±53 lf RCP Class 5, ±9 lf 12" HDPE with cleanout
Stormwater Chambers = 25.5 lf (3 units) Cuttec Recharger 330XLHD with (3) inspection ports
Topsail, Seed, & Hay = ±1,552 sf (±172 sy)

<p>REVISIONS:</p> <table border="1"> <thead> <tr><th>REVISIONS:</th><th>DATE</th></tr> </thead> <tbody> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISIONS:	DATE																					<p>DATE</p>	<p>Drawn By: JH Checked by: MFZ Approved by: DLS</p>	<p>SCALE:</p> <p><b>1" = 20'</b></p>	<p>Town of New Milford Public Works Department 10 Main Street New Milford, Connecticut (860) 355- 6040 fax (860) 355-6035</p>	<p><b>DRAINAGE REPAIR &amp; ROADWAY IMPROVEMENTS</b></p> <p>Project #4437 Peagler Hill Road</p>	<p><b>DRAINAGE REPAIR &amp; ROADWAY IMPROVEMENT PLAN</b></p> <p>near #11 Peagler Hill Road and Shopping Center</p>	<p>SHEET:</p> <p><b>1</b></p>
REVISIONS:	DATE																												

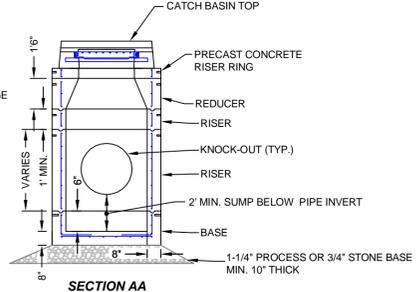
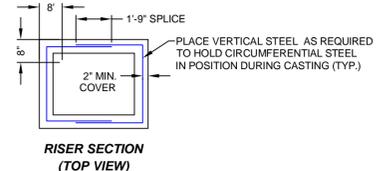
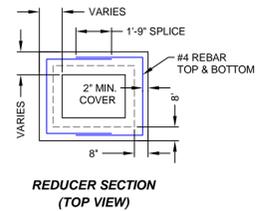
**SEQUENCE FOR CONSTRUCTION AND REPAIR OF AN EXISTING ROAD**

1. HOLD PRE-CONSTRUCTION MEETING. REVIEW SEDIMENTATION & SOIL EROSION CONTROL PLAN AND MAINTENANCE & PROTECTION OF TRAFFIC PLAN.
2. REMEMBER TO CONTACT "CALL BEFORE YOU DIG" (1-800-922-4455).
3. INSTALL ALL NECESSARY SIGNS FOR DETOUR, MAINTENANCE, AND PROTECTION OF TRAFFIC (PER MUTCD).
4. INSTALL ANY REQUIRED SOIL EROSION AND SEDIMENTATION CONTROLS.
5. COMPLETE REQUIRED BITUMINOUS SAW CUTTING.
6. COMPLETE INDIVIDUAL PHASES:
  - 6a. PHASE 1
    - MAINTENANCE & PROTECTION OF TRAFFIC- INSTALL THE SPECIFIC TRAFFIC CONTROL SIGNAGE AS NEEDED (PER MUTCD).
    - INSTALL ALL REQUIRED SOIL EROSION AND SEDIMENTATION CONTROLS. ADDITIONAL LOCATIONS MAY BE DETERMINED BY THE TOWN ENGINEER AND CONTRACTOR.
    - INSTALL PROPOSED DRAINAGE PIPES OR STRUCTURES PER PLAN AND PER MANUFACTURER'S SPECIFICATIONS.
  - 6b. PHASE 2
    - MAINTENANCE & PROTECTION OF TRAFFIC- INSTALL THE SPECIFIC TRAFFIC CONTROL SIGNAGE AS NEEDED (PER MUTCD).
    - REMOVE EXISTING CURBING AND EXISTING ASPHALT WHILE MAINTAINING ACCESS WITH TEMPORARY RAMP.
    - INSTALL ALL REQUIRED SOIL EROSION AND SEDIMENTATION CONTROLS. ADDITIONAL LOCATIONS MAY BE DETERMINED BY THE TOWN ENGINEER AND CONTRACTOR.
    - COMPLETE ALL REQUIRED GRADING
    - TEST DENSITY AND GRADES OF SUB-BASE AND RECEIVE APPROVAL TO PAVE FROM ENGINEER.
    - PAVE BASE COARSE PER PLAN (ALTERNATE).
    - INSTALL ALL REQUIRED CURBING AND PAVE TOP COARSE PER PLAN (ALTERNATE).
7. TOPSOIL, HAY AND SEED AS NEEDED.

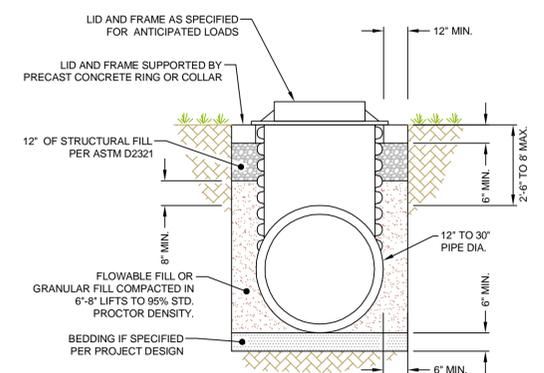


NOTES:  
 1) ALL PRECAST CATCH BASINS TO BE CT DOT APPROVED.  
 2) WALLS OF CATCH BASINS OVER 12 FEET DEEP TO BE INCREASED TO 12 INCH THICKNESS. INSIDE DIMENSIONS TO REMAIN THE SAME.  
 3) MIN. DEPTH FROM BOTTOM GRATE TO TOP OF DRAINAGE PIPES SHALL BE 1'-7 1/2" UNDER TRAVELED AREAS AND 0'-3" UNDER UNTRAVELED AREAS.

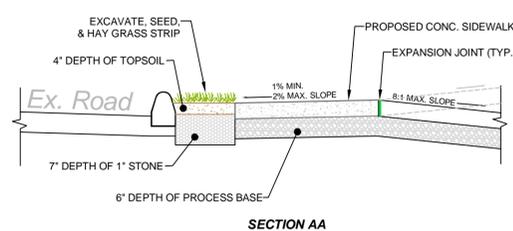
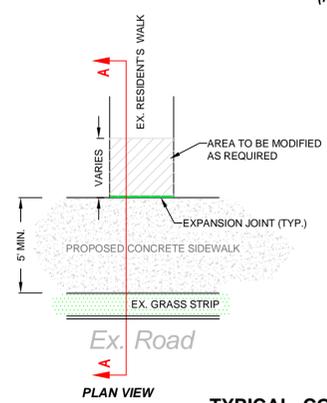
**TYPICAL CATCH BASIN DETAIL**  
(NOT TO SCALE)



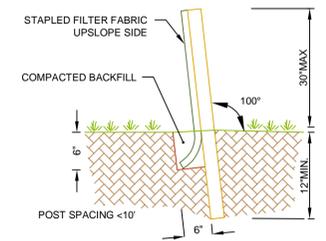
**TYPICAL CATCH BASIN DETAIL**  
(NOT TO SCALE)



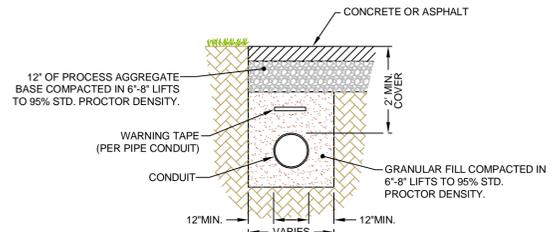
**TYPICAL RISER TEE FOR 12" TO 30" HDPE PIPE**  
(NOT TO SCALE)



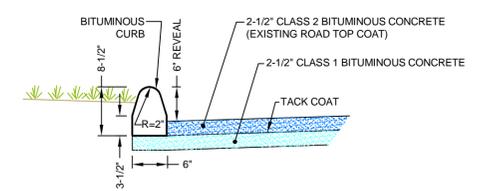
**TYPICAL CONCRETE SIDEWALK DETAIL AT INTERSECTIONS WITH EXISTING WALKS**  
(NOT TO SCALE)



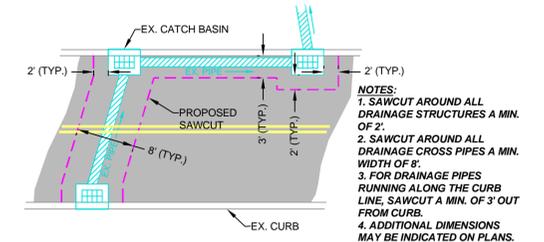
**PLACEMENT AND CONSTRUCTION OF A SILT FENCE BARRIER**  
(NOT TO SCALE)



**TYPICAL TRENCH DETAIL**  
(NOT TO SCALE)



**TYPICAL ASPHALT CURB DETAIL**  
(NOT TO SCALE)



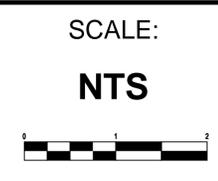
**TYPICAL ASPHALT SAWCUTTING FOR DRAINAGE SYSTEM REPLACEMENT OR REPAIR**  
(NOT TO SCALE)

NOTES:  
 1. SAWCUT AROUND ALL DRAINAGE STRUCTURES A MIN. OF 2'.  
 2. SAWCUT AROUND ALL DRAINAGE CROSS PIPES A MIN. WIDTH OF 8'.  
 3. FOR DRAINAGE PIPES RUNNING ALONG THE CURB LINE, SAWCUT A MIN. OF 3' OUT FROM CURB.  
 4. ADDITIONAL DIMENSIONS MAY BE INDICATED ON PLANS.

REVISIONS:	DATE
PER D.O.T. SITE WALK	5/14/2015
-	
-	
-	
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-	

Drawn By: JH  
 Checked by: MFZ  
 Approved by: DLS

STAMP



Town of New Milford  
 Public Works Department  
 10 Main Street  
 New Milford, Connecticut  
 (860) 355- 6040 fax (860) 355-6035

**DRAINAGE REPAIR & ROADWAY IMPROVEMENTS**  
 Project #4437  
 Peagler Hill Road

**CONSTRUCTION DETAILS**  
**SHEET 1**  
 near #11 Peagler Hill Road and Shopping Center

SHEET:  
**2**

**CULTEC RECHARGER 330XLHD PRODUCT SPECIFICATIONS**

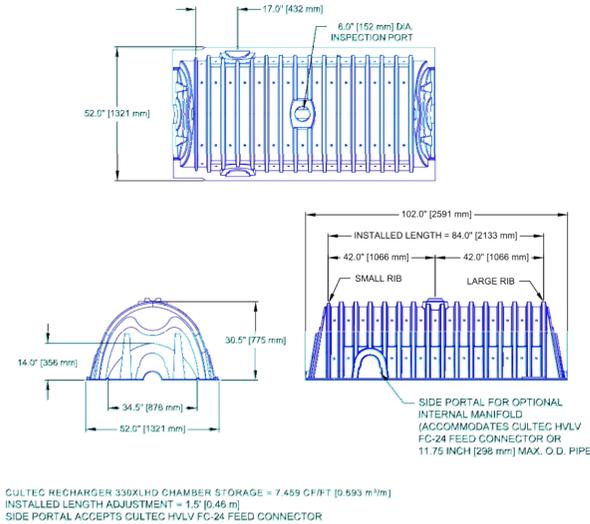
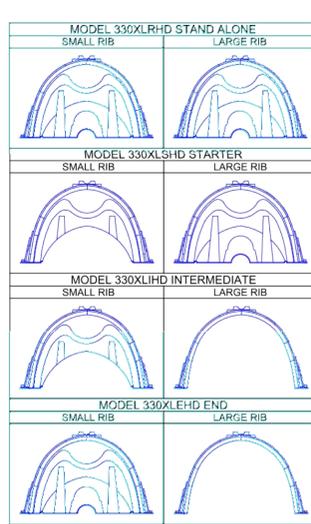
**GENERAL:**  
CULTEC RECHARGER 330XLHD CHAMBERS ARE DESIGNED FOR UNDERGROUND STORMWATER MANAGEMENT. THE CHAMBERS MAY BE USED FOR RETENTION, RECHARGING, COLLECTION OR CONTROLLED FLOW OF CHARGE STORMWATER RUNOFF.

- CHAMBER PARAMETERS:**
- THE CHAMBERS WILL BE MANUFACTURED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4418 OR 1-800-428-5832).
  - THE CHAMBER WILL BE VACUUM THERMOFORMED OF BLACK POLYETHYLENE.
  - THE CHAMBER WILL BE ARCHED IN SHAPE.
  - THE CHAMBER WILL BE OPEN BOTTOMED.
  - THE CHAMBER WILL BE JOINED USING AN INTERLOCKING OVERLAPPING RIB METHOD. CONNECTIONS MUST BE FULLY SHOULDERED (OVERLAPPING RIBS), HAVING NO SEPARATE COUPLERS OR SEPARATE END WALLS.
  - THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC RECHARGER 330XLHD SHALL BE 30.5 INCHES (775 mm) TALL, 52 INCHES (1321 mm) WIDE AND 8.0 FEET (2.44 m) LONG. THE INSTALLED LENGTH OF A JOINED RECHARGER 330XLHD SHALL BE 7 FEET (2.13 m).
  - MAXIMUM INLET OPENING ON THE CHAMBER END WALL IS 24 INCHES (600 mm).
  - THE CHAMBER WILL HAVE TWO SIDE PORTALS TO ACCEPT CULTEC HVLV FC-24 FEED CONNECTORS TO CREATE AN INTERNAL MANIFOLD. THE NOMINAL DIMENSIONS OF EACH SIDE PORTAL WILL BE 10.5 INCHES (267 mm) HIGH BY 11.5 INCHES (293 mm) WIDE. MAXIMUM ALLOWABLE OUTER DIAMETER (O.D.) PIPE SIZE IN THE SIDE PORTAL IS 11.75 INCHES (298 mm).
  - THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC HVLV FC-24 FEED CONNECTOR SHALL BE 12 INCHES (305 mm) TALL, 16 INCHES (406 mm) WIDE AND 24 INCHES (614 mm) LONG.
  - THE NOMINAL STORAGE VOLUME OF THE RECHARGER 330XLHD CHAMBER WILL BE 7.453 CF/FT (0.63 m<sup>3</sup>/m) WITHOUT STONE. THE NOMINAL STORAGE VOLUME OF A JOINED RECHARGER 330XLHD WILL BE 22.213 CUBIC FEET (0.628 m<sup>3</sup>) WITHOUT STONE.
  - THE NOMINAL STORAGE VOLUME OF THE HVLV FC-24 FEED CONNECTOR WILL BE 0.813 CUBIC FEET (0.085 m<sup>3</sup>/m) WITHOUT STONE.
  - THE RECHARGER 330XLHD CHAMBER WILL HAVE FIFTY-SIX DISCHARGE HOLES BORED INTO THE SIDE WALLS OF THE UNITS TO PROMOTE LATERAL CONVEYANCE OF WATER.
  - THE RECHARGER 330XLHD CHAMBER SHALL HAVE 18 CORRUGATIONS.
  - THE END WALL OF THE CHAMBER, WHEN PRESENT, WILL BE AN INTEGRAL PART OF THE CONTINUOUSLY FORMED UNIT. SEPARATE END PLATES CANNOT BE USED WITH THIS UNIT.
  - THE RECHARGER 330XLHD STAND ALONE UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO FULLY FORMED INTEGRAL END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS.
  - THE RECHARGER 330XLHD STARTER UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING ONE FULLY FORMED INTEGRAL END WALL AND ONE PARTIALLY FORMED INTEGRAL END WALL WITH A LOWER TAPERING OPENING OF 14 INCHES (356 mm) HIGH X 34.5 INCHES (876 mm) WIDE.
  - THE RECHARGER 330XLHD INTERMEDIATE UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING ONE FULLY FORMED INTEGRAL END WALL AND ONE PARTIALLY FORMED INTEGRAL END WALL WITH A LOWER TAPERING OPENING OF 14 INCHES (356 mm) HIGH X 34.5 INCHES (876 mm) WIDE.
  - THE RECHARGER 330XLHD END UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING ONE FULLY FORMED INTEGRAL END WALL AND ONE FULLY FORMED INTEGRAL END WALL AND HAVING NO SEPARATE END PLATES OR END WALLS.
  - THE HVLV FC-24 FEED CONNECTOR MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE RECHARGER 330XLHD AND ACT AS CROSS FEED CONNECTIONS CREATING AN INTERNAL MANIFOLD.
  - CHAMBERS MUST HAVE HORIZONTAL STIFFENING RIBS REDUCING STRESS BETWEEN THE RIBS.
  - HEAVY DUTY UNITS ARE DESIGNATED BY A COLORED STRIPE FORWARD TO THE PART AROUND THE LENGTH OF THE CHAMBER.
  - THE CHAMBER WILL HAVE A 8 INCH (203 mm) DIAMETER RIBBED INTEGRAL CAP LOCATED ON TOP OF THE ARCH IN THE CENTER OF EACH UNIT TO BE USED AS AN OPTIONAL INSPECTION PORT OR CLEAN-OUT.
  - THE UNITS MAY BE TRIMMED TO CUSTOM LENGTHS BY CUTTING BACK TO ANY CORRUGATION.
  - THE CHAMBER SHALL BE MANUFACTURED IN AN ISO 9001:2008 CERTIFIED FACILITY.
  - MAXIMUM COVER OVER TOP OF UNIT SHALL BE 12 FEET (3.66 m).
  - THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
  - THE LINER WILL NOT CONTAIN PLASTICIZERS.

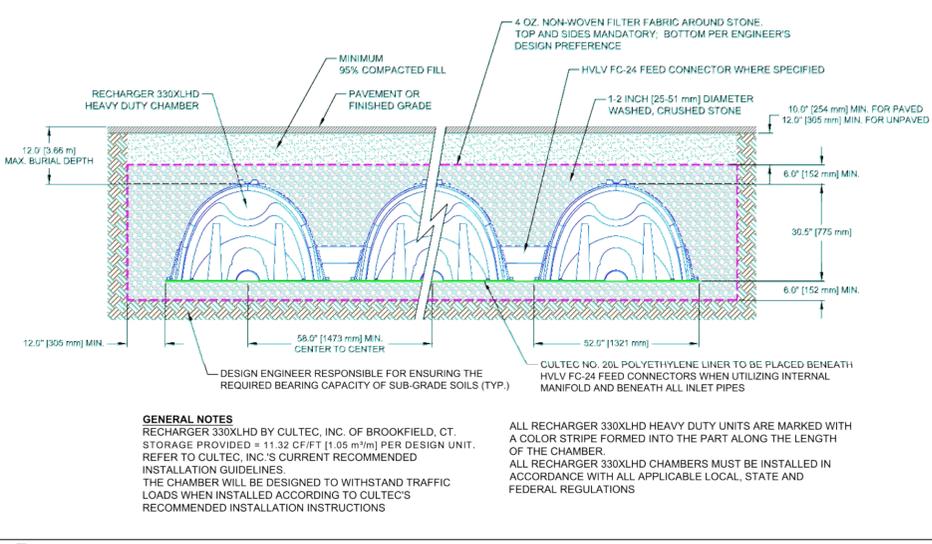
**CULTEC HVLV FC-24 FEED CONNECTOR PRODUCT SPECIFICATIONS**

**GENERAL:**  
CULTEC HVLV FC-24 FEED CONNECTORS ARE DESIGNED TO CREATE AN INTERNAL MANIFOLD FOR CULTEC RECHARGER MODEL 330XLHD STORMWATER CHAMBERS.

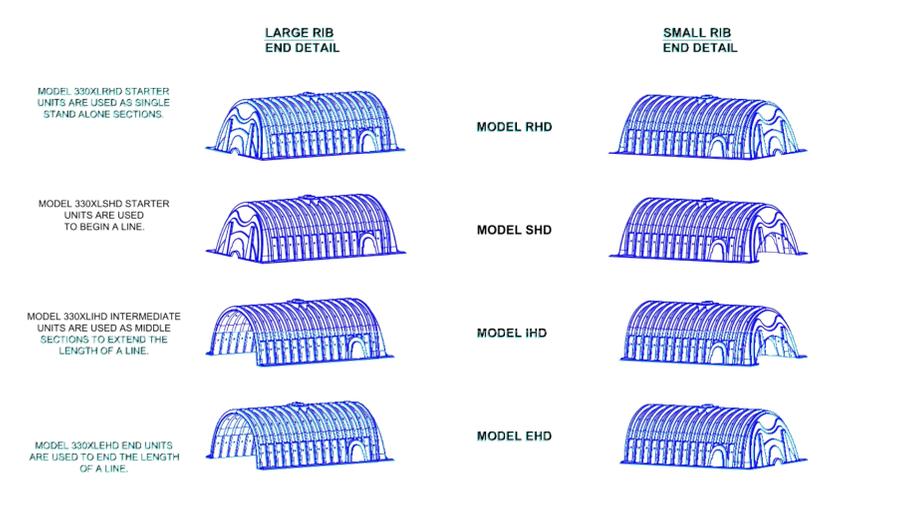
- CHAMBER PARAMETERS:**
- THE CHAMBERS WILL BE MANUFACTURED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4418 OR 1-800-428-5832).
  - THE CHAMBER WILL BE VACUUM THERMOFORMED OF BLACK HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (HDPE).
  - THE CHAMBER WILL BE ARCHED IN SHAPE.
  - THE CHAMBER WILL BE OPEN BOTTOMED.
  - THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC HVLV FC-24 FEED CONNECTOR SHALL BE 12 INCHES (305 mm) TALL, 16 INCHES (406 mm) WIDE AND 24 INCHES (614 mm) LONG.
  - THE NOMINAL STORAGE VOLUME OF THE HVLV FC-24 FEED CONNECTOR WILL BE 0.813 CUBIC FEET (0.085 m<sup>3</sup>/m) WITHOUT STONE.
  - THE HVLV FC-24 FEED CONNECTOR SHALL HAVE 2 CORRUGATIONS.
  - THE HVLV FC-24 FEED CONNECTOR MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT WILL FIT INTO THE SIDE PORTALS OF THE CULTEC RECHARGER STORMWATER CHAMBER AND ACT AS CROSS FEED CONNECTIONS CREATING AN INTERNAL MANIFOLD.
  - THE CHAMBER MUST BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
  - THE CHAMBER SHALL BE MANUFACTURED IN AN ISO 9001:2008 CERTIFIED FACILITY.
- CULTEC NO. 20L POLYETHYLENE LINER PRODUCT SPECIFICATIONS**
- GENERAL:**  
CULTEC NO. 20L POLYETHYLENE LINER IS DESIGNED AS AN IMPERVIOUS UNDERLAYMENT TO PREVENT SCOURING OF THE STONE BASE CAUSED BY WATER MOVEMENT WITHIN THE CULTEC SYSTEM. CULTEC NO. 20L POLYETHYLENE LINER IS 10 MILS (0.254 mm) THICK WITH HVLV FC-24 FEED CONNECTORS WHEN UTILIZING INTERNAL MANIFOLD AND BENEATH ALL INLET PIPES.
- LINER PARAMETERS:**
- THE LINER WILL BE PROVIDED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4418 OR 1-800-428-5832).
  - THE LINER WILL BE BLACK IN APPEARANCE.
  - THE LINER WILL HAVE A NOMINAL THICKNESS OF 20 MIL (0.51 mm).
  - THE LINER WILL HAVE A WEIGHT OF 30 LBS/MSF (143 C/M<sup>2</sup>).
  - THE LINER WILL HAVE A TENSILE STRENGTH (48 INCH (1.21 m) GAGE) OF 75 LBS (34 N) PER ASTM D2653 TESTING METHOD.
  - THE LINER WILL HAVE A ELONGATION AT BREAK OF 800% PER ASTM D2653 TESTING METHOD.
  - THE LINER WILL HAVE A TENSILE RESISTANCE OF 11 LB/48 IN (48 N) PER ASTM D1604 TESTING METHOD.
  - THE LINER WILL HAVE A HYDROSTATIC RESISTANCE OF 160 PSI (895 KPA) PER ASTM D751 TESTING METHOD.
  - THE LINER WILL HAVE A PUNCTURE RESISTANCE OF 30 LB/133 IN (133 N) PER ASTM D4833 TESTING METHOD.
  - THE LINER WILL HAVE A VOLTAGE LOSS OF <1% PER ASTM D1263 TESTING METHOD.
  - THE LINER WILL HAVE A DIMENSIONAL STABILITY OF <2% PER ASTM D1264 TESTING METHOD.
  - THE LINER WILL HAVE A MAXIMUM USE TEMPERATURE OF 100° F (37° C).
  - THE LINER WILL HAVE A MINIMUM USE TEMPERATURE OF -30° F (-22° C).
  - THE LINER WILL HAVE A PERM RATING OF 0.041 U.S. PERMS (0.227 METRIC PERMS) PER ASTM D96 METHOD A.
  - THE LINER WILL CONSIST OF A BLENDED LINEAR POLYETHYLENE.
  - THE LINER WILL NOT CONTAIN PLASTICIZERS.



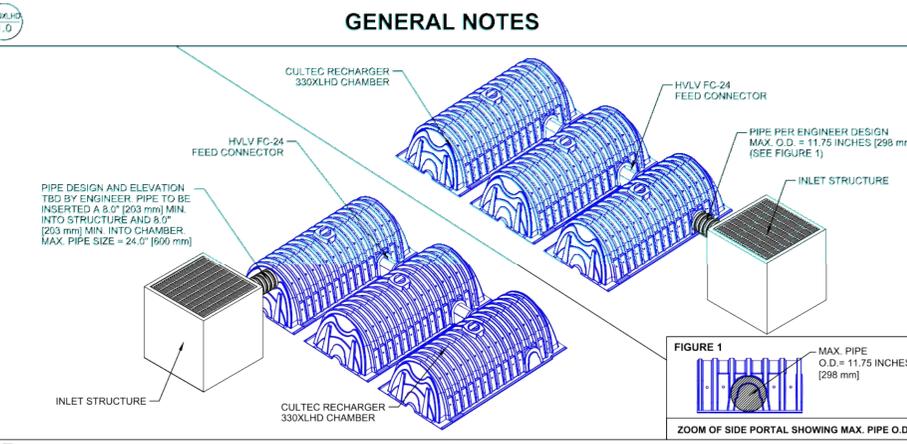
**CULTEC RECHARGER 330XLHD HEAVY DUTY THREE VIEW**



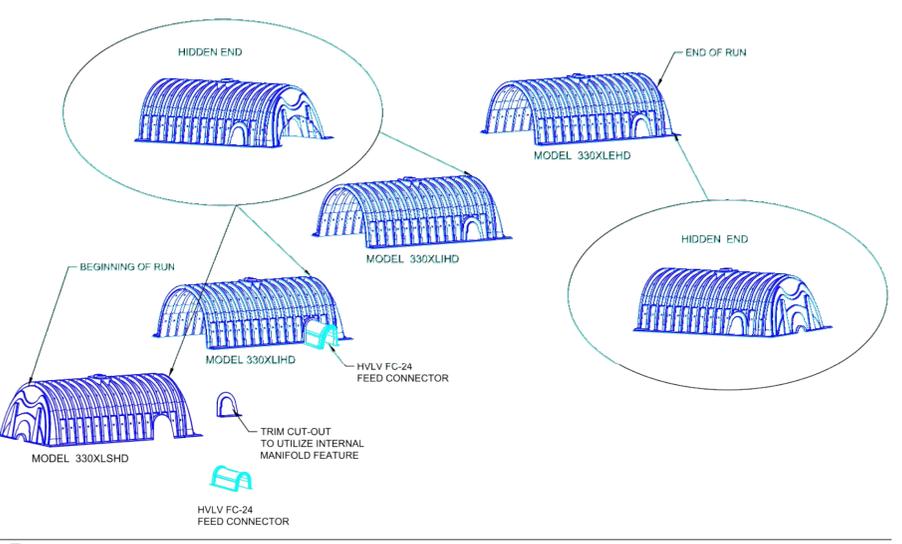
**CULTEC RECHARGER 330XLHD HEAVY DUTY TYPICAL CROSS SECTION**



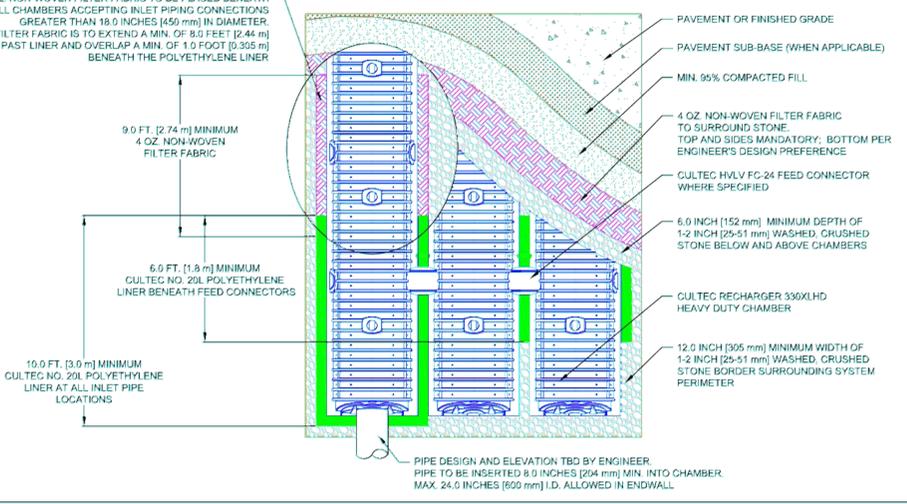
**CULTEC RECHARGER 330XLHD HEAVY DUTY END DETAIL INFORMATION**



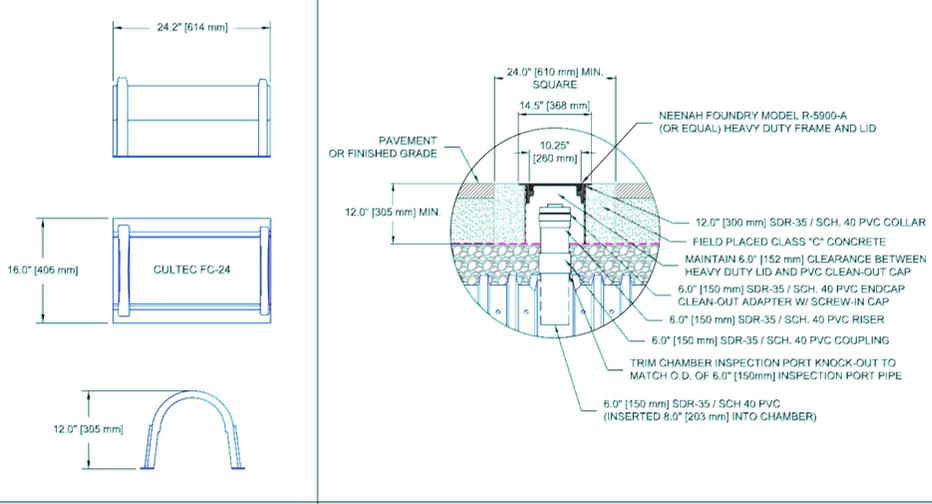
**CULTEC TYPICAL INLET CONNECTION**



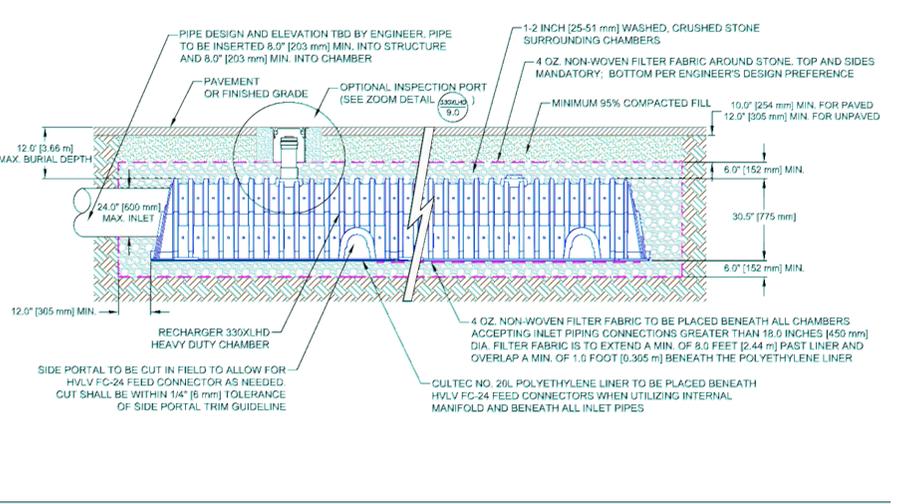
**CULTEC RECHARGER 330XLHD HEAVY DUTY TYPICAL INTERLOCK**



**CULTEC RECHARGER 330XLHD HEAVY DUTY PLAN VIEW**



**CULTEC HVLV FC-24 FEED CONNECTOR THREE VIEW**



**CULTEC INTERNAL MANIFOLD- OPTIONAL INSPECTION PORT DETAIL**

REVISIONS:	DATE
PER D.O.T. SITE WALK	5/14/2015
-	-
-	-
-	-
-	-
-	-

SCALE: NTS

Drawn By: JH  
Checked by: MFZ  
Approved by: DLS  
Date: 2/12/15

Town of New Milford  
Public Works Department  
10 Main Street  
New Milford, Connecticut  
(860) 355- 6040 fax (860) 355-6035

**DRAINAGE REPAIR & ROADWAY IMPROVEMENTS**  
Project #4437  
Peagler Hill Road

**CONSTRUCTION DETAILS SHEET 2**  
near #11 Peagler Hill Road and Shopping Center