

NOTES:

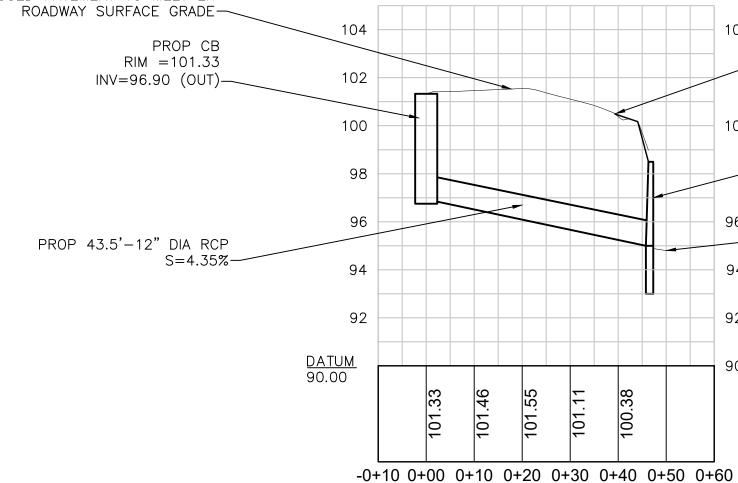
- 1. WHERE ROADWAY SIDE SLOPES EXCEED 2H:1V, RIP RAP SLOPE REINFORCEMENT SHALL BE PROVIDED.
- SEE DETAIL ON SHEET C-2. 2. WHERE LANDSCAPED SLOPES EXCEED 3H:1V, JUTE MESH SHALL BE PROVIDED FOR SLOPE
- REINFORCEMENT. 3. A WAIVER IS REQUESTED FOR PROPOSED WORK WITHIN 25-FOOT NO DISTURB BUFFER.
 - CATCH SILTSACK BASIN GRATE FLOW FLOW - EXPANSION RESTRAINT SECTION VIEW

NOTES:

- 1. INSTALL SILT SACK IN EXISTING CATCH BASINS BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
- 2. GRATE TO BE PLACED OVER SILT SACK.
- 3. SILT SACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.

INLET PROTECTION SILT SACK IN CATCH BASIN

PROP TRENCH WITHIN ROADWAY; PROPOSED PAVEMENT TO MEET EX



WF#A-10

WORK (TYP)

-REMOVE EXIST RIPRAP

545 MAIN STREET

N/F JOHN A. BLEILER

DEED BK. 13575, PG. 183

PLAN BOOK 5456, PAGE 765

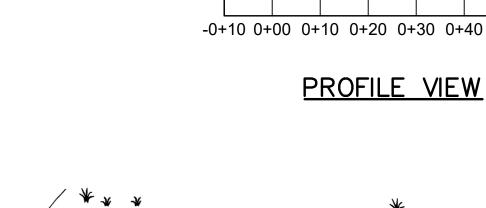
MAP 13, BLOCK 2, LOT 22

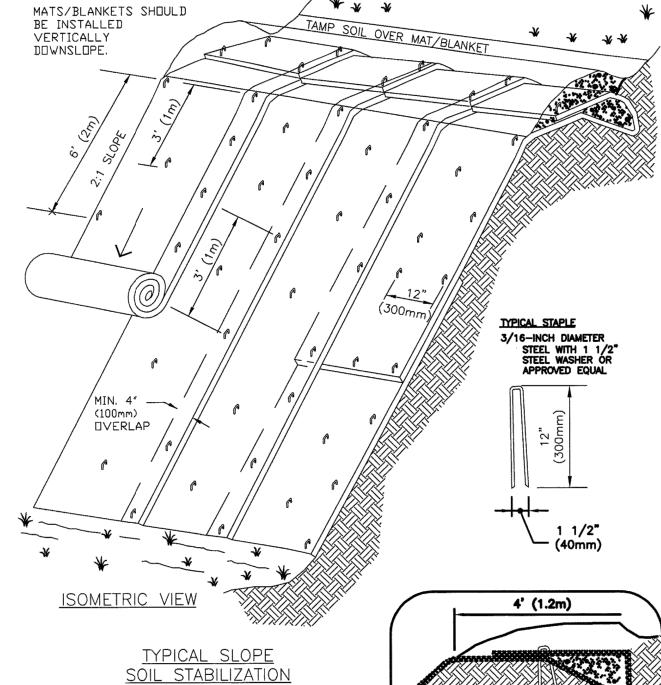
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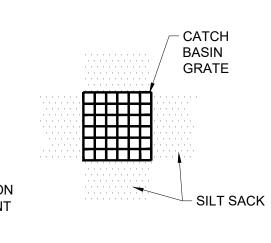
-PROP OUTFALL INV=95.00

LIMIT OF GRADING (TYP)

-PROP COMPOST FILTER TUBE AND SILT FENCE AT LIMIT OF WORK (TYP)







5/3

PLAN VIEW

NOTES:

1. BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH. BACKFILL AND COMPACT TRENCH AFTER STAPLING. 2. ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW. LAY BLANKETS

BERM

(12" (300mm)

TYPICAL INSTALLATION

OF EROSION CONTROL <u>BLANKETS FOR SLOPES</u>

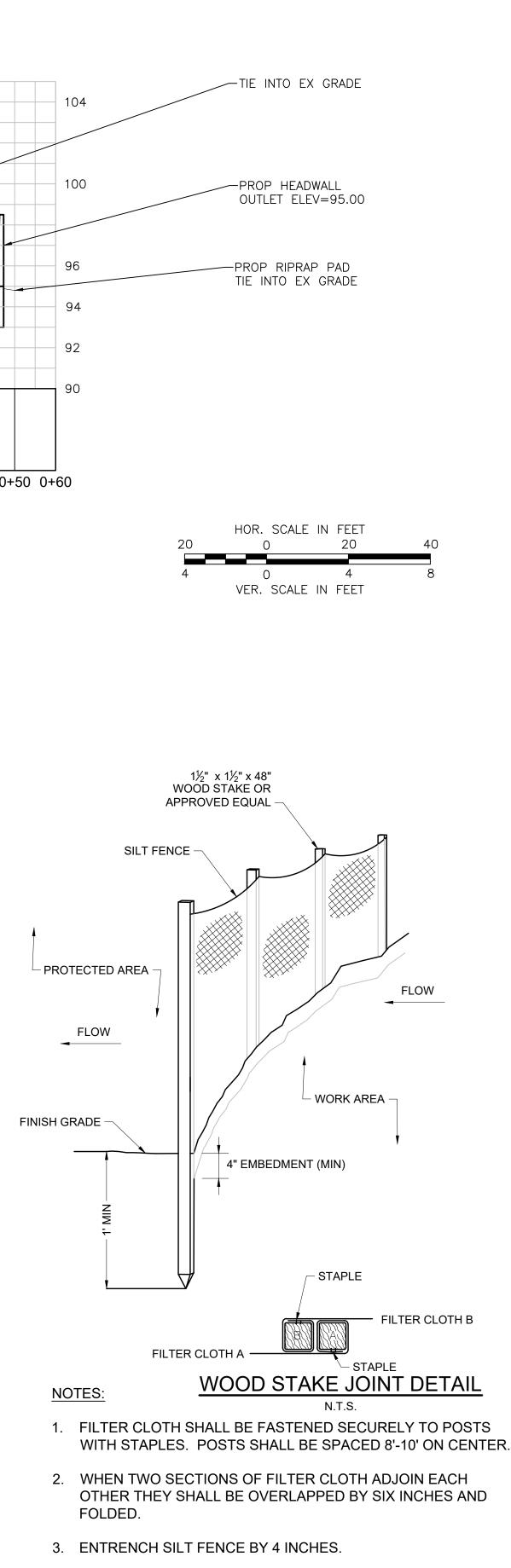
NOT TO SCALE

- LOOSELY & MAINTAIN DIRECT CONTRACT WITH SOIL DO NOT STRETCH. 3. THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE
- STRIP WIDTHS ARE REQUIRED. 4. WHEN BLANKETS MUST BE SPLICED DOWN THE SWALE, PLACE BLANKET END OVER END WITH 6 INCH
- (MIN.) OVERLAP AND ANCHOR DOWN SLOPE BLANKET IN A 6 INCH DEEP TRENCH. 5. BLANKETS SHALL BE STAPLED ENOUGH TO ANCHOR BLANKET WHILE MAINTAINING CONTACT WITH SOIL. STAPLES SHALL BE PLACED DOWN THE CENTER & STAGGERED WITH THE STAPLES PLACED ALONG EDGES. PATTERN & AMOUNT OF STAPLES VARIES BY MANUFACTURER. FOLLOW MANUFACTURERS
- RECOMMENDATIONS, AS REQUIRED. 6. BLANKET SHALL BE NORTH AMERICAN GREEN SC-150 OR APPROVED EQUAL.

MAINTENANCE & MATS

- 1. BLANKETS SHALL BE INSPECTED WEEKLY DURING CONSTRUCTION & AFTER A RAINFALL IN EXCESS OF $\frac{1}{2}$ " IN A 24-HOUR PERIOD.
- 2. FAILURES SHALL BE REPAIRED IMMEDIATELY. IF ANY OF THE FOLLOWING OCCUR THE AFFECTED AREA SHALL BE REPAIRED AND RESEEDED & MAT SHALL BE REPLACED OR REINSTALLED: SLOPE WASHOUT, MAT DISPLACEMENT, DAMAGE TO MAT. THE AFFECTED AREA SHALL BE REPAIRED & RESEEDED & MAT SHALL BE REPLACED OR RE-INSTALLED.

BLANKET SLOP PROTECTION FOR EROSION CONTROL

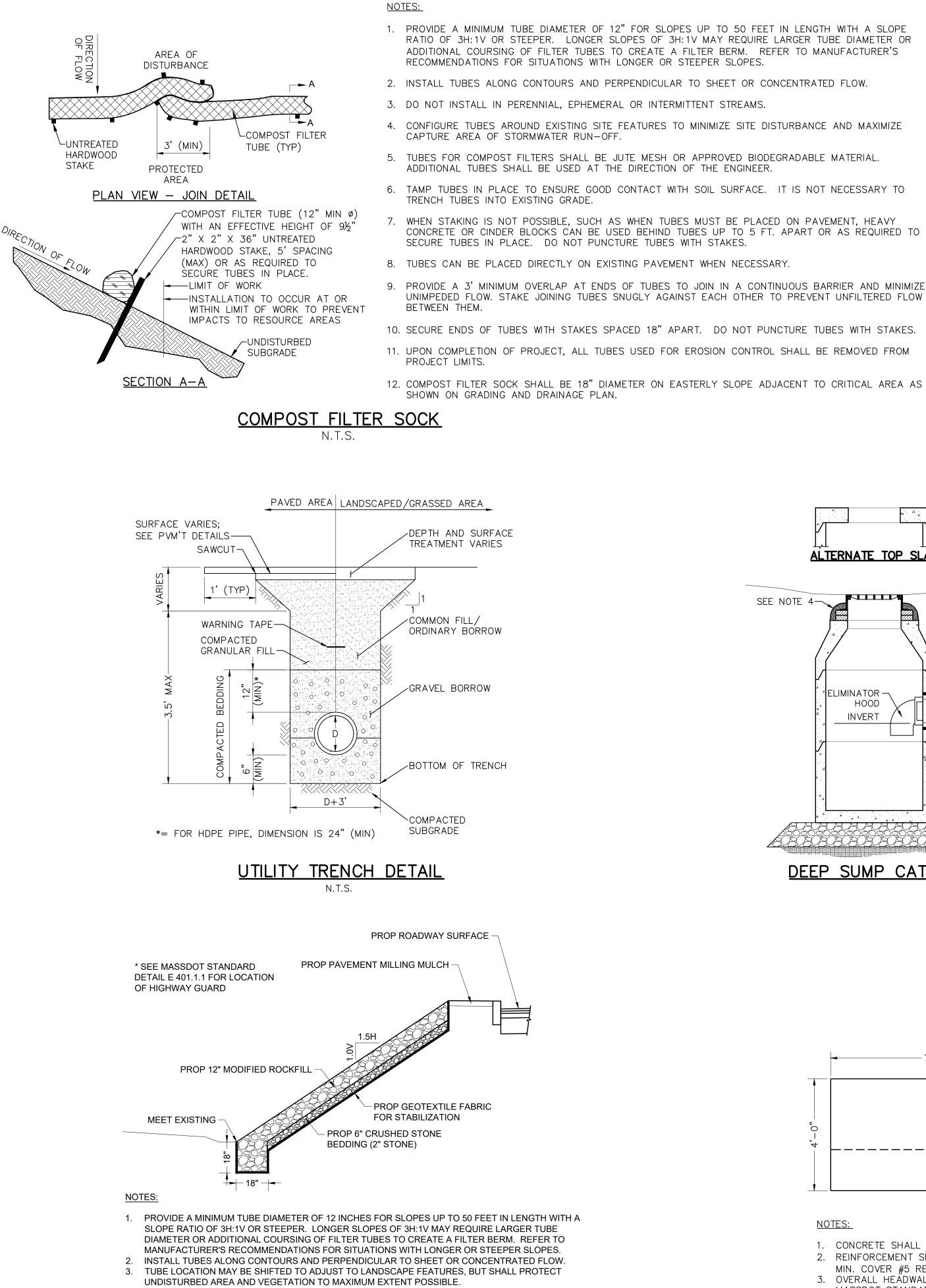


4. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED, OR WHEN SEDIMENT ACCUMULATES TO HALF THE HEIGHT OF FENCING.

> SILT FENCE N.T.S.

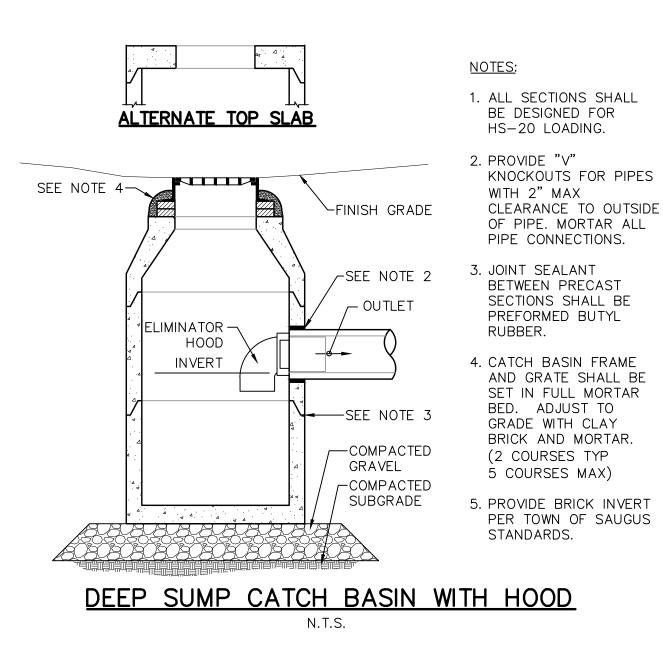
The Engineering Corp.146 Dascomb Road Andover, MA 01810169 Ocean Boulevard Unit 101, PO Box 249 Hampton, NH 03842 (603) 601-8154www.TheEngineeringCorp.com
DESIGNED BYDJNDRAWN BYRACHECKED BYPFEDATE12/04/2020SCALEAS NOTEDPREPARED FORTOWN Of BOXford 7B Spofford Road BOXford, MA 01921
REVISIONS
ISSUED FOR Permitting PROJECT TITLE Proposed Drainage Improvements
PROJECT LOCATION Main Street Boxford, MA DRAWING TITLE Construction Plan
PROJECT NO. T1042 TEC CAD FILE T1042_CD.dwg DRAWING NO. CIVIL NO. 52981 CONTROL FOR THE TOTAL DRAWING NO. CONTROL FOR THE TOTAL DRAWING NO. CONTROL FOR THE TOTAL SHEET 1 OF 2

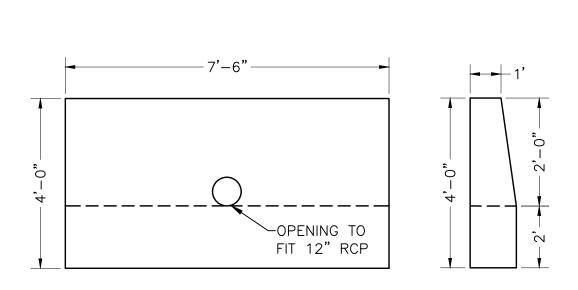
PERMITTING SET - NOT FOR CONSTRUCTION



- 4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS
- 5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
- 6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.

MODIFIED ROCKFILL SLOPE STABILIZATION



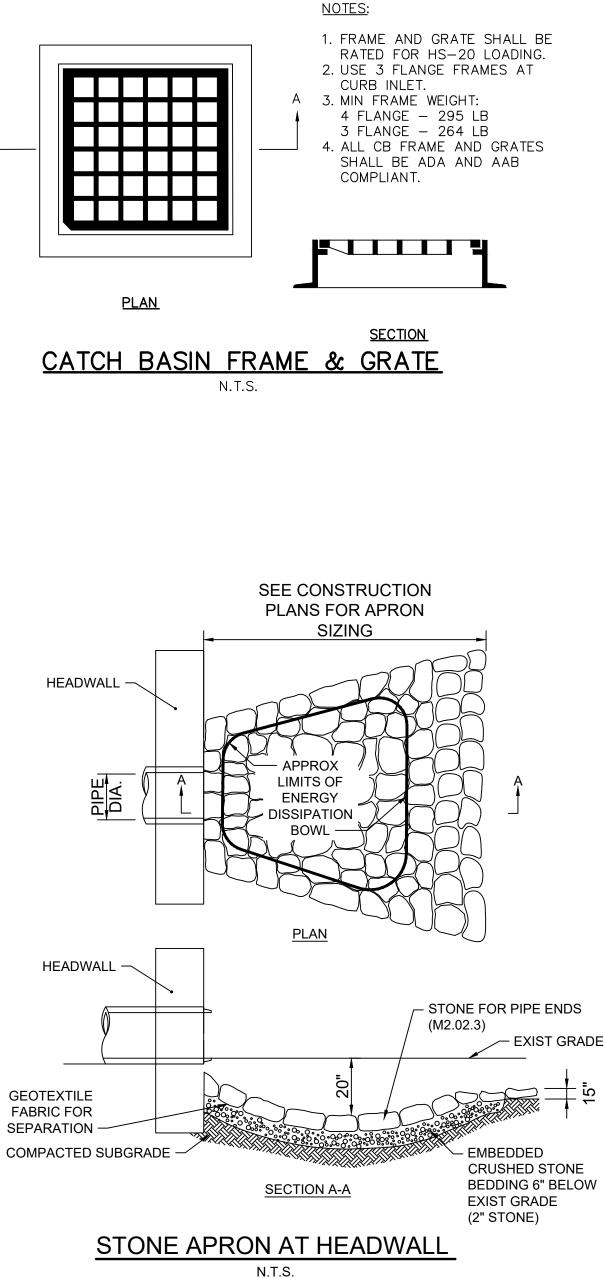


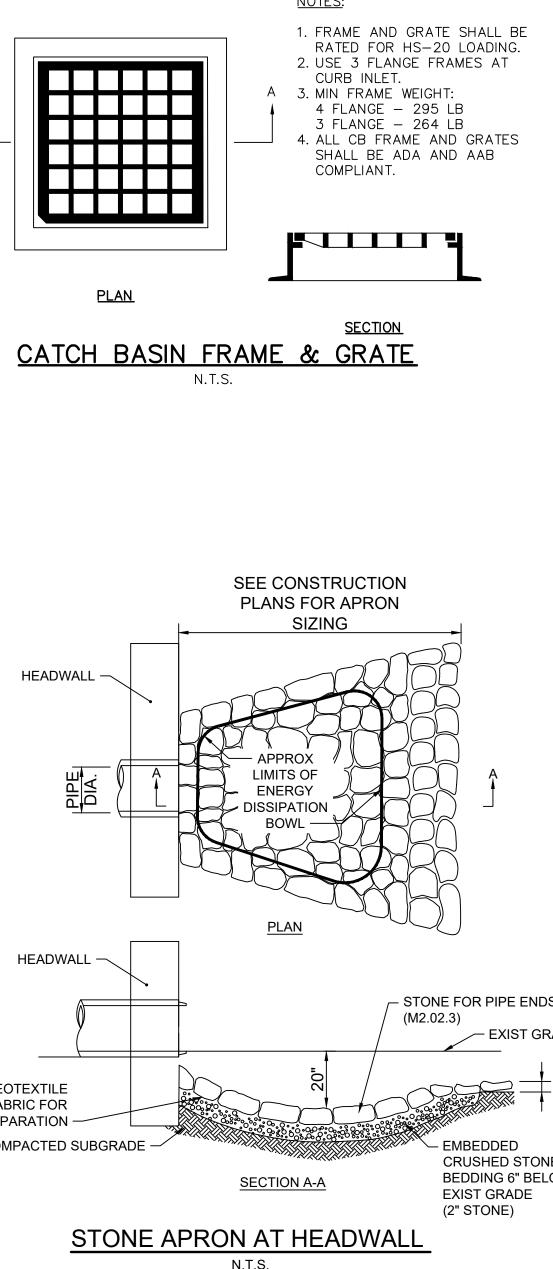
NOTES:

- 1. CONCRETE SHALL BE 5,000 PSI @ 28 DAYS.
- 2. REINFORCEMENT SHALL MEET ASTM A-615 GRADE 60, 2"
- MIN. COVER #5 REBAR 12" O.C., 1.5" CLEARANCE. 3. OVERALL HEÄDWALL DIMENSIONS SHALL CONFORM TO
- MASSDOT STANDARD DETAIL FOR PRECAST CONCRETE

HEADWALL. 4. WEIGHT=8,700 LBS

> PRECAST CONCRETE HEADWALL N.T.S.







www.TheEngineeringCorp.com

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DESIGNED BY DRAWN BY CHECKED BY DATE SCALE

DJN RA PFE 12/04/2020 NTS

PREPARED FOR

Town of Boxford 7B Spofford Road Boxford, MA 01921

REVISIONS

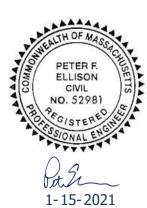
ISSUED FOR

Permitting

PROJECT TITLE Proposed Drainage Improvements

PROJECT LOCATION Main Street Boxford, MA DRAWING TITLE

Construction Details



PROJECT NO. T1042 TEC CAD FILE T1042_CD.dwg

DRAWING NO. **C-2**

SHEET 2 OF 2