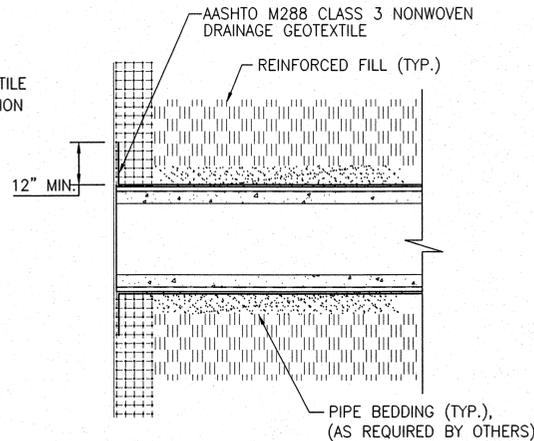


ELEVATION VIEW



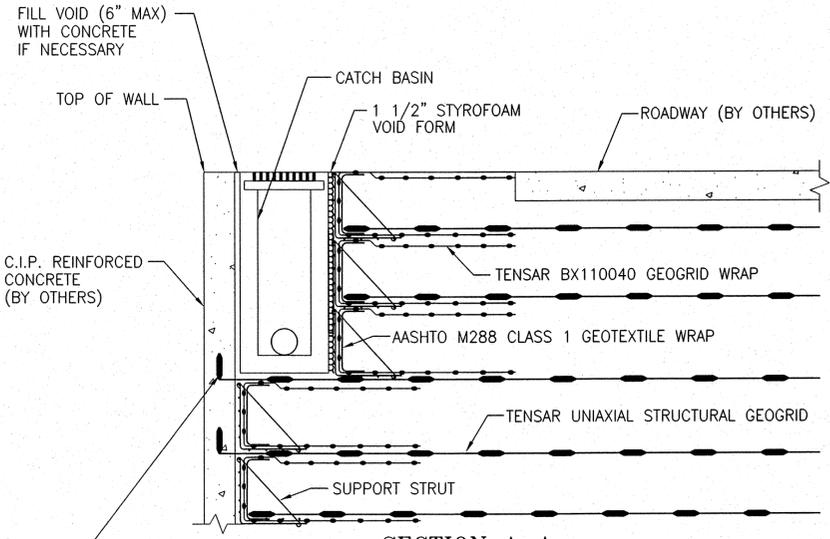
PLAN VIEW

NOTES:

1. CUT WIRE FACING AS CLOSE AS POSSIBLE TO PIPE PENETRATION.
2. CUT OR TERMINATE GEOGRIDS 3 INCHES OR LESS FROM PIPE.
3. WRAP ENTIRE PIPE WITH AASHTO M288 CLASS 3 NON-WOVEN DRAINAGE GEOTEXTILE. ENSURE THAT WRAP EXTENDS AT LEAST 12 INCHES BEHIND WIRE FACING AT PENETRATION TO ENSURE NO LOSS OF FILL.
4. FOR GEOGRID LAYOUT REFER TO ELEVATION VIEW FOR LENGTH, TYPE AND LOCATION

PIPE PENETRATION DETAIL AT WELDED WIRE FACE SYSTEM

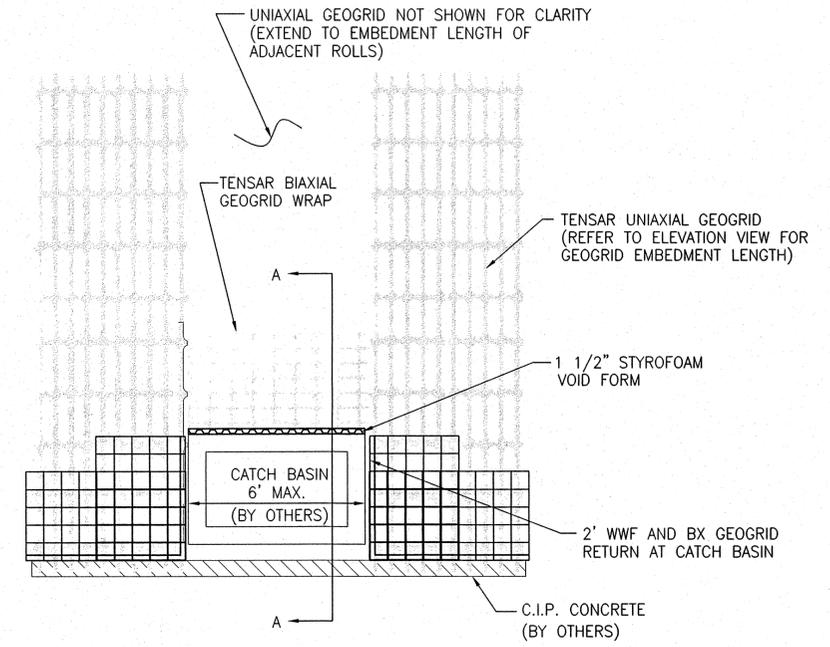
NOT TO SCALE



SECTION A-A

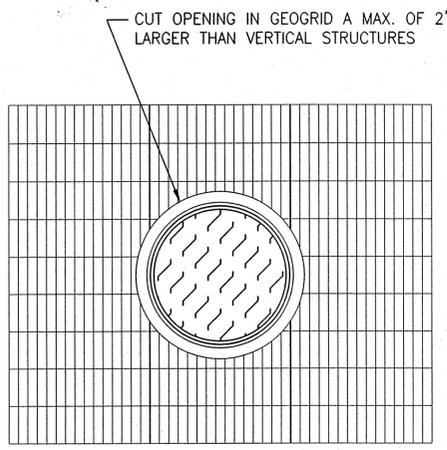
NOT TO SCALE

FORM THE GEOGRID-CONCRETE CONNECTION TO THE FIRST UNIAXIAL GEOGRID LAYER BELOW CATCH BASIN.



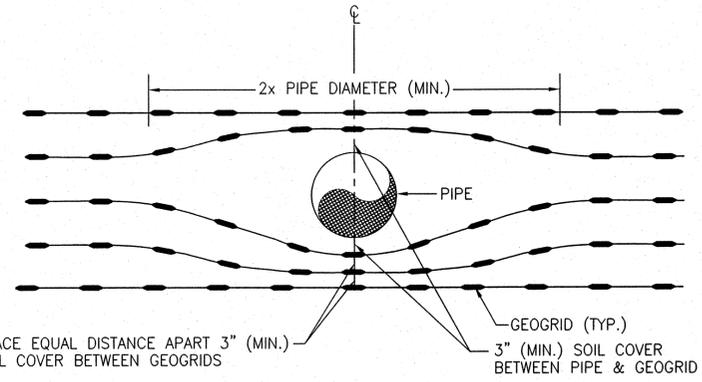
CATCH BASIN OBSTRUCTION PLAN VIEW

NOT TO SCALE



GEOGRID PENETRATION

NOT TO SCALE



GEOGRID PLACEMENT AT PIPE

NOT TO SCALE

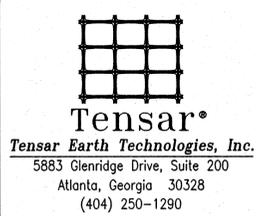
CATCH BASIN OBSTRUCTION NOTES:

1. AFTER THE EMBANKMENT SETTLEMENT HAS COMPLETED AND SURCHARGE IS REMOVED, EXCAVATE AND REMOVE THE BASKETS TO MEET THE CATCH BASIN BOTTOM ELEVATION.
2. REMOVE THE WALL BASKETS TO CREATE A SAFE WORKING AREA ON BOTH SIDES OF THE CATCH BASIN.
3. RE-COMPACT ANY LOOSE MATERIALS IN THE EXCAVATION AREA.
4. INSTALL THE CATCH BASIN AND PIPE AS PER CONTRACT PLANS AND SPECIFICATIONS.
5. REPLACE THE EXCAVATED PORTION OF WALLS AS PER ORIGINAL SHOP DRAWINGS.
6. INDIVIDUAL BASKETS ON LEVEL GRADE AND OVERLAP 4" SIDE TO SIDE.

Handwritten signature and date: 2/4/06

THIS DESIGN IS BASED UPON SPECIFIC PROPERTIES OF TENSAR PRODUCTS (GEOGRIDS, DRAINAGE COMPOSITES AND EROSION MEDIA), WHICH ARE PROPRIETARY TO THE TENSAR CORPORATION 1210 CITIZENS PARKWAY, MORROW GA. 30260. ANY SUBSTITUTION OF THE SPECIFIED PRODUCTS WILL INVALIDATE THIS DESIGN. THIS DRAWING IS BEING FURNISHED FOR USE ON THIS SPECIFIC PROJECT ONLY. ANY PARTY ACCEPTING THIS DOCUMENT DOES SO IN CONFIDENCE AND AGREES THAT IT SHALL NOT BE DUPLICATED WHOLE OR IN PART, NOR DISCLOSED TO OTHERS, WITHOUT THE CONSENT OF TENSAR EARTH TECHNOLOGIES, INC.

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REVISIONS \ ISSUE		
1	12/15/04	NO CHANGE
2	1/26/05	NO CHANGE
3	2/10/05	ADDENDUM No. 1
4	8/12/05	ISSUED FOR REVIEW - FINAL DESIGN
5	9/9/05	NO CHANGE
6	10/31/05	REVISIONS AS REQUIRED BY RK&K
7	2/8/06	ISSUED FOR CONSTRUCTION

Project Number N04513
File Name N0451328.DWG
Date Drawn 9/28/04
Scale As Shown
Designed by CV/WL
Drawn by JMR
Checked by

INDIAN RIVER INLET
MSE WALLS

SUSSEX COUNTY. DELAWARE

TYPICAL DETAILS

Sheet Number
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