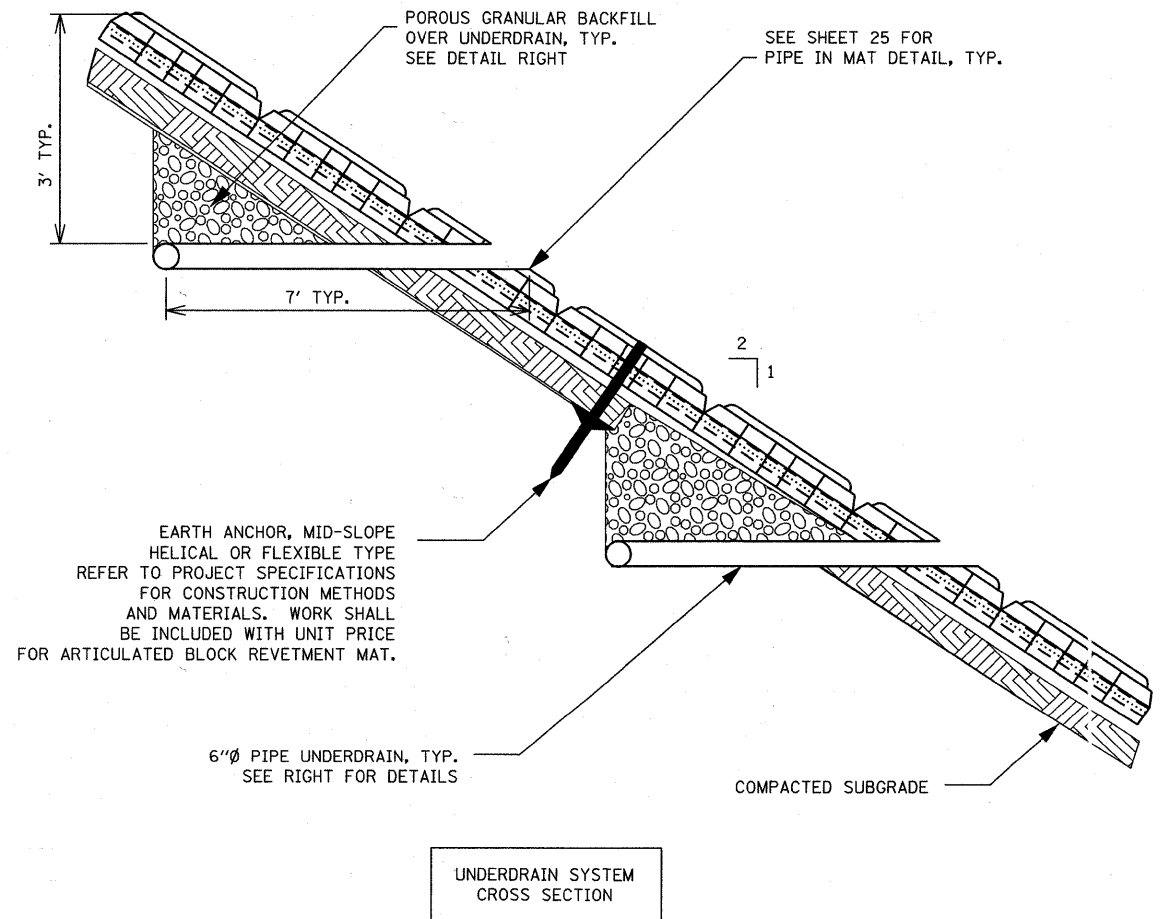


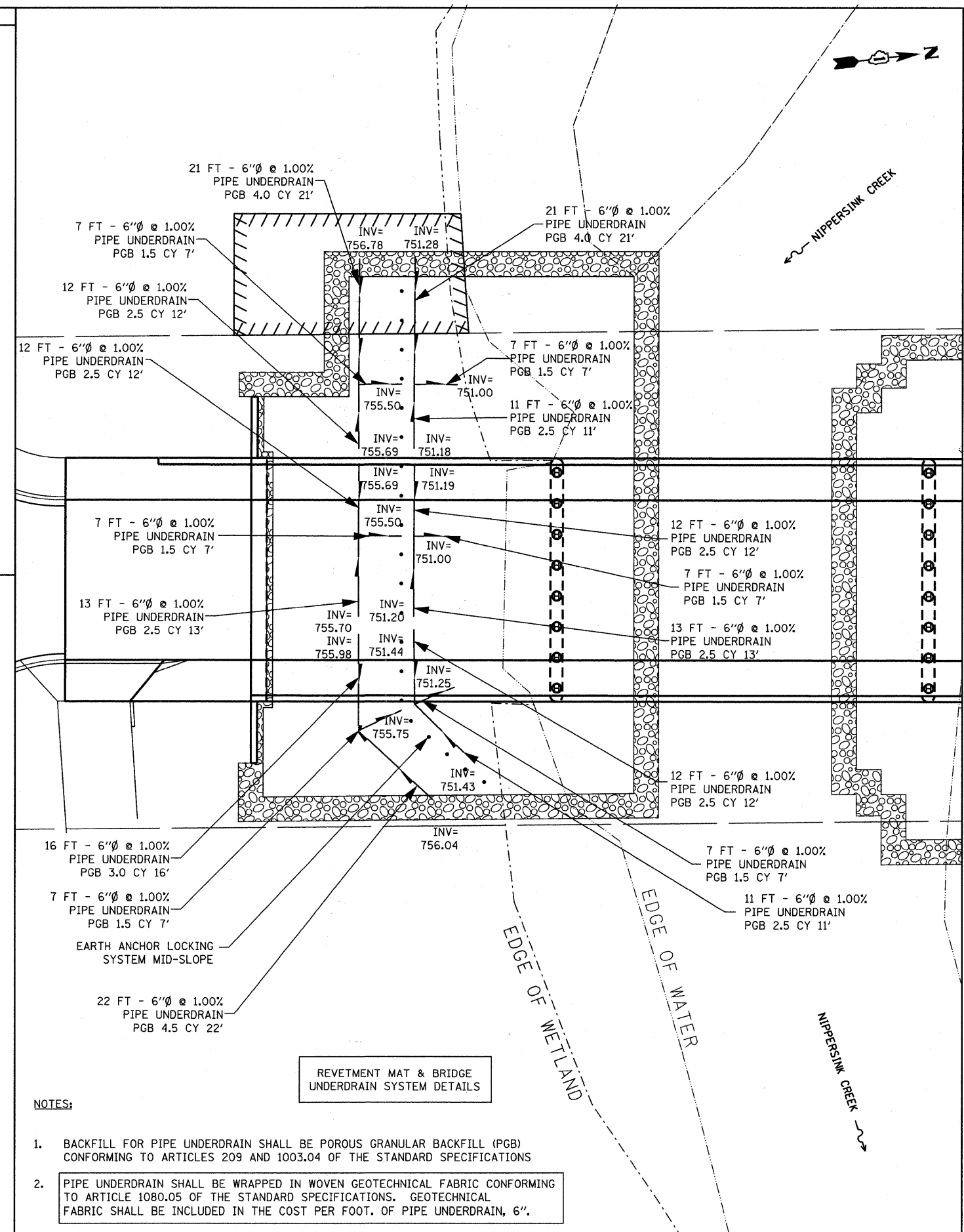
NOTES:

1. THE TURBIDITY CURTAIN SHALL BE A MAXIMUM OF 100 FT LONG FOR EACH SECTION OF CURTAIN REQUIRED. LAST SECTION SHALL CONNECT TO PERIMETER EROSION BARRIER AT EACH END FOR ANCHORING.
2. THE TURBIDITY CURTAIN SHALL BE PLACED AS CLOSE TO THE WORK AS POSSIBLE WITHOUT INTERFERING WITH CONSTRUCTION OPERATIONS.
3. THE CONTRACTOR SHALL CONTINUALLY MONITOR THE INSTALLATION, TAKING INTO ACCOUNT WEATHER PATTERNS AND PREVAILING WIND DIRECTIONS THAT MAY AFFECT WATER LEVELS, VELOCITY, AND MOVEMENT OF THE TURBIDITY CURTAIN.
4. THE TURBIDITY CURTAIN SHALL BE REMOVED BY PULLING TOWARDS THE SHORE TO MINIMIZE ESCAPE OF SEDIMENTS INTO THE WATERWAY.
5. THE WEIGHTED ANCHOR SYSTEM SHALL BE A TYPE THAT ALLOWS THE CURTAIN TO CONFORM TO THE BOTTOM OF THE WATERWAY. THE WEIGHTED ANCHOR SYSTEM SHALL BE INCLUDED IN THE COST OF THE TURBIDITY CURTAIN.

TURBIDITY CURTAIN
DETAIL



UNDERDRAIN SYSTEM
CROSS SECTION



REVETMENT MAT & BRIDGE
UNDERDRAIN SYSTEM DETAILS

NOTES:

1. BACKFILL FOR PIPE UNDERDRAIN SHALL BE POROUS GRANULAR BACKFILL (PGB) CONFORMING TO ARTICLES 209 AND 1003.04 OF THE STANDARD SPECIFICATIONS
2. PIPE UNDERDRAIN SHALL BE WRAPPED IN WOVEN GEOTECHNICAL FABRIC CONFORMING TO ARTICLE 1080.05 OF THE STANDARD SPECIFICATIONS. GEOTECHNICAL FABRIC SHALL BE INCLUDED IN THE COST PER FOOT. OF PIPE UNDERDRAIN, 6".

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B Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = dbruckelmeier	DESIGNED - DBB	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN - DBB	REVISED -
PLOT DATE = 4/6/2011	CHECKED - CRF	REVISED -
	DATE - 03-28-11	REVISED -

**BLIVIN STREET OVER
NIPPERSINK CREEK**

EROSION AND SEDIMENT CONTROL DETAILS

SCALE: 1"=10' SHEET NO. 22 OF 69 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00355-00-BR	MCHENRY	69	22
FED ROAD DIST NO. 1 ILLINOIS FED AID PROJECT			CONTRACT NO. 63583	