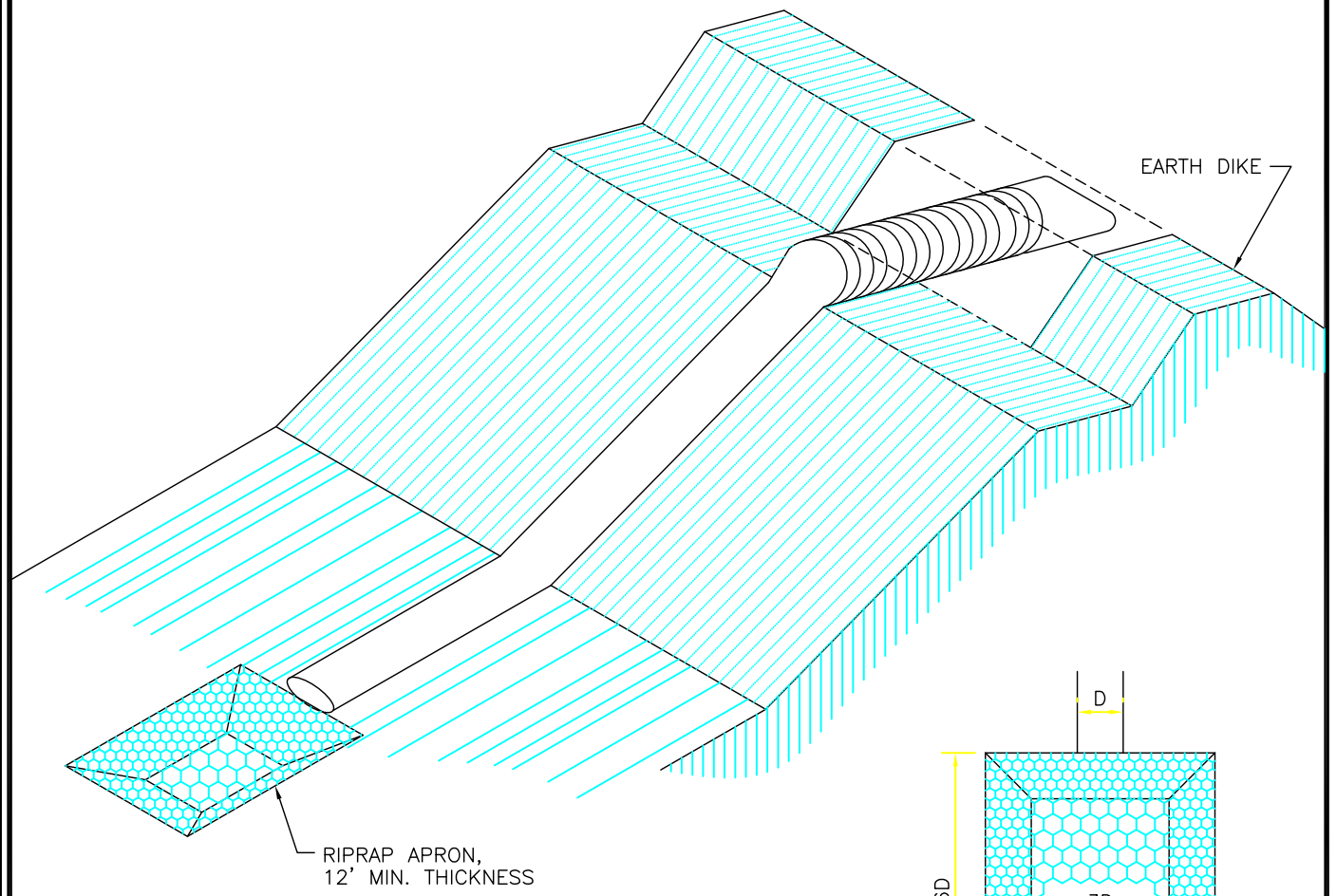
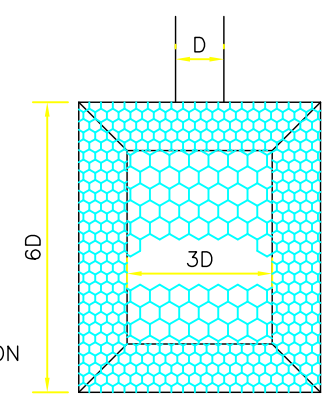
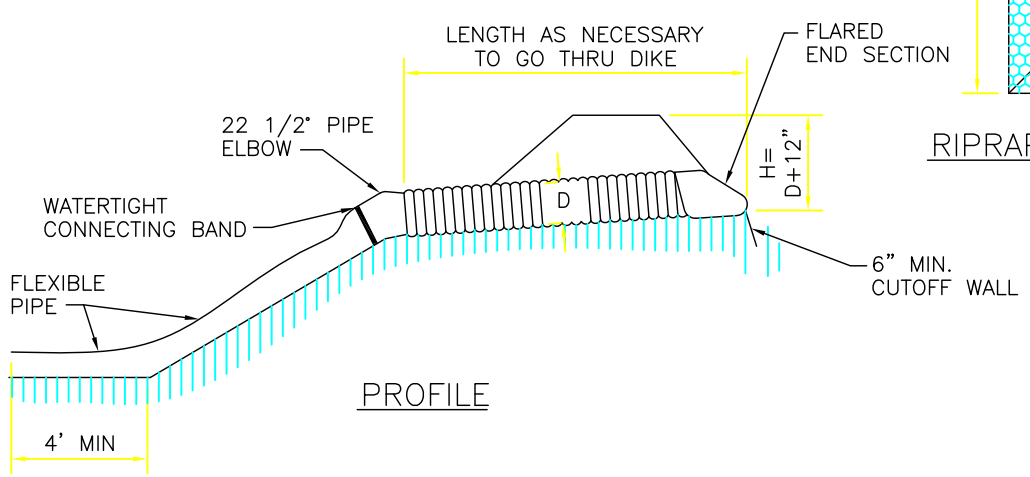




RIPRAP APRON PLAN

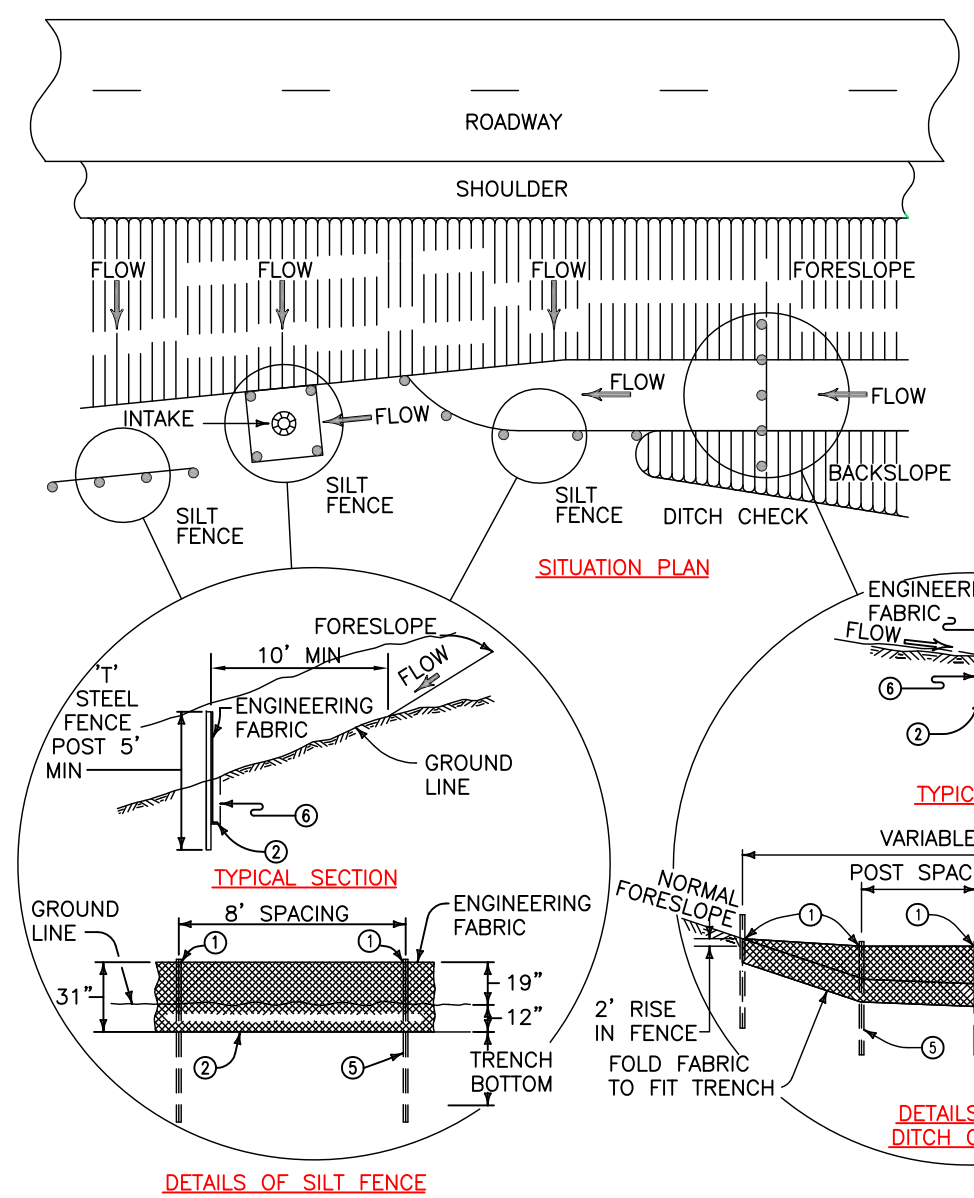


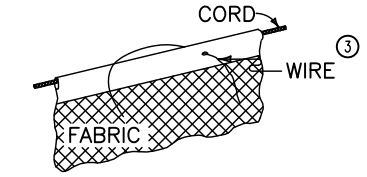
PROFILE

NOTE:

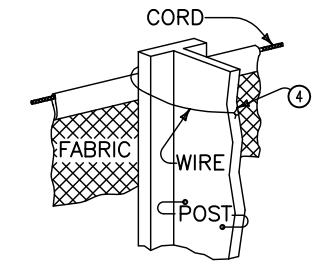
FLEXIBLE TUBING WILL BE SECURED WITH HOLD-DOWN GROMMETS ON 10 FOOT CENTERS.

FILE NO.: 1300-024	CEDAR RAPIDS METROPOLITAN AREA STANDARD DETAILS FOR PUBLIC IMPROVEMENTS
APPROVAL DATE: JUNE 1999	
REVISION NO.:	GRADE STABILIZATION STRUCTURE
REVISION DATE:	NO. 1300-024





BACK VIEW OF FABRIC



BACK VIEW
ATTACHMENT TO POST

1. SECURE TOP OF ENGINEERING FABRIC TO STEEL POST, SEE DETAIL OF ATTACHMENT TO POST.
2. ENGINEERING FABRIC TO BE FOLDED ACROSS THE BOTTOM OF THE TRENCH.
3. MAKE VERTICAL CUT IN TOP FOLD AREA OF FABRIC. PULL OUT AND TWIST CORD.
4. LOOP CORD AROUND POST FORMING A LOOP. PULL WIRE THROUGH FOLD AREA OF FABRIC AND SECURE AROUND POST.
5. STEEL POST TO BE EMBEDDED 24" BELOW TRENCH BOTTOM.
6. 12" DEEP X 4" WIDE MINIMUM TRENCH, BACKFILL TO BE COMPACTED IN TWO LIFTS.
7. WIDTH OF DITCH CHECKS SHALL BE SUCH AS TO RUN TOP OF FENCE INTO THE DITCH SIDE SLOPE.
8. TOP OF END POST OF DITCH CHECKS SHALL BE 1-FT NOMINAL ABOVE GROUND LINE.

FILE NO.: 1300-020	CEDAR RAPIDS METROPOLITAN AREA STANDARD DETAILS FOR PUBLIC IMPROVEMENTS
APPROVAL DATE: AUG 1999	
REVISION NO.:	SILT FENCE
REVISION DATE:	NO. 1300-020

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PROJECT NO: HX0789	DRAWN BY: BGA APPROVED BY: GMH DATE: 10/10/2012	NO. / REVISION DESCRIPTION / APPROVED / DATE	

ALLTRANS, INC.
4403 1st Avenue S.E.
Cedar Rapids, Iowa 52402
Phone: (319) 393-8726

City of Holy Cross Subdivision No.3
Dubuque County, Iowa

Legend, Standard Details, And Bench Mark Information