





* INSTALL PER IDOT STANDARD 280001-04

DRAINAGE PROTECTION NOT TO SCALE

TEMPORARY DITCH CHECKS INSTALLATION (TRIANGULAR SILT DIKE) - DIKE_UNIT SILT DIKE UNIT STAPLES STAPLES DETAIL A-A • STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ONTHE DIAGRAMS 14' TOTAL LENGTH ONE 7' UNIT ONE 7' UNIT ●POINT "A" ePOINT "B" DIKE SECTION DETAIL B-B • POINT "A" MUST BE HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUNT THE ENDS. TEMPORARY DITCH CHECK NOTES: 1. SPACING SHALL HAVE 1 DIKE PER VERTICAL FOOT DROP 2. EACH TEMPORARY DITCH CHECK SHALL CONSIST OF A MINIMUM OF TWO (2) TRIANGULAR SILT DIKES APPROXIMATELY 7' LONG EACH FOR A TOTAL LENGTH OF 14' PER LOCATION. THE TRIANGULAR SECTION SHALL BE OF URETHANE FOAM

COVERED WITH A GEOTEXTILE FABRIC. THE TEMPORARY DITCH CHECK SHALL BE INSTALLED ON A GEOTEXTILE FABRIC APRON. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT THE LOCATIONS SPECIFIED ON THE EROSION CONTROL PLAN, OR AS DIRECTED BY THE ENGINEER, AND IN ACCORDANCE WITH THE DETAIL INCLUDED IN THE PLANS AND THE MANUFACTURER'S RECOMMENDATIONS.

3. TEMPORARY DITCH CHECK SHALL BE LIMITED TO TRIANGULAR SILT DIKES OR AN APPROVED EQUAL.

FILE NAME = USER NAME = CEI_User DESIGNED - RJD/BJB REVISED 01-2173-erosion DRAWN REVISED PLOT SCALE = 400.0000 '/ IN. CHECKED -REVISED PLOT DATE = 1/29/2010 DATE - 5/28/09 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DES PLAINES RIVER TRAIL IMPROVEMENTS **EROSION CONTROL DETAILS** SHEET NO. 2 OF 8 SHEETS STA. TO STA.

SCALE: NONE

63188 SECTION COUNTY 08-00202-00-SW СООК 118 14 CONTRACT NO. 63168 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT: CMM-9003(116)